List of the specimens in the Anatomical Section of the United States Army Medical Museum / by George A. Otis.

Contributors

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IN THE

ANATOMICAL SECTION

OF THE

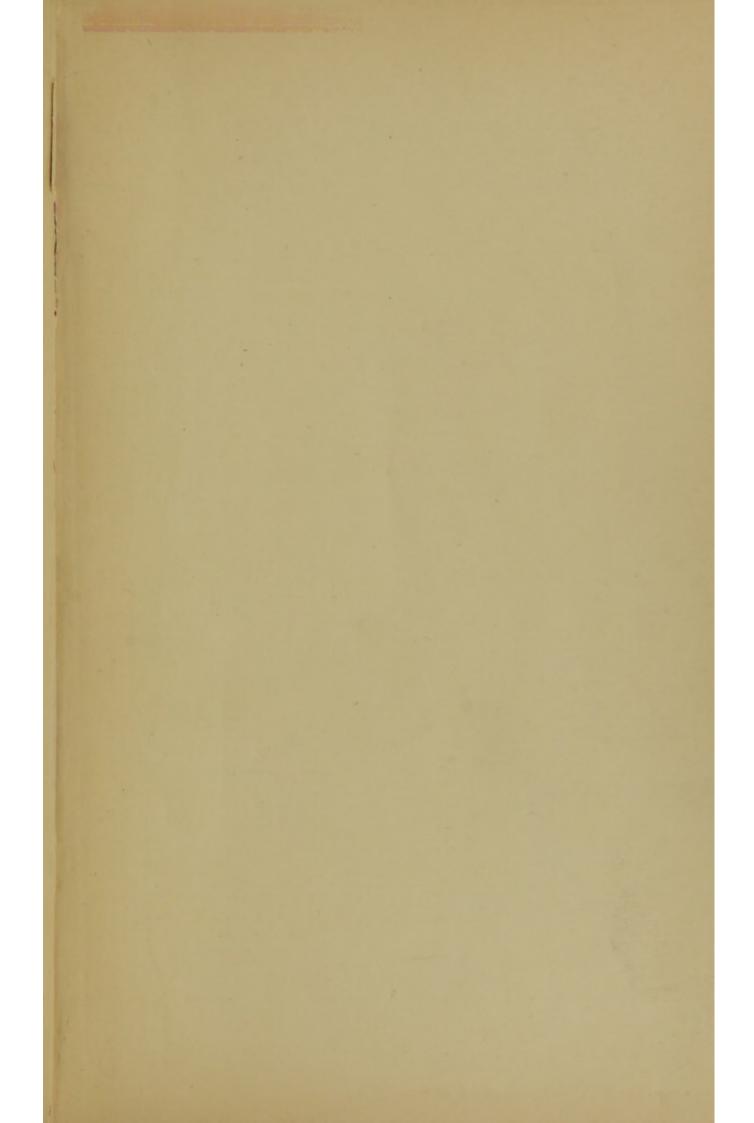
ARMY MEDICAL MUSEUM

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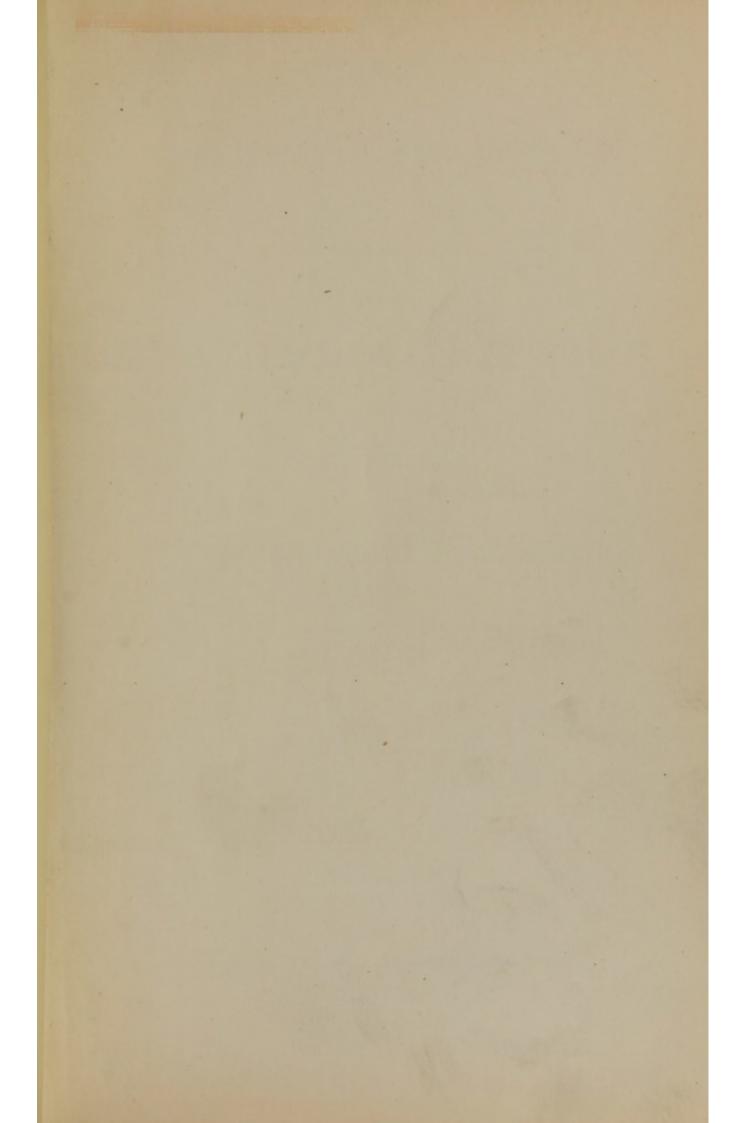
Section

W. D. S. G. O. No. 228/08

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LIST OF THE SPECIMENS

IN THE

ANATOMICAL SECTION

OF THE

UNITED STATES ARMY MEDICAL MUSEUM.

BY

GEORGE A. OTIS,

Surgeon U. S. A., Curator of the Army Medical Museum.

228108

LIBRARY SURGEON GENERAL'S OFFICE.

ARMY MEDICAL MUSEUM, WASHINGTON, D. C. 1880.

MEMORANDUM.

At the time of the publication of the Check List of Preparations and Objects in the Section of Human Anatomy of the United States Army Medical Museum for use during the International Exhibition of 1876, in connection with the representation of the Medical Department U. S. Army, Washington, 1876, the editor hoped that before long he would be enabled to prepare a Descriptive Catalogue of the Anatomical Section of the Army Medical Museum similar to the illustrated catalogues which have become classical under the titles of Crania Americana, Ægyptiaca, Britannica, Germanica, Helvetica, Typica, Selecta, and Ethnica. In January, 1873, the following communication, recommending such a publication, had been addressed by the Surgeon General to the Hon. John Coburn, then chairman of the Committee on Military Affairs of the House of Representatives:

> WAR DEPARTMENT, SURGEON GENERAL'S OFFICE, WASHINGTON, January 18, 1873.

Sir: In reply to your letter of the 17th instant, asking for a "statement of the facts going to show the SIR: In reply to your letter of the 17th instant, asking for a "statement of the facts going to show the importance of printing the Descriptive Anatomical Catalogue of the Army Medical Museum" contemplated in the bill H. R. 3453, I have the honor to represent that it is mainly through the printed catalogues that the collections of the Museum are made available to scientific students, the majority of whom cannot personally examine them. Catalogues of the surgical, medical, and microscopical sections have been already printed, and their distribution has resulted, not only in widely diffusing a knowledge of the contents of the Museum relative to those subjects, but in large voluntary contributions to the collections. These have now attained such importance that few recent works on military medicine, surgery, and hygiene have omitted to refer largely to the rich and reliable stores of information gathered within the walls of the Museum. walls of the Museum.

hygiene have omitted to refer largely to the rich and reliable stores of information gathered within the walls of the Museum.

It is now proposed to print an anatomical catalogue, in which the most important feature will be the craniological chapter. The measurement and comparison of human skulls is an interesting and difficult branch of the natural history of man, which has of late received much attention in the scientific world. It is a study that can only be pursued by a few anatomists, having access to large collections of crania, and the requisite experience and skill to measure accurately. Craniology, established as a science by Blumenhach and Camper, was prosecuted in this country by Morton with great success. His work was published by subscription. The medical officers of the Army have collected a much larger series of American skulls than have ever before been available for study. The collection embraces many ancient crania from caves and tumuli, from Greenland and Alaska to Florida and Arizona, and specimens from the majority of the existing tribes of Indians, and of the extinct tribes of the historic period. These, as well as a sufficient series of skulls of the white and black races, have been carefully measured and figured by orthographic drawings, so that the dimensions may be verified. Anthropologists in different parts of the world are anxious for the data thus accumulated for comparison with similar data published in Sweden, Russia, Germany, Italy, France, and England. The French government, through its legation here, after making repeated applications for the tables of cranial measurements, employed an artist to make casts and take photographs of a series of typical skulls; and a professor of Bonn made the study of the collection the object of a trip across the Atlantic. I mention these facts as an indication of the importance of the collection in the eyes of foreign savants; but it is especially with a view of enabling scientific students in our own country to utilize the collection that I ur

sible only because the labor has been performed, as incidental to their legitimate duties, by those already

I have restricted myself to a concise statement of the importance of the proposed catalogue. Should the members of the committee desire more details I would respectfully suggest that Assistant Surgeon Otis, who is familiar with them, should be granted a hearing before the committee.

I am, sir, very respectfully, your obedient servant,

J. K. BARNES, Surgeon General, United States Army.

Hon. John Coburn, Chairman Committee on Military Affairs.

The recommendation of the Surgeon General received the approval of the House of Representatives, and was favorably considered in the Senate, but no final action was taken by the latter.

Since the publication of the *Check-List* in 1876 the number of anatomical preparations in the Army Medical Museum has greatly increased, thirty-one skeletons, five hundred and nineteen crania, and ten preparations of a miscellaneous character having been added to the collection of objects of human anatomy.

With the continually growing interest, especially in ethnological researches, the demand for the *Check-List* soon exceeded the supply of the limited number printed, and it has been deemed expedient to issue for the benefit of students a new list containing a brief enumeration of all the preparations at the present time in the Section of Human Anatomy of the Army Medical Museum.

As already stated on page 4 of the Memorandum to the Check-List, "metrical measures are employed, as most convenient for the greater number of anatomists occupied with these studies. In explanation of the various abbreviations employed it may be stated that instead of the conventional signs for the male and female sexes the letters M and F are used; c. stands sometimes for circa and sometimes for centimetres or cubic centimetres; L indicates the greatest longitudinal diameter, measured from the glabella to the most prominent part of the occiput: B signifies the breadth between the points of the parietal bones widest apart; Cap. refers to the internal capacity, measured by No. 8 shot; H denotes the height, measured by calipers, from the middle of the anterior border of the foramen magnum to the most elevated point on the sagittal suture; C refers to the circumference, taken by tape measure, on a plane including the glabella, occiput, and most prominent lateral points; Z. d. refers to the zygomatic diameter; F. a. refers to the facial angle. In accordance with the nomenclature of Dr. J. Barnard Davis, cranium signifies the entire bones of the head and face; calvarium, the same bones without the lower maxilla; calvaria, the bones of the skull alone."

GEORGE A. OTIS.

Surgeon U. S, Army, Curator Army Medical Museum.

Washington, D. C., June 1, 1880.

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ARMY MEDICAL MUSEUM.

I.—ANATOMICAL SERIES.

1.—Skeletons.

- 1. (1.) Skeleton of a French male adult, aged 30 years, five feet eight inches in height, the bones mounted on their natural relation. Prepared, in 1866, for the Army Medical Museum, by M. Auzoux, of Paris.
- 2. (2.) Skeleton of a French male, aged 25 years, disarticulated by Beauchêne's method, the bones separately mounted. Purchased of Auzoux, of Paris, in 1867.
- 3. (121.) Skeleton of a French female adult, aged 25 years, five feet one-and-a-half inches in height; the bones, of normal and perfect conformation, are mounted in their natural relations.
- 4. (141.) Skeleton of an adolescent French male about fifteen years of age; the bones are separately mounted by Beauchêne's method. Prepared for the Museum, in 1867, by M. Vasseur, of Paris.
- 5. (142.) Ligamentous skeleton of a French woman of 30 years, five feet one inch in height; a rudely prepared specimen of Vasseur, in 1867.
- 6. (552.) Natural skeleton of a negress, aged 15 years. The intervertebral cartilages and ligaments, and what was necessary to keep the epiphyses in situ, are retained; but the ligaments of the larger joints are removed. Prepared by Dr. F. Schaffirt.
- 7. (554.) Natural skeleton of an Irish-American boy of 8 years. The sternum and costal cartilages are wanting. The ligaments of the trunk are retained; the long bones of the extremities are movably articulated. Prepared by Dr. F. Schafhirt; presented by Hospital Steward R. E. Williams, U. S. A.
- 8. (1032.) Skeleton of an Anglo-American male, aged 55 years, five feet ten inches in height. Prepared by Dr. F. Schafher, the bones articulated in their natural relative positions. The cranium is metopic.
- (1578.) Skeleton of a French male adult, aged 35 years, five feet four and one-half inches in height. Prepared by M. Vasseur, of Paris. The cranium is metopic.
- 10. (1584.) Skeleton of a French male adult, aged 65 years, five feet four inches in height. The skeleton is complete, with the exception of the hyoid and sesamoids, of which only the patellæ appear. The skeleton is remarkable for having both twelve dorsal vertebræ with ribs and six lumber vertebræ, although the sacral vertebræ and coccygeals are natural. On the right femur is a very singular lesion on the linea aspera. There is an exotosis on the upper part of the left fibula. Prepared by M. VASSEUR, of Paris.

- 11. (1585.) Skeleton of a French female adult, aged 35 years, five feet two inches in height. Purchased from Vasseur, of Paris.
- (1620.) Skeleton of a French male adult, aged 55 years, five feet three inches in height. Prepared by M. Vasseur, of Paris, purchased in 1877.
- 13. (203.) Unarticulated skeleton of a white male child seven months old. The bones are disposed in their relative positions on a black slab. Presented by Hospital Steward R. E. Williams, in 1869. Prepared by Hospital Steward E. F. Schaffirt, U. S. A.
- 14. (204.) Unarticulated skeleton of a Cheyenne boy five months old. The bones are attached to a slab in their relative positions. Found in an elaborate burial case on a platform on Walnut Creek, Kansas. (See *Smithsonian Annual Report* for 1869, p. 38.) Presented by Assistant Surgeon G. M. Sternberg, U. S. A., in 1868.
- 15. (543.) Unarticulated skeleton of a Sioux male child of two years. The cranium is mounted entire; the outer walls of the maxillaries dissected to expose the permanent teeth. The bones of the trunk and extremities are arranged in order beneath in a glass tray. Received in exchange from the Smithsonian Institution, April, 1869. Prepared by Dr. F. Schaffier.
- 16. (3.) Ligamentous skeleton of a white female child six weeks old. Prepared and presented by Hospital Steward E. F. Schaffirt, U. S. A.
- 17. (140.) Series of eight feetal ligamentous skeletons, from two months to term. Purchased from Vasseur.
- 18. (620.) Demonstration of the three cranial vertebræ, from a fœtus at term. Prepared by Dr. F. Schafhirt.
- 19. (641.) Skeleton of a fœtus of 6½ months. Prepared with the bones separated, and presented by Hospital Steward A. J. Schaffler.
- 20. (1577.) Nine ligamentous fœtal skeletons; 1577—1, a skeleton of $2\frac{1}{2}$ months; 1577—2, one of 3 months; 1577—3, one of $3\frac{1}{2}$ months; 1577—4, one of four months; 1577—5, one of $4\frac{1}{2}$ months; 1577—6, one of five months; 1577—7, one of 6 months; 1577—8, one of 7 months; 1577—9, full term of nine months. Prepared by A. B. Isham, M. D., of Cincinnati, Ohio.
- 21. (1597—1 and 2.) Two ligamentous feetal skeletons, one of four and the other of three months, put up in the dry way. No. 1 is three inches in height—No. 2 is seven inches in height. These two feetal skeletons of Dr. C. Miller's were presented by his widow.
- 22. (1753.) Twin ligamentous white male feetal skeletons of eight months. Prepared at the Army Medical Museum.
- 23. (1759.) Ligamentous white female skeleton, full term. Prepared at the Army Medical Museum.
- 24. (6.) Cranium, with the bones of the calvarium and face separated, and mounted by Beauchêne's method. Purchased of Auzoux, Rue de Saints Pères 13, Paris, in 1867.

- 25. (7.) Cranium of a French male adult, divided by various sections to display the internal ear, sinuses, etc. Prepared by Auzoux, in 1869.
- 26. (14.) Cranium of an adult white male, aged 55 years, in which a vertical section has been made to exhibit the falx major, falx minor, and the tentorium, the Eustachian tubes, and all the cavities communicating with the nose, the frontal, maxillary and sphenoidal sinuses, and ductus lachrymalis, are also displayed. Prepared and presented by F. Schaffher, M. D.
- 27. (88.) Portion of a skull of a white male adult, sawn to show the inner ear, the anatomy of the nares, etc. Prepared at the Army Medical Museum.
- 28. (126.) Skull of an adult French male; skull, sawn in seven sections, displays the interior, the sinuses, etc. The temporals can be disarticulated and display the anatomy of the middle and the internal ear. Prepared by Vasseur, in 1868.
- 29. (337.) A section of a cranium of an adult, in which the persistency of the intermaxillary bone is shown. Prepared at the Museum.
- 30. (1579.) Cranium of a French male adult, aged 25 years, sawn in seven sections to display the internal ear, sinuses, etc. Prepared by Vasseur, of Paris.
- 31. (1580.) Cranium of a French male adult, aged 40 years, sawn in two sections, the skull cap is sawn off and the vault sawn vertically. Prepared by Vasseur, of Paris.
- 32. (1581.) A metopic cranium of a French male adult, aged 35 years. Prepared by Vasseur, of Paris.
- 33. (1800.) Cranium of a French male adult, aged about 70 years, sawn in five sections to display the internal ear and sinuses. Prepared by Vasseur, of Paris.
- 34. (1801.) A metopic cranium of a French female adult, aged about 28 years. Prepared by Vasseur, of Paris.
- 35-41. (122, 123, 124, 125, 1583, 1586, 1777.) Seven preparations of separated bones of the head and face. Prepared by Vasseur, No. 2 Rue de l'École de Médecine, Paris. 123 is metopic.
- 42. (15.) Cranium of a negro male child, aged 4 years, illustrating the first and second dentitions. The calvaria is separated by a horizontal incision. Prepared and presented by Acting Assistant Surgeon F. Schaffer.
- 43. (127.) A metopic cranium of a French male child, 42 months of age, the maxillaries sawn open to display the thirty-two permanent teeth. Prepared by Vasseur.
- 44. (1611.) Cranium of a colored female child, one month old. Prepared at the Army Medical Museum.
- 45. (1612.) Cranium of a white male child at birth. Prepared at the Army Medical Museum.

- (1618.) Cranium of a full term white female fœtus. Prepared at the Army Medical Museum.
- 47. (997.) Two clavicles of a negro, showing two articular facets on the acromial ends of each. Presented by Acting Assistant Surgeon Donald Jackson.
- 48. (1022.) Four hyoid bones, of criminals who were hung. Prepared and presented by Mr. E. T. Parker.
 - 49. (29.) Pelvis of an Indian squaw, remarkable for the width of the pubic arch.
- 50-53. (503, 504, 505, 506.) Four pelves of Sioux Indian squaws. Presented by Acting Assistant Surgeon G. P. Hachenberg.
- 54-58. (749, 750, 751, 752, 753.) Five pelves from a tumulus in Kentucky. Received in exchange from the Smithsonian Institution.
 - 59. (1259.) Eight female pelves. Prepared at the Army Medical Museum.
 - 60. (1596.) Eight male pelves. Prepared at the Army Medical Museum.
 - 61. (1876.) Pelvis of a Cheyenne Indian male adult. (Belongs to 6982 S. S.)
- 62. (1929.) Pelvis, and other human bones from a tumulus in Florida. Presented by Assistant Surgeon Joseph Y. Porter, U. S. A.
- 63. (22.) Bones of right hand and right foot, mounted à la Beauchêne. Purchased of Auzoux, of Paris, in 1867.
- 64. (26.) Bones of the left hand of an adult woman. Articulated and presented by F. Schaffhirt, M. D
- 65. (96.) Bones of the left hand of a mulatto male adult. Articulated on catgut. Prepared at the Army Medical Museum.
- 66. (50.) Bones of the right upper extremity of an adult male mulatto. Prepared at the Army Medical Museum.
- 67. (1844.) Right hand of a male mulatto, showing eleven sesamoid bones. Prepared at the Army Medical Museum.
- 68. (27.) Bones of the right foot of an adult woman. Articulated and presented by Dr. F. Schaffler.
- 69. (51.) Bones of the right tarsus, metatarsus, and phlanges from an adult male negro. Articulated on catgut, and prepared at the Army Medical Museum.

2.—Ligamentous Preparations.

- (46.) Preparation to show the normal boundary of the adult male thorax. Prepared and presented April 18, 1868, by Acting Assistant Surgeon F. Schaffirm.
- 2. (47.) Demonstration of the anatomy of inguinal and femoral herniæ, dissection of an adult male. Prepared by Acting Assistant Surgeon F. Schafhirt, in 1868.

- 3. (616.) Dura mater of a negro lad of 8 years. Prepared and presented by Hospital Steward R. E. WILLIAMS.
- 4. (1031c.) Dura mater of a Chippewa Indian squaw, 85 years old. Prepared at the Army Medical Museum.
- 5. (1622.) Larynx, prepared to show the hyoid bone, esophagus, trachea, and vocal chords in position. Prepared and presented by Dr. A. W. Adams.
- 6. (643.) A dissection showing the hyoid bone, epiglottis, thyroid, cricoid, and arytenoid cartilages, with the ligaments and part of the trachea. (Compare Spec. 5584, Surg. Sect.) Prepared at the Army Medical Museum.
- 7. (19.) Pelvis of an adult Frenchman, with ligaments or artificial representations of the ligaments. Purchased in 1867 from Auzoux, of Paris.
- 8. (1582.) Ligamentous pelvis of an adult female, with the head of a fœtus of eight months. Prepared by Vasseur, of Paris.
- 9. (1619.) Pelvis of an adult French female, with artificial ligamentous attachments, and skull of a full-term fœtus. Prepared by Vasseur, of Paris.
 - 10. (674.) Bones of the left shoulder, with artificial ligaments. By VASSEUR.
 - 11. (673.) Bones of the left elbow, with artificial ligaments. By VASSEUR.
- 12. (672.) The bones of the left hand and carpus, with the ligaments represented artificially. By Vasseur.
- 13. (679.) Bones of right hip, with artificial ligaments. Prepared by Vasseur, of Paris.
- 14. (680.) Same as preceding, the capsular ligament laid open. Prepared by Vasseur, of Paris.
- 15. (675.) A similar preparation, with the capsular ligament laid open. Prepared by Vasseur, of Paris.
- 16. (678.) Bones of the left knee, with the crucial and lateral ligaments and ligamentum patellæ artificially presented. By VASSEUR.
 - 17. (677.) Bones of the left knee, with artificial ligaments. By Vasseur.
- 18. (676.) Bones of the right foot and ankle, with artificial demonstration of the ligaments. By Vasseur.
- 19. (112.) A ligamentous preparation of the bones of the left foot. Presented in June, 1868, by Dr. N. S. Lincoln.
- 20. (1265.) Dried hand and foot of a Piegan Indian, found tied to a stake on the prairie. Presented by Assistant Surgeon J. V. D. MIDDLETON, U. S. A.

3.—Injected Preparations.

1. (4.) Injected preparation of a female child of three years. The arterial system and the cave and right side of the heart are demonstrated. Prepared by Surgeon C. H. TRIPLER, U. S. A., and presented to Surgeon General T. Lawson, U. S. A.

- 2. (20.) Penis of a white adult, injected; the nerves dissected and painted. Prepared and presented, in 1865, by Surgeon N. R. Moseley, U. S. V.
- (21.) Penis of an adult white male injected. From the collection of Surgeon General T. Lawson.
- 4. (23.) Left hand, dissected and injected to display the superficial and deep arterial palmar arches. Prepared in 1865, and presented by Surgeon N. R. Moseley, U. S. V.
- (24.) Right hand, dissected and injected, and presented, in 1865, by Surgeon N. R. Moseley, U. S. V.
- 6. (25.) Right hand of a child, dissected and injected to display the systemic circulation. By Surgeon C. H. TRIPLER, U. S. A.
- (31.) Preparation of the right upper extremity; the arteries and veins injected.
 Prepared by Vasseur, of Paris, and purchased in 1867.
- (32.) Preparation of the left lower extremity, displaying the arteries and veins.
 Prepared by Vasseur, and purchased December 9, 1867.
- (33.) Injected preparation of the upper and lower venæ cavæ, thoracic duct, and horizontal intraspinal veins. Purchased of Vasseur, in 1867.
- (34.) Preparation showing the veins, arteries, and lymphatics of the pelvis.
 From Vasseur.
- 11. (49.) Injected preparation of the heart and great vessels of the trunk, showing their relations to the thorax, pelvis, and vertebral column. Purchased of Vasseur, of Paris, in 1868.
- 12. (147.) A preparation demonstrating, partly by injection of the vessels and partly by wax and papier-maché additions, the distribution of the arteries, veins, and lymphatics of the neck and head. The skull, upper portion of the vertebral column, and ribs of a young subject form the framework. The symmetrical cranium is metopic. Bought of Vasseur, in 1868.
- 13. (681.) Injected preparation of the right hand, displaying the superficial and deep palmar arches, the nerves and tendons. Prepared by Surgeon N. R. Moseley, U. S. V., and contributed through Surgeon L. A. Edwards, U. S. A.
- 14. (1831.) Injected specimen, showing anomaly; origin of left carotid artery from the innominata. Presented by Acting Assistant Surgeon D. S. Lamb.

4. - WAX PREPARATIONS.

- (35.) Preparation demonstrating the lumbar plexus of nerves. Purchased of VASSEUR, in 1867.
- (36.) Preparation demonstrating the axillary plexus of nerves. Purchased of Vasseur, in 1867.
- 3. (37.) Preparation demonstrating the distribution of the first seven pairs of cranial nerves and cephalic portion of the five others. Prepared by VASSEUR, in 1867, and purchased for the Museum.

- 4. (48.) Demonstration of the great sympathetic nerve, some of the thoracic and abdominal viscera. Prepared by Vasseur, and purchased in 1868.
- 5. (98.) Wax preparation showing the external anatomy of the eyeball, with the distribution of the second, third, fourth, and sixth cranial nerves. A Paris preparation from Dr. William Gibson's collection, purchased May 13, 1868.
- 6. (99.) A wax preparation of the eye and its appendages. Purchased from the Gibson collection, in 1868.
- 7. (101.) A wax preparation illustrating a horizontal section of the globe of the eye. Purchased from the Gibson collection, in 1868.
- 8. (102.) A wax preparation demonstrating the superficial muscles, vessels, and nerves of the right side of the head and face. Prepared by Giuseppi Chiappi, of Florence, in 1814, and purchased by Dr. W. Gibson.
- 9. (103.) A wax preparation of the anatomy of the mouth and nares, left portion of the base of the skull. Prepared by Chiappi, in 1816.
 - 10. (104.) A wax preparation of the encephalon. By Chiappi, in 1816.
- 11. (105.) A wax preparation, illustrating the parts of the encephalon, seen on a section through the longitudinal fissure, corpus collossum, and left lobe of cerebellum. By Chiappi.
- 12. (106.) A wax preparation, illustrating the parts of the cerebral hemispheres, seen in a horizontal section through the lateral ventricles. By Chiappi.
- 13. (107.) A wax preparation, illustrating the horizontal section of the encephalon at a level just touching the lateral ventricles. By Chiappi.
- 14. (108.) A wax preparation, designed to show specially appearances on a section of the third and fourth ventricles. By Chiappi.
- 15. (109.) A wax preparation, showing the cerebral hemispheres, laid apart laterally to exhibit the cenra, etc. By Chiappi.
 - 16. (110.) A wax demonstration of the origin of the cranial nerves. By Chiappi.
- 17. (143.) A wax model, enlarged five times, representing the external middle and internal ear. From Vasseur, in 1868.
- 18. (144.) A wax model to show the relations of the chorda tympani. By Vasseur.
- 19. (145.) A wax preparation, demonstrating the thoracic duct, the azgos vein axillary, lumbar, and pelvic ganglii. By Vasseur.
- 20. (148.) Preparation, consisting of vertical section of skull and vertebral column, with the representation in wax of the spinal cord and nerves, and their relations to the ganglia of the great sympathetic. By Vasseur.
- 21. (190.) A wax preparation, designed to illustrate the distribution of the facial and auditory nerves. By VASSEUR.

- 22. (191.) Right temporal bone, the petrous portion dissected to show the semicircular canals, etc. The arteries and veins are represented in wax. By VASSEUR.
- 23. (192.) Right temporal bone, with the petrous portion dissected, and showing with wax the course of the auditory nerves. By Vasseur.
- 24. (193.) A section of the cranium and bones of the face, so dissected as to display the distributions of the ramifications of the internal maxillary artery and fifth nerve, which are laid on in wax. By Vasseur.
- 25. (194.) A preparation to display the portal circulation. The lower two-thirds of the vertebral column, the lower ribs, and the pelvis are natural; the diaphragm and intercostal muscles are represented in papier-maché. On this framework are mounted the inferior cava and vessels of the portal system, injected and painted.
- 26. (195.) A section of the skull, vertebral column, and ribs, with demonstration in papier-maché and wax of the distribution of the ninth, tenth, eleventh, and twelfth pair of nerves.
- 27. (670.) Preparation displaying on the framework of the natural bones of the pelvis and the vertebral column, in papier-maché and wax, the male pelvic viscera and genital organs. By Vasseur, in 1869.
- 28. (671.) Wax preparation of the muscles, vessels, tendons, and nerves of the left hand. By Vasseur, 1869.

5.—Wet Preparations.

- 1. (16.) Section of encephalon, exhibiting the corpus callosum, thalami optici, pons medulla oblongata, etc. Prepared and presented by Hospital Steward D. S. LAMB.
- 2. (17.) Section of base of encephalon, exhibiting the apparent origin of the twelve cranial nerves. Prepared in 1866, and presented to the Museum by Hospital Steward D. S. Lamb, U. S. A.
- 3. (18.) Encephalon, dissected especially with reference to displaying the apparent origin of the cranial nerves. Prepared and presented, in 1866, by Assistant Surgeon J. J. Woodward, U. S. A.
- 4. (1126.) Normal heart, from a white woman, aged 30. Presented by Dr. F. Schaffler.
- 5. (1127.) Normal spleen, from a woman of 30 years. Presented by Dr. F. Schaffirt.
- 6 (815.) Normal heart, from a male adult of 34 years, who died suddenly from a fall from a window. Presented by Acting Assistant Surgeon J. D. Barnes.
- 7. (1031b.) Brain of a Chippewa Indian squaw, weight, $73\frac{1}{2}$ ounces avoirdupois. Prepared at the Army Medical Museum.
- 8. (1754.) White fœtus, of six weeks. Received in exchange from the Georgetown College.
- 9-10. (1786-1785.) Two human ovums, of about four and six weeks, respectively. Presented by Surgeon B. J. D. IRWIN, U. S. A.

II.—ETHNOLOGICAL SERIES.

HUMAN SKELETONS AND CRANIA IN THE ARMY MEDICAL MUSEUM.

A.-NORTH AMERICAN SKULLS.

1.-Esquimaux.

- (267.) A time-worn Cranium. Æt. c. 82, Cap.? L. 183 mm., B. 133 mm.,
 H. 135 mm., I. f. m. 48, L. a. 362 mm., C. 508 mm., Z. d. 136 mm., F. a. 80°.
 Obtained in exchange from the Smithsonian Institution.
- (1182.) Cranium. M. æt. c. 40, Cap. 1550 c. c., L. 192 mm., B. 132 mm.,
 H. 145 mm., I. f. m. 43, L. a. 389 mm., C. 531 mm., Z. d. 141 mm., F. a. 74°.
- [This and the next seventy-one skulls enumerated on the list were collected in Greenland by Dr. I. I. Hayes.]
- 3. (1183.) Cranium. M. aet. c. 30, Cap. 1550 c. c., L. 183 mm., B. 133 mm., H. 146 mm., I. f. m. 39, L. a. 369 mm., C. 512 mm., Z. d. 138 mm., F. a. 74°.
- 4. (1184.) Cranium. F. æt. c. 45, Cap. 1180 c. c., L. 181 mm., B. 127 mm., H. 137 mm., I. f. m. 40, L. a. 379 mm., C. 502 mm., Z. d. 130 mm., F. a. 77°.
- 5. (1185.) Cranium. F. æt. c. 35, Cap. 1385 c. c., L. 183 mm., B. 123 mm., H. 140 mm., I. f. m. 46, L. a. 398 mm., C. 514 mm., Z. d. 127 mm., F. a. 77°.
- (1186.) Cranium. M. æt. c. 35, Cap. 1245 c. c., L. 178 mm., B. 125 mm., H.
 136 mm., I. f. m. 42, L. a. 355 mm., C. 491 mm., Z. d. 127 mm., F. a. 74°.
- (1187.) Cranium. M. æt. c. 30, Cap. 1260 c. c., L. 179 mm., B. 126 mm., H.
 127 mm., I. f. m. 41, L. a. 377 mm., C. 511 mm., Z. d. 132 mm., F. a. 74°.
- 8. (1188.) Cranium. F. et. c. 30, Cap. 1140 c. c., L. 169 mm., B. 120 mm., H. 132 mm., I. f. m. 37, L. a 356 mm., C. 489 mm., Z. d. 136 mm., F. a. 73°.
- (1189.) Cranium. M. æt. c. 50, Cap. 1380 c. c., L. 193 mm., B. 126 mm., H.
 142 mm., I. f. m. 44, L. a. 387 mm., C. 517 mm., Z. d. 130 mm., F. a. 75°.
- (1190.) Cranium. M. set. c. 60, Cap. 1560 c. c., L. 195 mm., B. 147 mm., H.
 146 mm., I. f. m. 40, L. s. 370 mm., C. 540 mm., Z. d. 147 mm., F. s. 75°.
- 11. (1191.) Cranium. M. æt. c. 65, Cap. 1565 c. c., L. 186 mm., B. 142 mm., H. 142 mm., I. f. m. 38, L. a. 374 mm., C. 523 mm., Z. d. 152 mm., F. a. 76°.
- 12. (1192.) Cranium. F. æt. c. 40, Cap. 1145 c. c., L. 178 mm., B. 120 mm., H. 134 mm., I. f. m. 42, L. a. 364 mm., C. 500 mm., Z. d. 132 mm., F. a. 73°.
- 13. (1193.) Cranium. M. æt. c. 25, Cap. 1490 c. c., L. 189 mm., B. 134 mm., H. 148 mm., I. f. m. 43, L. a. 389 mm., C. 515 mm., Z. d. 135 mm., F. a. 77°.

- (1194.) Cranium. M. at. c. 40, Cap. 1370 c. c., L. 191 mm., B. 136 mm.,
 H. 142 mm., I. f. m. 39, L. a. 376 mm., C. 524 mm., Z. d. 138 mm., F. a. 77°.
- (1195.) Cranium. M. æt. c. 70, Cap. 1340 c. c., L. 194 mm., B. 123 mm.,
 H. 140 mm., I. f. m. 41, L. a. 400 mm., C. 557 mm., Z. d. 139 mm., F. a. 74°.
- (1196.) Cranium. F. æt. c. 60, Cap. 1290 c. c., L. 183 mm., B. 135 mm.,
 H. 125 mm., I. f. m. 41, L. a. 361 mm., C. 505 mm., Z. d. 130 mm., F. a. 77°.
- (1197.) Cranium. F. at. c. 35, Cap. 1235 c. c., L. 181 mm., B. 124 mm.,
 H. 133 mm., I. f. m. 42, L. a. 378 mm., C. 512 mm., Z. d. 129 mm., F. a. 79°.
- 18. (1198.) Cranium. M. act. 45, Cap. 1390 c. c., L. 188 mm., B. 144 mm., H. 138 mm., I. f. m. 42, L. a. 368 mm., C. 550 mm., Z. d.? F. a. 74°.
- (1199.) Cranium. M. æt. c. 60, Cap. 1330 c. c., L. 176 mm., B. 138 mm.,
 H. 136 mm., I. f. m. 41, L. a. 361 mm., C. 495 mm., Z. d.? F. a. 71°.
- 20. (1200.) Cranium. M. æt. 50, Cap. 1520 c. c., L. 186 mm., B. 135 mm., H. 140 mm., I. f. m. 42, L. a. 381 mm., C. 516 mm., Z. d. 131 mm., F. a. 76°.
- 21. (1201.) Cranium. M. æt. c. 45, Cap. 1560 c. c., L. 191 mm., B. 134 mm., H. 145 mm., I. f. m. 40, L. a. 381 mm., C. 524 mm., Z. d. 137 mm., F. a. 74°.
- 22. (1202.) Cranium. M. æt. c. 60, Cap. 1440 c. c., L. 196 mm., B, 133 mm., H. 147 mm., I. f. m. 42, L. a. 403 mm., C. 532 mm., Z. d. 136 mm., F. a. 80°.
- 23. (1203.) Cranium. M. æt. c. 55, Cap. 1325 c. c., L. 183 mm., B. 126 mm., H. 141 mm., I. f. m. 41, L. a. 385 mm., C. 515 mm., Z. d. 129 mm., F. a. 76°.
- 24. (1204.) Cranium. M. æt. c. 65, Cap. 1335 c. c., L. 184 mm., B. 125 mm., H. 144 mm., I. f. m. 45, L. a. 399 mm., C. 518 mm., Z. d. 136 mm., F. a. 75°.
- 25. (1205.) Cranium. M. æt. c. 50, Cap. 1715 c. c., L. 191 mm., B. 142 mm., H. 148 mm., I. f. m. 40, L. a. 388 mm., C. 534 mm., Z. d.? F. a. 77°.
- (1206.) Cranium. M. æt. c. 55, Cap. 1430 c. c., L. 187 mm., B. 134 mm.,
 H. 136 mm., I. f. m. 38, L. a. 375 mm., C. 520 mm., Z. d. 147 mm., F. a. 78°.
- 27. (1207.) Cranium. M. æt. 55, Cap. 1600 c. c., L. 194 mm., B. 133 mm., H. 143 mm., I. f. m. 42, L. a. 392, C. 530 mm., Z. d. 137 mm., F. a. 75°.
- 28. (1208.) Calvarium. F. æt. c. 60, Cap. 1470 c. c., L. 191 mm., B. 138 mm., H. 141 mm., I. f. m. 43, L. a. 375 mm., C. 527 mm., Z. d. 133 mm., F. a. 75°.
- (1209.) Cranium. M. set. 55, Cap. 1650 c. c., L. 199 mm., B. 137 mm., H.
 147 mm., I. f. m. 42, L. a. 401 mm., C. 541 mm., Z. d. 155 mm., F. a. 78°.
- 30. (1210.) Cranium. M. æt. c. 60, Cap. 1445 c. c., L. 193 mm., B. 130 mm., 139 mm., I. f. m. 42, L. a. 382 mm., C. 525 mm., Z. d. 138 mm., F. a. 75°.
- 31. (1211.) Calvarium. M. æt. c. 40, Cap. 1270 c. c., L. 185 mm., B. 127 mm., H. 132 mm., I. f. m. 40, L. a. 380 mm., C. 512 mm., Z. d. 125 mm., F. a. 76°.
- 32. (1212.) Cranium. M. æt. c. 65, Cap. 1480 c. c., L. 193 mm., B. 143 mm., H. 139 mm., I. f. m. 44, L. a. 384 mm., C. 543 mm., Z. d. 135 mm., F. a. 75°.

- 33. (1213.) Calvarium. M. æt. c. 75, Cap. 1435 c. c., L. 191 mm., B. 135 mm., H. 144 mm., I. f. m. 41, L. a. 383 mm., C. 520 mm., Z. d. 132 mm., F. a. 80°.
- 34. (1214.) Cranium. M. æt. c. 75, Cap. 1415 c. c., L. 187 mm., B. 137 mm., H. 147 mm., I. f. m. 39, L. a 362 mm., C. 513 mm., Z. d. 149 mm., F. a. 75°.
- 35. (1215.) Calvaria. M. æt. c. 60, Cap. 1440 c. c., L. 186 mm., B. 139 mm., H. 146 mm., I. f. m. 39, L. a. 385 mm., C. 521 mm., Z. d.? F. a.? Imperfect.
- 36. (1216.) Cranium. F. æt. c. 20, Cap. 1340 c. c., L. 180 mm., B. 132 mm., H. 128 mm., I. f. m. 47, L. a. 374 mm., C. 517 mm., Z. d. 127 mm., F. a. 84°.
- 37. (1217.) Cranium. F. æt. c. 65, Cap. 1200 c. c., L. 183 mm., B. 125 mm., H. 134 mm., I. f. m. 46, L. a. 386 mm., C. 515 mm., Z. d. 123 mm., F. a. 75°.
- 38. (1218.) Calvarium. M. æt. 70, Cap. 1475 c. c., L. 186 mm., B. 136 mm., H. 149 mm., I. f. m. 42, L. a. 382 mm., C. 513 mm., Z. d. 143 mm., F. a. 75°.
- 39. (1219.) Calvarium. M. æt. c. 55, Cap. 1580 c. c., L. 192 mm., B. 131 mm., H. 153 mm., I. f. m. 43, L. a. 393 mm., C. 523 mm., Z. d. 131 mm., F. a. 73°.
- 40. (1220.) Cranium. F. æt. c. 30, Cap. 1330 c. c., L. 177 mm., B. 126 mm., H. 137 mm., I. f. m. 45, L. a. 371 mm., C. 506 mm., Z. d. 126 mm., F. a. 76°.
- 41. (1221.) Cranium. M. æt. c. 40, Cap. 1480 c. c., L. 186 mm., B. 135 mm., H. 144 mm., I. f. m. 43, L. a. 375 mm., C. 517 mm., Z. d. 140 mm., F. a. 74°.
- 42. (1222.) Calvarium. M. æt. c. 50, Cap. 1220 c. c., L. 176 mm., B. 126 mm., H. 132 mm., I. f. m. 45, L. a. 376 mm., C. 510 mm., Z. d. 130 mm., F. a. 73°.
- 43. (1223.) Cranium. M. æt. c. 80, Cap. 1490 c. c., L. 188 mm., B. 140 mm., H. 140 mm., I. f. m. 40, L. a. 374 mm., C. 521 mm., Z. d. 145 mm., F. a. 77°.
- 44. (1224.) Calvarium. M. æt. c. 65, Cap. 1360 c. c., L. 187 mm., B. 127 mm., H. 138 mm., I. f. m. 43, L. a. 371 mm., C. 508 mm., Z. d. 138 mm., F. a. 77°.
- 45. (1225.) Calvarium. M. æt. c. 60, Cap. 1550 c. c., L. 189 mm., B. 138 mm., H. 153 mm., I. f. m. 45, L. a. 388 mm., C. 528 mm., Z. d. 146 mm., F. a. 76°.
- 46. (1226.) Calvarium. F. æt. c. 50, Cap. 1370 c. c., L. 185 mm., B. 118 mm., H. 131 mm., I. f. m. 46, L. a. 360 mm., C. 502 mm., Z. d. 129 mm., F. a. 76°.
- 47. (1227.) Cranium. M. æt. c. 55, Cap. 1390 c. c., L. 190 mm., B. 133 mm., H. 135 mm., I. f. m. 46, L. a. 374 mm., C. 528 mm., Z. d. 132 mm., F. a. 77°.
- 48. (1228.) Calvarium. M. æt. c. 75, Cap. 1565 c. c., L. 184 mm., B. 134 mm., H. 133 mm., I. f. m. 41, L. a. 379 mm., C. 514 mm., Z. d. 130 mm., F. a. 81°.
- 49. (1229.) Calvarium. M. æt. c. 60, Cap. 1365 c. c., L. 176 mm., B. 131 mm., H. 144 mm., I. f. m. 44, L. a. 366 mm., C. 447 mm., Z. d. 141 mm., F. a. 76°.
- 50. (1230.) Calvarium. M. æt. c. 55, Cap. 1180 c. c., L. 176 mm., B. 120 mm., H. 133 mm., I. f. m. 46, L. a. 371 mm., C. 501 mm., Z. d. 123 mm., F. a. 74°.
- 51. (1231.) Calvarium. F. æt. c. 25, Cap. 1230 c. c., L. 171 mm., B. 132 mm., H. 133 mm., I. f. m. 39, L. a. 347 mm., C. 484 mm., Z. d.? F. a. 76°.

- (1232.) Calvarium. M. æt. c. 55, Cap. 1455 c. c., L. 189 mm., B. 136 mm.,
 H. 139 mm., I. f. m. 45, L. a. 394 mm., C. 542 mm., Z. d. 132 mm., F. a. 82°.
- 53. (1233.) Calvarium. F. æt. c. 65, Cap. 1175 c. c., L. 178 mm., B. 127 mm., H. 136 mm., I. f. m. 43, L. a. 357 mm., C. 491 mm., Z. d. 130 mm., F. a. 74°.
- 54. (1234.) Calvarium. M. æt. c. 60, Cap. 1565 c. c., L. 189 mm., B. 139 mm., H. 147 mm., I. f. m. 38, L. a. 378 mm., C. 525 mm., Z. d. 140 mm., F. a. 76.°
- (1235.) Calvarium. M. æt. c. 60, Cap. 1505 c. c., L. 189 mm., B. 134 mm.,
 H. 141 mm., I. f. m. 49, L. a. 383 mm., C. 526 mm., Z. d. 143 mm., F. a. 76°.
- 56. (1236.) Cranium. M. æt. c. 55, Cap. 1390 c. c., L. 191 mm., B. 129 mm., H. 134 mm., I. f. m. 43, L. a. 375 mm., C. 520 mm., Z. d. 132 mm., F. a. 74°.
- 57. (1237.) Calvarium. M. æt. c. 70, Cap. 1410 c. c., L. 182 mm., B. 126 mm., H. 147 mm., I. f. m. 50, L. a. 374 mm., C. 503 mm., Z. d. 139 mm., F. a. 76°.
- (1238.) Cranium. M. æt. c. 45, Cap. 1340 c. c., L. 179 mm., B. 127 mm.,
 H. 139 mm., I. f. m. 45, L. a. 375 mm., C. 515 mm., Z. d. 129 mm., F. a. 77°.
- (1239.) Calvarium. F. æt. c. 80, Cap. 1270 c.c., L. 183 mm., B. 130 mm.,
 H. 134 mm., I. f. m. 43, L. a. 378 mm., C. 522 mm., Z. d. 130 mm., F. a. 78°.
- 60. (1240.) Calvarium. M. et. c. 55, Cap. 1400 c. c., L. 181 mm., B. 132 mm., H. 134 mm., I. f. m. 46, L. a., 373 mm., C. 510 mm., Z. d. 136 mm., F. a. 77°.
- (1241.) Calvarium. M. et. c. 30, Cap. 1625 c. c., L. 188 mm., B. 141 mm.,
 H. 149 mm., I. f. m. 40, L. a. 383 mm., C. 522 mm., Z. d.? F. a. 78°.
- 62. (1242.) Calvarium. F. at. c. 50, Cap.? L. 180 mm., B. 120 mm., H. 131 mm., I. f. m.? L. a.? C. 500 mm., Z. d. 132 mm., F. a.? Imperfect.
- 63. (1243.) Calvarium. F. æt. c. 50, Cap. 1230 c. c., L. 179 mm., B. 126 mm., H. 130 mm., I. f. m. 48, L. a. 371 mm., C. 513 mm., Z. d. 132 mm., F. a. 76°.
- 64. (1244.) Calvarium. M. æt. c. 45, Cap. 1445 c. c., L. 192 mm., B. 129 mm.,
 H. 143 mm., I. f. m. 44, L. a. 396 mm., C. 537 mm., Z. d. 139 mm., F. a. 77°.
- 65. (1245.) Cranium. M. æt. c. 60, Cap. 1350 c. c., L. 178 mm., B. 125 mm., H. 138 mm., I. f. m. 42, L. a. 338 mm., C. 508 mm., Z. d. 129 mm., F. a. 74°.
- 66. (1246.) Calvarium. F. æt. c. 65, Cap. 1200 c. c., L. 176 mm., B. 130 mm., H. 127 mm., I. f. m. 44, L. a. 370 mm., C. 515 mm., Z. d. 133 mm., F. a. 80°.
- 67. (1247.) Calvarium. M. at. c. 45, Cap. 1335 c. c., L. 176 mm., B 128 mm., H. 135 mm., I. f. m. 45, L. a. 383 mm., C. 516 mm., Z. d. 127 mm., F. a. 80°.
- 68. (1248.) Calvarium. M. æt. c. 65, Cap. 1155 c. c., L. 179 mm., B. 120 mm., H. 133 mm., I. f. m. 42, L. a. 385 mm., C. 494 mm., Z. d. 132 mm., F. a. 76°.
- 69. (1249.) Calvarium. M. æt. c. 60, Cap. 1510 c. c., L. 192 mm., B. 136 mm., H. 138 mm., I. f. m. 43, L. a. 381 mm., C. 531 mm., Z. d. 141 mm., F. a. 77°.
- 70. (1250.) Calvarium. M. æt. c. 55, Cap. 1355 c. c., L. 184 mm., B. 132 mm., H. 135 mm., I. f. m. 42, L. a. 370 mm., C. 509 mm., Z. d. 125 mm., F. a. 77°.

- 71. (1251.) Calvarium. F. æt. c. 45, Cap. 1285 c. c., L. 181 mm., B 126 mm., H. 137 mm., I. f. m. 46, L. a. 315 mm., C. 380 mm., Z. d. 123 mm., F. a. 77°.
- 72. (1252.) Calvaria. F. æt. c. 40, Cap. 1500 c. c., L. 190 mm., B. 133 mm., H. 140 mm., I. f. m. 40, L. a. 378 mm., C. 525 mm., Z. d.? F. a.?
- 73. (1253.) Calvarium. M. æt. c. 50, Cap. 1410 c. c., L. 193 mm., B. 126 mm., H. 150 mm., I. f. m. 38, L. a. 391 mm., C. 520 mm., Z. d. 132 mm., F. a. 75°.
- (1278.) Calvarium, from Disco, Greenland. F. æt. c. 50, Cap. 1265 c. c.,
 L. 180 mm., B. 130 mm., H. 135 mm., I. f. m. 43, L. a. 365 mm., C. 500 mm., Z. d.
 133 mm., F. a. 73°. Presented by Dr. B. F. Rogers, of Lancaster, Pennsylvania.
- 75. (1553.) Cranium. M. æt. c. 55, Cap. 1350 c. c., L. 179 mm., B. 138 mm., H. 136 mm., I. f. m. 43, L. a. 366 mm., C. 513 mm., Z. d. 134 mm., F. a. 73°. From Prince William Sound. Collected by the Alaska Commercial Company. Received in exchange from the Smithsonian Institution.
- 76. (1554.) Calvaria. M. æt.? Cap.? L. 184 mm., B. 142 mm., H.? I. f. m.? L. a.? C. 531 mm., Z. d.? F. a.? Collected by W. H. Dall, U. S. Coast Survey.
- 77. (1558.) Cranium. M. æt. c. 70, Cap. 1450 c. c., L. 174 mm., B. 150 mm., H. 142 mm., I. f. m. 41, L. a. 365 mm., C. 519 mm., Z. d. 151 mm., F. a. 76°. From Prince William Sound. Collected by the Alaska Commercial Company. Received in exchange from the Smithsonian Institution.
- 78. (1561.) Calvarium. F. æt. c. 35, Cap. 1230 c. c., L. 169 mm., B. 141 mm., H. 131 mm., I. f. m. 42, L. a. 349 mm., C. 493 mm., Z. d. 133 mm., F. a. 71°. From Prince William Sound. Collected by the Alaska Commercial Company. Received in exchange from the Smithsonian Institution.
- 79. (1563.) Calvaria. F. æt. c. 70, Cap.? L. 175 mm., B. 140 mm., H.? I. f. m.? L. a.? C. 505 mm., Z. d.? F. a.? Collected by W. H. Dall, U. S. Coast Survey.
- 80. (1564.) Calvaria, imperfect. M. æt. c. 50, Cap.? L.? B. 133 mm., H.? I. f. m.? L. a.? C.? Z. d.? F. a.? Collected by W. H. Dall, U. S. Coast Survey.
- 81. (1778.) Calvarium, imperfect. M. æt. c. 60, Cap.? L. 186 mm., B.? H. 136 mm., I. f. m. 43, L. a. 381 mm., C.? Z. d.? F. a.? Collected by W. A. MINTZER, U. S. N. Received in exchange from the Smithsonian Institution.
- 82. (1779.) Cranium, imperfect. M. æt. c. 45, Cap. 1380 c. c., L. 184 mm., B. 132 mm., H. 138 mm., I. f. m. 44, L. a. 378 mm., C. 516 mm., Z. d.? F. a. 69°. Collected by W. A. MINTZER, U. S. N. Received in exchange from the Smithsonian Institution.
- 83. (1780.) Cranium. M. æt. c. 65, C. 1410 c. c., L. 180 mm., B. 138 mm., H. 140 mm., I. f. m. 42, L. a. 372 mm., C. 517 mm., Z. d. 143 mm., F. a. 75°. Collected by W. A. MINTZER, U. S. N. Received in exchange from the Smithsonian Institution.
- 84. (1781.) Cranium. F. æt. c. 25, Cap. 1320 c. c., L. 179 mm., B. 124 mm., H. 135 mm., I. f. m. 48, L. a. 371 mm., C. 501 mm., Z. d. 127 mm., F. a. 70°. Collected by W. A. MINTZER, U. S. N. Received in exchange from the Smithsonian Institution.

- 85. (1782.) Cranium. M. æt. c. 50, Cap. 1320 c. c., L. 186 mm., B. 140 mm., H. 136 mm., I. f. m. 44, L. a. 382 mm., C. 526 mm., Z. d. 132 mm., F. a. 73°. Collected by W. A. Mintzer, U. S. N. Received in exchange from the Smithsonian Institution.
- 86. (1783.) Cranium, imperfect. M. at. c. 35, Cap. 1380 c. c., L. 183 mm., B. 136 mm., H. 137 mm., I. f. m. 51, L. a. 387 mm., C. 515 mm., Z. d. 128 mm., F. a. 73°. Collected by W. A. MINTZER, U. S. N. Received in exchange from the Smithsonian Institution.
- 87. (1803.) Calvarium. F. et. c. 70, Cap. 1380 c. c., L. 185 mm., B. 138 mm., H. 137 mm., I. f. m., 42, L. a. 378 mm., C. 516 mm., Z. d. 136 mm., F. a. 75°. Collected by W. A. Mintzer, U. S. N. Received in exchange from the Smithsonian Institution.
- 88. (1859.) Cranium. M. æt. c. 60, Cap. 1370 c. c., L. 179 mm., B. 132 mm., H. 140 mm., I. f. m. 40, L. a. 360 mm., C. 506 mm., Z. d. 141 mm., F. a. 73°. Collected by W. A. Mintzer, U. S. N. Received in exchange from the Smithsonian Institution.

2.-Mound Builders.

(a.-From Dakota.)

- (165.) Skeleton. M. æt. c. 50. Feet wanting. Cranium: Cap. 1445, c. c.,
 L. 184 mm., B. 137 mm., H. 138 mm., I. f. m. 45, L. a. 378 mm., C. 505 mm., Z. d.
 141 mm., F. a. 66°. From a mound near Fort Wadsworth. Presented by Acting Assistant Surgeon A. I. Comfort.
- 2. (181.) Skeleton. F. æt. c. 9. Imperfect, unarticulated. Calvarium imperfect, fragile. From a mound near Fort Wadsworth. Presented by Acting Assistant Surgeon A. I. Comfort.
- 3. (1121.) Skeleton. M. æt. c. 65. H. 1706 mm. Cranium: Cap. 1465 c. c., L. 193 mm., B. 140 mm., H. 136 mm., I. f. m. 40, L. a. 376 mm., C. 533 mm., Z. d. 145 mm., F. a. 71°. From a mound near Fort Totten. Presented by Acting Assistant Surgeon J. B. Ferguson.
- 4. (163.) Calvarium. Child, æt. c. 10, Cap. 1453 c. c., L. 181 mm., B. 133 mm., H. 122 mm., I. f. m. 47, L. a. 362 mm., C. 502 mm., Z. d. 119 mm., F. a. 80°. From a mound near Fort Wadsworth. Presented by Acting Assistant Surgeon A. I. Comfort.
- 5. (164.) Cranium. M. et. c. 45, Cap. 1200 c. c., L. 171 mm., B. 135 mm., H. 124 mm., I. f. m. 45, L. a. 337 mm., C. 483 mm., Z. d. 130 mm., F. a. 72°. From a mound near Fort Wadsworth. Presented by Acting Assistant Surgeon A. I. Comfort.

- 6. (166.) Calvaria. M. æt. c. 20, Cap.? L. 178 mm., B. 133 mm., H. 135 mm., I. f. m. 42, L. a. 343 mm., C. 495 mm., Z. d.? F. a.? From a mound near Fort Wadsworth. Presented by Acting Assistant Surgeon A. I. Comfort.
- 7. (167.) Cranium. M. æt. c. 65, Cap. 1520 c. c., L. 182 mm., B. 144 mm., H. 131 mm., I. f. m. 45, L. a. 372 mm., C. 519 mm., Z. d. 141 mm., F. a. 73°. Imperfect. Presented by Acting Assistant Surgeon A. I. Comfort.
- 8. (168.) Cranium. M. æt. c. 50, Cap. 1420 c. c., L. 186 mm., B. 136 mm., H. 137 mm., I. f. m. 46, L. æ 381 mm., C. 511 mm., Z. d. 141 mm., F. a. 74°. From a mound near Fort Wadsworth. Presented by Acting Assistant Surgeon A. I. Comfort.*
- 9. (169.) Cranium. M. æt. c. 55, Cap. 1460 c. c., L. 183 mm., B. 140 mm., H. 133 mm., I. f. m. 44, L. a. 365 mm., C. 521 mm., Z. d. 140 mm., F. a. 69°. From a mound near Fort Wadsworth. Presented by Acting Assistant Surgeon A. I. Comport.
- 10. (170.) Cranium. M. æt. c. 35, Cap.? L. 181 mm., B. 132 mm., H. 125 mm., I. f. m. 45, L. a. 362 mm., C. 495 mm., Z. d.? F. a. 73°. Imperfect. From a mound near Fort Wadsworth. Presented by Acting Assistant Surgeon A. I. Comfort.
- 11. (940.) Cranium. M. æt. c. 60, Cap. 1385 c. c., L. 176 mm., B. 138 mm., H. 134 mm., I. f. m. 43, L. a. 359 mm., C. 501 mm., Z. d. 138 mm., F. a.? From a mound near Fort Totten Presented by Acting Assistant Surgeon J. B. Ferguson.*
- (941.) Calvarium. M. at. c. 45, Cap.? L. 183 mm., B. 142 mm., H.? I. f. m.?
 L. a. 367 mm., C. 520 mm., Z. d. 142 mm., F. a.? From a mound near Fort Totten.
 Presented by Acting Assistant Surgeon J. B. Ferguson.
- (942.) Calvarium. M. act. c. 40, Cap. 1545 c. c., L. 177 mm., B. 143 mm.,
 H. 142 mm., I. f. m. 39, L. a. 357 mm., C. 516 mm., Z. d.? F. a. 73°. From a mound near Fort Totten. Presented by Acting Assistant Surgeon J. B. Ferguson.
- 14. (1122.) Cranium F. at. c. 60, Cap. 1360 c. c., L. 179 mm., B. 139 mm., H. 130 mm., I. f. m. 42, L. a. 363 mm., C. 511 mm., Z. d. 130 mm., F. a. 78°. From a mound near Fort Totten. Presented by Acting Assistant Surgeon J. B. Ferguson.
- (1123.) Cranium. F. at. c. 40, Cap.? L. 174 mm., B.? H. 131 mm., I. f. m.
 L. a. 342 mm., C.? Z. d. 130 mm., F. a. 72°. Imperfect. From a mound near
 Fort Totten. Presented by Acting Assistant Surgeon J. B. Ferguson.
- (1124.) Calvaria. F. æt. c. 15, Cap.? L. 170 mm., B. 125 mm., H.? I. f. m.?
 L. a. 333 mm., C. 471 mm., Z. d.? F. a.? From a mound near Fort Totten. Presented by Acting Assistant Surgeon J. B. Ferguson.
- 17. (1650.) Cranium, imperfect. M. æt. c. 60, 60, Cap. 1480 c. c., L. 188 mm., B. 137 mm., H. 135 mm., I. f. m. 43, L. a. 358 mm., C. 524 mm., Z. d.? F. a. 67°. From a mound eight feet below surface, Devil's Lake Agency. Collected by Paul Beckwith, U. S. Indian Agent. Received in exchange from the Smithsonian Institution.

- 18. (1662.) Cranium, imperfect. F. æt. c. 60, Cap. 1200. c. c., L. 173 mm., B. 136 mm., H. 126 mm., I. f. m. 45, L. a. 346 mm., C. 492 mm., Z. d.? F. a 70°. From a mound eight feet below surface, Devil's Lake Agency. Collected by PAUL Вескитн, U. S. Indian Agent. Received in exchange from the Smithsonian Institution.
- 19. (1735.) Calvarium. M. æt. c. 70, Cap. 1460 c. c., L. 184 mm., B. 136 mm., H. 137 mm., I. f. m. 39, L. a. 367 mm., C. 526 mm., Z. d., 148 mm., F. a. 68°. From a mound eight feet below surface, Devil's Lake Agency. Collected by Paul Beckwith, U. S. Indian agent. Received in exchange from the Smithsonian Institution.
- 20. (1924.) Calvarium, imperfect. F. æt. c. 65, Cap. 1320 c. c., L. 175 mm., B. 137 mm., H. 127 mm., I. f. m. 44, L. a. 350 mm., C. 499 mm., Z. d.? F. a. 72°. From a mound four and one-half miles southeast of Fort Sissiton. Presented by Hospital Steward A. Gecks, U. S. A.

(b.-From Wisconsin.)

- (254.) Calvaria. F. at. c. 50, Cap.? L. 175 mm., B. 129 mm., H. 143 mm.,
 I. f. m. 41, L. a. 371 mm., C. 489 mm., Z. d.? F. a.? From a mound near Racine.
 Received in exchange from the Smithsonian Institution.
- 2. (271.) Cranium. M. æt. c. 45, Cap.? L. 171 mm., B.? H. 138 mm., I. f. m. 45, L. a. 356 mm., C. 483 mm., Z. d.? F. a. 73°. Imperfect. From a mound near Racine. Received in exchange from the Smithsonian Institution.

(c.-From Iowa.)

- 1. (933.) Calvaria, imperfect. From a mound near Dubuque. Received in exchange from the Smithsonian Institution.
- (1048.) Cranium. M. æt. c. 65, Cap. 1445 c. c., L. 165 mm., B. 140 mm.,
 H. 147 mm., I. f. m. 37, L. a. 356 mm., C. 491 mm., Z. d. 147 mm., F. a. 71°.
 From the Albany Mounds. Received from Davenport Academy of Sciences.
- 3. (1049.) Cranium, imperfect. F. æt. c. 50, Cap.? L. 165 mm., B. 156 mm., H.? I. f. m.? L. a. 375 mm., C. 516 mm., Z. d.? F. a. 78°. From the Oak Tree Mound. Received from Davenport Academy of Sciences.
- 4. (1050.) Cranium, imperfect. M. æt. c. 40, Cap.? L.? B. 148 mm., H.? I. f. m.? L. a.? C.? Z. d.? F. a. 73°. From the Albany Mounds. Received from Davenport Academy of Sciences.
- 5. (1051.) Calvaria. F. æt. c. 45, Cap.? L. 160 mm., B.? H. 152 mm., I. f. m. 39, L. a. 363 mm., C.? Z. d.? F. a.? Imperfect. From the Albany Mounds. Received from Davenport Academy of Sciences.
- (1052.) Calvaria, imperfect. F. at. c. 50. From the Oak Tree Mound. Received from Davenport Academy of Sciences.

(d.-From Illinois.)

(977.) Cranium. M. et. c. 65, Cap.? L. 177 mm., B. 140 mm., H. 134 mm.,
 I. f. m. 46, L. a. 376 mm., C. 507 mm., Z. d. 131 mm., F. a. 76°. From a mound near Cheney's Grove. Presented by Dr. J. E. CHENEY.

- (993.) Cranium. M. at. c. 45, Cap.? L. 162 mm., B. 135 mm., H. 142 mm.,
 I. f. m. 43, L. a.? C. 475 mm., Z. d. 136 mm., F. a. 73°. From a mound at Aurora.
 Received in exchange from the Smithsonian Institution.
- (1012.) Cranium. M. æt. c. 60, Cap. 1785 c. c., L. 192 mm., B. 156 mm.,
 H. 144 mm., I. f. m. 43, L. a. 390 mm., C. 555 mm., Z. d. 139 mm., F. a. 88°. From a mound in Illinois. Received in exchange from the Smithsonian Institution.

(e.-From Indiana.)

- 1. (243.) Calvarium. M. aet. c. 55, Cap. 1270 c. c., L. 179 mm., B. 133 mm., H. 133 mm., I. f. m. 46, L. a. 365 mm., C. 492 mm., Z. d.? F. a. 72°. From a mound 9 miles N.W. of La Fayette. Exhumed by W. Pidgeon. Received in exchange from the Smithsonian Institution.
- 2. (632.) Calvaria. M. æt.? Cap.? L. 183 mm., B. 149 mm., H. 145 mm.; I. f. m. 39, L. a. 375 mm., C. 527 mm., Z. d.? F. a.? From a grave near Eugene. Collected by Dr. J. M. McMeen. Received in exchange from the Smithsonian Institution.
- 3. (1008.) Calvarium. M. æt. c. 55, Cap.? L. 180 mm., B. 134 mm., H.? I. f. m.? L. a. 380 mm., C. 505 mm., Z. d. 130 mm., F. a. 73°. From a mound, with large trees growing upon it, in Henry co. Collected by Dr. A. Аянваисн. Received in exchange from the Smithsonian Institution.
- 4. (1010.) Calvarium. M. aet. c. 50, Cap. 1490 c. c., L. 179 mm., B. 146 mm., H. 144 mm., I. f. m. 45, L. a. 376 mm., C. 518 mm., Z. d.? F. a.? From a mound in Indiana. Collected by Dr. A. Patton. Received in exchange from the Smithsonian Institution.
- 5. (1011.) Cranium. M. at. c. 55, Cap.? L. 169 mm., B. 143 mm., H. 140 mm., I. f. m. 35, L. a. 358 mm., C. 490 mm., Z. d.? F. a.? From a mound at Brown's Mill. Received in exchange from the Smithsonian Institution.

(f .- From Ohio.)

- 1. (2042.) Calvarium, imperfect. M. at. c. 25, Cap.? L. 172 mm., B. 142 mm., H.? I. f. m.? L. a. 360 mm., C. 502 mm., Z. d. 139 mm., F. a. 75°. From a mound near Madisonville. Presented by Dr. F. W. Langdon, of Cincinnati.
- 2. (2043.) Calvarium, imperfect. F. at. c. 35, Cap. 1290 c. c., L. 161 mm., B. 146 mm., H 133 mm., I. f. m. 39, L. a. 341 mm., C. 485 mm., Z. d. 133 mm., F. a.? From a mound near Madisonville. Presented by Dr. F. W. Langdon, of Cincinnati.
- (2044.) Calvarium, imperfect. M. act. c. 55, Cap. 1270 c. c., L. 170 mm.,
 B. 142 mm., H. 138 mm., I. f. m. 36, L. a. 351 mm., C. 496 mm., Z. d.? F. a.?
 From a mound near Madisonville. Presented by Dr. F. W. Langdon, of Cincinnati.
- 4. (2045.) Calvaria, imperfect. M. act. c. 50. From a mound near Madison-ville. Presented by Dr. F. W. Langdon, of Cincinnati.

(g.-From California.)

1. (901.) Calvarium, imperfect. M. at. c. 80. From a mound near Monterey. Received in exchange from the Smithsonian Institution.

- (908.) Cranium. M. aet. c. 55, Cap. 1360 c.c., L. 178 mm., B. 139 mm., H.?
 I. f. m.? L. a. 359 mm., C. 501 mm., Z. d. 133 mm., F. a. 75°. From a mound on Angel Island. Presented by Assistant Surgeon A. H. Hoff, U. S. A.
- 3. (417.) Cranium, imperfect. M. æt. c. 60, Cap.? L. 183 mm., B. 138 mm.,
 H. 135 mm., I. f. m.? L. a. 365 mm., C. 513 mm., Z d. 139 mm., F. a. 72°. From
 a mound near Centreville. Collected by Dr. L. G. Yates. Received in exchange from the Smithsonian Institution.
 - 4. (418.) Cranium, imperfect. M. at. c. 30, Cap.? L. 176 mm., B. 141 mm., H.? I. f. m.? L. a. 371 mm., C. 508 mm., Z. d. 132 mm., F. a. 79°. From a mound near Centreville; found in a sitting posture. Collected by Dr. L. G. Yates. Received in exchange from the Smithsonian Institution.
 - 5. (419.) Calvarium. F. æt. c. 18, Cap.? L. 176 mm., B. 132 mm., H. 128 mm., I. f. m. 45, L. a. 362 mm., C. 483 mm., Z. d. 113 mm., F. a. 90°. From a mound near Centreville. Collected by Dr. L. G. Yates. Received in exchange from the Smithsonian Institution.
 - 6. (420.) Two parietal bones. M. æt. c. 55, B. 147 mm. From a mound near Centreville. Collected by Dr. L. G. Yates. Received in exchange from the Smithsonian Institution.
 - 7. (1954.) Calvarium, imperfect. M. æt. c. 50, Cap.? L. 171 mm., B. 130 mm., H. 130 mm., I. f. m. 42, L. a. 357 mm., C. 493 mm., Z. d. 134 mm., F. a. 73°. From Ryan's mound, Alameda county. Collected by Dr. L. G. Yates. Received in exchange from the Smithsonian Institution.
 - 8. (1955.) Cranium. F. act. c. 50, Cap. 1250 c. c., L. 163 mm., B. 132 mm., H. 142 mm., I. f. m. 41, L. a. 350 mm., C. 471 mm., Z. d. 127 mm., F. a. 71°. From a mound in Alameda county. Collected by Dr. Lorenzo G. Yates. Received in exchange from the Smithsonian Institution.
 - 9. (1956.) Cranium, imperfect. M. æt. c. 75, Cap.? L. 176 mm., B. 139 mm., H. 144 mm., I. f. m. 43, L. a. 371 mm., C. 500 mm., Z. d. 134 mm., F. a. 71°. From a mound in Alameda county. Collected by Dr. L. G. Yates. Received in exchange from the Smithsonian Institution.
 - 10. (1957.) Calvarium. M. æt. c. 45, Cap. 1470 c. c.., L. 184 mm., B. 145 mm., H. 141 mm., I. f. m. 42, L. a. 364 mm., C. 523 mm., Z. d. 144 mm., F. a. 75°. From a mound in Centreville, Alameda county. Collected by Dr. L. G. Yates. Received in exchange from the Smithsonian Institution.
 - 11. (1958.) Cranium, imperfect. F. at. c. 55, Cap. 1210 c. c., L. 170 mm., B. 137 mm., H. 134 mm., I. f. m. 41, L. a. 342 mm., C. 487 mm., Z. d. 130 mm., F. a. 72°. From a mound in Centreville, Alameda county. Collected by Dr. L. G. Yates. Received in exchange from the Smithsonian Institution.
 - 12. (1959.) Calvarium, imperfect. F. at. c. 60., Cap. 1290 c. c., L. 177 mm., B. 131 mm., H. 138 mm., I. f. m. 45, L. a. 365 mm., C. 492 mm, Z. d.? F. a. 79°. From a mound in Centreville, Alameda county. Collected by Dr. L. G. Yates. Received in exchange from the Smithsonian Institution.

13. (1960.) A series of eight lower maxillary bones. From a mound near Nashville, Alameda county. Collected by Dr. L. G. Yates. Received in exchange from the Smithsonian Institution.

(h .- From Utah.)

- 1. (965.) Cranium. F. æt. c. 40, Cap. 1145 c. c., L. 160 mm., B. 138 mm., H. . 122 mm., I. f. m. 39, L. a. 324 mm., C. 476 mm., Z. d. 126 mm., F. a. 79°. From about a foot below the level of the surrounding fields, on the outer edge of a mound at Provo. Collected by M. S. SEVERANCE. Received through the Smithsonian Institution.
- 2. (1610.) Calvarium, imperfect. Æt. c.? L.? B. 148 mm., H? I. f. m.? L. a.? C.? Z. d.? F. a.? Presented by Lieutenant Colonel H. Douglass, 14th U. S. Infantry.
- 3. (1749.) Calvarium, imperfect. M. æt. c. 75, Cap.? L. 179 mm., B.? H.? I. f. m.? L. a. 355 mm., C.? Z. d.? F. a.? From a mound in St. George. Collected by Dr. E. Palmer. Received in exchange from the Smithsonian Institution.
- 4. (1750.) Calvaria, imperfect. M. at. c. 65, Cap.? L.? B. 149 mm., H.? I. f. m.? L. a.? C.? Z. d.? F. a.? From a mound in St. George. Collected by Dr. E. Palmer. Received in exchange from the Smithsonian Institution.
- 5. (1751.) Calvarium, imperfect. F. at. c. 60, C.? L. 160 mm., B. 145 mm., H. 143 mm., I. f. m. 36, L. a. 355 mm., C. 484 mm., Z. d.? F. a.? From a mound in St. George. Collected by Dr. E. Palmer. Received in exchange from the Smithsonian Institution.
- 6. (1752.) Calvarium, imperfect. M. at. c. 70, Cap.? L. 168 mm., B. 145 mm., H.? I. f. m. 38, L. a. 354 mm., C. 506 mm., Z. d.? F. a 76°. Collected by Dr. E. Palmer. Received in exchange from the Smithsonian Institution.

(i.-From Missouri.)

1. (761.) Calvaria, imperfect. M. æt. c.? Cap.? L. 174 mm., B. 133 mm., H. 140 mm., I. f. m. 41, L. a. 368 mm., C. 495 mm., Z. d.? F. a.? Ploughed up near Keytesville. Collected by J. P. Jones. Received through the Smithsonian Institution.

(k .- From Kentucky.)

- 1. (237.) Calvarium. M. at. c. 70, Cap. 1380 c. c., L. 149 mm., B. 162 mm., H. 137 mm., I. f. m. 38, L. a. 330 mm., C. 489 mm., Z. d.? F. a. 69°. From a mound in Union co. Collected by Mr. S. S. Lyon. Received in exchange from the Smithsonian Institution.
- 2. (242.) Calvarium. M. at. c. 50, Cap. 1370 c. c., L. 162 mm., B. 148 mm., H. 141 mm., I. f. m. 36, L. a. 340 mm., C. 488 mm., Z. d.? F. a. 78° From a mound in Union county. Received in exchange from the Smithsonian Institution.
- 3. (722.) Calvarium. Child, æt. c. 10, Cap.? L. 165 mm., B. 152 mm., H.? I. f. m.? L. a. 358 mm., C. 496 mm., Z. d.? F. a.? Imperfect. From a mound in Kentucky. Collected by Mr. S. S. Lyon. Received in exchange from the Smithsonian Institution.

- 4. (723.) Cranium. F. at. c. 45, Cap. 1190 c. c., L. 150 mm., B. 141 mm., H. 134 mm., I. f. m. 42, L. a. 318 mm., C. 460 mm., Z. d. 129 mm., F. a. 73°. From a mound in Kentucky. Collected by Mr. S. S. Lyon. Received in exchange from the Smithsonian Institution.
- (724.) Cranium. M. aet. c. 60, Cap.? L. 164 mm., B. 150 mm., H. 140 mm.,
 I. f. m. 38, L. a. 351 mm., C. 492 mm., Z. d? F. a. 81°. From a mound in Kentucky. Collected by Mr. S. S. Lyon. Received in exchange from the Smithsonian Institution.
 - (725.) Calvaria: F. at. c.? Cap.? L. 176 mm., B. 142 mm., H. 136 mm., I.
 f. m. 40, L. a. 367 mm., C. 506 mm., Z. d.? F. a.? From a mound in Kentucky.
 Collected by Mr. S. S. Lyon. Received in exchange from the Smithsonian Institution.
 - 7. (726.) Cranium. F. at. c. 65, Cap.? L. 166 mm., B. 148 mm., H. 137 mm., I. f. m. 35, L. a. 358 mm., C. 502 mm., Z. d.? F. a.? Imperfect. From a mound in Kentucky. Collected by Mr. S. S. Lyon. Received in exchange from the Smithsonian Institution.
 - 8. (727.) Cranium. F. at. c. 60, Cap.? L. 151 mm., B. 145 mm., H. 129 mm., I. f. m. 45, L. a.? C. 470 mm., Z. d. 136 mm., F. a. 71°. Imperfect. From a mound in Kentucky. Collected by Mr. S. S. Lyon. Received in exchange from the Smithsonian Institution.
 - 9. (728.) Cranium. F. at. c. 20, Cap.? L. 160 mm., B. 137 mm., H. 141 mm., I. f. m. 44, L. a. 339 mm., C. 468 mm., Z. d. 115 mm., F. a. 78°. Imperfect. From a mound in Kentucky. Collected by Mr. S. S. Lyon. Received in exchange from the Smithsonian Institution.
 - 10. (729.) Calvarium. M. æt. c. 75, Cap.? L. 175 mm., B. 149 mm, H. 138 mm., I. f. m. 39, L. a. 352 mm., C. 515 mm., Z. d. 151 mm., F. a. 79°. From a mound in Kentucky. Collected by Mr. S. S. Lyon. Received in exchange from the Smithsonian Institution.
 - 11. (730.) Cranium. M. at. c. 20, Cap.? L. 170 mm., B. 145 mm., H 137 mm., I. f. m. 44, L. a. 331 mm., C. 495 mm., Z. d? F. a. 82°. From a mound in Kentucky. Collected by Mr. S. S. Lyon. Received in exchange from the Smithsonian Institution.
 - 12. (731.) Calvarium. M. æt. c. 60, Cap.? L. 171 mm., B. 131 mm., H. 130 mm., I. f. m. 41, L. a.? C. 485 mm., Z. d.? F. a. 76°. From a mound in Kentucky. Collected by Mr. S. S. Lyon. Received in exchange from the Smithsonian Institution.
 - 13. (732.) Cranium. M. et. c. 40, Cap. 1230 c. c, L. 167 mm., B. 140 mm., H. 138 mm., I. f. m. 40, L. a. 341 mm., C. 482 mm., Z. d. 126 mm., F. a. 81°. From a mound in Kentucky. Collected by Mr. S. S. Lyon. Received in exchange from the Smithsonian Institution.
 - 14. (733.) Calvarium. M et. c. 55, Cap.? L. 172 mm., B.? H.? I. f. m.? L. a.? C. 521 mm., Z. d.? F. a. 80°. Imperfect. From a mound in Kentucky. Collected by Mr. S. S. Lyon. Received in exchange from the Smithsonian Institution.

- 15. (734.) Cranium. M. æt. c. 70, Cap. 1485 c. c., L. 180 mm., B. 144 mm., H. 142 mm., I. f. m. 39, L. a. 366 mm, C. 515 mm., Z. d. 145 mm., F. a. 79°. From a mound in Kentucky. Collected by Mr. S. S. Lyon. Received in exchange from the Smithsonian Institution.
- 16. (735.) Cranium. F. æt. c. 65, Cap.? L. 168 mm., B. 141 mm, H. 138 mm., I. f. m. 45, L. a. 353 mm., C. 486 mm., Z. d. 132 mm., F. a. 74°. From a mound in Kentucky. Collected by Mr. S. S. Lyon. Received in exchange from the Smithsonian Institution.
- 17. (736.) Cranium. M. et. c. 55, Cap.? L. 178 mm., B. 140 mm., H. 142 mm., I. f. m. 44, L. a. 358 mm., C. 508 mm., Z. d. 143 mm., F. a. 80°. From a mound in Kentucky. Collected by Mr. S. S. Lyon. Received in exchange from the Smithsonian Institution.
- 18. (737.) Cranium, imperfect. M. æt. c. 30, Cap.? L.? B. 147 mm., H. 138 mm., I. f. m.? L. a.? C.? Z. d. 129 mm., F. a.? From a mound in Kentucky. Collected by Mr. S. S. Lyon. Received in exchange from the Smithsonian Institution.
- 19. (738.) Cranium. M. at. c. 40, Cap. 1350 c. c., L. 174 mm., B. 142 mm., H. 146 mm., I. f. m. 37, L. a. 349 mm., C. 497 mm., Z. d.? F. a. 74°. From a mound in Kentucky. Collected by Mr. S. S. Lyon. Received in exchange from the Smithsonian Institution.
- 20. (739.) Calvaria. F. at. c.? Cap.? L. 162 mm., B. 138 mm., H.? I. f. m.? L. a. 344 mm., C. 480 mm., Z. d.? F. a.? From a mound in Kentucky. Collected by Mr. S. S. Lyon. Received in exchange from the Smithsonian Institution.
- 21. (740.) Cranium. M. set. c. 50, Cap.? L. 177 mm., B. 143 mm., H. 141 mm., I. f. m. 41, L. a.? C. 516 mm., Z. d.? F. a. 78°. Imperfect. From a mound in Kentucky. Collected by Mr. S. S. Lyon. Received in exchange from the Smithsonian Institution.
- 22. (741.) Cranium. M. æt. c. 50, Cap. 1300 c. c., L. 180 mm., B. 137 mm., H. 135 mm., I. f. m. 41, L. a. 363 mm., C. 501 mm., Z. d. 129 mm., F. a. 78°. From a mound in Kentucky. Collected by Mr. S. S. Lyon. Received in exchange from the Smithsonian Institution.
- 23. (742.) Cranium. M. æt. c. 55. Imperfect. From a mound in Kentucky. Collected by Mr. S. S. Lyon. Received in exchange from the Smithsonian Institution.
- 24. (743.) Cranium. M. at. c. 50. Imperfect. From a mound in Kentucky. Collected by Mr. S. S. Lyon. Received in exchange from the Smithsonian Institution.
- 25. (744.) Calvarium. M. æt. c. 45. Imperfect. From a mound in Kentucky. Collected by Mr. S. S. Lyon. Received in exchange from the Smithsonian Institution
- 26. (745.) Calvaria. M. et.? Imperfect. From a mound in Kentucky. Collected by Mr. S. S. Lyon. Received in exchange from the Smithsonian Institution.

- 27. (746.) Calvarium. M. at. c. 45, Cap.? L.? B.? H.? I. f. m.? L. a. 336 mm., C.? Z. d.? F. a.? Imperfect. From a mound in Kentucky. Collected by Mr. S. S. Lyon. Received in exchange from the Smithsonian Institution.
- 28. (747.) Calvaria, imperfect. F. at. c.? Cap.? L. 160 mm., B. 138 mm., H. 130 mm., I. f. m. 29, L. a. 326 mm., C. 468 mm., Z. d.? F. a.? From a mound in Kentucky. Collected by Mr. S. S. Lyon. Received in exchange from the Smithsonian Institution.
- 29. (748.) Calvarium. M. at. c. 55. Imperfect. From a mound in Kentucky. Collected by Mr. S. S. Lyon. Received in exchange from the Smithsonian Institution.
- 30. (754.) Calvarium. Child, et. c. 6. Imperfect. From a mound in Kentucky. Collected by Mr. S. S. Lyon. Received in exchange from the Smithsonian Institution.

(I .- From Virginia.)

(365.) Calvaria. M. æt.? Cap.? L. 165 mm., B. 148 mm., H. 136 mm., I. f. m. 48, L. a.? C. 492 mm., Z. d.? F. a.? From a mound in Virginia. Received in exchange from the Smithsonian Institution.

(m.-From Tennessee.)

- (238.) Cranium. M. et. c. 50, Cap.? L. 157 mm., B. 154 mm., H.? I. f. m.?
 L. a.? C. 489 mm.; Z. d.? F. a. 78°. From a mound near Nashville. Collected by
 T. Graves. Received in exchange from the Smithsonian Institution.
- (458.) Cranium. M. at. c. 45, Cap.? L. 163 mm., B. 143 mm., H.? I. f. m.?
 L. a.? C. 489 mm., Z. d.? F. a.? Imperfect. From a mound near Chattanooga.
 Received in exchange from the Smithsonian Institution.
- 3. (460.) Calvaria. M. at. c. 70, Cap.? L. 171 mm., B. 151 mm., H.? I. f. m.? L. a. 368 mm., C. 507 mm., Z. d.? F. a.? From a mound near Chattanooga. Received in exchange from the Smithsonian Institution.
- 4. (1159.) Calvarium. M. æt. c. 55, Cap. 1310 c. c., L. 157 mm., B. 153 mm., H. 146 mm., I. f. m. 39, L. a. 353 mm., C. 490 mm., Z. d.? F. a.? Imperfect. From a mound at Flynn's Lick. Collected by J. Haile. Received in exchange from the Smithsonian Institution.
- (1167.) Calvaria. F. at. c. 40, Cap.? L. 173 mm., B. 144 mm., H.? I. f. m.?
 L. a.? C. 520 mm., Z. d.? F. a.? From a mound at Flynn's Lick. Collected by J.
 HAILE. Received in exchange from the Smithsonian Institution.
- (1467.) Cranium, imperfect. M. æt. c. 55, Cap.? L. 163 mm., B. 148 mm.,
 H. 154 mm., I. f. m. 36, L. a. 360 mm., C. 502 mm., Z. d.? F. a. 73°. Presented by Assistant Surgeon L. M. Maus, U. S. A.
- 7. (1468.) Cranium, imperfect. F. at. c. 65, Cap. 1190 c. c., L. 157 mm., B. 138 mm., H. 145 mm., I. f. m. 36, L. a. 342 mm., C. 467 mm., Z. d.? F. a. 71°. Presented by Assistant Surgeon L. M. Maus, U. S. A.

- 8. (1471.) Cranium, imperfect. M. act. c. 50, Cap.? L. 171 mm., B. 153 mm., H.? I. f. m.? L. a.? C. 513 mm., Z. d.? F. a.? Presented by Assistant Surgeon L. M. Maus, U. S. A.
- 9. (1860.) Cranium, imperfect. M. æt. c. 20, Cap.? L. 170 mm., B. 134 mm., H.? I. f. m.? L. a.? C.? Z. d. 135 mm., F. a.? From Walnut Mound, near Nashville. Collected by Major J. W. Powell. Received in exchange from the Smithsonian Institution.
- 10. (1861.) Cranium, imperfect. F. at. 23, Cap.? L. 156 mm., B 129 mm., H. 133 mm., I. f. m. 45, L. a. 339 mm., C. 450 mm., Z. d.? F. a. 75°. From a mound near Nashville. Collected by Major J. W. Powell. Received in exchange from the Smithsonian Institution.
- 11. (1862.) Cranium, imperfect. F. æt. c. 55, Cap.? L. 158 mm., B. 142 mm., H. 134 mm., I. f. m. 37, L. a. 330 mm., C. 475 mm., Z. d. 128 mm., F. a. 77°. From a mound near Nashville. Collected by Major J. W. Powell. Received in exchange from the Smithsonian Institution.
- 12. (1863.) Calvarium, imperfect. F. act. c. 22, Cap.? L. 165 mm., B. 133 mm., H. 145 mm., I. f. m. 37, L. a. 354 mm., C. 478 mm., Z. d.? F. a. 75°. From a mound near Nashville. Collected by Major J. W. Powell. Received in exchange from the Smithsonian Institution.
- 13. (1864.) Cranium, imperfect. M. et. c. 50, Cap.? L. 166 mm., B. 137 mm., H. 139 mm., I. f. m 38, L. a.? C. 480 mm., Z. d. 126 mm., F. a. 75°. From a mound near Nashville. Collected by Major J. W. Powell. Received in exchange from the Smithsonian Institution.
- 14. (1865.) Calvarium, imperfect. M. æt. c. 55, Cap.? L. 156 mm., B. 142 mm., H. 143 mm., I. f. m 32, L. a. 323 mm., C. 480 mm., Z. d. 129 mm., F. a. 74°. From a mound near Nashville. Collected by Major J. W. Powell. Received in exchange from the Smithsonian Institution.
- 15. (1866.) Cranium, imperfect. F. æt. c. 50, Cap.? L. 170 mm., B. 132 mm., H.? I. f. m.? L. a. 368 mm., C. 477 mm., Z. d. 122 mm., F. a. 70°. From a mound near Nashville. Collected by Major J. W. Powell. Received in exchange from the Smithsonian Institution.
- 16. (1867.) Cranium, imperfect. F. æt. c. 45, Cap.? L. 160 mm., B. 137 mm., H.? I. f. m.? L. a.? C. 470 mm., Z. d.? F. a.? From a mound near Nashville. Collected by Major J. W. Powell. Received in exchange from the Smithsonian Institution.
- 17. (1868.) Cranium, imperfect. M. æt. c. 55, Cap.? L. 178 mm., B.? H.? I. f. m.? L. a.? C.? Z. d.? F. a.? From a mound near Nashville. Collected by Major J. W. Powell. Received in exchange from the Smithsonian Institution.
- 18. (1869.) Cranium, imperfect. M. act. c. 30, Cap.? L. 163 mm., B. 138 mm., H. 143 mm., I. f. m. 42, L. a.? C. 478 mm., Z. d.? F. a.? From a mound near Nashville. Collected by Major J. W. Powell. Received in exchange from the Smithsonian Institution.

- 19. (1870.) Cranium, imperfect. M. act. c. 40, Cap.? L. 152 mm., B. 144 mm., H. 146 mm., I. f. m. 34, L. a.? C. 468 mm., Z. d.? F. a. 77°. From a mound near Nashville. Collected by Major J. W. Powell. Received in exchange from the Smithsonian Institution.
- 20. (1871.) Cranium, imperfect. M. at. c. 70, Cap.? L. 186 mm., B. 143 mm., H. 151 mm., I. f. m. 41, L. a. 388 mm., C. 525 mm., Z. d.? F. a. 71°. From a mound near Nashville. Collected by Major J. W. Powell. Received in exchange from the Smithsonian Institution.
- 21. (1872.) Cranium, imperfect. M. at. c. 60, Cap.? L. 185 mm., B. 135 mm., H. 150 mm., I. f. m. 47, L. a. 382 mm., C. 520 mm., Z. d.? F. a. 70°. From a mound near Nashville. Collected by Major J. W. Powell. Received in exchange from the Smithsonian Institution.
- 22. (1873.) Cranium, imperfect. M. æt. c. 40, Cap.? L. 151 mm., B. 143 mm., H. 141 mm., I. f. m. 38, L. a.? C. 467 mm., Z. d.? F. a. 75°. From a mound near Nashville. Collected by Major J. W. Powell. Received in exchange from the Smithsonian Institution.
- 23. (1874.) Cranium, imperfect. M et c 60, Cap.? L.? B. 140 mm, H. 135 mm., I. f. m.? L. a.? C.? Z. d.? F. a.? From a mound near Nashville. Collected by Major J. W. Powell. Received in exchange from the Smithsonian Institution.
- 24. (1875.) Cranium, imperfect. M. et. c. 55, Cap.? L. 182 mm., B.? H. 144 mm, I. f. m. 43, L. a. 373 mm., C.? Z. d.? F. a.? From Walnut Mound, near Nashville. Collected by Major J. W. Powell. Received in exchange from the Smithsonian Institution.
- 25. (1877.) Cranium, imperfect. M. æt. c. 45, Cap.? L.? B. 139 mm., H.? I. f. m.? L. a? C.? Z. d? F a.? From a mound near Nashville. Collected by Major J. W. Powell. Received in exchange from the Smithsonian Institution.
- 26. (1878.) Calvarium, imperfect. F. æt. c. 30, Cap.? L. 160 mm., B.? H.? I. f. m.? L. a.? C.? Z. d.? F. a.? From a mound near Nashville Collected by Major J. W. Powell. Received in exchange from the Smithsonian Institution.
- 27. (1879.) Cranium, imperfect. F. at. c. 25, Cap.? L. 156 mm., B. 125 mm., H.? I. f. m? L. a? C.? Z. d.? F. a. 73°. From a mound near Nashville. Collected by Major J. W. Powell. Received in exchange from the Smithsonian Institution.
- 28. (1880.) Cranium, imperfect. M. at. c 85, Cap.? L. 172 mm., B. 135 mm., H.? I. f. m.? L. a.? C. 495 mm., Z. d.? F. a.? From a mound near Nashville. Collected by Major J. W. Powell. Received in exchange from the Smithsonian Institution.
- 29. (1881.) Cranium, imperfect. M. set. c. 75, Cap.? L. 155 mm., B. 137 mm., H.? I. f. m.? L. a. 350 mm., C. 463 mm., Z. d.? F. a. 74°. From a mound near Nashville. Collected by Major J. W. Powell. Received in exchange from the Smithsonian Institution.
- 30. (1882.) Cranium, imperfect. M. et. c. 75, Cap.? L. 185 mm., B. 148 mm., H.? I. f. m? L. a. 382 mm., C. 523 mm., Z. d? F. a. 82°. From mound near Nashville. Collected by Major J. W. Powell. Received in exchange from the Smithsonian Institution.

- 31. (1883.) Cranium, imperfect. M at. c. 40, Cap.? L. 171 mm., B. 148 mm., H.? I. f m.? L. a? C 504 mm, Z. d.? F. a.? From a mound near Nashville. Collected by Major J. W. Powell. Received in exchange from the Smithsonian Institution.
- 32. (1884.) Calvarium, imperfect. M. æt c. 80, Cap? L. 171 mm, B. 133 mm., H? I. f. m.? L. a 338 mm., C. 493 mm., Z. d.? F. a? From a mound near Nashville. Collected by Major J. W. Powell. Received in exchange from the Smithsonian Institution.
- 33. (1885.) Calvarium, imperfect. M. act. c. 35, Cap? L. 153 mm., B.? H.? I. f. m? L. a.? C.? Z. d.? F. a.? From a mound near Nashville. Collected by Major J. W. Powell. Received in exchange from the Smithsonian Institution.
- 34. (1886.) Cranium, imperfect. M. æt. c. 60, Cap.? L.? B.? H.? I. f. m.? L. a.? C.? Z. d? F. a.? From a mound near Nashville Collected by Major J. W. Powell. Received in exchange from the Smithsonian Institution.
- 35. (1887.) Cranium, imperfect. M. æt. c. 60, Cap.? L.? B. 143 mm., H.? I. f. m.? L. a.? C? Z. d.? F. a? From a mound near Nashville. Collected by Major J. W. Powell. Received in exchange from the Smithsonian Institution.
- 36. (1888.) Calvarium, imperfect. M et. c. 50, Cap.? L. 175 mm., B. 142 mm., H.? I. f. m.? L. a? C.? Z. d.? F. a.? From a mound near Nashville. Collected by Major J. W. Powell. Received in exchange from the Smithsonian Institution.
- 37. (1889.) Calvarium, imperfect. F. at. c. 75, Cap.? L. 167 mm., B. 134 mm., H.? I f. m.? L. a. 350 mm., C.? Z. d.? F. a.? From a mound near Nashville. Collected by Major J. W. Powell. Received in exchange from the Smithsonian Institution.
- 38 (1890.) Cranium, imperfect. M. act. c. 70, Cap.? L. 173 mm., B. 143 mm, H.? I. f. m.? L. a.? C.? Z. d.? F. a.? From a mound near Nashville. Collected by Major J. W. Powell. Received in exchange from the Smithsonian Institution.
- 39. (1891.) Cranium, imperfect. M. æt. c. 60, Cap.? L. 159 mm., B. 131 mm., H.? I. f. m.? L. a? C.? Z. d.? F. a.? From a mound near Nashville. Collected by Major J. W. Powell. Received in exchange from the Smithsonian Institution.
- 40. (1892.) Cranium, imperfect. M. at. c. 70, Cap.? L? B.? H.? I. f m.? L. a.? C.? Z. d? F. a.? From a mound near Nashville. Collected by Major J. W. Powell. Received in exchange from the Smithsonian Institution.
- 41. (1893.) Cranium, fragmentary. M et. c. 55, Cap.? L? B.? H.? I f. m.? L. a? C.? Z. d.? F. a.? From a mound near Nashville Collected by Major J. W. Powell. Received in exchange from the Smithsonian Institution.
- 42. (1894.) Cranium, imperfect. M. æt. c. 45, Cap.? L. 170 mm., B. 131 mm., H.? I f. m.? L. a? C? Z. d.? F. a.? From a mound near Nashville. Collected by Major J. W. Powell. Received in exchange from the Smithsonian Institution.

(n.-From Mississippi.)

- (400.) Skeleton. M. æt. c. 75, Height 1628 mm., Cranium: Cap. 1180 c. c.,
 L. 185 mm., B. 138 mm., H. 123 mm., I. f. m. 43, L. a. 357 mm, C. 516 mm., Z. d.
 133 mm., F. a. 79°. From a mound near Vicksburg. Presented by Surgeon E.
 SWIFT, U. S. A.
- (644.) Skeleton. M. at. c. 35, Height 1537 mm. Cranium: Cap. 1300 c. c.,
 L 178 mm, B. 138 mm, H. 123 mm., I. f. m. 45, L. a. 355 mm., C. 511 mm., Z.
 d. 135 mm., F. a. 80°. From a mound near Vicksburg. Presented by Surgeon E.
 SWIFT, U. S. A.
- 3. (205.) Calvaria. F. æt.? Imperfect. From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A.
- 4. (206.) Calvaria. M. act.? Imperfect. From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A.
- (207.) Calvaria. Child, et.? Imperfect. From a mound near Vicksburg.
 Presented by Surgeon E. Swift, U. S. A.
- (208.) Calvaria. M. act.? Cap.? L. 156 mm., B 154 mm, H.? I. f. m? L. a.?
 C. 489 mm., Z. d? F. a.? Imperfect. From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A.
- 7. (404.) Calvarium. M. at. c. 65, Cap.? L. 137 mm., B. 160 mm., H.? I. f. m.? L. a.? C. 476 mm., Z. d. 127 mm., F. a.? Imperfect. From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A. (Brachycephalism probably produced post mortem.)
- 8. (405.) Calvarium. M. set. c. 60, Cap.? L. 152 mm., B. 151 mm., H. 136 mm, I. f. m. 42, L. a. 330 mm., C. 473 mm, Z. d.? F. a. 73°. From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A. (Flattened posteriorly.)
- 9. (406.) Calvaria. M. et. c. 65, Cap.? L. 152 mm., B. 148 mm., H.? I. f. m.? L. a.? C. 473 mm, Z. d. 129 mm., F. a.? From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A.
- 10. (407.) Cranium. M. at. c. 55, Cap.? L. 148 mm., B. 160 mm., H.? I. f. m.? L. a.? C. 489 mm., Z. d. 157 mm., F. a. 77°. From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A. (Flattened posteriorly.)
- (408.) Calvarium. M. at. c. 70, Cap.? L. 181 mm., B. 135 mm., H.? I. f. m.? L. a. 378 mm., C. 521 mm., Z. d. 127 mm., F. a.? From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A.
- 12. (409.) Calvaria. F. æt.? Cap.? L. 160 mm., B. 140 mm., H.? I. f. m.? L. a.? C.? Z. d ? F. a.? Imperfect. From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A.
- 13 (410.) Calvaria. M. æt.? Cap.? L. 165 mm., B. 141 mm, H.? I. f. m.? L. a? C. 489 mm., Z d.? F. a? Imperfect. From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A.

- (415.) Calvarium. M. et. c. 55, Cap.? L. 165 mm., B. 135 mm., H.? I. f. m.? L. a.? C. 476 mm., Z. d. 133 mm., F. a. 73°. From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A.
- 15. (471.) Calvarium. M. act. c. 55. From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A. Imperfect.
- 16. (472.) Calvarium. M. aet. c. 60, Cap.? L. 156 mm, B. 152 mm., H.? I. f. m.? L. a. 359 mm., C. 492 mm., Z. d.? F. a.? From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A. (Flattened posteriorly. Imperfect.)
- 17. (473.) Calvaria, imperfect. Child, act. c. 15, Cap.? L. 156 mm., B.? H.? I. f. m.? L. a.? C.? Z. d.? F. a.? From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A.
- 18. (474.) Cranium. M. et. c. 60, Cap.? L. 157 mm., B. 157 mm., H. 151 mm., I. f. m. 39, L. a 349 mm., C. 489 mm., Z. d.? F. a. 74°. From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A. (Imperfect. Flattened posteriorly.)
- 19. (475.) Calvarium. F. at. 55, Cap.? L. 154 mm, B. 151 mm., H.? I. f. m.? L. a.? C? Z. d.? F. a.? From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A. (Imperfect. Flattened posteriorly.)
- 20. (476.) Calvarium. M. et. c. 55, Cap.? L. 152 mm., B. 151 mm., H.? I. f. m.? L. a. 336 mm., C. 483 mm., Z. d.? F. a. 75°. From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A. (Imperfect. Flattened posteriorly.)
- 21. (477.) Calvaria. F. at.? From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A. (Imperfect.)
- 22. (478.) Cranium. M. set. c. 70, Cap.? L. 146 mm., B. 147 mm., H.? I. f. m.? L. a. 346 mm., C. 470 mm., Z. d.? F. a.? From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A. (Imperfect. Flattened posteriorly.)
- 23. (479.) Calvarium. M. æt. c. 75, Cap.? L.? B. 164 mm, H.? I. f. m.? L. a.? C.? Z. d.? F. a. 72°. Imperfect. From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A.
- 24. (480.) Cranium. M. at. c. 60. Imperfect. From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A.
- 25. (532.) Calvaria. M. et. c.? Cap.? L. 156 mm., B. 152 mm., H. 144 mm., I. f. m. 36, L. a.? C.? Z. d.? F. a.? Imperfect. From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A. (Flattened posteriorly.)
- 26. (535.) Calvaria. M. æt.? Cap.? L. 171 mm., B. 148 mm, H.? I. f. m? L. a.? C. 508 mm., Z. d. 138 mm., F. a? Imperfect. From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A.
- 27. (536.) Calvaria. M. æt.? Cap.? L. 156 mm., B. 156 mm., H.? I. f. m.? L. a. 352 mm., C. 392 mm., Z. d.? F. a.? Imperfect. From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A. (Flattened posteriorly.)

- 28. (537.) Calvaria. M. et? Cap.? L. 189 mm., B. 154 mm., H? I f. m.? L. a. 378 mm., C 546 mm., Z. d. 156 mm., F. a? Imperfect. From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A.
- 29. (538.) Calvaria. M. at? Cap.? L. 152 mm., B.? H.? I. f. m.? L. a. 349 mm., C.? Z. d.? F. a.? Imperfect. From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A.
- 30. (539.) Cranium. M. at. c. 55, Cap.? L. 159 mm., B. 159 mm., H.? I. f. m.? L. a. 340 mm., C. 489 mm., Z. d.? F. a.? Imperfect. From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A. (Flattened posteriorly.)
- 31. (540.) Cranium. M. aet. c. 80, Cap.? L. 149 mm., B.? H.? I. f. m.? L. a. 338 mm., C.? Z. d.? F. a.? Imperfect. From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A.
- 32. (**645.**) Calvarium. M. aet. c. 70, Cap.? L. 175 mm., B. 152 mm., H. 160 mm., I. f. m. 30, L. a. 368 mm., C. 511 mm., Z. d. 140 mm., F. a. 80°. From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A.
- 33. (**646.**) Calvarium. M at. c. 40, Cap? L. 160 mm., B. 146 mm., H.? I. f. m.? L. a.? C. 479 mm., Z. d.? F. a. 80°. From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A.
- 34. (647.) Cranium. M. at. c. 40, Cap? L. 167 mm., B. 141 mm., H. 151 mm., I. f. m 37, L. a. 358 mm, C. 486 mm., Z. d.? F. a. 73°. From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A. Imperfect.
- 35. (**648.**) Cranium. M. æt. c. 45, Cap.? L. 164 mm., B. 156 mm., H.? I. f. m? L. a. 352 mm., C. 498 mm., Z. d.? F. a. 81°. From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A.
- 36. (649.) Cranium. M. at. c. 65, Cap. 1400 c. c., L. 152 mm., B. 154 mm., H. 147 mm., I. f. m. 44, L. a. 349 mm., C. 483 mm., Z. d. 138 mm., F. a. 72°. From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A. (Flattened posteriorly.)
- 37. (650.) Calvaria. M. at? Cap.? L. 162 mm, B. 156 mm., H.? I f. m.? L. a. 356 mm, C. 505 mm, Z. d.? F. a.? From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A.
- 38. (651.) Calvarium. M. act.? Cap? L. 154 mm., B. 152 mm., H? I. f. m.? L. a.? C. 476 mm., Z. d.? F. a.? From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A. Imperfect.
- 39. (653.) Cranium. M. at. c. 70, Cap.? L. 141 mm., B. 157 mm., H. 146 mm., I. f. m.? L. a. 333 mm, C. 476 mm., Z. d. 141 mm., F. a. 70°. From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A.
- 40. (654.) Calvarium. M. aet. c. 70, Cap. 1440 c. c., L. 159 mm., B. 157 mm., H. 146 mm, I. f. m. 36, L. a. 317 mm., C. 502 mm., Z. d. 146 mm., F. a.? From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A.

- 41. (655.) Cranium. M. aet. c. 60, Cap. 1450 c. c., L. 152 mm., B. 146 mm., H. 141 mm., I. f. m. 38, L. a.? C. 505 mm., Z. d. 133 mm., F. a. 80°. From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A.
- 42. (656.) Cranium. M. et c. 55, Cap. 1260 c. c., L. 168 mm., B. 149 mm., H. 151 mm, I. f. m. 33, L. a. 336 mm., C. 467 mm, Z. d. 138 mm., F. a. 71°. From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A.
- 43. (657.) Calvaria, imperfect. F. æt.? Cap.? L. 153 mm., B. 143 mm., H.? I. f. m.? L. a. 330 mm., C. 471 mm., Z. d.? F. a.? From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A.
- 44. (658.) Calvaria. M. act.? Cap.? L. 178 mm., B. 155 mm., H. 152 mm., I. f. m. 39, L. a. 382 mm., C. 524 mm., Z. d.? F. a.? From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A.
- 45. (659.) Cranium. F. et. c. 35, Cap.? L. 153 mm., B. 143 mm., H. 139 mm., I. f. m. 36, L. a. 333 mm., C. 466 mm., Z. d.? F. a.? From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A. Imperfect.
- 46. (660.) Cranium. M. at. 40, Cap.? L. 167 mm., B. 153 mm., H. 152 mm., I. f. m. 39, L. a. 347 mm., C. 498 mm., Z. d. 146 mm., F. a. 77°. From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A.
- 47. (661.) Cranium. M. aet. c. 45, Cap. ? L. 155 mm., B. 159 mm., H. ? I. f. m. ? L. a. 346 mm., C. 500 mm., Z. d. ? F. a. 72°. Imperfect. From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A.
- 48. (662.) Calvarium. F. æt. c. 70, Cap.? L. 168 mm., B. 141 mm., H.? I. f. m.? L. a.? C. 494 mm., Z. d.? F. a. 77°. From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A. Imperfect.
- 49. (663.) Calvarium, imperfect. M. æt. c. 65, Cap.? L. 169 mm., B. 153 mm., H.? I. f. m.? L. a.? C. 508 mm., Z. d.? F. a. 80°. From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A.
- 50. (664.) Calvarium. M. et. c. 45. Imperfect. From a mound near Vicksburg. Presented by Surgeon E. Swift, U. S. A.

(o.-From Louisiana.)

- 1. (426.) Cranium. M. et. c. 45, Cap.? L.? B. 144 mm., H? I. f. m.? L. a.? C.? Z. d.? F. a.? From a mound opposite Vicksburg. Presented by Surgeon E. SWIFT, U. S. A. Imperfect.
- 2. (456.) Cranium. M. æt. c. 45. From a mound opposite Vicksburg. Presented by Surgeon E. Swift, U. S. A. Imperfect.
- 3. (465.) Calvaria. M. act.? Cap.? L. 170 mm., B. 143 mm., H.? I. f. m.? L. a. 359 mm., C. 495 mm., Z. d.? F. a.? From a mound opposite Vicksburg. Presented by Surgeon E. Swift, U. S. A. Imperfect.
- (466.) Cranium. F. at. c. 75, Cap. 1170 c. c., L. 176 mm., B. 135 mm., H.
 125 mm., I. f. m. 43, L. a. 352 mm., C. 495 mm., Z. d. 132 mm., F. a. 78°. From a mound opposite Vicksburg. Presented by Surgeon E. Swift, U. S. A.

- 5. (467.) Calvarium, imperfect. M. æt. c. 50, Cap.? L. 164 mm., B. 149 mm., H. 149 mm., I. f. m. 37, L. a., 359 mm., C. 495 mm., Z. d.? F. a? From a mound opposite Vicksburg. Presented by Surgeon E. Swift, U. S. A.
- (468.) Calvaria. M. æt.? Cap.? L. 164 mm., B. 146 mm., H. 141 mm., I. f. m. 44, L. a. 349 mm., C. 483 mm., Z. d.? F. a.? From a mound opposite Vicksburg. Presented by Surgeon E. Swift, U. S. A.
- 7. (469.) Calvaria, imperfect. M. æt.? Cap.? L. 167 mm., B. 145 mm., H. 148 mm., I. f. m. 36, L. a. 359 mm., C. 486 mm., Z. d.? F. a.? From a mound opposite Vicksburg. Presented by Surgeon E. Swift, U. S. A.
- 8. (470.) Cranium. M. at. c. 40. From a mound opposite Vicksburg. Presented by Surgeon E. Swift, U. S. A. Imperfect.

(p.-From Alabama.)

1. (755.) Calvarium. M. at.? Imperfect. From a mound in Alabama. Received in exchange from the Smithsonian Institution.

(q.-From Florida.)

- (245.) Cranium. M. at. c. 80, Cap. 1670 c. c., L. 186 mm., B. 151 mm.,
 H. 151 mm., I. f. m. 44, L. a. 394 mm., C. 537 mm., Z. d. 151 mm., F. a. 75°.
 From a mound near Indian River. Received in exchange from the Smithsonian Institution.
- 2. (555.) Cranium. M. at. c. 65, Cap. 1420 c. c., L. 164 mm., B. 157 mm., H. 149 mm., I. f. m. 53, L. a. 362 mm., C. 506 mm., Z. d.? F. a. 71°. Distorted. From a mound near Cedar Keys. Received in exchange from the Smithsonian Institution.
- 3. (556.) Cranium. M. at. c. 55, Cap.? L. 165 mm., B. 143 mm., H. 130 mm., I. f. m. 38, L. a. 349 mm., C. 492 mm., Z. d.? F. a.? Imperfect. From a mound near Cedar Keys. Received in exchange from the Smithsonian Institution.
- 4. (557.) Calvaria. M. æt.? Imperfect. From a mound near Cedar Keys. Received in exchange from the Smithsonian Institution.
- (898.) Calvaria. M. æt.? Imperfect. From a mound on Spruce Creek.
 Presented by Assistant Surgeon Geo. A. Otis, U. S. A.
- 6. (899.) Calvaria. M. æt.? Imperfect. From a mound on Spruce Creek. Presented by Assistant Surgeon Geo. A. Ottis, U. S. A.
- 7. (1107.) Calvarium. M. æt. c. 60, Cap. 1375 c. c., L. 168 mm., B. 143 mm., H. 141 mm., I. f. m. 45, L. a. 364 mm., C. 497 mm., Z. d. 139 mm., F. a. 74°. Received in exchange from the Smithsonian Institution. Donated by J. Alden.
- 8. (1108.) Cranium. M. æt. c. 50, Cap. 1410 c. c., L. 176 mm., B. 148 mm., H. 147 mm., I. f. m. 46, L. a. 368 mm., C. 512 mm., Z. d.? F. a. 73°. Anchylosis of occipito-atloid articulation. Received in exchange from the Smithsonian Institution. Donated by J. Alden.

- (1109.) Cranium. M. aet. c. 55, Cap. 1370 c. c., L. 174 mm., B. 147 mm.,
 H. 140 mm., I. f. m. 47, L. a. 374 mm., C. 513 mm., Z. d.? F. a. 71°. Received in exchange from the Smithsonian Institution. Donated by J. Alden.
- 10. (1110.) Calvarium. F. æt. c. 65, Cap. 1260 c. c., L. 168 mm., B. 142 mm., H. 141 mm., I. f. m 40, L. a. 359 mm., C. 491 mm., Z. d.? F. a. 76°. Received in exchange from the Smithsonian Institution. Donated by J. Alden.
- (1111.) Calvaria. F. at. c. 30, Cap. 1290 c. c., L. 173 mm., B. 133 mm.,
 H. 140 mm., I. f. m. 45, L. a. 359 mm., C. 486 mm., Z. d.? F. a.? Received in exchange from the Smithsonian Institution. Donated by J. Alden.
- (1112.) Calvaria. F. et. c. 50, Cap. 1235 c. c., L. 171 mm., B. 135 mm.,
 H. 146 mm., I. f. m. 45, L. a. 361 mm., C. 490 mm., Z. d.? F. a.? Received in exchange from the Smithsonian Institution. Donated by J. Alden.
- 13. (1113.) Calvaria. F. at. c. 40, Cap.? L. 167 mm., B. 140 mm., H. 134 mm., I. f. m. 43, L. a. 341 mm., C. 485 mm., Z. d.? F. a.? Received in exchange from the Smithsonian Institution. Donated by J. Alden.
- (1114.) Calvaria. F. act. 25, Cap.? L. 168 mm., B. 142 mm., H.? I. f. m.?
 L. a. 345 mm., C. 486 mm., Z. d.? F. a.? Received in exchange from the Smithsonian Institution. Donated by J. Alden.
- (1115.) Calvaria. M. at. c. 70, Cap.? L. 182 mm., B. 146 mm., H. 144 mm.,
 I. f. m. 42, L. a.? C. 518 mm., Z. d.? F. a.? Received in exchange from the Smithsonian Institution. Donated by J. Alden.
- (1598.) Cranium. M. aet. c. 55, Cap. 1480 c. c., L. 164 mm., B. 154 mm.,
 H. 147 mm., I. f. m. 40, L. a. 347 mm., C. 502 mm., Z. d. 136 mm., F. a. 77°. Presented by Surgeon George M. Sternberg, U. S. A.
- 17. (1599.) Cranium, imperfect. M. æt. c. 55, Cap.? L. 175 mm., B. 143 mm., H. 149 mm., I. f. m. 41, L. a. 366 mm., C. 514 mm., Z. d.? F. a. 73°. Presented by Surgeon George M. Sternberg, U. S. A.
- (1600.) Cranium. M. act. c. 40, Cap. 1220 c. c., L. 150 mm., B. 145 mm.,
 H. 134 mm., I. f. m. 43, L. a. 326 mm., C. 485 mm., Z. d. 128 mm., F. a. 74°. Presented by Surgeon George M. Sternberg, U. S. A.
- (1601.) Cranium, imperfect. M. at. c. 60, Cap.? L. 155 mm., B. 144 mm.,
 H. 142 mm., I. f. m. 36, L. a. 340 mm., C. 477 mm., Z. d.? F. a. 75°. Presented
 by Surgeon George M. Sternberg, U. S. A.
- 20. (1602.) Cranium, imperfect. M. æt. c. 60, Cap. 1650 c. c., L. 185 mm., B. 138 mm., H. 133 mm., I. f. m. 40, L. a. 381 mm., C. 518 mm., Z. d.? F. a. 71°. Presented by Surgeon George M. Sternberg, U. S. A.
- 21. (1603.) Cranium, imperfect. M. æt. c. 65, Cap. 1200 c. c., L. 158 mm., B. 145 mm., H. 143 mm., I. f. m. 41, L. a. 352 mm., C. 482 mm., Z. d.? F. a. 76°. Presented by Surgeon George M. Sternberg, U. S. A.
- 22. (1604.) Cranium, imperfect. M. æt. c. 70, Cap.? L. 180 mm., B. 158 mm., H. 153 mm., I. f. m. 39, L. a. 381 mm., C. 548 mm., Z. d.? F. a.? Presented by Surgeon George M. Sternberg, U. S. A.

- 23. (1605.) Cranium, imperfect. M. act. c. 30, Cap.? L.? B. 149 mm., H.? I. f. m.? L. a.? C.? Z. d.? F. a.? Presented by Surgeon George M. Sternberg, U. S. A.
- 24. (1606.) Frontal bone, imperfect. L. 115 mm. Presented by Surgeon George M. Sternberg, U. S. A.
- 25. (1607.) Calvarium, imperfect. L. 174 mm., B.? H.? I. f. m.? L. a.? C.? Z. d.? F. a.? Presented by Surgeon George M. Sternberg, U. S. A.
- 26. (1608.) Fragments of cranium. From Bear Point Mound. Presented by Surgeon George M. Sternberg, U. S. A.
- 27. (1609.) Fragments of cranium. From Bear Point Mound. Presented by Surgeon George M. Sternberg, U. S. A.
- 28. (1787.) Calvarium, imperfect. M. æt. c.? Cap.? L. 157 mm., B. 139 mm., H.? I. f. m.? L. a.? C. 489 mm., Z. d.? F. a. 67°. Presented by Surgeon George M. Sternberg, U. S. A.
- 29. (1788.) Fragments of cranium. Presented by Surgeon George M. Stern-Berg, U. S. A.
- 30. (1836.) Cranium, imperfect. M. æt. c. 75, Cap. 1380 c. c., L. 178 mm., B. 144 mm., H. 146 mm., I. f. m. 41, L. a. 370 mm., C. 520 mm., Z. d.? F. a.? From shell heaps near St. Augustine. Presented by Surgeon J. H. Janeway, U. S. A.
- 31. (1837.) Calvaria. F. et. c. 23, Cap. 1170 c. c., L. 164 mm., B. 132 mm., H. 139 mm, I. f. m. 45, L. a. 344 mm., C 471 mm., Z. d.? F. a.? From shell heaps near St. Augustine. Presented by Surgeon J. H. Janeway, U. S. A.
- 32. (1838.) Calvaria, imperfect. F. æt. c. 30, Cap.? L. 157 mm., B. 138 mm., H.? I. f. m. 43, L. a. 353 mm., C. 483 mm., Z. d.? F. a.? From shell heaps near St. Augustine. Presented by Surgeon J. H. Janeway, U. S. A.
- 33. (1839.) Calvaria, imperfect. M. act. c. 35, Cap.? L.? B. 146 mm., H.? I. f. m.? L. a.? C.? Z. d.? F. a.? From a shell heap near St. Augustine. Presented by Surgeon J. H. Janeway, U. S. A.
- 34. (1840.) Calvaria, badly shattered. M. at. c. 55, Cap.? L. 171 mm., B. 136 mm., H.? I. f. m.? L. a.? C. 496 mm., Z. d.? F. a.? From a shell heap near St. Augustine. Presented by Surgeon J. H. Janeway, U. S. A.
- 35. (1841.) Fragments of cranium. From shell heaps near St. Augustine. Presented by Surgeon J. H. Janeway, U. S. A.
- 36. (1842.) Fragments of cranium. From shell heaps near St. Augustine. Presented by Surgeon J. H. Janeway, U. S. A.
- 37. (2001.) Cranium, imperfect. M. at. c.? Cap.? L. 181 mm., B. 143 mm., H. 151 mm., I. f. m.? L. a.? C. 514 mm., Z. d.? F. a.? From a mound near Tampa Bay. Collected by S. T. Walker. Received in exchange from the Smithsonian Institution.

- 38. (2002.) Calvaria. M. et. c.? Cap.? L. 173, B. 145 mm., H.? I. f. m.? L. a.? C. 508 mm., Z. d.? F. a.? From a mound near Tampa Bay. Collected by S. T. Walker. Received in exchange from the Smithsonian Institution.
- 39. (2003.) Cranium, imperfect. M. set. c.? Cap.? L. 175 mm., B. 141 mm., H. 148 mm., I. f. m.? L. a.? C. 508 mm., Z. d.? F. a.? From a mound near Tampa Bay. Collected by S. T. Walker. Received in exchange from the Smithsonian Institution.
- 40. (2004.) Cranium. M. æt. c.? Cap.? L. 174 mm., B. 142 mm., H. 171 mm., I. f. m.? L. a.? C.? Z. d.? F. a.? From a mound near Tampa Bay. Collected by S. T. WALKER. Received in exchange from the Smithsonian Institution.
- 41. (2005.) Calvarium, imperfect. F. From a mound near Tampa Bay. Collected by S. T. Walker. Received in exchange from the Smithsonian Institution.
- 42. (2006.) Calvarium, imperfect. M. act. c.? Cap.? L. 180 mm., B. 154 mm., H.? I. f. m.? L. a.? C. 533 mm., Z. d.? F. a.? From a mound near Tampa Bay. Collected by S. T. Walker. Received in exchange from the Smithsonian Institution.
- 43. (2007.) Calvarium, fragmentary. M. From a mound near Tampa Bay. Collected by S. T. Walker. Received in exchange from the Smithsonian Institution.
- 44. (2008.) Calvarium, imperfect. F. et. c.? Cap.? L. 170 mm., B. 134 mm., H. 144 mm., I. f. m.? L. a.? C. 487 mm., Z. d.? F. a.? From a mound near Tampa Bay. Collected by S. T. Walker. Received in exchange from the Smithsonian Institution.
- 45. (2009.) Cranium, imperfect. M. æt. c.? Cap.? L. 168 mm., B.? H. 146 mm., I. f. m.? L. a.? C. 492 mm., Z. d.? F. a.? From a mound near Tampa Bay. Collected by S. T. Walker. Received in exchange from the Smithsonian Institution.
- 46. (2010.) Calvaria. F. at. c.? Cap.? L. 187 mm., B. 144 mm., H.? I. f. m.? L. a.? C. 527 mm., Z. d.? F. a.? From a mound near Tampa Bay. Collected by S. T. WALKER. Received in exchange from the Smithsonian Institution.
- 47. (2011.) Calvaria. M. aet. c.? Cap.? L. 171 mm., B. 131 mm., H. 143 mm., I. f. m.? L. a.? C. 478 mm., Z. d.? F. a.? From a mound near Bay View. Collected by S. T. Walker. Received in exchange from the Smithsonian Institution.
- 48. (2012.) Cranium, imperfect. M. æt. c.? From a mound near Tampa Bay. Collected by S. T. Walker. Received in exchange from the Smithsonian Institution.
- 49. (2013.) Cranium, fragmentary. From a mound near Tampa Bay. Collected by S T. Walker. Received in exchange from the Smithsonian Institution.
- 50. (2014.) Cranium. M. at. c.? Cap.? L. 189 mm., B. 146 mm., H. 160 mm., I. f. m.? L. a.? C. 537 mm., Z. d.? F. a.? From a mound near Tampa Bay. Collected by S. T. Walker. Received in exchange from the Smithsonian Institution.

- 51. (2015.) Cranium, fragmentary. From a mound near Tampa Bay. Collected by S. T. Walker. Received in exchange from the Smithsonian Institution.
- 52. (2016.) Cranium, fragmentary. From a mound near Tampa Bay. Collected by S. T. Walker. Received in exchange from the Smithsonian Institution.
- 53. (2017.) Cranium, fragmentary. From a mound near Tampa Bay. Collected by S. T. Walker. Received in exchange from the Smithsonian Institution.
- 54. (2018.) Calvarium. M. at. c.? Cap.? L. 176 mm., B. 145 mm., H. 131 mm., I. f. m.? L. a.? C.? Z. d.? F. a.? From a mound near Tampa Bay. Collected by S. T. Walker. Received in exchange from the Smithsonian Institution.
- 55. (2019.) Calvaria, imperfect. M. at. c.? Cap.? L.? B. 141 mm., H.? I. f. m.? L. a.? C.? Z. d.? F. a.? From a mound near Tampa Bay. Collected by S. T. WALKER. Received in exchange from the Smithsonian Institution.
- 56. (2020.) Calvaria, imperfect. M. at. c.? Cap.? L. 170 mm., B.? H.? I. f. m.? L. a.? C.? Z. d.? F. a.? From a mound near Tampa Bay. Collected by S. T. WALKER. Received in exchange from the Smithsonian Institution.
- 57. (2021.) Calvarium, imperfect. M. æt. c.? Cap.? L. 174 mm., B. 147 mm., H.? I. f. m.? L. a.? C.? Z. d.? F. a.? From a mound near Tampa Bay. Collected by S. T. WALKER. Received in exchange from the Smithsonian Institution.
- 58. (2022.) Cranium, imperfect. F. at. c.? Cap.? L. 173 mm., B. 137 mm., H.? I. f. m.? L. a.? C.? Z. d.? F. a.? From a mound near Tampa Bay. Collected by S. T. WALKER. Received in exchange from the Smithsonian Institution.
- 59. (2023.) Calvarium, imperfect. M. act. c.? Cap.? L. 170 mm., B. 140 mm., H. 137 mm., I. f. m.? L. a.? C.? Z. d.? F. a.? From a mound near Tampa Bay. Collected by S. T. Walker. Received in exchange from the Smithsonian Institution.
- 60. (2024.) Calvaria, fragmentary. From a mound near Tampa Bay. Collected by S. T. Walker. Received in exchange from the Smithsonian Institution.
- 61. (2025.) Calvaria, imperfect. M. æt. c.? Cap.? L.? B. 141 mm., H.? I. f. m.? L. a.? C.? Z. d.? F. a.? From a mound near Tampa Bay. Collected by S. T. WALKER. Received in exchange from the Smithsonian Institution.
- 62. (2026.) Calvaria, imperfect. F. From a mound near Tampa Bay. Collected by S. T. Walker. Received in exchange from the Smithsonian Institution.
- 63. (2027.) Calvaria, fragmentary. F. From a mound near Tampa Bay. Collected by S. T. Walker. Received in exchange from the Smithsonian Institution.
- 64. (2028.) Calvaria, fragmentary. M. From a mound near Tampa Bay. Collected by S. T. Walker. Received in exchange from the Smithsonian Institution.
- 65. (2029.) Calvaria, fragmentary. M. From a mound near Tampa Bay. Collected by S. T. Walker. Received in exchange from the Smithsonian Institution.

66. (1929.) Male pelvis and fragments of human bones. The fragments consist of one femur, four humeri, one radius, one ulna, fragments of four scapula, one clavicle, four vertebræ, and fragments of several ribs. From an old mound on the Fort Brooke Military Reservation, Tampa, Florida. Presented by Asst. Surgeon Joseph Y. Porter, U. S. A.

3.-Indians from Alaska.

- 1. (814.) Skeleton of a medicine man of the Stachine tribe. M. æt. c. 65. Feet and left tibia and fibula wanting. Cranium: Cap. 1560 c. c., L. 188 mm., B. 153 mm., H. 134 mm., I. f. m. 46, L. a. 387 mm., C. 541 mm., Z. d. 145 mm., F. a. 74°. Incomplete. Presented by Acting Assistant Surgeon W. H. Ensign.
- 2. (938.) Skeleton of an ancient Alevleak. M. æt. c. 40. Great anterior curvature of spine. Cranium: Cap. 1375 c. c., L. 171 mm., B. 144 mm., H. 133 mm., I. f. m. 46, L. a. 349 mm., C. 503 mm., Z. d. 141 mm., F. a. 74°. Imperfect. From Amaknak Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 3. (258.) Cranium of a Mahlemut. F. æt. c. 75, Cap. 1200 c. c., L. 173 mm., B. 130 mm., H. 133 mm., I. f. m. 41, L. a. 349 mm., C. 495 mm., Z. d. 132 mm., F. a. 73°. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- (259.) Calvarium of an Ingaleet. ? æt.? Cap. 1460 c. c., L. 182 mm., B. 140 mm., H. 139 mm., I. f. m. 43, L. a. 375 mm., C. 508 mm., Z. d. 140 mm., F. a. 73°. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.*
- 5. (261.) Cranium of a Mahlemut. M. æt. c. 40, Cap. 1410 c. c., L. 183 mm., B. 133 mm., H. 140 mm., I. f. m. 44, L. a. 371 mm., C. 508 mm., Z. d. 128 mm., F. a. 75°. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 6. (262.) Cranium of a Mahlemut. F. at. c. 50, Cap. 1235 c. c., L. 168 mm., B. 132 mm., H. 127 mm., I. f. m. 44, L. a. 343 mm., C. 476 mm., Z. d. 128 mm., F. a. 72°. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 7. (507.) Calvarium. M. æt. c. 60, Cap.? L. 195 mm., B. 138 mm., H. 122 mm., I. f. m. 58, L. a. 387 mm., C. 530 mm., Z. d.? F. a. 74°. From a cave in Ounaska. Collected by Dr. T. T. Minor. Received in exchange from the Smithsonian Institution.
- 8. (508.) Calvarium. M. æt. c. 55, Cap. 1440 c. c., L. 181 mm., B. 147 mm., H. 133 mm., I. f. m. 40, L. a. 351 mm., C. 524 mm., Z. d.? F. a. 70°. From the Aleutian Islands. Received in exchange from the Smithsonian Institution.
- 9. (541.) Cranium. M. æt. c. 55, Cap. 1380 c. c., L. 170 mm., B. 144 mm., H. 135 mm., I. f. m. 50, L. a. 355 mm., C. 498 mm., Z. d. 135 mm., F. a. 65°. From St. Paul, Aleutian Islands. Collected by Dr. T. T. Minor. Received in exchange from the Smithsonian Institution.

- 10. (542.) Calvarium. M. et. c. 50, Cap. 1460 c. c., L. 179 mm., B. 141 mm., H. 131 mm., I. f. m. 46, L. a. 352 mm., C. 514 mm., Z. d. 146 mm., F. a. 70°. From St. Paul, Aleutian Islands. Collected by Dr. T. T. Minor. Received in exchange from the Smithsonian Institution.
- (760.) Cranium. M. æt. c. 40, Cap. 1520 c. c., L. 173 mm., B. 164 mm.,
 H. 133 mm., I. f. m. 42, L. a. 362 mm., C. 532 mm., Z. d. 154 mm., F. a.? Stachine tribe. Presented by Surgeon E. I. Bailey, U. S. A.
- 12. (768.) Calvarium, imperfect. M. act. c. 55. From a shell-bank near Fort Tongas. Collected by Lieutenant F. M. Ring. Received in exchange from the Smithsonian Institution.
- 13. (769.) Calvaria, imperfect. M. From a shell-bank near Fort Tongas. Collected by Lieutenant F. M. Ring. Received in exchange from the Smithsonian Institution.
- 14. (770.) Calvaria, fragments. M. From a shell-bank near Fort Tongas. Collected by Lieutenant F. M. Ring. Received in exchange from the Smithsonian Institution.
- 15. (817.) Calvarium. F. at. c. 30, Cap. 1270 c. c., L. 162 mm., B. 149 mm., H. 123 mm., I. f. m. 45, L. a. 343 mm., C. 487 mm., Z. d. 131 mm., F. a.? Supposed slave. Found at Ozuskoi, near Sitka, by J. A. Henrique. Received in exchange from the Smithsonian Institution.
- 16. (821.) Calvarium, imperfect. M. æt. c. 65. Thlinket tribe. Collected by Lieutenant F. M. Ring. Received in exchange from the Smithsonian Institution.
- 17. (823.) Cranium. M. at.? Cap. 1710 c. c., L. 188 mm., B. 152 mm., H. 137 mm., I. f. m. 42, L. a. 386 mm., C. 539 mm., Z. d.? F. a.? From a grave near Fort Tongas. Collected by Lieutenant F. M. Ring. Received in exchange from the Smithsonian Institution.
- 18. (934.) Calvarium, imperfect. M. act. c. 35. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- (935.) Calvarium, imperfect. F. æt. c. 40, Cap. 1250 c. c. L. 179 mm.,
 B.? H. 127 mm., I. f. m. 45, L. a. 359 mm., C. 493 mm., Z. d. 127 mm., F. a. 73°.
 Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 20. (936.) Calvarium, imperfect. M. act. c. 50, Cap.? L. 177 mm., B. 131 mm., H.? I. f. m.? L. a. 354 mm., C. 491 mm., Z. d.? F. a.? Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 21. (937.) Cranium. —? et.? Cap. 1525 c. c., L. 185 mm., B. 151 mm., H. 127 mm., I. f. m. 48, L. a. 374 mm., C. 529 mm., Z. d. 145 mm., F. a. 72°. Ancient Aleutian from Ulakla Harbor, Amaknak Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.*
- 22. (1033.) Cranium. M. æt. c. 55, Cap. 1620 c. c., L. 181 mm., B. 155 mm., H. 137 mm., I. f. m. 46, L. a. 375 mm., C. 526 mm., Z. d. 142 mm., F. a. 74°. Prehistoric Aleutian from Nazen Bay, Atka. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.

- 23. (1034.) Cranium. M. aet. c. 60, Cap. 1450 c. c., L. 177 mm., B. 157 mm., H. 128 mm., I. f. m. 43, L. a. 352 mm., C. 530 mm., Z. d. 150 mm., F. a. 74°. From Aleutian Cave, Unga Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 24. (1035.) Cranium. F. at. c. 20, Cap. 1495 c. c., L. 178 mm., B. 147 mm., H. 131 mm., I. f. m. 48, L. a. 366 mm., C. 510 mm., Z. d. 136 mm., F. a 77°. From Aleutian Cave, Unga Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 25. (1036.) Cranium. M. æt. c. 45, Cap. 1530 c. c., L. 172 mm., B. 156 mm., H. 127 mm., I. f. m. 45, L. a. 350, C. 530, Z. d.? F. a. 68°. From Aleutian Cave, Unga Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 26. (1037.) Cranium. F. æt. c. 50, Cap. 1250 c. c., L. 169 mm., B. 144 mm., H. 121 mm., I. f. m. 50, L. a. 342 mm., C. 496 mm., Z. d. 136 mm., F. a. 71°. From Aleutian Cave, Unga Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution
- 27. (1038.) Cranium. M. et. c. 30, Cap. 1390 c. c., L. 171 mm., B. 155 mm., H. 131 mm., I. f. m. 45, L. a. 349 mm., C. 512 mm., Z. d. 135 mm., F. a. 68°. From Aleutian Cave, Unga Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 28. (1039.) Cranium. M. æt. c. 30, Cap. 1370 c. c., L. 185 mm., B. 158 mm., H. 123 mm., I. f. m. 49, L. a. 373 mm., C. 533 mm., Z. d. 146 mm., F. a. 70°. Prehistoric Aleutian from Constantine Harbor, Amchutka. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 29. (1040.) Cranium. M. æt. c. 45, Cap. 1580 c. c., L, 177 mm., B. 151 mm., H. 134 mm., I. f. m. 49, L. a. 365 mm., C. 518 mm., Z. d. 144 mm., F. a. 73°. Prehistoric Aleutian from Nazen Bay. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 30. (1041.) Cranium. M. æt. c. 55, Cap. 1240 c. c., L. 170 mm., B. 140 mm., H. 128 mm., I. f. m. 43, L. a. 352 mm., C. 492 mm., Z. d. 134 mm., F. a. 72°. Prehistoric Aleutian from Nazen Bay. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 31. (1042.) Cranium. M. æt. c. 50, Cap. 1485 c. c., L. 176 mm., B. 156 mm., H. 126 mm., I. f. m. 47, L. a. 353 mm., C. 529 mm., Z. d. 147 mm., F. a. 72°. From Aleutian Cave, Unga Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 32. (1043.) Calvarium. M. at. c. 50, Cap. 1570 c. c., L. 178 mm., B. 155 mm., H. 140 mm., I. f. m. 43, L. a. 369 mm., C. 527 mm., Z. d. 145 mm., F. a. 71°. Prehistoric Aleutian from Nazen Bay. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 33. (1044.) Cranium. M. et. c. 12, Cap. 1565 c. c., L. 170 mm., B. 157 mm., H. 124 mm., I. f. m. 46, L. a. 361 mm., C. 511 mm, Z. d. 125 mm., F. a 78°. Aleutian, from Unga Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.

- 34. (1045.) Calvarium. M. æt. c. 60, Cap. 1235 c. c., L. 173 mm., B. 146 mm., H. 123 mm., I. f. m. 43, L. a. 342 mm., C. 500 mm., Z. d. 136 mm., F. a. 71°. Prehistoric Aleutian, from Nazen Bay. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 35. (1046.) A metopic calvarium. M. æt. c. 35, Cap. 1510 c. c., L. 178 mm., B. 159 mm., H. 127 mm., I. f. m. 44, L. a. 354 mm., C. 530 mm., Z. d. 145 mm., F. a. 74°. From Aleutian Cave, Unga Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 36. (1047.) Calvarium. M. æt. c. 80, Cap. 1510 c. c., L. 186 mm., B. 145 mm., H. 135 mm., I. f. m. 45, L. a. 380 mm., C. 529 mm., Z. d. 146 mm., F. a. 74°. Prehistoric Aleutian, from Nazen Bay. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 37. (1089.) Calvarium. M. æt. c. 30, Cap. 1280 c. c., L. 171 mm., B. 147 mm., H. 128 mm., I. f. m. 48, L. a. 352 mm., C. 506 mm., Z. d.? F. a. 71°. Prehistoric Amaknak, Aleutian Cave, Captain's Bay, Unalaska. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 38. (1090.) Calvarium. Child, æt. c. 2, Cap. ? L. 152 mm., B. 138 mm., H. ? I. f. m. ? L. a. 316 mm., C. 460 mm., Z. d. 108 mm., F. a. 81°. From Aleutian Cave, Unga Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 39. (1091.) Cranium. Child, æt. c. 2½, Cap. 1175 c. c., L. 159 mm., B. 143 mm., H. 112 mm., I. f. m. 46, L. a. 326 mm., C. 476 mm., Z. d. 111 mm., F. a. 81°. From a cave in Unga Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 40. (1092.) Cranium. Child, at. c. 6½, Cap. 1350 c. c., L. 162 mm., B. 155 mm., H. 118 mm., I. f. m. 49, L. a. 337 mm., C. 498 mm., Z. d. 119 mm., F. a. 74°. From a cave in Unga Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 41. (1093.) Calvaria. Child, et. c. 2, Cap.? L. 155 mm., B. 136 mm., H.? I. f. m.? L. a.? C. 468 mm., Z. d. 92 mm., F. a.? From a cave in Unga Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 42. (1094.) Cranium. Child, æt. 18 mos., Cap.? L. 152 mm., B. 137 mm., H.? I. f. m.? L. a. 317 mm., C. 451 mm., Z. d. 97 mm., F. a. 86°. From a cave in Unga Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 43. (1095.) Calvaria, imperfect. M. æt. c. 60. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 44. (1096.) Calvarium, imperfect. F. æt. c. 60, Cap.? L. 172 mm., B.? H.? I. f. m.? L. a.? C. 491 mm., Z. d.? F. a.? Prehistoric Aleutian, Amaknak Cave, Amaknak Island, Unalaska. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.

- 45. (1097.) Calvarium, imperfect. M. æt. c. 85, Cap.? L. 173 mm., B. 141 mm., H. 137 mm., I. f. m. 42, L. a. 363 mm., C. 505 mm., Z. d.? F. a. 77°. Prehistoric Aleutian from Amaknak Cave, Unalaska. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 46. (1098.) Calvarium, imperfect. M. et. c. 25, Cap.? L. 170 mm., B. 136 mm., H. 133 mm., I. f. m. 44, L. a. 351 mm., C. 498 mm., Z. d.? F. a. 77°. Prehistoric Aleutian from Nazen Bay, Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 47. (1099.) Calvarium. M. æt. c. 55, Cap. 1360 c. c., L. 174 mm., B. 148 mm., H. 131 mm., I. f. m. 45, L. a. 342 mm., C. 516 mm., Z. d.? F. a. 67°. Prehistoric Aleutian, from Bay of Islands, Adakh. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 48. (1100.) Calvaria. M. at. c. 65. Imperfect. Prehistoric Aleutian. From Nazen Bay. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 49. (1101.) Calvaria. Child, et. c. 8, Cap.? L. 173 mm., B. 137 mm., H. 130 mm., I. f. m. 47, L. a. 345, C. 500 mm., Z. d.? F. a.? Prehistoric Aleutian, from Nazen Bay. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 50. (1102.) Calvaria. F. æt. c. 20. Imperfect. Prehistoric Aleutian, from Nazen Bay. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 51. (1103.) Calvarium. F. et. c. 30, Cap. 1135, c. c., L. 165 mm., B. 144 mm., H. 119 mm., I. f. m. 44, L. a. 331 mm., C. 492 mm., Z. d.? F. a. 75°. Prehistoric Aleutian from Nazen Bay. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 52. (1104.) Calvarium. M. æt. c. 50, Cap. 1430 c. c., L. 183 mm., B. 151 mm., H. 130 mm., I. f. m. 45, L. a. 367 mm., C. 528 mm., Z. d.? F. a. 68°. Prehistoric Aleutian, from Nazen Bay. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 53. (1105.) Calvarium. M. æt. c. 55, Cap. 1360 c. c., L. 176 mm., B. 141 mm., H. 134 mm., I. f. m. 44, L. a. 357 mm., C. 507 mm., Z. d.? F. a. 72°. Prehistoric Aleutian, from Nazen Bay. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 54. (1106.) Calvarium. F. et. c. 50, Cap. 1465 c. c., L. 174 mm., B. 147 mm., H. 137 mm., I. f. m. 42, L. a. 360 mm., C. 510 mm., Z. d.? F. a. 69°. Prehistoric Aleutian, from Nazen Bay. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 55. (1513.) Mummified head of a Sitka Indian medicine man. Killed about 1846. Presented by Asst. Surgeon F. C. Ainsworth, U. S. A.

4.-Indians from Peel's River.

- 1. (323.) Cranium. M. æt. c. 55, Cap. 1400 c. c., L. 184 mm., B. 144 mm., H. 134 mm., I. f. m. 43, L. a. 365 mm., C. 521 mm., Z. d. 152 mm., F. a. 71°. From Fort McPherson. Collected by R. Kennicott. Received in exchange from the Smithsonian Institution.
- 2. (324.) Cranium. M. æt. c. 55, Cap. 1470 c. c., L. 184 mm., B. 152 mm., H. 135 mm., I. f. m. 46, L. a. 374 mm., C. 530 mm., Z. d. 146 mm., F. a. 73°. From Fort McPherson. Collected by R. Kennicott. Received in exchange from the Smithsonian Institution.

5.-Newittee Indians.

- 1. (762.) Calvarium. F. æt. c. 30, Cap. 1325 c. c., L. 178 mm., B. 133 mm., H. 133 mm., I. f. m. 57, L. a. 360 mm., C. 485 mm., Z. d. 128 mm., F. a. 73°. From Vancouver Island. Collected by Dr. T. T. Minor. Received in exchange from the Smithsonian Institution.
- 2. (763.) Calvarium. M. æt. c. 60, Cap. 1375 c. c., L. 181 mm., B. 137 mm., H. 130 mm., I. f. m. 52, L. a. 368 mm., C. 505 mm., Z. d.? F. a. 71°. From Vancouver Island. Collected by Dr. T. T. Minor. Received in exchange from the Smithsonian Institution.
- 3. (764.) Cranium. M. et. c. 55, Cap. 1265 c. c., L. 152 mm., B. 149 mm., H. 139 mm., I. f. m. 61, L. a. 351 mm., C. 465 mm., Z. d. 131 mm., F. a. 70°. From Vancouver Island. Collected by Dr. T. T. Minor. Received in exchange from the Smithsonian Institution.
- 4. (765.) Calvarium. M. et. c. 50, Cap. 1340 c. c., L. 194 mm., B. 142 mm., H. 122 mm., I. f. m. 53, L. a. 388 mm., C. 532 mm., Z. d.? F. a. 70°. From Vancouver Island. Collected by Dr. T. T. Minor. Received in exchange from the Smithsonian Institution.
- 5. (766.) Calvarium. M. et. c. 60, Cap. 1210 c. c., L. 171 mm., B. 132 mm., H. 127 mm., I. f. m. 56, L. a. 353 mm., C. 485 mm., Z. d. 132 mm., F. a. 70°. From Vancouver Island. Collected by Dr. T. T. Minor. Received in exchange from the Smithsonian Institution.

6.-Chemakum Indians.

1. (241.) Calvarium. M. æt. c. 50, Cap. 1400 c. c., L. 154 mm., B. 165 mm., H. 143 mm., I. f. m. 40, L. a. 342 mm., C. 498 mm., Z. d.? F. a. 65°. From Port Townsend, W. T. Collected by Mr. George Gibbs. Received in exchange from the Smithsonian Institution.

7.—Spokane Indians.

(129.) Cranium. M. aet. c. 50, Cap. 1545 c. c., L. 181 mm., B. 149 mm., H.
 133 mm., I. f. m. 49, L. a. 381 mm., C. 521 mm., Z. d. 148 mm., F. a. 71°. From near Benton City, Montana. Presented by Acting Assistant Surgeon R. B. HITZ.

8-Flathead Indians.

- 1. (117.) Cranium. Et.? Cap. 1400 c. c., L. 167 mm., B. 155 mm., H. 127 mm., I. f. m. 58, L. a. 356 mm., C. 521 mm., Z. d. 148 mm., F. a. 63°. From Chinook Burial-Place, at mouth of Columbia River. From the Museum of the National Medical College. Collected by Mr. Lloyd Brooke, and presented to Prof. R. K. Stone.
- (118.) Calvarium. F. et. c. 45, Cap. 1065 c. c., L. 151 mm., B. 148 mm.,
 H. 124 mm., I. f. m. 50, L. a. 314 mm., C. 470 mm., Z. d. 127 mm., F. a. 68°. Received in exchange from the National Medical College, Washington.
- 3. (378.) Calvarium. Imperfect. F. &t. c. 30. Received in exchange from the Smithsonian Institution.
- (692.) Calvarium. M. at. c. 40, Cap. 1510 c. c., L. 160 mm., B. 162 mm.,
 H. 140 mm., I. f. m. 46, L. a. 346 mm., C. 508 mm., Z. d.? F. a. 71°. From Bruceport, W. T. Presented by Assistant Surgeon W. E. Whitehead, U. S. A.
- 5. (1158.) Cranium. F. at. c. 55, Cap. 1345 c. c., L. 180 mm., B. 133 mm., H. mm., I. f. m. —, L. a. mm., C. mm., Z. d. mm., F. a. —°. From Fort Cape Disappointment, W. T. Presented by Assistant Surgeon John Brooks, U. S. A.*
- 6. (1613.) Calvarium, imperfect. M. æt. c. 16, Cap. 1110 c. c., L. 134 mm., B. 155 mm., H. 130 mm., I. f. m. 57, L. a. 307 mm., C. 468 mm., Z. d. 122 mm., F. a. 64°. From a burial-place near Fort Stevens, Oregon. Presented by Acting Assistant Surgeon Henry K. Durant.
- 7. (1614.) Calvarium. M. at. c. 50, Cap. 1260 c. c., L. 168 mm., B. 157 mm., H. 136 mm., I. f. m. 52, L. a. 348 mm., C. 524 mm., Z. d. 139 mm., F. a. 70°. From a burial-place near Fort Stevens, Oregon. Presented by Act. Asst. Surgeon Henry K. Durant.
- 8. (1930.) Cranium. M. æt. c. 55, Cap. 1650 c. c., L. 177 mm., B. 167 mm., H. 139 mm., I. f. m 44, L a. 368 mm., C. 540 mm., Z. d. 155 mm., F. a. 67°. From Fort Townsend, Washington Territory. Presented by Act Asst. Surgeon Thomas T. Minor.
- 9. (1931.) Cranium. M. aet. c. 50, Cap. 1440 c. c., L. 168 mm., B. 158 mm., H. 135 mm., I. f. m. 42, L. a. 348 mm., C. 511 mm., Z. d. 151 mm., F. a. 71°. From Fort Townsend, Washington Territory. Presented by Act. Asst. Surgeon Thomas T. Minor.

- 10. (1932.) Calvarium, imperfect. M. æt. c. 60, Cap. 1470 c. c., L. 168 mm., B. 168 mm., H.? I. f. m.? L. a. 352 mm., C. 504 mm., Z. d. 149 mm., F. a. 70°. From Fort Townsend, Washington Territory. Presented by Act. Asst. Surgeon Thomas T. Minor.
- 11. (1933.) Calvarium. F. æt. c. 50, Cap. 1220 c. c., L. 159 mm., B. 146 mm., H. 125 mm., I. f. m. 45, L. a. 324 mm., C. 487 mm., Z. d. 135 mm., F. a. 64°. From Fort Townsend, Washington Territory. Presented by Act. Asst. Surgeon Thomas T. Minor.
- 12. (1934.) Calvarium. M. æt. c. 45, Cap. 1300 c. c., L. 152 mm., B. 174 mm., H. 125 mm., I. f. m. 38, L. a. 311 mm., C. 502 mm., Z. d. 142 mm., F. a. 68°. From Fort Townsend, Washington Territory. Presented by Act. Asst. Surgeon Thomas T. Minor.
- 13. (1935.) Calvarium, imperfect. M. et. c. 60, Cap.? L. 171 mm., B. 146 mm., H. 142 mm., I. f. m. 41, L. a. 365 mm., C. 510 mm., Z. d. 152 mm., F. a. 67°. From Fort Townsend, Washington Territory. Presented by Act. Asst. Surgeon Thomas T. Minor.
- 14. (1936.) Calvaria. M. æt. c. 60, Cap. 1430 c. c., L. 160 mm., B. 161 mm., H. 140 mm., I. f. m. 40, L. a. 366 mm., C. 507 mm., Z. d.? F. a.? From Fort Townsend, Washington Territory. Presented by Act. Asst. Surgeon Thomas T. MINOR.
- (1937.) Cranium, fragmentary. F. æt. c. 40. Presented by Acting Assistant Surgeon Thomas T. Minor.
- 16. (116.) Mummified pappoose. Æt. c. 8. Received in exchange from the Smithsonian Institution.
- 17. (43.) Cast of the head of a Flathead Indian adult. Prepared and presented by Professor J. B. S. Jackson, of Harvard University.

9.-Clallam Indians.

1. (1710.) Calvarium, imperfect. M. æt. c. 10, Cap. 1210 c. c., L. 149 mm., B. 150 mm., H. 133 mm., I. f. m. 40, L. a. 326 mm., C. 470 mm., Z. d.? F. a. 70°. From New Dungeness, Washington Territory. Collected by J. G. Swan. Received in exchange from the Smithsonian Institution.

10.-Salish Indians.

- 1. (66.) Calvarium. F. æt. c. 10, Cap. 1210 c. c., L. 159 mm., B. 143 mm, H. 116 mm, I. f. m. 48, L. a. 333 mm., C. 473 mm., Z. d. 143 mm., F. a. 75°. From Fort Steilacoom, W. T. Collected by Dr. George Suckley. Presented by Prof Joseph Henry.
- 2. (69.) Cranium. M. at. c. 65, Cap. 1100 c. c., L. 142 mm., B. 156 mm, H. 121 mm., I. f. m. 41, L. a. 308 mm., C. 469 mm., Z. d. 134 mm., F. a.? From Puget's Sound. W. T. Presented by Prof. Joseph Henry.

11.-Chehalis Indians.

- (691.) Cranium. —? æt.? Cap. 1265 c. c., L. 170 mm., B. 143 mm., H. 130 mm., I. f. m. 44, L. a. 352 mm., C. 498 mm., Z. d. 133 mm., F. a. 78°. From Gray's Harbor, W. T. Presented by Assistant Surgeon W. E. Whitehead, U. S. A.*
- 2. (694.) Calvarium. F. at. c. 75, Cap. 1330 c. c, L. 154 mm., B. 156 mm., H. 138 mm., I. f. m. 39, L. a. 333 mm., C. 479 mm., Z. d. 138 mm., F. a. 70°. From Gray's Harbor, W. T. Presented by Assistant Surgeon W. E. WHITEHEAD, U. S. A.
- 3. (695.) Calvarium. M. æt. c. 55, Cap. 1320 c. c., L. 168 mm., B. 138 mm., H. 129 mm., I. f. m. 45, L. a. 349 mm., C. 492 mm., Z. d. 135 mm., F. a. 79°. From Gray's Harbor, W. T. Presented by Assistant Surgeon W. E. WHITEHEAD, U. S. A.

12.-Makah Indians.

- (215.) Calvarium. M. et. c. 50, Cap. 1460 c. c., L. 170 mm., B. 152 mm.,
 H. 127 mm., I. f. m. 48, L. a. 343 mm., C. 511 mm., Z. d. 146 mm., F. a. 62°.
 From Neeah Bay, W. T. Received in exchange from the Smithsonian Institution.
- 2. (246.) Cranium. —? æt.? Cap. 1375 c. c., L. 165 mm., B. 156 mm., H. 132 mm., I. f. m. 41, L. a. 342 mm., C. 498 mm., Z. d.? F. a. 70°. From burial-place near Old Spanish Fort, W. T. Received in exchange from the Smithsonian Institution.*
- 3. (247.) Cranium. F. act. c. 45, Cap. 1250 c. c., L. 160 mm., B. 144 mm., H. 117 mm., I. f. m. 44, L. a. 352 mm., C. 502 mm., Z. d. 143 mm., F. a. 73°. From burial-place near Old Spanish Fort, W. T. Received in exchange from the Smithsonian Institution.
- (333.) Cranium. M. æt. c. 40, Cap. 1470 c. c., L. 165 mm., B. 158 mm.,
 H. 132 mm., I. f. m. 52, L. a. 343 mm., C. 508 mm., Z. d. 139 mm., F. a. 79°.
 From Neeah Bay, W. T. Received in exchange from the Smithsonian Institution.

13.-Nisqually Indians.

- (67.) Calvarium. F. æt. c. 11, Cap. 1335 c. c., L. 151 mm., B. 163 mm., H.
 124 mm., I. f. m. 55, L. a. 327 mm., C. 489 mm., Z. d. 121 mm., F. a. 67°. From
 Fort Steilacoom, W. T. Collected by Dr. George Suckley. Presented by Professor
 Joseph Henry.
- 2. (213.) Calvarium. M. æt. c. 35, Cap. 1630 c. c., L. 170 mm., B. 170 mm., H. 127 mm., I. f. m. 56, L. a. 356 mm., C. 533 mm., Z. d. 148 mm., F a. 67°. From Puget's Sound, W. T. Collected by Dr. George Suckley. Received in exchange from the Smithsonian Institution.

- (223.) Cranium. M. æt. c. 48, Cap. 1570 c. c., L. 163 mm., B. 174 mm., H.
 mm, I. f. m. 64, L. a. 333 mm., C. 537 mm., Z. d. 144 mm., F. a. 63°. From
 Puget's Sound, W. T. Received in exchange from the Smithsonian Institution.
- 4. (224.) Cranium. F. set. c. 30, Cap. 1435 c. c., L. 159 mm., B. 159 mm., H. 127 mm., I. f. m. 51, L. a. 336 mm., C. 508 mm., Z. d. 136 mm., F. a. 64°. From Puget's Sound, W. T. Collected by Dr. George Suckley. Received in exchange from the Smithsonian Institution.
- 5. (229.) Cranium. F. æt. c. 15, Cap. 1240 c. c., L. 152 mm., B. 152 mm., H. 113 mm., I. f. m. 61, L. a. 317 mm., C. 483 mm., Z. d. 117 mm., F. a. 68°. From Puget's Sound, W. T. Collected by Dr. George Suckley. Received in exchange from the Smithsonian Institution.
- 6. (233) Calvarium. F. æt. c. 70, Cap. 1325 c. c., L. 155 mm., B. 161 mm., H. 129 mm., I. f. m. 37, L. a. 331 mm., C. 505 mm., Z. d. 141 mm., F. a. 71°. From Puget's Sound, W. T. Collected by Mr. George Gibbs. Received in exchange from the Smithsonian Institution.
- 7. (548.) Calvarium. M. et. c. 45, Cap. 1080 c. c., L. 149 mm., B. 148 mm., H. 122 mm., I. f. m. 51, L. a. 305 mm., C. 470 mm., Z. d. 127 mm., F. a. 66°. From near Fort Steilacoom, W. T. Received in exchange from the Smithsonian Institution.

14.-Nez Perces.

- (700.) Cranium. F. æt. c. 65, Cap. 1460 c. c., L. 167 mm., B. 157 mm., H.
 136 mm., I. f. m. 42, L. a. 349 mm., C. 508 mm., Z. d. 146 mm., F. a. 71°. From
 Fort Lapwai, Idaho. Collected by Acting Assistant Surgeon Edward Storror.
- (2032.) Cranium. M. aet. c. 65, Cap. 1470 c. c., L. 176 mm., B. 144 mm.,
 H. 141 mm., I. f. m. 40, L. a. 376 mm., C. 522 mm., Z. d. 145 mm., F. a. 71°.
 From Montana Territory. Presented by Act. Asst. Surg. David S. Snively.
- 3. (6878.) (Surg. Sect.) Cranium, badly shattered. M. æt. c.? Cap.? L. 185 mm., B. 143 mm., H. 142 mm., I. f. m. 42, L. a. 367 mm., C. 496 mm., Z. d. 143 mm., F. a. 71°. Presented by Asst. Surg. J. A. FITZGERALD, U. S. A.

15.-Watlala Indians.

- (226.) Calvarium. M. æt. c. 35, Cap. 1250 c. c., L. 155 mm., B. 152 mm.,
 H. 117 mm., I. f. m. 49, L. a. 317 mm., C. 495 mm., Z. d. 139 mm., F. a. 63°.
 From Cascades of Columbia River. Received in exchange from the Smithsonian Institution.
- 2. (227.) Calvarium. M. et. c. 40, Cap. 1520 c. c., L. 159 mm., B. 160 mm., H. 124 mm., I. f. m. 56, L. a. 343 mm., C. 508 mm., Z. d. 141 mm., F. a. 61°. From Cascades of Columbia River. Collected by Mr. George Gibbs. Received in exchange from the Smithsonian Institution.

16.—Chinook Indians.

- 1. (68.) Calvarium. M. at. c. 50, Cap. 1200 c. c., L. 144 mm., B. 152 mm., H. 127 mm., I. f. m. 44, L. a. 321 mm., C. 470 mm., Z. d ? F. a. 67°. From the mouth of the Columbia River. Collected by Wilkes' Exploring Expedition. Presented by Professor Joseph Henry.
- 2. (70.) Calvarium. F. at. c. 40, Cap. 1305 c. c., L. 154 mm., B. 154 mm., H. 132 mm., I. f. m. 39, L. a. 330 mm., C. 486 mm., Z. d. 146 mm., F. a. 70°. From the mouth of the Columbia River. Presented by Professor Joseph Henry.
- 3. (71.) Calvaria. F. æt. c. 10, Cap.? L. 151 mm., B. 154 mm., H.? I. f. m.? L. a. 311 mm., C. 473 mm., Z. d.? F. a.? From the Columbia River. Collected by Wilkes' Exploring Expedition. Received in exchange from the Smithsonian Institution.
- 4. (211.) Calvarium. F. æt. c. 35, Cap. 1275 c. c., L. 146 mm., B. 156 mm., H. 119 mm., I. f. m. 53, L. a. 321 mm., C. 483 mm., Z. d. 127 mm., F. a. 68°. From Columbia River. Collected by Wilkes' Exploring Expedition. Received in exchange from the Smithsonian Institution.
- 5. (212.) Calvarium. F. at. c. 25, Cap. 1230 c. c., L. 155 mm., B. 143 mm., H. 128 mm., I. f. m. 53, L. a. 333 mm., C. 473 mm., Z. d. 124 mm., F. a. 67°. From Columbia River. Collected by J. Drayton. Received in exchange from the Smithsonian Institution.
- 6. (214.) Calvarium. M. aet. c. 40, Cap. 1085 c. c., L. 148 mm., B. 144 mm., H. 119 mm., I. f. m. 56, L. a. 317 mm., C. 463 mm., Z. d. 133 mm., F. a. 67°. From Fort Vancouver, W. T. Collected by Dr. J. G. Cooper. Received in exchange from the Smithsonian Institution.
- 7. (216.) Calvarium. M. at. c. 35, Cap. 1235 c. c., L. 154 mm., B. 154 mm., H. 130 mm., I. f. m., 54, L. a. 330 mm, C. 489 mm., Z. d. 136 mm., F. a. 66°. From Columbia River. Collected by J. Drayton. Received in exchange from the Smithsonian Institution.
- 8. (217.) Calvarium. M. et. c. 55, Cap 1365 c. c , L. 165 mm., B. 156 mm., H. 127 mm., I. f. m. 45, L. a. 349 mm., C. 502 mm., Z. d.? F. a. 70°. From Columbia River. Collected by Wilkes' Exploring Expedition. Received in exchange from the Smithsonian Institution.
- 9. (218.) Calvarium. F. et. c. 70, Cap. 1140 c. c., L. 160 mm., B. 147 mm., H. 127 mm., I. f. m. 39, L. a. 330 mm., C. 479 mm., Z. d. 138 mm., F. a. 69°. From the Columbia River. Received in exchange from the Smithsonian Institution.
- 10. (219.) Calvarium. F. æt. c. 40, Cap. 1340 c. c., L. 151 mm., B. 148 mm., H. 132 mm., I. f. m. 49, L. a. 330 mm., C. 469 mm., Z. d. 135 mm, F. a. 66°. From Dead Island, Columbia River. Received in exchange from the Smithsonian Institution.
- 11. (220.) Calvarium. F. æt. c. 65, Cap. 1345 c. c., L. 163 mm., B. 152 mm., H. 117 mm., I. f. m. 52, L. a. 336 mm., C. 502 mm., Z. d. 140 mm., F. a. 68°. Collected by G. F. Emmons. Received in exchange from the Smithsonian Institution.

- 12. (221.) Calvarium. F. at. c. 40, Cap. 1400 c. c., L. 156 mm., B. 152 mm., H. 125 mm, I. f. m. 53, L. a. 330 mm., C. 483 mm., Z. d. 133 mm., F. a. 66°. From Columbia River. Received in exchange from the Smithsonian Institution.
- 13. (222.) Calvarium. M æt. c. 50, Cap. 1380 c. c., L. 170 mm., B. 146 mm., H. 130 mm., I. f. m. 44, L. a. 352 mm., C. 502 mm., Z. d. 140 mm., F. a. 70°. From Columbia River. Received in exchange from the Smithsonian Institution. Probably a slave.
- 14. (225.) Cranium, imperfect. M. æt. c. 40, Cap.? L. 158 mm., B. 151 mm., H.? I. f. m? L. a.? C. 483 mm., Z. d. 128 mm., F. a. 60°. From Oregon. Collected by Dr. J. Evans. Received in exchange from the Smithsonian Institution.
- (228.) Calvarium. F. æt. c. 50, Cap. 1180 c. c., L. 155 mm., B. 154 mm.,
 H. 107 mm., I. f. m. 63, L. a. 315 mm., C. 498 mm., Z. d. 131 mm., F. a. 66°.
 From Columbia River. Received in exchange from the Smithsonian Institution.
- 16. (230.) Calvarium. F. at. c. 70, Cap. 1065 c. c., L. 156 mm., B. 143 mm., H. 117 mm., I. f m. 45, L. a. 311 mm., C. 514 mm., Z. d. 129 mm., F. a. 68°. From Oregon. Collected by Dr. J. Evans. Received in exchange from the Smithsonian Institution.
- 17. (231.) Calvarium. M. æt. c. 45, Cap. 1410 c. c., L. 163 mm., B. 162 mm, H. 144 mm., I. f. m. 51, L. a. 327 mm., C. 514 mm., Z. d.? F. a. 67°. From the Columbia River. Received in exchange from the Smithsonian Institution.
- (232.) Cranium. M. at. c. 50, Cap. 1410 c. c., L. 157 mm., B 155 mm.,
 H. 130 mm., I. f. m. 49, L. a. 340 mm., C. 489 mm., Z. d. 143 mm., F. a. 60°. Collected by Dr. J. Evans. Received in exchange from the Smithsonian Institution.
- (234.) Cranium. F. at. c. 75, Cap. 1200 c. c., L. 159 mm., B. 140 mm., H.
 129 mm., I. f. m. 43, L. a. 330 mm., C. 514 mm., Z. d. 136 mm., F. a. 65°. From Columbia River. Received in exchange from the Smithsonian Institution.
- 20. (235.) Calvarium. F. æt. c. 40, Cap. 1265 c. c., L. 171 mm., B. 144 mm., H. 122 mm., I. f. m. 42, L. a. 340 mm., C. 495 mm., Z. d. 133 mm., F. a. 83°. From Columbia River. Collected by J. Drayton. Received in exchange from the Smithsonian Institution. Probably a slave.
- 21. (236.) Cranium. M. at. c. 55, Cap. 1220 c. c., L. 163 mm., B. 146 mm., H. 125 mm., I. f. m. 39, L. a. 330 mm., C. 485 mm., Z. d. 130 mm., F. a. 70°. Received in exchange from the Smithsonian Institution.
- 22. (693.) Calvarium. M. at. c. 75, Cap. 1380 c. c., L. 165 mm., B. 171 mm., H. 113 mm., I. f. m. 61, L. a. 327 mm., C. 533 mm., Z. d. 136 mm., F. a. 70°. From near mouth Columbia River. Presented by Assistant Surgeon W. E. WHITEHEAD, U. S. A.
- 23. (701.) Calvarium. F. æt. c. 70, Cap. 1270 c. c., L. 151 mm., B. 156 mm., H. 133 mm., I. f. m. 43, L. a. 340 mm, C. 479 mm., Z. d. 130 mm., F. a 75°. Presented by Assistant Surgeon W. E. Whitehead, U. S. A.

17.—Oregon Indians.

- 1 (76.) Calvarium, imperfect. Child, at. c. 8, Cap.? L. 152 mm., B. 138 mm., H.? I. f. m.? L. a. 327 mm., C. 459 mm., Z. d.? F. a.? From Puget's Sound, W. T. Presented by Professor Joseph Henry.
- 2. (89.) Calvarium. M. at. c. 40, Cap. 1400 c. c., L. 162 mm., В. 159 mm., Н. 140 mm., I. f. m. 42, L. a. 336 mm., С. 498 mm., Z. d.? F. a. 70°. From Washington Territory. Presented by Professor Joseph Henry.
- 3. (265.) Calvarium. F. æt. c. 30, Cap. 1180 c. c., L. 170 mm., B. 129 mm., H. 128 mm., I. f. m. 46, L. a. 343 mm., C. 473 mm., Z. d. 125 mm., F. a. 72°. From Cascades of Columbia River. Received in exchange from the Smithsonian Institution.
- (331.) Cranium. M. at. c. 35, Cap. 1100 c. c., L. 166 mm., B. 128 mm.,
 H. 126 mm., I. f. m. 47, L. a. 334 mm., C. 467 mm., Z. d. 131 mm., F. a.? From Rogue River, Oregon. Received in exchange from the Smithsonian Institution.
- (1023.) Cranium. F. æt. c. 35. Cap. 1130 c. c., L. 167 mm., B. 135 mm.,
 H. 127 mm., I. f. m. 48, L. a. 348 mm., C. 485 mm., Z. d. 128 mm., F. a. 70°.
 From Big Lagoon, Oregon. Received in exchange from the Smithsonian Institution.
- 6. (1027.) Cranium, imperfect. M. at. c. 20, Cap. 1350 c. c., L. 178 mm., B. 140 mm., H.? I. f. m.? L. a. 370 mm., C. 495 mm., Z. d.? F. a. 78°. From Pistol River, Oregon. Received in exchange from the Smithsonian Institution.
- 7. (1028.) Cranium, imperfect. M. æt c. 40, Cap. 1460 c. c., L. 183 mm., B. 146 mm., H.? I. f. m. 41, L. a. 377 mm., C. 522 mm., Z. d.? F. a.? From Chetko, Oregon. Received in exchange from the Smithsonian Institution.
- 8. (1055.) Cranium, imperfect. F. æt. c. 55, Cap. 1230 c. c., L. 169 mm., B. 142 mm., H. 133 mm., I. f. m. 40, L. a. 346 mm., C. 496 mm., Z. d.? F. a.? From Chetko, Oregon. Received in exchange from the Smithsonian Institution.
- 9. (1631.) Cranium, imperfect. M. act. c. 60, Cap.? L. 182 mm., B 147 mm., H. 140 mm., I. f. m. 44, L. a. 372 mm., C. 525 mm., Z. d.? F. a. 73°. From Pistol River. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 10 (1642.) Calvarium. M. æt. c. 60, Cap. 1290 c. c., L. 176 mm., B. 142 mm., H. 133 mm., I. f. m. 43, L. a. 363 mm., C. 501 mm., Z. d. 136 mm., F. a. 70°. From Pistol River. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 11. (1669.) Cranium, imperfect. M. æt. c. 40, Cap.? L. 183 mm., B. 145 mm., H. 143 mm., I. f. m. 43, L. a. 371 mm., C. 525 mm., Z. d.? F. a. 67°. From Pistol River. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.

- 12. (1672.) Cranium, imperfect. M. act. 55, Cap. 1540 c. c., L. 177 mm., B. 149 mm., H. 142 mm., I. f. m. 40, L. a. 377 mm., C. 517 mm., Z. d.? F. a. 68°. From Pistol River. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 13. (1685.) Cranium. F. at. c. 60, Cap. 1060 c. c., L. 158 mm., B. 138 mm., H. 127 mm., I. f. m. 41, L. a. 327 mm., C. 471 mm., Z. d. 127 mm., F. a. 71°. From Pistol River. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 14. (1737.) Calvarium. M. at. c. 70, Cap. 1100 c. c., L. 173 mm., B. 136 mm., H. 124 mm., I. f. m. 42, L. a. 341 mm., C. 500 mm., Z. d. 134 mm., F. a. 74°. From Pistol River. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.

18.-Modoc Indians.

- (6287.) (Sect. I.) Skeleton. M. at. c. 35, Height 1610 mm., Cranium: Cap. 1495 c. c., L. 162 mm., B. 160 mm., H. 144 mm., I. f. m. 43, L. a. 348 mm., C. 507 mm., Z. d. 140 mm., F. a. 70°. Presented by Assistant Surgeon E. Bentley, U. S. A.
- (995.) Cranium. F. æt. c. 45, Cap. 1320 c. c., L. 165 mm., B. 146 mm.,
 H. 124 mm., I. f. m. 42, L. a. 336 mm., C. 493 mm., Z. d. 135 mm., F. a. 68°.
 From Lost River, Oregon. Presented by Acting Assistant Surgeon J. O. SKINNER.
- (1018.) Cranium. M. æt. c. 50, Cap. 1420 c. c., L. 170 mm., B. 147 mm.,
 H. 129 mm., I. f. m. 42, L. a. 350 mm., C. 503 mm., Z. d. 143 mm., F. a. 68°.
 Presented by Assistant Surgeon H. McElderry, U. S. A.
- (1019.) Cranium. M. aet. c. 40, Cap. 1350 c. c , L. 166 mm., B. 153 mm.,
 H. 131 mm., I. f. m.? L. a. 335 mm., C. 502 mm., Z. d. 144 mm., F. a.? Presented
 by Assistant Surgeon H. McElderry, U. S. A.*
- (1020.) Cranium. M. æt. c. 40, Cap. 1220 c. c., L. 168 mm., B. 138 mm.,
 H. 126 mm., I. f. m. 46, L a. 348 mm., C. 489 mm., Z. d. 135 mm., F. a. 69°.
 Presented by Assistant Surgeon H. McElderry, U. S. A.
- (1021.) Cranium. M. at. c. 40, Cap. 1400 c. c., L. 174 mm., B. 148 mm.,
 H. 134 mm., I. f. m. 42, L. a. 345 mm., C. 510 mm., Z. d. 145 mm., F. a. 71.°
 Presented by Assistant Surgeon H. McElderry, U. S. A.
- 7. (**6271.**) (Sect. I.) Cranium, imperfect. M. æt. c. 50, Cap. 1430 c. c., L. 172 mm., B. 150 mm., H. 145 mm., I. f. m. 42, L. a. 362 mm., C. 511 mm., Z. d.? F. a. 72°.

19.-Shoshone Indians.

(179.) Cranium. M. æt. c. 40, Cap. 1440 c. c., L. 181 mm., B. 140 mm., H.
 127 mm , I. f. m. 47, L. a. 359 mm , C. 508 mm., Z. d. 136 mm., F. a. 70°. From
 Bear River. Presented by Assistant Surgeon Frank Meacham, U. S. A.

(180.) Calvarium. M. at. c. 35, Cap. 1230 c. c , L. 171 mm., B. 138 mm.,
 H. 121 mm., I. f. m. 43, L. a. 333 mm., C. 486 mm., Z. d. 132 mm., F. a. 75°.
 From Bear River. Presented by Assistant Surgeon Frank Meacham, U. S. A.

20.-Snake Indians.

- (686.) Calvarium. F. at. c. 50, Cap. 1280 c. c., L. 171 mm., B 143 mm., H.
 124 mm., I. f. m. 49, L. a. 352 mm., C. 498 mm., Z. d. 132 mm., F. a. 77°. From Idaho Territory. Presented by Surgeon C. Wagner, U. S. A.
- (687.) Cranium. F. at. c. 45, Cap. 1190 c. c., L. 175 mm., B. 143 mm., H.
 122 mm., I. f. m. 44, L. a. 352 mm., C. 502 mm., Z. d. 135 mm., F. a. 78°. Presented by Assistant Surgeon P. Moffat, U. S. A.
- (688.) Cranium. M. at. c. 50, Cap. 1230 c. c., L. 173 mm., B. 138-mm.,
 H. 128 mm., I. f. m. 44, L. a. 352 mm., C. 492 mm., Z. d. 140 mm., F. a. 72°.
 From Idaho Territory. Presented by Surgeon C. Wagner, U. S. A.*
- (689.) Calvarium. F. act. c. 55, Cap. 1210 c. c., L. 179 mm., B. 138 mm.,
 H. 128 mm., I. f. m. 44, L. a. 352 mm., C. 502 mm., Z. d. 132 mm., F. a. 76°. Presented by Surgeon C. Wagner, U. S. A.
- (690.) Calvarium. F. et. c. 50, Cap. 1230 c. c , L. 165 mm., B. 140 mm.,
 H. 127 mm., I. f. m. 44, L. a. 346 mm., C. 486 mm., Z. d. 133 mm., F. a. 74°. Presented by Surgeon C. Wagner, U. S. A.
- (698.) Cranium, imperfect. M. æt. c. 70, Cap. 1330 c. c., L. 178 mm., B.
 144 mm, H. 117 mm., I. f. m. 48, L. a. 352 mm., C. 508 mm., Z. d.? F. a.? From Tipp River, Cal. Presented by Captain A. H. Nickerson, 23d Infantry.

21.—Cascade Indians.

1. (696.) Calvarium. M. et. c. 55, Cap. 1340 c. c., L. 165 mm., B. 154 mm., H. 121 mm., I. f. m. 54, L. a. 336 mm., C. 514 mm., Z. d. 143 mm., F. a 68°. From Memalut Island, Columbia River. Presented by Assistant Surgeon W. E. Whitehead, U. S. A.

22.-Ukah Indians.

- (810.) Cranium. M. æt.? Cap. 1190 c. c., L. 178 mm., B. 128 mm., H. 127 mm., I. f. m. 45, L. a. 358 mm., C. 494 mm., Z. d. 132 mm., F. a.? From Round Valley, Cal. Presented by Assistant Surgeon E. J. Marsh, U. S. A.*
- (811.) Cranium. M. aet. c. 45, Cap. 1200 c. c., L. 179 mm., B. 132 mm., H.
 127 mm., I. f. m. 46, L. a. 358 mm., C. 496 mm., Z. d.? F. a. 73°. From Round Valley, Cal. Presented by Assistant Surgeon E. J. Marsh, U. S. A.

- 3. (1566.) Cranium. M. et. c. 55, Cap. 1355 c. c., L. 181 mm., B. 130 mm., H. 136 mm., I. f. m. 45, L. a. 375 mm., C. 508 mm., Z. d.? F. a. 73°. From Round Valley, Cal. Collected by Stephen Powers. Received in exchange from the Smithsonian Institution.
- 4. (1567.) Calvarium, imperfect. M. at. c. 60, Cap. 1230 c. c., L. 185 mm., B. 132 mm., H. 130 mm., I. f. m. 42, L. a. 368 mm., C. 515 mm., Z. d.? F. a. 73°. From Round Valley, Cal. Collected by Stephen Powers. Received in exchange from the Smithsonian Institution.

23.-Ocki Pah Ute Indians.

- 1. (1547.) Cranium. M. aet. c. 50, Cap. 1240 c. c., L. 178 mm., B. 135 mm., H. 136 mm., I. f. m. 41, L. a. 361 mm., C. 508 mm., Z. d. 140 mm., F. a. 76°. From Walker Lake, Nevada. Collected by Stephen Powers. Received in exchange from the Smithsonian Institution.
- (1551.) Cranium, imperfect. M. et.? Cap.? L. 176 mm., B. 138 mm., H.
 138 mm., I. f. m. 40, L. a. 370 mm., C. 517 mm., Z. d.? F. a.? From Walker Lake,
 Nevada. Collected by Stephen Powers. Received in exchange from the Smithsonian Institution.

24.-Pah Ute Indians.

- (963.) Skeleton. M. act. c. 40. Height 1640 mm. Cranium: Cap. 1435 c. c.,
 L. 171 mm., B. 145 mm., H. 132 mm., I. f. m. 39, L. a. 356 mm., C. 502 mm., Z.
 d. 138 mm., F. a. 73°. From Rock Grave, Beaver, Utah. Collected and presented by M. S. Severance.
- (964.) Skeleton. F. at. c. 40. Height 1423 mm. Cranium: Cap. 1185 c. c.,
 L. 171 mm., B. 137 mm., H. 131 mm., I. f. m. 41, L. a. 347 mm., C. 494 mm., Z.
 d. 129 mm., F. a. 82°. From Rock Grave, Beaver, Utah. Collected and presented by M. S. Severance.
- 3. (174.) Calvarium. M. at. c. 50, Cap. 1260 c. c., L. 173 mm., B. 136 mm., H. 130 mm., I. f. m. 49, L. a. 365 mm., C. 495 mm., Z. d.? F. a. 76° From Owen's Valley, Cal. Presented by Assistant Surgeon Thomas McMillin, U. S. A.
- (697.) Cranium. M. et. c. 50, Cap. 1425 c. c., L. 190 mm., B. 139 mm., H.
 121 mm., I. f. m. 52, L. a. 375 mm., C. 530 mm., Z. d. 138 mm., F. a. 74°. From near Camp Lyon, I T. Presented by Acting Assistant Surgeon W. A. Cusick.
- (803.) Cranium. M. at. c. 8, Cap. 1155 c. c., L. 169 mm., B. 125 mm., H.
 118 mm., I. f. m. 48, L. a. 338 mm., C. 468 mm., Z. d. 113 mm., F. a. 78°. From
 Nevada. Presented by Assistant Surgeon G. H. T. F. Axt, U. S. A.
- 6. (959.) Cranium, imperfect. Child, act. c. 6, Cap.? L. 150 mm., B. 122 mm., H.? I. f. m.? L. a. 301 mm., C. 428 mm., Z. d. 90 mm., F. a. 86° From Rock Grave, Beaver, Utah. Presented by M. S. SEVERANCE.

- 7. (966.) Cranium. M. at. c. 45, Cap. 1350 c. c., L. 180 mm., B. 134 mm., H. 132 mm., I. f. m. 39, L. a. 360 mm, C. 506 mm., Z. d. 140 mm., F. a. 76°. From Dry Creek, Utah. Presented by Acting Assistant Surgeon H. C. Yarrow. ("Wahker," a celebrated chief)
- 8. (967.) Calvaria, imperfect. From Dry Creek, Utah. Presented by Acting Assistant Surgeon H. C. Yarrow.
- (968.) Cranium. Child, æt. c. 6, Cap. 1070 c. c., L. 164 mm., B. 132 mm.,
 H. 114 mm., I. f. m. 44, L. a. 323 mm., C. 460 mm., Z. d. 102 mm., F. a. 83°. Presented by Acting Assistant Surgeon H. C. Yarrow.
- (969.) Cranium. M. aet. c. 35, Cap. 1460 c. c., L. 177 mm., B. 146 mm.,
 H. 129 mm., I. f. m. 41, L. a. 345 mm., C. 513 mm., Z. d.? F. a. 78°. From Dry
 Creek, Utah. Presented by Acting Assistant Surgeon H. C. Yarrow.
- (970.) Calvarium. F. æt. c. 40, Cap. 1240 c. c., L. 181 mm., B. 135 mm.,
 H. 124 mm., I. f. m. 44, L. a. 355 mm., C. 505 mm, Z. d. 135 mm., F. a. 74°.
 Presented by Acting Assistant Surgeon H. C. Yarrow.
- (971.) Cranium. M. aet. c. 50, Cap. 1100 c. c., L. 171 mm., B. 134 mm.,
 H. 125 mm., I. f. m. 43, L. a. 333 mm., C. 480 mm., Z. d. 129 mm, F. a. 73°. Presented by Acting Assistant Surgeon H. C. Yarrow.
- 13. (972.) Cranium. M. æt. c. 45, Cap. 1150 c. c., L. 171 mm., B. 130 mm., H. 122 mm., I. f. m. 43, L. a. 340 mm., C. 484 mm., Z. d. 130 mm., F. a. 73°. Presented by Acting Assistant Surgeon H. C. Yarrow.
- 14 (1016.) Calvaria, imperfect. F. act.? Cap.? L. 174 mm., B.? H.? I. f. m.? L. a.? C.? Z. d.? F. a.? From Chalk Creek District, C. T. Presented by Acting Assistant Surgeon J. T. Rothrock.
- 15. (1017.) Calvarium, imperfect. M. at. c. 40, Cap.? L.? В. 130 mm., H. 137 mm., I. f. m.? L. a.? C.? Z. d.? F. a. 76°. From Del Norte, Upper Rio Grande, C. T. Presented by Acting Assistant Surgeon J. T. ROTHROCK.
- 16. (1053.) A metopic calvaria. Æt. c.? Cap.? L. 184 mm., B. 144 mm., H.? I. f. m.? L. a.? C. 534 mm., Z. d.? F. a.? From Colorado. Collected by F. V. HAYDEN. Received in exchange from the Smithsonian Institution.
- 17. (1128.) Cranium. M. æt. c. 40, Cap. 1410 c. c., L. 182 mm., B. 143 mm., H. 133 mm., I. f. m. 43, L. a. 372 mm., C. 516 mm., Z. d. 146 mm., F. a. 73°. From a grave near Fort Cameron, U. T. Presented by Assistant Surgeon W. Elbrey, U. S. A.
- 18. (1175.) Calvaria, imperfect. M. at. c. 50, Cap. 1565 c. c., L. 193 mm., B. 144 mm., H.? I. f. m.? L. a. 401 mm., C. 548 mm., Z. d.? F. a.? From near Colorado Springs, Cal. Collected by Acting Assistant Surgeon H. C. Yarrow. Presented by Lieutenant Geo. M. Wheeler, U. S. A.
- 19. (1177.) Calvarium, imperfect. M. et. c. 45, Cap.? L. 178 mm., B.? H.? I. f. m.? L. a.? C.? Z. d.? F. a.? Collected by C. E. Aiken. Presented by Lieutenant Geo. M. Wheeler, U. S. A.

- 20. (1268.) Cranium. M. æt. c. 40, Cap. 1250 c. c., L. 181 mm., B. 135 mm., H. 130 mm, I. f. m. 42, L. a. 360 mm., C. 508 mm., Z. d. 142 mm., F. a. 75°. Presented by Hospital Steward J. J. Rogers, U. S. A. ("Hee-taw," sub-chief of Bannock tribe.)
- 21. (1740.) Cranium. M. et. c. 60, Cap. 1330 c. c., L. 185 mm., B. 143 mm., H. 128 mm., I. f. m. 41, L. a. 361 mm., C. 530 mm., Z. d. 153 mm., F. a. 80°. From St. George, Utah. Collected by Dr. E. Palmer. Received in exchange from the Smithsonian Institution.
- 22. (1794.) Cranium. F. at. c. 35, Cap. 1400 c. c., L. 172 mm., B. 146 mm., H. 123 mm., I. f. m. 44, L. a. 346 mm., C. 516 mm., Z. d. 130 mm., F. a. 70°. From White River Prepared by Mr. Nash, of the University of Pennsylvania, and purchased in 1877.
- 23. (1953.) Cranium. M. æt. c. 25, Cap. 1310 c. c., L. 176 mm., B. 138 mm., H. 129 mm., I. f. m. 39, L. a. 353 mm., C. 507 mm., Z. d. 143 mm., F. a. 70°. From North-east Oregon, one mile north of Emigrant Springs, on Meacham Toll Road. Presented by Assist. Surg. V. B. Hubbard, U. S. A.

25.-Utah Indians.

- (914.) Cranium. Child, et. c. 8, Cap. 1055 c. c., L. 163 mm., B. 126 mm., H.
 117 mm., I. f. m. 47, L. a. 342 mm., C. 459 mm., Z. d. 103 mm., F. a. 79°. Received in exchange from the Smithsonian Institution.
- (915.) Cranium, imperfect. Child, act. c. 6, Cap. 945 c. c., L. 154 mm., B.
 125 mm., H. 109 mm., I. f. m. 45, L. a. 314 mm., C. 440 mm., Z. d. 98 mm., F. a. 80°.
 Received in exchange from the Smithsonian Institution.
- 3. (960.) Mummified head. Male adult. Collected by M. S. Severance. Received in exchange from the Smithsonian Institution.

26.—California Indians.

- 1. (85.) Calvarium. F. æt. c. 50, Cap. 1265 c. c., L. 171 mm., B. 141 mm., H. 130 mm., I. f. m. 44, L. a. 340 mm., С. 498 mm., Z. d. 136 mm., F. a. 74°. Presented by Professor Joseph Henry, Smithsonian Institution.
- 2. (299.) Calvarium, imperfect. F. æt. c. 35, Cap.? L. 171 mm., B. 133 mm., H. 127 mm., I. f. m. 46, L. a.? C. 489 mm., Z. d. 130 mm., F. a. 69°. From Indian grave, Catalina Island. Collected by J. S. De Corse. Received in exchange from the Smithsonian Institution.
- 3. (336.) Calvarium. M. æt. c. 40, Cap. 1390 c. c., L. 179 mm., B. 144 mm., H. 136 mm., I. f. m. 47, L. a. 374 mm., C. 511 mm., Z. d.? F. a. 85°. From Sacramento River. Received in exchange from the Smithsonian Institution.

- (340.) Calvarium. M. set. c. 45, Cap. 1470 c. c., L. 179 mm., B. 143 mm.,
 H. 147 mm., I. f. m. 44, L. a. 375 mm., C. 514 mm., Z. d.? F. a. 75°. Received in exchange from the Smithsonian Institution.
- 5. (341.) Cranium, imperfect. M. æt. c. 35, Cap.? L. 176 mm., B. 135 mm., H. 143 mm, I. f. m. 46, L. a. 374 mm., C. 495 mm., Z. d.? F. a. 75°. Received in exchange from the Smithsonian Institution.
- (342.) Cranium. M. et. c. 50, Cap. 1250 c. c., L. 176 mm., B. 143 mm.,
 H. 127 mm., I. f. m. 43, L. a. 356 mm., C. 505 mm., Z. d. 143 mm., F. a. 74°.
 Received in exchange from the Smithsonian Institution.
- 7. (416.) Calvarium. F. æt. c. 60, Cap. 1090 c. c., L. 168 mm., B. 130 mm., H. 133 mm., I. f. m. 41, L. a. 349 mm., C. 470 mm., Z. d. 127 mm., F. a. 75°. From Alameda County. Collected by Dr. L. G. Yates. Received in exchange from the Smithsonian Institution.
- 8. (617.) Calvarium. M. et. c. 45, Cap. 1340 c. c., L. 179 mm., B. 141 mm., H. 132 mm., I. f. m. 44, L. a. 368 mm., C. 508 mm., Z. d. 138 mm., F. a. 74°. From near Petaluma. Collected by Dr. L. G. Yates. Received in exchange from the Smithsonian Institution.
- 9. (775.) Calvarium, imperfect. F. at. c. 35, Cap. 1330 c. c., L. 184 mm., B. 131 mm., H.? I. f. m.? L. a. 364 mm., C. 505 mm., Z. d.? F. a.? From Alameda County. Collected by Dr. L. G. Yates. Received in exchange from the Smithsonian Institution.
- 10. (776.) Calvarium, imperfect. M. æt. c. 40, Cap. 1500 c. c, L. 180 mm., B. 148 mm., H. 139 mm., I. f. m. 45, L. a. 378 mm., C. 512 mm., Z. d.? F. a. 79°. From Alameda County. Received in exchange from the Smithsonian Institution.
- 11. (777.) Calvarium, imperfect. M. act. c. 60, Cap. 1330 c. c, L. 183 mm., B. 142 mm., H. 134 mm., I. f. m. 40, L. a. 371 mm, C. 521 mm., Z. d.? F a.? From Alameda County. Received in exchange from the Smithsonian Institution.
- 12. (**802.**) Calvarium. F. æt c. 40, Cap. 1190 c. c., L. 186 mm., B. 128 mm., H. 127 mm., I. f. m. 45, L. a. 366 mm., C. 502 mm., Z. d. 131 mm., F. a. 77°. From Dipp River. Presented by Surgeon C. McCormick, U. S. A.
- 13. (804.) Cranium. M. et. c. 55, Cap.? L. 185 mm., B. 141 mm., H. 144 mm., I. f. m. 38, L. a. 380 mm., C. 519 mm., Z. d. 140 mm., F. a. 75°. From a shell-heap on Yerba Buena Island. Presented by Assistant Surgeon E. Bentley, U. S. A.
- 14. (805.) Fragments. From a shell-heap on Yerba Buena Island. Presented by Assistant Surgeon E. Bentley, U. S. A.
- 15. (818.) Cranium. M. at. c. 50, Cap. 1395 c. c., L. 181 mm., B. 145 mm., H. 139 mm., I. f. m. 47, L. a.? C. 517 mm., Z. d. 142 mm., F. a. 72°. From Angel Island. Collected by J. B. Hall. Received in exchange from the Smithsonian Institution.

- 16. (819.) Calvarium. F. at. c. 16, Cap. 1270 c. c., L. 170 mm., B. 136 mm., H. 125 mm., I. f. m. 48, L. a. 351 mm., C. 480 mm, Z. d.? F. a. 79°. From Angel Island. Collected by J. B. Hall. Received in exchange from the Smithsonian Institution.
- 17. (991.) Calvaria, fragmentary. Child, et. c. 10. Received in exchange from the Smithsonian Institution.
- 18. (992.) Calvarium, imperfect. F. at. c. 50, Cap.? L. 170 mm., B. 132 mm., H.? I. f. m.? L. a. 344 mm., C. 477 mm., Z. d.? F. a. 81°. Received in exchange from the Smithsonian Institution.
- (994.) Calvarium. M. at. c. 30, Cap. 1300 c. c., L. 177 mm., B 143 mm.,
 H. 127 mm., I. f. m. 46, L. a. 368 mm., C. 509 mm., Z. d. 131 mm., F. a. 79°.
 From St. Nicholas. Received in exchange from the Smithsonian Institution.
- 20. (1059.) Cranium. M. at. c. 55, Cap. 1320 c. c., L. 173 mm., B. 148 mm., H. 127 mm., I. f. m. 48, L. a. 358 mm., C. 506 mm., Z. d. 139 mm., F. a. 72°. From San Miguel's Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 21. (1060.) Cranium. M. at. c. 65, Cap.? L. 183 mm., B. 142 mm., H. 133 mm., I. f. m. 47, L. a. 374 mm., C. 518 mm., Z. d. 144 mm., F. a. 72°. From San Miguel's Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 22. (1061.) Cranium. M. æt. c. 45, Cap. 1340 c. c., L. 176 mm., B. 135 mm., H. 134 mm., I. f. m. 51, L. a. 373 mm., C. 503 mm., Z. d. 126 mm., F. a 77°. From San Miguel's Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 23. (1062.) Cranium. M. at. c. 60, Cap. 1460 c. c., L. 183 mm., B. 143 mm., H. 130 mm., I. f. m. 46, L. a. 382 mm., C. 525 mm., Z. d. 140 mm., F. a. 74°. From San Miguel's Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 24. (1063.) Cranium. F. at. c. 30, Cap. 1145 c. c., L. 165 mm., B. 136 mm., H. 130 mm., I. f. m. 48, L. a. 347 mm., C. 483 mm., Z. d. 124 mm., F. a. 71°. From San Miguel's Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 25. (1064.) Cranium. F. at. c. 12, Cap. 1320 c. c., L 171 mm., B. 137 mm., H. 127 mm., I. f. m. 45, L. a. 353 mm., C. 489 mm., Z. d. 117 mm., F. a. 78°. From San Miguel's Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 26. (1065.) Cranium, imperfect. M. æt. c. 60, Cap.? L. 180 mm., B. 141 mm., H. 128 mm., I. f. m. 45, L. a. 365 mm., C. 513 mm., Z. d. 132 mm., F. a. 80°. From San Miguel's Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.

- 27. (1066.) Cranium. M. æt. c. 60, Cap. 1310 c. c., L. 175 mm., B. 143 mm., H. 137 mm., I. f. m. 43, L. a. 369 mm., C. 505 mm., Z. d. 132 mm., F. a. 74°. From San Miguel's Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 28. (1067.) Cranium. F. set. c. 40, Cap. 1205 c. c., L. 172 mm., B. 136 mm., H. 127 mm., I. f. m. 48, L. a. 364 mm., C. 488 mm., Z. d. 125 mm., F. a. 74°. From San Miguel's Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 29. (1068.) Cranium. F. at. c. 50, Cap. 1190 c. c., L. 172 mm., B. 137 mm., H. 132 mm., I. f. m. 48, L. a. 357 mm., C. 491 mm., Z. d. 126 mm., F. a. 72°. From San Miguel's Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 30. (1069.) Cranium. M. æt. c. 35, Cap. 1205 c. c., L. 172 mm., B. 139 mm., H. 126 mm., I. f. m. 43, L. a. 355 mm., C. 495 mm., Z. d. 129 mm., F. a. 76°. From San Miguel's Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 31. (1070.) Cranium. F. at. c. 55, Cap. 1280 c. c., L. 168 mm., B. 141 mm., H. 125 mm., I. f. m. 46, L. a. 352 mm., C. 492 mm., Z. d.? F. a. 77°. From San Miguel's Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 32. (1071.) Calvarium. F. æt. c. 65, Cap. 1230 c. c., L. 174 mm., B. 139 mm., H. 120 mm., I. f. m. 45, L. a. 359 mm., C. 497 mm., Z. d.? F. a. 80°. From San Miguel's Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 33. (1072.) Cranium. M. æt. c. 75, Cap. 1335 c. c., L. 178 mm., B. 138 mm., H. 142 mm., I. f. m. 44, L. a. 373 mm., C. 508 mm., Z. d. 134 mm., F. a. 71°. From San Miguel's Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 34. (1073.) Calvarium, imperfect. Child, æt. c. 9, Cap.? L. 170 mm., B.? H. 118 mm., I. f. m. 46, L. a. 350 mm., C. 477 mm., Z. d.? F. a.? From San Miguel's Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 35. (1074.) Calvaria, imperfect. Child, æt. c. 4. From San Miguel's Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 36. (1075.) Calvaria, imperfect. M. æt. c. 75, Cap.? L. 169 mm., B.? H.? I. f. m.? L. a. 360 mm., C. 503 mm., Z. d.? F. a.? From San Miguel's Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 37. (1076.) Calvaria, imperfect. M. æt. c. 50, Cap.? L. 169 mm., B. 137 mm., H.? I. f. m.? L. a. 361, C. 493 mm., Z. d.? F. a.? From San Miguel's Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.

- 38. (1077.) Calvaria, imperfect. Child, act. c. 9, Cap.? L. 174 mm., B. 145 mm., H. 129 mm., I. f. m. 44, L. a. 351 mm., C. 505 mm., Z. d.? F. a.? From San Miguel's Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 39. (1078.) Cranium, imperfect. M. æt. c. 55, Cap.? L.? B.? H.? I. f. m.? L. a.? C.? Z. d. 140 mm., F. a. 71°. From San Miguel's Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 40. (1079.) Calvaria, imperfect. Child, at. c. 7. From San Miguel's Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 41. (1080.) Cranium, fragmentary. M. æt c. 45. From San Miguel's Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 42. (1081.) Calvarium, imperfect. F. et. c. 40, Cap.? L. 175 mm, B. 133 mm., H. 132 mm, I. f. m. 47, L. a. 359 mm., C. 495 mm., Z. d. 131 mm., F. a. 75°. From San Miguel's Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 43. (1082.) Calvarium, imperfect. Child, et. c. 7, Cap? L. 159 mm., B. 131 mm., H.? I. f. m.? L. a. 333 mm., C. 461 mm., Z. d.? F. a. 80°. From San Miguel's Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 44. (1083.) Calvaria, imperfect. M. æt. c 50, Cap.? L. 183 mm., B. 145 mm., H.? I. f. m.? L. a. 370 mm., C. 526 mm., Z. d.? F. a.? From San Miguel's Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 45. (1084.) Calvaria, imperfect. From San Miguel's Island. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 46. (1130.) Cranium. M. aet. c. 30, Cap.? L. 176 mm., B. 136 mm., H.? I. f. m.? L. a.? C. 502 mm., Z. d.? F. a. 79°. From a shell-heap near the shore of San Luis Obispo Bay. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 47. (1131.) Cranium. M. æt. c. 40, Cap. 1160 c. c., L. 170 mm., B. 133 mm., H. 128 mm., I. f. m. 41, L. a. 348 mm., C. 486 mm., Z. d. 128 mm., F. a. 77°. From a shell-heap near the shore of San Luis Obispo Bay. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 48. (1132.) Calvaria, imperfect. M. æt. c. 40, Cap.? L.?.B. 134 mm., H.? I. f. m.? L. a.? C.? Z. d.? F. a.? From San Luis Obispo Bay. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 49. (1133.) Calvarium, imperfect. —? æt.? Cap. 1400 с. с., L. 177 mm., В. 142 mm., Н. 136 mm., I. f. m. 46, L. a. 367 mm., С. 506 mm., Z. d.? F. a. 73°. From a shell-heap near the shore of San Luis Obispo Bay. Collected by Рачь Schumacher. Received in exchange from the Smithsonian Institution.

- 50. (1134.) Calvarium. M. aet. c. 45, Cap. 1185 c. c., L. 170 mm., B. 140 mm., H. 129 mm., I. f. m. 47, L. a. 350 mm., C. 493 mm., Z. d. 133 mm., F. a. 78°. From a shell-heap near the shore of San Luis Obispo Bay. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 51. (1135.) Calvaria, imperfect. F. at. c. 80, Cap.? L. 155 mm., B.? H.? I. f. m.? L. a.? C. 458 mm., Z. d.? F. a.? From a shell-heap near the shore of San Luis Obispo Bay. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 52. (1136.) Cranium, imperfect. M. æt. c. 55, Cap. 1320 c. c., L. 176 mm., B. 140 mm., H. 137 mm., I. f. m. 43, L. a. 365 mm., C. 510 mm., Z. d.? F. a. 80°. From a shell-heap near the shore of San Luis Obispo Bay. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 53. (1137.) Calvaria, imperfect. —? æt.? Cap.? L. 174 mm., B. 135 mm., H.? I. f. m.? L. a.? C.? Z. d.? F. a.? From a shell-heap near the shore of San Luis Obispo Bay. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 54. (1138.) Calvaria. M. at. c. 80, Cap. 1405 c. c., L. 181 mm., B. 142 mm., H. 135 mm., I. f. m. 43, L. a. 378 mm., C. 522 mm.; Z. d.? F. a.? From a shell-heap near the shore of San Luis Obispo Bay. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 55. (1139.) Cranium, imperfect. F. at. c. 75, Cap. 1140 c. c., L. 161 mm., B. 145 mm., H.? I. f. m.? L. a. 338 mm., C. 480 mm., Z. d.? F. a. 82°. From a shell-heap near the shore of San Luis Obispo Bay. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 56. (1140.) Calvaria, imperfect. M. æt. c. 70, Cap.? L. 176 mm., B. 143 mm., H.? I. f. m.? L. a. 362 mm., C. 510 mm., Z. d.? F. a.? From a shell-heap near the shore of San Luis Obispo Bay. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 57. (1141.) Cranium, imperfect. F. æt. c. 90, Cap.? L. 160 mm., B. 141 mm., H.? I. f. m.? L. a.? C. 478 mm., Z. d. 135 mm., F. a. 75°. From a shell-heap near the shore of San Luis Obispo Bay. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 58. (1142.) Calvarium, imperfect. M. æt. c. 40, Cap.? L. 169 mm., B. 135 mm., H.? I. f. m.? L. a. 353 mm, C. 482 mm., Z. d. 127 mm., F. a. 77°. From a shell-heap near the shore of San Luis Obispo Bay. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 59. (1143.) Calvaria, imperfect. F. set. c. 45, Cap.? L. 161 mm, B. 143 mm., H. 130 mm., I. f. m. 43, L. a. 345 mm., C. 483 mm., Z. d.? F. a.? From a shell-heap near the shore of San Luis Obispo Bay. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.

- 60. (1144.) Cranium, imperfect. M. æt. c. 25, Cap. 1370 c. c., L. 172 mm., B. 141 mm., H.? I. f. m.? L. a. 360 mm., C. 501 mm., Z. d.? F. a. 77°. From a shell-heap near the shore of San Luis Obispo Bay. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 61. (1145.) Cranium, imperfect. M. æt. c. 45, Cap.? L. 176 mm., B. 147 mm., H. 136 mm., I. f. m. 44, L. a.? C. 517 mm., Z. d.? F. a. 73°. From a shell-heap near the shore of San Luis Obispo Bay. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 62. (1146.) Calvaria, imperfect. F. et. c. 50. From a shell-heap near the shore of San Luis Obispo Bay. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 63. (1147.) Cranium, imperfect. F. æt. c. 25, Cap. 1135 c. c., L. 167 mm., B. 131 mm., H.? I. f. m.? L. a.? C. 475 mm., Z. d. 136 mm., F. a. 78°. From a shell-heap near the shore of San Luis Obispo Bay. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 64. (1151.) Calvaria, imperfect. F. at. c. 21. From a shell-heap near the shore of San Luis Obispo Bay. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 65. (1152.) Cranium. M. at. c. 55, Cap. 1510 c. c., L. 180 mm., B. 149 mm., H. 140 mm., I. f. m. 41, L. a. 368 mm., C. 526 mm., Z. d. 152 mm., F. a. 78°. From a shell-heap on Mare Island. Collected by T. H. Streets. Received in exchange from the Smithsonian Institution.
- 66. (1279.) Calvarium, imperfect. M. æt. c. 55, Cap.? L. 177 mm., B. 141 mm., H. 133 mm., I. f. m. 45, L. a. 356 mm., C. 505 mm., Z. d. 135 mm., F. a. 76°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 67. (1280.) Cranium. M. æt. c. 65, Cap. 1300 c. c., L. 179 mm., B. 139 mm., H. 133 mm., I. f. m. 43, L. a. 363 mm., C. 504 mm., Z. d. 137 mm., F. a. 75°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 68. (1281.) Cranium, imperfect. F. æt. c. 50, Cap. 1245 c. c., L. 169 mm., B. 137 mm., H. 133 mm., I. f. m. 46, L. a.? C. 489 mm., Z. d. 129 mm., F. a. 77°. From San Miguel Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 69. (1282.) Calvarium. M. æt. c. 65, Cap. 1270 c. c., L. 172 mm., B. 141 mm., H. 137 mm., I. f. m. 44, L. a. 356 mm., C. 500 mm., Z. d. 127 mm., F. a. 74°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 70 (1283.) Cranium. M. at. c. 9, Cap. 1245 c. c., L. 173 mm., B. 137 mm., H. 120 mm., I. f. m. 47, L. a. 355 mm, C. 487 mm., Z. d. 113 mm., F. a. 84°. From San Miguel Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.

- 71. (1284.) Calvarium. M. aet. c. 70, Cap. 1515 c. c., L. 190 mm., B. 145 mm., H. 136 mm., I. f. m 44, L. a. 384 mm., C. 533 mm., Z. d. 144 mm., F. a. 75°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 72. (1285.) Cranium, imperfect. M. æt. c. 65, Cap. 1255 c. c., L 177 mm., B. 139 mm., H. 132 mm., I. f. m. 43, L. a. 376 mm., C. 505 mm., Z. d. 139 mm., F. a. 75°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 73. (1286.) Calvarium, imperfect. F. at. c. 80, Cap. 1320 c. c., L. 177 mm., B. 147 mm., H. 124 mm., I. f. m. 44, L a. 359 mm., C. 510 mm., Z. d? F. a. 80°. From San Nicholas Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 74. (1287.) Cranium. M. et. c. 8, Cap. 1425 c. c., L. 175 mm., B. 143 mm., H. 122 mm., I. f. m 51, L. a. 370 mm., C. 503 mm., Z. d. 112 mm., F a. 83°. From San Miguel Island. Collected by PAUL SCHUMACHER. Received in exchange from the Smithsonian Institution.
- 75. (1288.) Calvarium. M. at. c. 60, Cap. 1250 c. c., L. 175 mm., B. 138 mm., H. 134 mm., I. f. m. 41, L. a. 363 mm., C. 500 mm., Z. d. 137 mm., F. a. 74°. From San Miguel's Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 76. (1289.) Cranium. F. at. c. 40, Cap. 1075 c. c., L. 167 mm., B. 131 mm., H. 119 mm., I. f. m. 43, L. a. 344 mm., C. 472 mm., Z. d. 119 mm., F. a. 74°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 77. (1290.) Cranium. M. æt. c. 50, Cap. 1110 c. c., L. 172 mm., B. 130 mm., H. 130 mm., I. f. m. 44, L. a. 344 mm., C. 485 mm., Z. d. 129 mm., F. a. 75°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 78. (1291.) Calvarium. M. et. c. 85, Cap. 1105 c. c., L. 167 mm., B. 138 mm, H. 125 mm, I. f. m 43, L. a. 358 mm., C. 483 mm., Z. d.? F. a. 75°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 79. (1292.) Calvarium. F. at. c. 45, Cap. 1200 c. c., L. 165 mm., B. 133 mm., H. 132 mm., I. f. m. 41, L. a. 345 mm., C. 478 mm., Z. d. 128 mm., F. a. 73°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 80. (1293.) Calvarium. F. at. c. 50, Cap. 1115 c. c., L. 171 mm., B. 135 mm., H. 126 mm., I. f. m. 46, L. a. 352 mm., C. 486 mm., Z. d. 125 mm., F. a. 76°. From San Miguel's Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.

- 81. (1294.) Calvarium, imperfect. M. æt. c. 60, Cap. 1350 c. c., L. 181 mm., B. 144 mm., H. 135 mm., I. f. m. 43, L. a. 373 mm., C. 513 mm., Z. d.? F. a. 75°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 82. (1295.) Calvarium. F. æt. c. 65, Cap. 1225 c. c., L. 172 mm., B. 134 mm., H. 136 mm., I. f. m. 45, L. a. 365 mm., C. 490 mm., Z. d. 124 mm., F. a. 74°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 83. (1296.) Calvarium. M. at. c. 55, Cap. 1155 c. c., L. 181 mm., B. 136 mm., H. 130 mm., I. f. m. 45, L. a. 362 mm., C. 500 mm., Z. d. 127 mm., F. a. 75°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 84. (1297.) Cranium. M. æt. c. 50, Cap. 1330 c. c., L. 176 mm., B. 138 mm., H. 139 mm., I. f. m. 43, L. a. 369 mm., C. 501 mm., Z. d. 137 mm., F. a. 68°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 85. (1298.) Cranium. F. æt. c. 45, Cap. 1055 c. c., L. 168 mm., B. 128 mm., H. 121 mm., I. f. m. 41, L. a. 333 mm., C. 476 mm., Z. d. 132 mm., F. a. 73°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 86. (1299.) Cranium. F. et. c. 40, Cap. 1186 c. c., L. 179 mm., B. 135 mm., H. 128 mm., I. f. m. 43, L. a. 363 mm., C. 495 mm., Z. d. 128 mm., F. a. 75°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 87. (1300.) Cranium. F. at. c. 35, Cap. 1240 c. c., L. 177 mm., B. 139 mm., H. 127 mm., I. f. m. 48, L. a. 360 mm., C. 500 mm., Z. d. 120 mm., F. a. 79°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 88. (1301.) Cranium. F. at. c. 45, Cap. 1175 c. c., L. 176 mm., B. 135 mm., H. 124 mm., I. f. m. 44, L. a. 344 mm., C. 496 mm., Z. d.? F. a. 77°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution
- 89. (1302.) Cranium. M. æt. c. 35, Cap. 1310 c. c., L. 175 mm, B. 140 mm, H. 137 mm., I. f. m. 48, L. a. 367 mm, C. 504 mm., Z. d. 131 mm., F. a. 73°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 90. (1303.) Cranium. M et c. 40, Cap. 1150 c. c., L. 172 mm., B. 138 mm., H. 127 mm., I. f. m. 42, L. a. 349 mm., C. 492 mm., Z. d. 132 mm., F. a. 76°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.

- 91. (1304.) Cranium, imperfect. M. at. c. 70, Cap. 1350 c. c., L. 176 mm., B. 144 mm., H. 134 mm., I. f. m. 43, L. a 362 mm., C. 511 mm., Z. d.? F. a. 75°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 92. (1305.) Cranium. M. aet. c. 65, Cap. 1325 c. c., L. 173 mm., B. 142 mm., H. 138 mm., I. f. m. 42, L. 366 mm., C. 501 mm., Z. d. 137 mm., F. a. 71°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 93. (1306.) Cranium. F. at. c. 75, Cap. 1200 c. c., L. 169 mm., B. 137 mm H. 122 mm., I. f. m. 43, L. a. 351 mm., C. 501 mm, Z. d. 121 mm., F. a. 78° From San Nicholas Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 94. (1307.) Cranium, imperfect. M. act. c. 50, Cap. 1250 c. c., L. 175 mm., B. 136 mm., H. 134 mm., I. f. m. 43, L. a. 363 mm., C. 498 mm., Z. d. 135 mm, F. a. 73°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 95. (1308.) Cranium. F. at. c. 40, Cap. 1200 c. c., L. 170 mm., B. 138 mm., H. 129 mm., I. f. m. 42, L. a. 348 mm., C. 485 mm., Z. d. 129 mm., F. a. 75°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 96. (1309.) Cranium. F. at. c. 30, Cap. 1260 c. c., L. 179 mm., B. 134 mm., H. 130 mm., I. f. m. 41, L. a. 354 mm., C. 495 mm., Z. d. 122 mm., F. a. 79°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 97. (1310.) Cranium. M. aet c. 45, Cap. 1320 c. c., L. 174 mm., B. 143 mm., H. 134 mm., I. f. m. 42, L. a. 363 mm., C. 501 mm., Z. d. 137 mm., F. a. 74°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 98. (1311.) Cranium. M. aet c. 60, Cap. 1425 c. c., L. 180 mm., B. 142 mm., H. 139 mm., I. f. m. 40, L. a 370 mm., C. 514 mm, Z. d. 142 mm., F. a. 72°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 99. (1312.) Calvarium. M. aet. c. 50, Cap. 1340 c. c., L. 184 mm., B. 144 mm., H. 136 mm., I. f. m. 44, L. a. 374 mm., C. 519 mm., Z. d. 144 mm., F. a. 71°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 100. (1313.) Calvarium. F. at. c. 55, Cap. 1280 c. c., L. 177 mm., B. 141 mm., H. 130 mm, I. f. m. 42, L. a. 359 mm., C. 505 mm., Z. d. 134 mm., F. a. 74°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.

- 101. (1314.) Calvarium. F. æt. c. 15, Cap. 1145 c. c., L. 166 mm., B. 129 mm., H. 127 mm., I f. m. 47, L. a. 347 mm., C. 474 mm., Z. d. 114 mm., F. a. 78°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 102. (1315.) Calvarium. F. æt. c. 20, Cap. 1030 c. c, L. 157 mm., B. 133 mm., H. 122 mm., I. f. m. 43, L. a. 328 mm., C. 462 mm., Z. d. 116 mm., F. a. 75°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 103. (1316.) Calvarium. Child, at. c. 12, Cap. 1000 c. c., L. 160 mm., B. 130 mm., H. 111 mm., I. f. m., 46, L. a. 330 mm., C. 460 mm., Z. d. 107 mm, F. a. 81°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 104 (1317.) Calvarium. M. æt. c. 35, Cap. 1125 c. c., L. 177 mm., B. 135 mm., H. 129 mm, I. f. m. 43, L. a. 357 mm., C. 495 mm., Z. d. 135 mm., F. a. 72°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 105. (1318.) Calvarium. F. at c. 55, Cap. 1095 c. c, L. 175 mm, B. 131 mm., H. 126 mm., I. f. m. 42, L a 348 mm., C. 492 mm., Z. d. 126 mm, F. a. 74°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 106. (1319.) Calvarium. M. aet. c. 60, Cap. 1245 c. c., L. 181 mm., B. 137 mm., H. 135 mm., I. f. m. 42, L. a. 369 mm., C. 507 mm., Z. d. 137 mm., F. a. 70°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 107. (1320.) Calvarium, imperfect. M. æt. c. 25, Cap. 1215 c. c., L. 175 mm., B. 136 mm., H.? I. f. m.? L. a. 356 mm., C. 493 mm, Z. d. 122 mm, F. a. 76°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 108. (1321.) Calvarium, imperfect. F. at. c. 35, Cap. 1235 c. c., L. 176 mm., B. 135 mm., H. 132 mm., I. f. m. 40, L. a. 362 mm., C. 500 mm., Z. d.? F. a. 72°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 109. (1322.) Calvarium, imperfect. F. æt. c. 25, Cap.? L. 164 mm., B.? H. 124 mm., I. f. m. 42, L. a. 342 mm., C.? Z. d.? F. a. 74°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 110. (1323.) Calvarium. M. æt. c. 35, Cap. 1170 c. c., L. 166 mm., B. 133 mm., H. 128 mm., I. f. m. 43, L. a. 347 mm., C. 483 mm., Z. d. 127 mm., F. a. 71°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.

- 111. (1324.) Calvarium. M. æt. c. 50, Cap. 1275 c. c., L. 177 mm., B. 144 mm., H. 134 mm., I. f. m. 45, L. a. 366 mm., C. 510 mm., Z. d. 132 mm., F. a. 72°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 112. (1325.) Calvarium. M. æt. c. 65, Cap. 1215 c. c., L. 181 mm., B. 139 mm., H. 132 mm., I. f. m. 44, L. a 362 mm., C. 509 mm., Z d. 135 mm., F. a. 74°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 113. (1326.) Calvarium. M. at. c. 40, Cap. 1385 c. c., L. 186 mm., B. 142 mm., H. 139 mm., I. f. m. 48, L. a. 390 mm., C. 529 mm., Z. d. 134 mm., F. a. 70°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 114. (1327.) Calvarium. F. æt. c. 25, Cap. 990 c. c., L. 168 mm., B. 126 mm., H. 123 mm., I. f. m. 44, L. a. 338 mm., C. 470 mm., Z. d. 122 mm., F. a. 74°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 115. (1328.) Calvarium, imperfect. M. æt. c. 65, Cap. 1395 c. c., L. 186 mm., B. 146 mm., H. 135 mm., I. f. m. 41, L. a. 385 mm., C. 539 mm., Z. d.? F. a. 75°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 116. (1329.) Cranium. M. æt. c. 60, Cap. 1260 c. c., L. 172 mm., B. 142 mm., H. 133 mm., I. f. m. 43, L. a. 360 mm., C. 500 mm., Z. d. 132 mm., F. a. 78°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 117. (1330.) Cranium. M. aet c. 70, Cap. 1370 c. c., L. 183 mm., B. 145 mm., H. 137 mm., I. f. m. 40, L. a. 374 mm., C. 516 mm., Z. d. 141 mm., F. a. 75°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 118. (1331.) Calvarium. M. æt. c. 75, Cap. 1260 c. c., L. 167 mm., B. 140 mm., H. 134 mm., I. f. m. 45, L. a 358 mm., C. 488 mm., Z. d 133 mm., F. a. 72°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 119. (1332.) Calvarium. M. aet. c. 55, Cap. 1330 c. c., L. 184 mm., B. 150 mm., H. 127 mm, I. f. m. 43, L. a. 365 mm., C. 526 mm, Z. d. 136 mm., F. a. 73°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 120. (1333.) Cranium. M. æt. c. 70, Cap. 1360 c. c, L. 181 mm., B. 142 mm., H. 130 mm., I. f. m. 44, L. a. 364 mm., C. 515 mm., Z. d. 138 mm., F. a. 74°. From San Nicholas Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.

- 121. (1334.) Cranium. M. æt. c. 45, Cap. 1165 c. c., L. 179 mm., B. 131 mm, H. 130 mm., I. f. m. 43, L. a. 360 mm, C. 496 mm., Z. d. 133 mm., F. a. 69°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 122. (1335.) Cranium. M. et. c. 55, Cap. 1190 c. c., L. 171 mm., B. 140 mm., H. 130 mm., I. f. m. 43, L. a. 356 mm., C. 499 mm., Z. d. 131 mm., F. a 78°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 123. (1336.) Cranium. M. æt. c. 50, Cap. 1240 c. c., L. 174 mm., B. 137 mm., H. 132 mm., I. f. m. 41, L. a. 355 mm., C. 493 mm., Z. d. 135 mm., F. a. 73°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 124. (1337.) Cranium. M. et. c. 45, Cap. 1265 c. c., L. 171 mm., B. 143 mm., H. 127 mm., I. f. m. 43, L. a. 365 mm., C. 497 mm., Z. d. 131 mm., F. a. 73°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 125. (1338.) Cranium. F. act. c. 50, Cap. 1145 c. c., L. 171 mm, B. 140 mm., H. 124 mm., I. f. m. 41, L. a. 346 mm., C. 493 mm., Z. d. 129 mm., F. a. 75°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 126. (1339.) Cranium. M. aet. c. 45, Cap. 1235 c. c., L. 177 mm., B. 135 mm., H. 134 mm., I. f. m. 41, L. a. 358 mm., C. 503 mm., Z. d. 138 mm., F. a. 72°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 127. (1340.) Cranium. M. æt. c. 60, Cap. 1310 c. c., L. 182 mm., B. 146 mm., H. 134 mm., I. f. m. 44, L. a. 377 mm, C. 526 mm., C. d. 132 mm., F. a. 74°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 128. (1341.) Cranium. M. aet. c. 40, Cap. 1225 c. c. L. 172 mm., B. 131 mm., H. 131 mm., I. f. m. 40, L. a. 356 mm, C. 486 mm., Z. d. 132 mm., F. a. 76°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 129. (1342.) Cranium. M. aet. c. 60, Cap. 1390 c. c., L. 185 mm., B. 138 mm., H. 133 mm., I. f. m. 45, L. a. 380 mm., C. 526 mm., Z. d. 141 mm., F. a. 75°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 130. (1343.) Cranium. F. at. c. 35, Cap. 1065 c. c., L. 167 mm., B. 134 mm., H. 120 mm., I. f. m. 42, L. a. 342 mm., C. 481 mm., Z. d. 130 mm., F. a. 74°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.

- 131. (1344.) Cranium. M. æt. c. 65, Cap.? L. 171 mm., B. 136 mm., H. 133 mm., I. f. m. 41, L. a. 350 mm., C. 496 mm., Z. d. 132 mm., F. a. 72°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 132. (1345.) Cranium, imperfect. F. æt. c. 35, Cap. 1255 c. c., L. 170 mm., B. 139 mm., H. 128 mm., I. f. m. 45, L. a. 346 mm., C. 494 mm., Z. d.? F. a. 75°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 133. (1346.) Calvarium. F. set. c. 40, Cap. 1140 c. c., L. 173 mm., B. 135 mm., H. 127 mm., I. f. m. 47, L. a. 360 mm., C. 487 mm., Z. d. 122 mm., F. a. 73°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 134. (1347.) Cranium. F. et. c. 45, Cap. 1285 c. c., L. 176 mm., B. 147 mm., H. 128 mm., I. f. m. 46, L. a. 359 mm., C. 508 mm., Z. d. 132 mm., F. a. 74°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 135. (1348.) Cranium. F. æt. c. 45, Cap. 1100 c. c., L. 168 mm., B. 134 mm., H. 134 mm., I. f. m. 43, L. a. 346 mm., C. 484 mm., Z d. 127 mm., F. a. 72°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 136. (1349.) Calvarium. M. aet. c. 50, Cap. 1350 c. c., L. 178 mm., B. 143 mm., H. 130 mm., I. f. m. 43, L. a. 363 mm., C. 509 mm., Z. d. 138 mm., F. a. 71°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 137. (1350.) Calvarium. M. æt. c. 35, Cap. 1260 c. c., L. 174 mm, B. 137 mm., H. 137 mm., I. f. m. 43, L. a. 365 mm., C. 500 mm., Z. d. 136 mm., F. a. 72°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 138. (1351.) Calvarium. F. æt. c. 50, Cap. 1040 c. c., L. 164 mm., B. 136 mm., H. 131 mm, I. f. m. 42, L. a. 340 mm., C. 473 mm., Z. d. 127 mm., F. a. 71°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 139. (1352.) Cranium. M. æt. c. 65, Cap. 1400 c. c., L. 181 mm., B. 152 mm., H. 136 mm., I. f. m. 40, L. a. 370 mm., C. 528 mm., Z. d. 148 mm., F. a. 72°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 140. (1353.) Calvarium. F. æt. c. 70, Cap. 1060 c. c., L. 166 mm., B. 131 mm., H. 126 mm., I. f. m. 37, L. a. 338 mm., C. 477 mm., Z. d. 132 mm, F. a. 69°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.

- 141. (1354.) Calvarium, imperfect. F. æt. c. 70, Cap. 1190 c. c., L. 171 mm. B. 141 mm., H. 132 mm., I. f. m. 43, L. a. 361 mm., C. 497 mm., Z. d.? F a. 72°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 142. (1355.) Calvarium. F. at. c. 40, Cap 1240 c. c., L. 174 mm., B. 141 mm., H. 129 mm., I f. m. 47, L a. 363 mm., C. 498 mm., Z. d. 126 mm, F a. 78°. From San Miguel's Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 143 (1356.) Calvarium. F. at. c. 50, Cap. 1240 c. c., L. 175 mm, B. 139 mm., H. 130 mm., I. f. m. 46, L. a 361 mm., C. 497 mm., Z. d. 127 mm., F. a. 79°. From San Miguel's Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 144. (1357.) Cranium, imperfect. M. æt. c. 60, Cap. 1220 c. c., L. 171 mm, B. 138 mm., H. 130 mm., I. f. m. 41, L. a 351 mm., C. 497 mm., Z. d.? F. a. 77°. From San Miguel's Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 145. (1358.) Calvarium. F. at. c. 55, Cap. 1160 c. c., L. 176 mm., B. 136 mm., H. 131 mm., I. f. m. 44, L. a. 358 mm., C. 500 mm., Z. d. 130 mm., F. a. 72°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 146. (1359.) Calvarium. F. æt. c. 30, Cap 1170 c. c., L. 168 mm., B. 140 mm., H. 128 mm., I. f. m. 45, L. a. 349 mm., C. 486 mm., Z. d. 125 mm., F. a. 75°. From San Miguel's Island. Collected by PAUL SCHUMACHER. Received in exchange from the Smithsonian Institution.
- 147. (1360.) Calvarium. F. at. c. 65, Cap. 1115 c. c., L. 173 mm, B. 133 mm, H. 133 mm., I. f. m. 43, L. a. 347 mm., C. 486 mm., Z. d. 132 mm., F. a. 71°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 148. (1361.) Calvarium. M. at c. 70, Cap. 1270 c. c., L. 178 mm, B. 137 mm, H. 135 mm., I. f. m. 46, L. a. 365 mm., C. 506 mm., Z. d. 126 mm., F. a. 74°. From San Nicholas Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 149. (1362.) Calvarium. M. æt. c. 70, Cap. 1335 c. c., L. 181 mm., B. 144 mm., H. 129 mm., I. f. m. 45, L. a. 374 mm., C. 516 mm., Z. d. 133 mm., F. a. 73°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 150. (1363.) Calvarium. F. at. c. 35, Cap. 1140 c. c., L. 172 mm., B. 131 mm., H. 126 mm., I. f. m. 45, L a. 348 mm., C. 482 mm., Z. d. 124 mm., F. a. 76°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.

- 151. (1364.) Calvarium. F. æt. c. 40, Cap. 1220 c. c., L. 176 mm., B. 140 mm, H. 129 mm., I. f. m. 49, L. a. 365 mm., C. 502 mm., Z. d., 132 mm., F. a 74°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 152. (1365.) Calvarium. F. at. c. 45, Cap. 1220 c. c, L. 171 mm., B. 137 mm, H. 135 mm., I. f. m. 44, L. a. 357 mm., C. 491 mm., Z. d. 131 mm., F. a. 75°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 153. (1366.) Calvarium. F æt. c. 40, Cap. 1090 c. c., L. 170 mm., B. 132 mm, H. 126 mm., I. f. m. 43, L. a. 349 mm., C. 480 mm., Z. d. 130 mm., F. a. 73°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 154. (1367.) Calvarium. M. æt. c. 50, Cap. 1275 c. c., L. 177 mm., B. 139 mm., H. 130 mm., I. f. m. 42, L. a. 363 mm., C. 508 mm., Z d. 138 mm., F. a. 74°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 155. (1368.) Calvarium. F. æt. c. 65, Cap. 1140 c. c., L. 174 mm., B. 140 mm., H. 129 mm., I. f. m. 43, L. a. 357 mm., C. 496 mm.. Z. d. 130 mm., F. a. 74°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 156. (1369.) Calvarium. F. æt. c. 65, Cap. 1110 c. c., L. 169 mm., B. 136 mm., H. 129 mm., I. f. m. 45, L. a. 348 mm., C. 485 mm., Z. d. 132 mm., F. a. 77°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 157. (1370.) Calvarium. F. æt c. 30, Cap. 1320 c. c., L. 172 mm., B. 140 mm, H. 131 mm., I. f. m. 44, L. a. 353 mm., C. 500 mm., Z. d. 126 mm., F. a. 73°, From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 158 (1371.) Calvarium. F. æt. c. 25, Cap. 1145 c. c., L. 169 mm, B. 134 mm., H. 130 mm., I. f. m. 45, L. a. 355 mm., C. 483 mm., Z. d. 126 mm., F. a. 70°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 159. (1372.) Calvarium. F. at. c. 45, Cap. 1150 c. c., L. 164 mm., B. 136 mm., H. 127 mm., I. f. m. 46, L. a. 348 mm., C. 480 mm., Z. d. 126 mm, F. a. 72°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 160. (1373.) Calvarium. F. æt. c. 45, Cap. 1180 c. c., L. 176 mm., B. 133 mm., H. 127 mm., I. f. m. 50, L. a. 365 mm., C. 510 mm., Z. d. 127 mm., F. a. 73°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.

- 161. (1374.) Calvarium. F. et. c. 40, Cap. 1240 c. c., L. 169 mm., B. 136 mm., H. 133 mm., I. f. m. 42, L. a. 350 mm., C. 487 mm., Z. d. 141 mm., F. a. 73°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 162. (1375.) Calvarium. F. æt. c. 60, Cap. 1140 c. c., L. 165 mm., B. 130 mm, H. 138 mm., I. f. m. 42, L. a. 347 mm., C. 473 mw., Z. d. 125 mm., F. a. 75°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 163. (1376.) Calvarium. M. æt. c. 50, Cap. 1310 c. c., L. 176 mm., B. 142 mm., H. 135 mm., I. f. m. 40, L. a. 360 mm., C. 506 mm., Z. d. 140 mm., F. a. 70°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 164. (1377.) Calvarium. M. at. c. 50, Cap. 1325 c. c, L. 181 mm., B 140 mm., H. 129 mm., I. f. m. 45, L. a. 364 mm., C. 516 mm., Z. d. 139 mm., F. a. 74°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 165. (1378.) Calvarium, imperfect. M. æt. c. 75, Cap. 1610 c. c., L. 183 mm, B. 154 mm., H. 136 mm., I. f. m. 41, L. a. 383 mm, C. 533 mm., Z. d? F. a. 77°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 166. (1379.) Cranium. F. et. c. 55, Cap. 1210 c. c, L. 179 mm., B. 138 mm., H. 125 mm., I f. m. 45, L. a. 365 mm., C. 503 mm, Z. d. 124 mm., F. a. 77°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 167. (1380.) Cranium. F. æt c. 30, Cap 1200 c. c., L. 170 mm., B. 130 mm., H. 130 mm., I. f. m. 47, L. a. 351 mm., C. 479 mm., Z. d. 120 mm., F. a. 74°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 168. (1381.) Cranium. M. at. c. 70, Cap. 1220 c. c., L. 182 mm., B. 133 mm., H. 136 mm., I. f. m. 43, L. a. 366 mm., C. 504 mm., Z. d. 135 mm., F. a. 72°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 169. (1382.) Cranium, imperfect. F. at. c. 35, Cap. 1185 c. c., L. 166 mm., B. 140 mm., H. 130 mm., I. f. m. 46, L a. 345 mm., C. 487 mm., Z. d.? F. a. 74°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 170. (1383.) Cranium, imperfect. F. æt. c. 20, Cap. 1330 c. c., L. 175 mm., B. 139 mm., H. 124 mm., I. f. m. 48, L a.? C. 496 mm., Z. d. 120 mm, F. a. 80°. From San Mignel Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.

- 171. (1384.) Calvarium, imperfect. M. at. c. 50, Cap. 1210 c. c., L. 169 mm., B. 142 mm., H. 133 mm., I. f. m. 43, L. a. 363 mm., C. 495 mm., Z. d ? F. a. 72°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 172. (1385) Calvarium, imperfect. F. at. c. 30, Cap.? L. 168 mm., B. 138 mm., H. 125 mm., I. f. m. 48, L. a. 346 mm., C. 482 mm., Z. d.? F. a. 71°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 173. (1386.) Calvarium. F. æt. c. 40, Cap. 1225 c. c., L. 173 mm., B. 133 mm., H. 129 mm., I. f. m. 44, L. a. 360 mm., C. 489 mm., Z. d. 126 mm., F. a. 77°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 174. (1387.) Calvarium. M. æt. c. 75, Cap. 1370 c. c., L. 183 mm., B. 138 mm., H. 137 mm., I. f. m. 46, L. a. 370 mm., C. 513 mm., Z. d. 139 mm., F. a. 72°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 175. (1388.) Cranium. M. et. c. 55, Cap. 1455 c. c., L. 195 mm., B. 134 mm., H. 134 mm., I. f. m. 41, L. a. 386 mm., C. 533 mm., Z. d. 133 mm., F. a. 81°. From San Nicholas Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 176. (1389.) Cranium. M. at. c. 55, Cap. 1250 c. c., L. 180 mm., B. 138 mm., H. 133 mm., I. f. m. 44, L. a. 367 mm., C. 500 mm., Z. d. 133 mm., F. a. 72°. From San Nicholas Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 177. (1390.) Calvarium. F. at. c. 30, Cap. 1350 c. c., L. 175 mm., B. 141 mm., H. 131 mm., I. f. m. 44, L. a. 358 mm., C. 502 mm., Z. d. 126 mm., F. a. 74°. From San Miguel Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 178. (1391.) Calvarium. F. at. c. 50, Cap. 1155 c. c., L. 173 mm., B. 134 mm., H. 132 mm., I. f. m. 44, L. a. 358 mm., C. 490 mm., Z. d. 126 mm, F. a. 75°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 179. (1392.) Cranium. F. at. c. 50, Cap. 1320 c. c., L. 172 mm., B. 141 mm., H. 132 mm., I. f. m. 48, L. a. 360 mm., C. 495 mm., Z. d. 132 mm., F. a. 73°. From San Miguel Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 180. (1393.) Cranium. F. at. c. 40, Cap. 1220 c c, L. 167 mm., B. 135 mm., H. 133 mm., I. f. m. 43, L. a. 341 mm., C. 484 mm., Z. d. 127 mm., F a. 75°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.

- 181. (1394.) Cranium. M. æt. c. 50, Cap. 1310 c. c., L. 192 mm., B. 142 mm., H. 135 mm., I. f. m. 46, L. a. 392 mm., C. 532 mm., Z. d. 143 mm., F. a. 77°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 182. (1395.) Cranium. M. æt. c. 45, Cap. 1455 c c., L. 189 mm., B. 139 mm., H. 133 mm., T. f m 45, L a. 377 mm., C. 530 mm., Z d. 140 mm., F a. 76°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 183. (1396.) Cranium. F. æt. c. 40, Cap. 1250 c. c., L. 175 mm., B. 137 mm., H. 126 mm., I. f. m. 50, L. a. 365 mm., C. 497 mm, Z. d. 126 mm., F. a. 76°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 184. (1397.) Calvarium, imperfect. Child, et. c. 10, Cap.? L. 170 mm., B. 130 mm., H. 125 mm, I. f. m. 45, L. a. 340 mm., C. 476 mm., Z. d.? F. a. 76°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 185. (1398.) Calvarium, imperfect. Child, æt. c. 9, Cap.? L. 166 mm., B.? H. 121 mm., I. f. m. 43, L. a. 354 mm., C. 475 mm., Z. d.? F. a. 78°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 186. (1399.) Calvarium. F. æt. c. 40, Cap. 1170 c. c., L. 166 mm., B. 135 mm., H. 129 mm., I. f. m. 42, L. a. 342 mm., C. 484 mm., Z. d. 132 mm., F. a. 74°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 187. (1400.) Calvarium, imperfect. F. at. c. 90, Cap. 1125 c. c., L. 170 mm., B. 135 mm., H. 126 mm., I. f. m. 48, L. a. 351 mm., C. 486 mm., Z. d. 129 mm., F. a.? From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 188. (1401.) Cranium. F. æt. c. 65, Cap. 1140 c. c., L. 173 mm., B. 138 mm., H. 134 mm., I. f. m. 47, L. a. 360 mm, C. 495 mm., Z. d. 120 mm., F. a 72°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from Smithsonian Institution.
- 189. (1402.) Cranium. M. et. c. 65, Cap. 1255 c. c., L. 178 mm., B. 141 mm., H. 130 mm., I. f. m. 44, L. a. 365 mm., C. 508 mm, Z. d. 135 mm., F. a. 75°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from Smithsonian Institution.
- 190. (1403.) Cranium. M. at. c. 50, Cap. 1305 c. c., L. 188 mm., B. 135 mm., H. 130 mm., I. f. m. 45, L. a. 378 mm., C. 515 mm., Z. d.? F. a. 74°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from Smithsonian Institution.

- 191. (1404.) Cranium. F. et. c. 55, Cap. 1220 c. c., L. 171 mm., B. 139 mm., H. 131 mm., I. f. m. 48, L. a. 362 mm., C. 493 mm., Z. d. 126 mm., F. a. 77°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from Smithsonian Institution.
- 192. (1405.) Cranium. M. æt. c. 45, Cap. 1295 c. c., L. 176 mm., B. 142 mm., H. 130 mm., I. f. m. 44, L. a. 362 mm., C. 506 mm., Z. d. 133 mm., F. a. 72°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from Smithsonian Institution.
- 193. (1406.) Cranium. M. æt. c. 65, Cap. 1400 c. c., L. 179 mm., B. 141 mm., H. 139 mm., I. f. m. 42, L. a. 373 mm., C. 509 mm., Z. d. 139 mm., F. a. 69°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from Smithsonian Institution.
- 194. (1407.) Cranium. F. at. c 35, Cap. 1170 c. c., L. 166 mm., B. 137 mm., H. 124 mm., I. f. m. 45, L. a. 354 mm, C. 481 mm., Z. d. 126 mm., F. a. 76°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from Smithsonian Institution.
- 195. (1408.) Cranium. Child, æt. c. 8, Cap 1150 c. c, L. 170 mm, B. 130 mm, H. 122 mm., I. f. m. 46, L. a. 338 mm., C. 472 mm., Z. d.? F. a. 76°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from Smithsonian In_titution.
- 196. (1409.) Calvarium. M. æt. c. 65, Cap. 1530 c. c., L. 183 mm., B. 144 mm., H. 141 mm., I. f. m. 46, L. a. 384 mm., C. 530 mm., Z. d. 143 mm., F. a. 76°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from Smithsonian Institution.
- 197. (1410.) Calvarium. M. æt. c. 70, Cap. 1390 c. c., L. 180 mm., B 141 mm., H. 138 mm., I. f. m. 47, L. a. 377 mm., C. 513 mm., Z. d.? F. a. 74°. From San Miguel Island. Collected by Paul Schumacher. Received in exchange from Smithsonian Institution.
- 198. (1411.) Calvarium, imperfect. F. æt. c. 55, Cap.? L. 185 mm., B.? H. 125 mm., I. f. m. 47, L. a. 361 mm., C. 515 mm., Z. d. 134 mm., F. a. 75°. From San Miguel Island. Collected by Paul Schumacher. Received in exchange from Smithsonian Institution.
- 199. (1412.) Cranium. F. at. c. 65, Cap. 1230 c. c., L. 182 mm., B. 136 mm., H. 129 mm., I. f. m. 46, L. a. 358 mm., C 506 mm, Z. d. 128 mm., F. a. 74°. From San Nicholas Island. Collected by Paul Schumacher. Received in exchange from Smithsonian Institution.
- 200. (1413.) Cranium. Child, at. c. 7, Cap. 1380 c. c, L. 168 mm., B. 144 mm, H. 129 mm., I. f. m. 48, L. a. 360 mm., C. 484 mm., Z. d? F. a. 78°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from Smithsonian Institution.

- 201. (1414.) Cranium. F. aet. c. 35, Cap. 1185 c. c., L. 170 mm., B. 133 mm., H. 134 mm., I. f. m. 45, L. a. 356 mm., C. 483 mm, Z d.? F. a. 76°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from Smithsonian Institution.
- 202. (1415.) Calvarium. F. æt. c. 30, Cap. 1100 c. c., L. 170 mm., B. 131 mm., H. 118 mm., I. f. m. 47, L. a. 358 mm., C 484 mm., Z. d. 118 mm., F. a. 76°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from Smithsonian Institution.
- 203. (1416.) Cranium. M. at. c. 50, Cap. 1235 c.c., L. 172 mm., B. 144 mm., H. 135 mm., I. f. m. 48, L. a. 362 mm., C. 501 mm., Z. d. 134 mm., F. a. 70°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from Smithsonian Institution.
- 204. (1417.) Cranium, imperfect. M. æt. c. 75, Cap. 1300 c. c., L. 180 mm., B. 135 mm., H. 136 mm., I. f. m. 50, L. a. 370 mm., C. 504 mm., Z. d.? F. a. 71°. From San Nicholas Island. Collected by Paul Schumacher. Received in exchange from Smithsonian Institution.
- 205. (1418.) Cranium. F. æt. c. 35, Cap. 1300 c. c., L. 175 mm., B. 138 mm., H. 132 mm., I. f. m. 43, L. a. 358 mm., C. 496 mm., Z. d. 128 mm., F. a. 74.° From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 206. (1419.) Cranium. M. at. c. 50, Cap. 1390 c. c., L. 182 mm., B. 146 mm., H. 137 mm., I. f. m. 43, L. a. 365 mm., C. 517 mm., Z. d. 143 mm., F. a. 72°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 207. (1420.) Cranium. M. æt. c. 55, Cap. 1435 c. c., L. 176 mm., B. 144 mm., H. 136 mm., I. f. m. 45, L. a. 357 mm., C. 511 mm., Z. d. 141 mm., F. a. 73°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 208. (1421.) Cranium. Child, æt. c. 12, Cap. 1200 c. c., L. 164 mm., B. 135 mm., H. 123 mm., I. f. m. 46, L. a. 337 mm., C. 473 mm., Z. d. 114 mm., F. a. 79°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 209. (1422.) Cranium. F. æt. c. 35, Cap. 1155 c. c., L. 168 mm., B. 135 mm., H. 133 mm., I. f. m. 44, L. a. 356 mm., C. 475 mm., Z. d. 122 mm., F. a 71°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 210. (1423.) Calvarium. M. æt. c. 35, Cap. 1340 c. c., L. 173 mm., B. 143 mm., H. 131 mm., I. f. m. 49, L. a. 363 mm., C. 500 mm., Z. d. 137 mm., F. a. 73°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.

- 211. (1424.) Calvarium. F. at. c. 75, Cap. 1175 c. c., L. 175 mm., B. 136 mm.,
 H. 131 mm., I. f. m. 45, L. a. 357 mm., C. 493 mm., Z. d. 132 mm., F. a. 74°. From
 Santa Cruz Island. Received in exchange from the Smithsonian Institution.
- 212. (1425.) Calvarium. F. at. c. 35, Cap. 1050 c. c., L. 165 mm., B. 132 mm., H. 124 mm., I. f. m. 44, L. a. 334 mm., C. 470 mm., Z. d. 129 mm., F. a. 71°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 213. (1426.) Cranium. M. et. c. 60, Cap. 1250 c. c., L. 177 mm., B. 135 mm., H. 133 mm., I. f. m. 45, L. a. 367 mm., C. 499 mm., Z. d. 130 mm., F. a. 71°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 214. (1427.) Cranium. M. et. c. 50, Cap. 1020 c. c., L. 165 mm., B. 135 mm., H. 125 mm., I. f. m. 43, L. a. 345 mm, C. 475 mm., Z. d. 126 mm., F. a. 70°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 215. (1428.) Cranium, imperfect. M. et. c. 58, Cap. 1400 c. c., L. 185 mm., B. 145 mm., H. 135 mm., I. f. m. 46, L. a. 375 mm., C. 522 mm., Z. d. 139 mm., F. a. 70°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 216. (1429.) Calvarium. F. æt. c. 55, Cap. 1255 c. c., L. 170 mm., B. 138 mm., H. 130 mm., I. f. m. 43, L. a. 361 mm., C. 484 mm., Z. d. 125 mm., F. a. 74°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 217. (1430.) Cranium. F. æt. c. 35, Cap. 1225 c. c., L. 178 mm., B. 133 mm., H. 124 mm., I. f. m. 45, L. a. 355 mm., C. 497 mm, Z. d. 122 mm., F. a. 77°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 218. (1431.) Cranium. Child, at. c. 6, Cap. 1210 c. c., L. 165 mm., B. 132 mm., H. 124 mm., I. f. m. 47, L. a. 343 mm., C. 466 mm., Z. d. 106 mm., F. a. 82°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 219. (1432.) Cranium. M. æt. c. 60, Cap. 1450 c. c., L. 189 mm., B. 145 mm., H. 138 mm., I. f. m. 42, L. a. 375 mm., C. 532 mm., Z. d. 135 mm., F. a. 75°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 220. (1433.) Cranium. Child, æt. c. 7, Cap. 1330 c. c., L. 176 mm., B. 133 mm., H. 124 mm., I. f. m. 49, L. a. 364 mm., C. 495 mm., Z. d. 112 mm., F. a. 80°. From San Nicholas Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 221. (1434.) Cranium, imperfect. F. æt. c. 40, Cap. 1240 c. c., L. 173 mm., B. 138 mm., H.? I. f. m.? L. a.? C. 497 mm., Z. d. 130 mm., F. a. 74°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.

- 222. (1435.) Cranium. F. et. c. 35, Cap. 1540 c. c., L. 179 mm., B. 148 mm., H. 132 mm., I. f. m. 45, L. a. 364 mm., C. 511 mm., Z. d. 135 mm., F. a. 75°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 223. (1436.) Cranium, imperfect. M. æt. c. 45, Cap. 1340 c. c., L. 178 mm., B. 143 mm., H. 133 mm., I. f. m. 45, L. a. 370 mm., C. 510 mm., Z. d.? F. a. 73°. From Santa Cruz Island Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 224. (1437.) Cranium. M. æt. c. 35, Cap. 1435 c. c., L. 179 mm., B. 144 mm., H. 138 mm., I. f. m. 45, L. a. 368 mm., C. 510 mm., Z. d. 137 mm., F. a. 73°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 225. (1438.) Cranium, imperfect. M. æt. c. 55, Cap. 1230 c. c., L. 178 mm., B. 131 mm., H. 132 mm., I. f. m. 45, L a. 366 mm., C. 492 mm., Z. d? F. a. 74°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 226. (1439.) Cranium. M. æt. c. 40, Cap. 1220 c. c., L. 171 mm., B. 140 mm., H. 134 mm., I. f. m. 47, L. a. 360 mm., C. 493 mm., Z. d. 139 mm., F. a. 67° From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 227. (1440.) Cranium. M. æt. c. 65, Cap. 1400 c. c., L. 188 mm., B. 140 mm., H. 140 mm., I. f. m. 48, L. a. 388 mm., C. 520 mm., Z. d. 136 mm., F. a. 72°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 228. (1441.) Calvarium. M æt. c. 70, Cap. 1370 c. c., L. 178 mm., B. 140 mm., H. 139, I. f. m. 44, L. a. 369 mm., C. 506 mm, Z. d.? F. a. 72°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 229. (1442.) Cranium. M. æt. c. 50, Cap. 1180 c. c., L. 176 mm., B. 132 mm., H. 131 mm., I. f. m. 51, L. a. 362 mm., C. 490 mm., Z. d. 130 mm., F. a. 71°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 230. (1443.) Cranium. Child, aet. c. 6, Cap. 1355 c. c., L. 176 mm., B. 138 mm., H. 128 mm., I. f. m. 54, L. a. 363 mm., C. 492 mm., Z. d. 104 mm., F. a. 81°. From San Nicholas Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 231. (1444.) Cranium. M. æt. c. 65, Cap. 1350 c. c., L. 178 mm., B. 135 mm., H. 131 mm., I. f. m. 48, L. a. 360 mm., C. 506 mm., Z. d. 138 mm., F. a. 71°. From San Nicholas Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.

- 232. (1445.) Cranium. M. æt. c. 35, Cap. 1240 c. c., L. 176 mm., B. 145 mm., H. 129 mm., I. f. m. 46, L. a. 358 mm., C. 506 mm., Z. d. 131 mm., F. a. 71°. From Santa Cruz Island. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- [The following ninety-three (93) skulls, between numbers 1446 and 1545, were exhumed in June and July, 1875, at an Indian burial-place eight miles from Santa Barbara, California, on the ranche of Mr. Alexander More, by Drs. H. C. Yarrow and J. T. Rothrock, and Mr. H. W. Henshaw, of the United States Geographical Survey west of the 100th meridian.]
- 233. (1446.) Calvaria, imperfect. F. æt. c. 65, Cap.? L. 162 mm, B. 134 mm., H. 128 mm., I. f. m. 42, L. a.? C. 471 mm., Z. d.? F. a.?
- 234. (1447.) Calvarium. M. æt. c. 50, Cap. 1130 c. c., L. 167 mm., B. 136 mm., H. 127 mm., I. f. m. 46, L. a. 342 mm., C. 482 mm., Z. d.? F. a. 70°.
- 235. (1448.) Cranium, imperfect. M. æt. c. 55, Cap.? L. 173 mm., B.? H. 133 mm., I. f. m. 46, L. a.? C.? Z. d. 126 mm., F. a. 78°.
- 236. (1449.) Calvaria, imperfect. Cap.? L. 170 mm., B. 134 mm., H.123 mm., I. f. m. 42, L. a? C. 478 mm., Z. d.? F. a.?
- 237. (1450.) Cranium. F. æt. c. 60, Cap.? L. 171 mm., B. 131 mm., H. 136 mm., I. f. m. 43, L. a. 355 mm, C. 493 mm., Z. d. 132 mm.. F. a. 75°.
- 238. (1451.) Cranium, imperfect. M. æt c. 50, Cap.? L. 179 mm., B. 139 mm., H. 137 mm., I. f. m. 48, L. a. 372 mm., C. 510 mm., Z. d.? F. a. 75°.
- 239. (1452.) Cranium. M. æt. c. 20, Cap. 1355 c. c., L. 168 mm., B. 146 mm., H. 133 mm., I. f. m. 44, L. a. 348 mm., C. 494 mm., Z. d. 121 mm., F. a. 80°.
- 240. (1453.) Cranium, imperfect. M. æt. c. 15, Cap. 1200 c. c., L. 163 mm., B. 137 mm., H. 126 mm., I. f. m. 49, L. a. 339 mm., C. 473 mm., Z. d.? F. a. 76°.
- 241. (1454.) Calvaria, imperfect. F. æt. c. 35, Cap.? L. 171 mm., B. 139 mm, H. 135 mm, I. f. m. 45, L. a.? C. 496 mm., Z. d.? F. a.?
- 242. (1455.) Cranium. M. æt. c. 25, Cap. 1200 c. c , L. 178 mm., B. 135 mm., H. 129 mm., I. f. m. 45, L. a. 363 mm., C. 499 mm., Z. d. 125 mm., F. a. 77°.
- 243. (1456.) Calvarium, imperfect. F. æt. c. 50, Cap.? L. 174 mm., B. 132 mm., H. 134 mm., I. f. m. 48, L. a. 359 mm., C. 492 mm., Z. d.? F. a.?
- 244. (1458.) Calvaria, imperfect. M. æt. c. 45, Cap.? L. 176 mm., B. 141 mm., H.? I. f. m.? L. a.? C. 506 mm., Z. d.? F. a.?
- 245. (1459.) Calvaria, imperfect. M. æt.? Cap.? L. 177 mm., B. 139 mm., H.? I. f. m.? L. a.? C.? Z. d.? F. a.?
- 246. (1460.) Cranium. F. æt. c. 65, Cap. 1205 c. c., L. 167 mm., B. 133 mm., H. 132 mm., I. f. m. 48, L. a. 346 mm., C. 490 mm., Z. d. 131 mm., F. a. 72°.

- 247. (1461.) Cranium, imperfect. F. at. c. 40, Cap.? L. 172 mm., B. 139 mm., H. 128 mm., I. f. m. 43, L. a. 348 mm., C. 492 mm., Z. d. 136 mm., F. a. 76°.
- 248. (1462.) Calvarium, imperfect. M. æt. c. 25, Cap. 1170 c. c., L. 167 mm., B. 134 mm., H. 124 mm., I. f. m. 43, L. a.? C. 480 mm., Z. d.? F. a. 77°.
- 249. (1463.) Calvaria, imperfect. F. æt.? Cap.? L. 168 mm., B. 133 mm., H.? I. f. m.? L. a. 352 mm., C. 487 mm., Z. d.? F. a.?
- 250. (1464.) Calvarium, imperfect. M. æt. c. 65, Cap.? L. 172 mm., B. 142 mm., H.? I. f. m.? L. a. 360 mm., C. 516 mm., Z. d.? F. a.?
- 251. (1465.) Cranium, imperfect. M. æt. c. 50, Cap. 1110 c. c., L. 169 mm., B. 127 mm., H. 138 mm., I. f. m. 44, L. a. 351 mm., C. 477 mm., Z. d.? F. a.?
- 252. (1466.) Calvaria. F. act.? Cap. 1255 c. c., L. 170 mm., B. 137 mm., H. 134 mm., I. f. m. 42, L. a. 348 mm., C. 486 mm., Z. d.? F. a.?
- 253. (1469.) Cranium, imperfect. M. æt. c. 60, Cap.? L. 180 mm., B. 135 mm., H. 139 mm., I. f. m. 43, L. a. 376 mm., C. 506 mm., Z. d. 145 mm., F. a. 71°.
- 254. (1470.) Cranium, imperfect. M. æt. c. 30, Cap.? L. 179 mm., B. 149 mm., H. 139 mm., I. f. m. 45, L. a. 380 mm., C. 520 mm., Z. d.? F. a. 76°.
- 255. (1472.) Calvaria, imperfect. F. æt. c. 60, Cap.? L.? B.? H.? I. f. m.? L. a.? C. 496 mm., Z. d.? F. a.?
- 256. (1474.) Cranium, imperfect. F. æt. c. 70, Cap.? L. 176 mm., B. 139 mm., H. 134 mm., I. f. m. 40, L. a. 366 mm., C. 503 mm., Z. d.? F. a. 76°.
- 257. (1475.) Calvarium, imperfect. M. æt. c. 35, Cap.? L. 179 mm., B. 139 mm., H. 132 mm., I. f. m. 47, L. a. 360 mm., C. 502 mm., Z. d. 130 mm., F. a. 71°.
- 258. (1476.) Calvarium, imperfect. F. æt. c. 70, Cap.? L. 172 mm., B. 130 mm, H.? I. f. m.? L. a.? C. 480 mm., Z. d.? F. a.?
- 259. (1477.) Cranium. M. æt. c. 70, Cap. 1270 c. c., L. 179 mm., B 142 mm., H. 133 mm., I. f. m. 49, L. a. 369 mm. C. 512 mm., Z. d. 135 mm., F. a. 76°.
- 260. (1478.) Cranium, imperfect. Child, æt. c. 6, Cap.? L. 162 mm., B. 144 mm., H.? I. f. m.? L. a.? C. 480 mm, Z. d.? F. a. 76°.
- (1479.) Calvarium, imperfect. F. æt. c. 55, Cap. 1135 c. c., L. 168 mm.,
 B. 132 mm., H. 126 mm., I. f. m. 45, L. a. 340 mm., C. 476 mm., Z. d.? F. a. 73°.
- 262. (1480.) Calvarium, imperfect. Child, et. c. 15, Cap.? L. 167 mm., B. 133 mm., H. 126 mm., I. f. m. 47, L. a. 347 mm., C. 473 mm., Z. d.? F. a.?
- 263. (1481.) Cranium. M. æt. c. 45, Cap. 1360 c. c , L. 180 mm., B. 139 mm., H. 141 mm., I. f. m. 48, L. a. 378 mm., C. 513 mm., Z. d. 139 mm., F. a. 74°.
- 264. (1482.) Cranium, imperfect. M. æt. c. 65, Cap. 1190 c. c., L.? B. 137 mm., H. 137 mm., I. f. m.? L. a.? C. 492 mm., Z. d.? F. a. 70°.

- 265. (1483.) Calvarium, imperfect. F. æt. c. 65, Cap. 1270 c. c., L. 179 mm., B. 135 mm., H. 128 mm., I. f. m. 43, L. a. 357 mm., C. 501 mm., Z. d.? F. a. 75°.
- 266. (1484.) Calvarium. F. æt. c. 65, Cap. 1125 c. c., L. 167 mm., B. 131 mm., H. 133 mm., I. f. m. 45, L. a.? C. 482 mm., Z. d. 128 mm., F. a. 77°.
- 267. (1485.) Cranium, imperfect. F. æt. c. 20, Cap.? L. 171 mm., B. 136 mm., H.? I. f. m.? L. a.? C. 490 mm., Z. d.? F. a. 80°.
- 268. (1486.) Calvarium, imperfect. M. æt. c. 60, Cap.? L. 171 mm., B. 137 mm., H.? I. f. m.? L. a.? C. 493 mm., Z. d.? F. a. 75°.
- 269. (1487.) Calvarium, imperfect. M. æt. c. 50, Cap. 1315 c. c., L. 180 mm., B. 137 mm., H. 135 mm., I. f. m. 44, L. a.? C. 510 mm., Z. d.? F. a. 79°.
- 270. (1488.) Cranium, imperfect. Child, c. 10, Cap.? L. 163 mm., B. 125 mm., H. 128 mm., I. f. m. 49, L. a. 346 mm., C. 468 mm., Z. d.? F. a.?
- 271. (1489.) Cranium. F. æt. c. 55, Cap. 1225 c. c., L. 168 mm., B. 137 mm., H. 129 mm., I. f. m. 43, L. a. 351 mm., C. 483 mm., Z. d. 132 mm., F. a. 73°.
- 272. (1490.) Calvarium, imperfect. M. æt. c. 50, Cap.? L. 173 mm., B. 136 mm., H. 131 mm., I. f. m. 47, L. a. 359 mm., C.? Z. d.? F. a. 74°.
 - 273. (1491.) Calvaria, imperfect. Child, æt. c. 8.
- 274. (1492.) Cranium, imperfect. F. act. c. 45, Cap.? L. 175 mm., B. 133 mm., H. 141 mm., I. f. m. 42, L. a. 365 mm., C. 492 mm., Z. d.? F. a. 75°.
- 275. (1493.) Calvarium, imperfect. F. at. c. 20, Cap.? L. 168 mm, B. 141 mm., H. 127 mm., I. f. m. 46, L. a. 362 mm., C. 492 mm., Z. d.? F. a. 82°.
- 276. (1494.) Cranium, imperfect. F. æt. c. 60, Cap 1220 c. c., L. 176 mm., B. 136 mm., H. 128 mm., I. f. m. 44, L. a. 366 mm., C. 501 mm., Z. d.? F. a. 77.
- 277. (1495.) Cranium, imperfect. F. æt. c. 55, Cap.? L. 165 mm., B. 137 mm., H. 132 mm., I. f. m. 44, L. a. 362 mm., C. 494 mm., Z. d.? F. a.?
- 278. (1496.) Cranium, imperfect. F. act. c. 50, Cap.? L. 171 mm., B. 135 mm., H. 124 mm., I. f. m. 45, L. a. 350 mm., C. 491 mm., Z. d. 132 mm., F. a. 72°.
- 279. (1497.) Cranium, imperfect. F. æt. c 40, Cap. 1050 c. c., L. 162 mm., B. 128 mm., H. 117 mm., I. f. m. 46, L. a. 328 mm., C. 464 mm., Z. d.? F. a. 72°.
- 280. (1498.) Calvarium. M. æt. c. 65, Cap. 1415 c. c., L. 183 mm., B. 139 mm., H. 143 mm., I. f. m. 42, L. a. 371 mm., C. 515 mm., Z. d. 144 mm., F. a. 75°.
- 281. (1499.) Cranium, imperfect. F. æt. c. 55, Cap.? L. 165 mm., B. 132 mm, H. 126 mm., I. f. m. 48, L. a. 342 mm., C. 471 mm., Z. d. 127 mm., F. a. 75°.
- 282. (1500.) Cranium, imperfect. F. æt. c. 60, Cap.? L. 181 mm., B. 136 mm., H. 137 mm., I. f. m. 47, L. a. 361 mm, C.? Z. d.? F. a. 76°.

- 283. (1501.) Calvarium, imperfect. M. act. c. 40, Cap.? L. 178 mm., B. 138 mm., H. 126 mm., I. f. m. 43, L. a. 372 mm., C. 500 mm., Z. d.? F. a.?
- 284. (1502.) Calvarium, imperfect. M. æt. c. 40, Cap.? L. 187 mm., B. 122 mm, H.? I. f. m.? L. a.? C. 506 mm., Z. d.? F. a.?
- 285. (1504.) Calvaria, imperfect. M. æt. c. 40, Cap.? L. 170 mm., B. 131 mm, H. 132 mm., I. f. m. 42, L. a.? C.? Z. d.? F. a.?
- 286. (1505.) Calvaria, imperfect. F. æt. c. 30, Cap.? L.? B. 133 mm., H.? I. f. m.? L. a.? C. 479 mm., Z. d.? F. a.?
- 287. (1506.) Calvarium, imperfect. M. æt. c. 55, Cap.? L.? B 146 mm., H.? I. f. m.? L. a.? C.? Z. d. 140 mm., F. a. 70°.
- 288. (1507.) Cranium, imperfect. F. æt. c. 30, Cap.? L. 166 mm., B. 134 mm., H. 123 mm., I. f. m. 41, L. a. 336 mm., C. 475 mm., Z. d.? F. a. 68°.
- 289. (1508.) Cranium, imperfect. M. æt. c. 55, Cap.? L.? B. 142 mm., H.? I. f. m.? L. a.? C. 517 mm., Z. d.? F. a. 80°.
- 290. (1509.) Calvarium, imperfect. F. æt. c. 35, Cap.? L. 169 mm., B. 130 mm., H. 132 mm., I. f. m. 48, L. a. 352 mm., C. 483 mm., Z. d.? F. a. 73°.
- (1510.) Cranium, imperfect. F. æt. c. 65, Cap. 1290 c. c., L. 175 mm.,
 B. 137 mm., H. 141 mm., I. f. m. 43, L. a. 364 mm., C. 500 mm., Z. d.? F. a. 78°.
- 292. (1511.) Cranium, imperfect. F. æt. c. 60, Cap. 1110 c. c., L. 166 mm., B. 133 mm., H. 133 mm., I. f. m. 43, L. a. 342 mm., C. 475 mm., Z. d.? F. a. 74°.
- 293. (1512.) Cranium, imperfect. M. at. c. 70, Cap.? L. 177 mm., B. 148 mm., H. 129 mm., I. f. m. 43, L. a. 368 mm., C. 517 mm., Z. d.? F. a. 76°.
- 294. (1514.) Cranium. M. æt. c. 40, Cap. 1320 c. c., L. 184 mm., B. 137 mm., H. 132 mm., I. f. m. 44, L. a. 367 mm., C. 519 mm., Z. d. 134 mm., F. a. 74°.
- 295. (**1515.**) Cranium, imperfect. M. æt. c. 45, Cap. 1415 c. c., L. 189 mm., B. 143 mm., H. 132 mm., I. f. m. 43, L. a. 372 mm., C. 530 mm., Z. d.? F. a. 73°.
- 296. (**1516.**) Cranium. F. æt. c. 55, Cap. 1165 c. c., L. 170 mm., B. 136 mm., H. 124 mm., I. f. m. 47, L. a. 349 mm., C. 482 mm., Z. d. 119 mm., F. a. 77°.
- 297. (1517.) Cranium. M. æt. c. 40, Cap. 1550 c. c., L. 197 mm., B. 148 mm., H. 146 mm., I. f. m. 44, L. a. 402 mm., C. 546 mm., Z. d. 145 mm., F. a. 73°.
- 298. (1518.) Cranium. F. at. c. 50, Cap. 1235 c. c., L. 171 mm., B. 135 mm., H 130 mm., I. f. m. 44, L. a. 356 mm., C. 487 mm., Z. d. 126 mm., F. a. 72°.
- 299. (1519.) Calvarium. M. æt. c. 55, Cap. 1105 c. c., L. 165 mm., B. 141 mm., H. 127 mm., I. f. m. 44, L. æ 345 mm., C. 480 mm., Z. d. 122 mm., F. a. 72°.
- 300. (1520.) Cranium, imperfect Child, act. c. 6, Cap.? L. 171 mm., B. 140 mm., H.? I. f. m.? L. a. 351 mm., C. 493 mm., Z. d.? F. a. 83°.

- 301. (1521.) Cranium, imperfect. M. at. c. 55, Cap.? L. 193 mm., B. 148 mm., H. 141 mm., I. f. m. 44, L. a. 391 mm., C. 541 mm., Z. d? F. a. 74°.
- 302. (1522.) Cranium. M. æt. c. 65, Cap. 1380 c. c., L. 178 mm., B. 147 mm., H. 133 mm., I. f. m. 51, L. a. 372 mm., C. 516 mm., Z. d. 133 mm., F. a. 73°.
- 303. (1523.) Cranium. F. æt. c. 20, Cap. 1235 c. c., L. 167 mm., B. 141 mm., H. 129 mm., I. f. m. 43, L. a. 347 mm., C. 485 mm., Z. d.? F. a. 74°.
- 304. (1524.) Cranium, imperfect. F. æt. c. 65, Cap.? L. 174 mm., B. 134 mm., H. 120 mm., I. f. m. 44, L. a. 341 mm., C. 492 mm., Z. d. 131 mm., F. a. 83°.
- 305. (1525.) Calvarium, imperfect. M. æt. c. 45, Cap.? L. 180 mm., B. 128 mm., H. 139 mm., I. f. m. 45, L. a. 375 mm., C.? Z. d.? F. a.?
- 306. (1526.) Cranium, imperfect. M. æt. c. 40, Cap.? L. 170 mm., B. 136 mm., H.? I. f. m.? L. a.? C. 487 mm., Z. d.? F. a.?
- 307. (1527.) Calvarium, imperfect. M. æt. c. 65, Cap.? L. 181 mm., B. 143 mm., H.? I. f. m.? L. a. 369 mm., C. 516 mm., Z. d.? F. a.?
- 308. (1528.) Cranium, imperfect. M. æt. c. 40, Cap.? L. 195 mm., B. 135 mm., H.? I. f. m.? L. a. 386 mm., C. 524 mm., Z. d.? F. a.?
- 309. (1529.) Calvarium, imperfect. M. æt. c. 70, Cap.? L.? B. 138 mm., H.? I. f. m.? L. a. 377 mm., C. 510 mm., Z. d. 137 mm., F. a. 74°.
- 310. (1531.) Cranium, imperfect. M. æt. c. 30, Cap.? L. 182 mm., B. 142 mm., H. 136 mm., I. f. m. 48, L. a. 372 mm., C.? Z. d.? F. a 75°.
- 311. (1532.) Cranium, imperfect. F. at. c. 55, Cap.? L. 175 mm., B. 139 mm., H. 122 mm., I. f. m. 47, L. a. 362 mm., C. 500 mm., Z. d.? F. a. 78°.
- 312. (1533.) Calvaria, imperfect. F. æt. c. 25, Cap.? L. 166 mm., B.? H.? I. f. m.? L. a 355 mm, C.? Z. d.? F. a.?
- 313. (1534.) Calvarium, imperfect. Child, æt. c. 12, Cap.? L. 159 mm., B. 119 mm., H. 126 mm., I. f. m. 45, L. a. 332 mm., C. 447 mm, Z. d.? F. a. 77°.
- 314. (1535) Cranium, imperfect. M. æt. c. 50, Cap.? L. 178 mm., B? H. 130 mm., I. f. m. 45, L. a.? C.? Z. d.? F. a. 74°.
- 315. (1536.) Cranium. F. æt. c. 75, Cap.? L. 163 mm., B. 132 mm., H. 132 mm., I. f. m. 40, L. a. 335 mm., C. 471 mm., Z. d. 135 mm., F. a. 71°.
- 316. (1537.) Cranium, imperfect F. æt. c. 40, Cap.? L.? B. 133 mm. H.? I. f. m.? L. a. 347 mm., C. 483 mm., Z. d. 128 mm., F. a. 73°.
- 317. (1538.) Cranium, imperfect. M. æt. c. 45, Cap.? L.? B. 140 mm., H.? I. f. m.? L. a. 376 mm., C.? Z. d. 136 mm., F. a.?
- 318. (1539.) Cranium, imperfect. M. æt. c. 45, Cap.? L. 168 mm., B.? H. 134 mm., I. f. m. 46, L. a. 365 mm., C.? Z. d.? F. a. 76°.

- 319. (1540.) Cranium. M. set. c. 55, Cap. 1345 c. c., L. 180 mm., B. 132 mm., H. 136 mm., I. f. m. 47, L. a. 371 mm., C. 505 mm., Z. d. 136 mm., F. a. 70°.
- 320. (1541.) Cranium, imperfect. F. æt. c. 70, Cap.? L. 170 mm, B. 141 mm., H.? I. f. m.? L. a.? C. 500 mm., Z. d. 139 mm., F. a. 75°.
- 321. (1542.) Calvarium, imperfect. F. at. c. 40, Cap.? L. 174 mm., B. 138 mm., H. 132 mm., I. f. m. 42, L a. 358 mm., C. 500 mm., Z. d.? F. a. 74°.
- 322. (1543.) Calvarium. F. æt. c. 35, Cap. 1220 c. c., L. 173 mm., B. 138 mm., H. 129 mm., I. f. m. 44, L. a. 351 mm., C. 493 mm., Z. d. 133 mm., F. a. 72°.
- 323. (1544.) Calvarium, imperfect. M. æt. c. 55, Cap.? L 176 mm., B. 140 mm., H.? I. f. m.? L. a. 357 mm., C. 503 mm., Z. d.? F. a. 69°.
- 324. (1545.) Calvarium, imperfect. M. æt. c. 50, Cap.? L. 178 mm., B. 133 mm., H.? I. f. m.? L. a.? C. 494 mm., Z. d.? F. a. 70°.
- 325. (1565.) Cranium. F. at. c. 35, Cap. 1265 c. c., L. 167 mm., B. 141 mm., H. 123 mm., I. f. m. 45, L. a. 344 mm., C. 493 mm., Z. d. 128 mm., F. a. 74°. From San Nicholas Island. Collected by Dr. S. B. Brinkerhoff. Received in exchange from the Smithsonian Institution.
- 326. (1571.) Cranium. M. æt. c. 70, Cap. 1380 c. c., L. 178 mm., B. 148 mm., H. 140 mm., I. f. m. 43, L. a. 371 mm, C. 530 mm., Z. d. 142 mm., F. a. 75°. (A Pitt River Indian from Dixie Valley.) Collected by Stephen Powers. Received in exchange from the Smithsonian Institution.
- 327. (1623.) Cranium. M. et. c. 45, Cap. 1430 c. c., L. 179 mm., B. 140 mm., H. 140 mm., I. f. m. 45, L. a. 371 mm., C. 512 mm., Z. d. 139 mm., F. a. 70°. From Santa Barbara County. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 328. (1624.) Cranium. M. at. c. 70, Cap. 1320 c. c., L. 180 mm., B. 140 mm, H. 129 mm., I. f. m. 47, L. a. 367 mm., C. 517 mm., Z. d. 129 mm., F. a. 75°. From Santa Barbara County. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 329. (1625.) Cranium, imperfect. F. æt. c. 70, Cap.? L. 173 mm., B. 140 mm., H. 132 mm., I. f. m. 44, L. a. 355 mm., C. 580 mm., Z. d.? F. a. 72°. From Santa Barbara County. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 330. (1629.) Cranium. F. æt. c. 65, Cap. 1350 c. c., L. 175 mm., B. 142 mm., H. 139 mm., I. f. m. 41, L. a. 359 mm., C. 503 mm., Z. d. 136 mm., F. a. 71°. From Santa Barbara County. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 331. (1630.) Cranium. M. æt. c. 65, Cap. 1440 c. c., L. 181 mm., B. 139 mm., H. 131 mm., I. f. m. 48, L. a. 369 mm., C. 508 mm, Z. d. 138 mm., F. a. 72°. From Santa Barbara County. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.

- 332. (1632.) Cranium, imperfect. M. æt c. 65, Cap. 1230 c. c., L. 173 mm., B. 137 mm., H. 134 mm., I. f. m. 39, L. a.? C. 495 mm., Z. d. 137 mm., F. a. 70°. From Santa Barbara County. Collected by PAUL SCHUMACHER. Received in exchange from the Smithsonian Institution.
- 333. (1633.) Cranium, imperfect. F. æt. c. 30, Cap. 1140 c. c., L. 167 mm., B. 132 mm., H. 125 mm., I. f. m. 44, L a. 345 mm., C. 477 mm., Z. d.? F. a. 70°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 334. (1634.) Cranium, imperfect. F. æt. c. 30, Cap.? L. 179 mm., B. 134 mm., H. 128 mm, I. f. m. 39, L. a. 354 mm., C. 498 mm., Z. d. 137 mm., F. a. 76°. From Black Hawk. Collected by Dr. James Reid. Received in exchange from the Smithsonian Institution.
- 335. (1635.) Cranium. M. at. c. 65, Cap. 1220 c. c., L. 171 mm., B. 141 mm., H. 138 mm., I. f. m. 46, L. a. 362 mm., C. 494 mm., Z. d. 133 mm., F. a. 71°. From Santa Barbara County. Collected by PAUL SCHUMACHER. Received in exchange from the Smithsonian Institution.
- 336. (1636.) Cranium. F. et. c. 50, Cap. 1330 c c., L. 173 mm., B. 138 mm., H. 129 mm., I. f. m. 42, L. a. 360 mm., C. 495 mm., Z. d. 130 mm., F. a. 76°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 337. (1637.) Cranium. M. et. c. 40, Cap. 1470 c. c., L. 179 mm., B. 145 mm., H. 134 mm., I. f. m. 51, L. a. 381 mm., C. 516 mm., Z. d. 133 mm., F. a. 68°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 338. (1638.) Cranium. F. at. c. 35, Cap. 1140 c. c, L 167 mm., B. 133 mm., H. 130 mm., I. f. m. 44, L. a. 343 mm., C. 486 mm., Z. d. 124 mm., F. a. 73°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 339. (1639.) Cranium. M. æt. c. 45, Cap. 1390 c. c., L. 172 mm., B. 142 mm., H. 131 mm., I. f. m. 45, L. a. 357 mm, C. 502 mm., Z. d. 135 mm., F. a. 70°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 340. (1640.) Cranium. F. æt. c. 70, Cap. 1220 c. c., L. 169 mm., B. 142 mm., H. 130 mm., I. f. m. 43, L. a. 358 mm., C. 493 mm., Z. d. 129 mm., F. a. 75°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 341. (1641.) Cranium. M. æt. c. 60, Cap. 1340 c. c., L. 174 mm., B. 142 mm., H. 133 mm., I. f. m. 48, L. a. 361 mm., C. 506 mm., Z. d. 125 mm., F. a. 69°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.

- 342. (1643.) Cranium, imperfect. M. act. c. 60, Cap? L. 176 mm., B. 143 mm., H. 130 mm., I. f. m. 42, L. a. 364 mm., C. 513 mm., Z. d. 140 mm., F. a. 73°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 343 (1644.) Cranium, imperfect. M act. c. 4, Cap.? L. 164 mm, B. 137 mm., H. 113 mm, I. f m 51, L a 342 mm., C. 480 mm, Z d. 99 mm., F. a. 78°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution
- 344 (1645.) Cranium. M aet e 55, Cap. 1260 c. c., L. 173 mm., B. 137 mm., H. 125 mm, I. f. m 46, L. a. 360 mm., C. 494 mm., Z. d. 130 mm., F. a. 70°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 345. (1646.) Cranium. M. æt. c. 60, Cap 1260 c. c., L. 172 mm., B. 140 mm., H. 127 mm., I. f. m. 47, L. a. 357 mm., C. 493 mm., Z. d. 122 mm., F. a. 71°. From Santa Rosa Island. Collected by the Rev. Stephen Dovers. Received in exchange from the Smithsonian Institution.
- 346. (1647.) Cranium, imperfect! F. æt. c. 40, Cap. 1430 c. c, L. 160 mm., B. 126 mm., H. 122 mm., I. f. m. 42, L. a. 324 mm., C. 460 mm., Z. d.? F. a. 69°. From Santa Barbara County. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 347. (1648.) A metopic cranium. F. æt. c. 70, Cap. 1140 c. c., L. 153 mm., B. 142 mm., H. 123 mm., I. f. m. 41, L. a. 328 mm., C. 478 mm., Z. d. 139 mm., F. a. 69°. From Santa Barbara County. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 348. (1649.) Cranium, imperfect. F. æt. c. 50, Cap. 1040 c. c., L. 177 mm., B. 139 mm., H. 137 mm., I. f. m. 48, L. a. 374 mm, C. 507 mm., Z. d. 136 mm., F. a. 72° From Santa Rosa Island, Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 349. (1651.) Cranium. M. et. c. 40, Cap. 1220 c. c., L. 174 mm., B. 138 mm., H. 131 mm., I. f. m. 46, L. a. 348 mm., C. 499 mm., Z. d. 129 mm., F. a. 69.° From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 350 (1652.) Cranium. Æt. c. 6, Cap. 1180 c. c., L. 160 mm., B. 136 mm., H. 119 mm., I. f. m. 50, L. a. 339 mm., C. 463 mm., Z. d. 107 mm., F. a.? From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 351. (1653.) Cranium, imperfect. M. at. c. 70, Cap. 1350 c. c., L 180 mm., B. 139 mm., H. 133 mm., I. f. m. 44, L. a. 355 mm., C. 511 mm., Z. d.? F. a. 70°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.

- 352. (1655.) Cranium. M. æt. c. 45, Cap. 1310 c. c., L. 173 mm., B. 138 mm., H. 134 mm., I. f. m. 45, L. a. 366 mm., C. 498 mm., Z. d. 136 mm., F. a. 74°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 353. (1656.) Cranium, imperfect. M. æt. c. 55, Cap.? L. 180 mm., B. 142 mm, H. 136 mm., I. f. m. 43, L. a. 369 mm., C. 523 mm., Z. d. 141 mm., F. a. 70°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 354. (1657.) Calvarium. M. aet. c. 50, Cap. 1450 c c., L 174 mm., B. 145 mm., H. 133 mm., I. f. m 44, L. a 365 mm., C. 500 mm., Z. d. 133 mm., F. a. 69°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 355. (1658.) Cranium. F. at. c. 55, Cap. 1370 c. c., L. 174 mm., B. 145 mm., H. 133 mm., I. f. m. 46, L. a. 373 mm., C. 506 mm., Z d. 130 mm., F. a 70°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 356. (1659.) Cranium. M. æt. c. 70, Cap 1510 c. c., L. 184 mm., B. 150 mm, H. 136 mm., I. f. m. 44, L. a. 376 mm, C. 531 mm., Z. d. 143 mm., F. a. 71°. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 357. (1660.) Cranium. et. c. 6, Cap. 1140 c. c., L. 158 mm, B. 134 mm., H. 116 mm., I. f. m. 46, L. a. 343 mm., C. 459 mm., Z. d. 104 mm., F. .a? From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 358. (1661.) Cranium. F. at. c. 55, Cap. 1220 c. c., L. 171 mm., B. 136 mm., H. 127 mm., I. f. m. 49, L. a. 350 mm., C. 489 mm, Z. d. 126 mm., F. a. 74°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 359. (1663.) Calvarium. M. æt. c. 60, Cap. 1390 c. c., L. 180 mm., B. 141 mm., H. 134 mm., I. f. m. 44, L. a. 364 mm., C. 514 mm., Z. d. 143 mm., F. a. 66°.. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 360. (1664.) Cranium. M. aet. c. 55, Cap. 1290 c. c., L. 172 mm., B. 138 mm., H. 133 mm., I. f. m. 45, L a. 361 mm., C. 492 mm., Z. d. 126mm., F. a. 69°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 361. (1665.) Cranium. M. æt. c. 70, Cap. 1430 c. c., L. 183 mm., B. 142 mm., H. 135 mm., I. f. m. 45, L. a. 378 mm., C. 515 mm., Z. d. 140 mm., F. a. 70°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.

- 362. (1668.) Cranium, imperfect. F. at. c. 55, Cap.? L. 178 mm., B. 141 mm., H. 134 mm., I. f. m. 45, L. a. 373 mm., C. 504 mm., Z. d. 133 mm., F. a. 69°. From Santa Barbara County. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 363. (1670.) Cranium, imperfect M. at. c. 50, Cap. 1290 c. c., L. 176 mm., B. 143 mm., H. 130 mm., I. f. m. 40, L. a. 356 mm., C. 506 mm., Z. d.? F. a. 69°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 364. (1671.) Cranium. M. aet. c. 55, Cap. 1390 c. c., L. 175 mm., B. 138 mm., H. 142 mm., I. f. m. 47, L. a. 371 mm., C. 498 mm., Z. d. 142 mm., F. a. 73°. From Santa Barbara County. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 365. (1673.) Cranium, imperfect. F. æt. c. 20, Cap. 1290 c. c., L. 170 mm., B. 141 mm, H. 132 mm., I. f. m. 42, L. a. 350 mm., C. 495 mm., Z. d.? F. a. 69°. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 366. (1674.) Cranium. M. aet c. 35, Cap. 1350 c. c., L. 170 mm., B. 138 mm., H. 138 mm., I. f. m. 42, L. a. 358 mm., C. 495 mm., Z. d. 135 mm., F. a. 71°. From Santa Barbara County. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 367. (1675.) Cranium. M. æt. c. 80, Cap. 1740 c. c., L. 197 mm., B. 154 mm., H. 142 mm., I. f. m. 43, L. a. 387 mm., C. 565 mm., Z. d. 146 mm., F. a. 74°. From Santa Barbara County. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 368. (1676.) Cranium, imperfect. F. at. c. 65, Cap. 1070 c. c., L. 162 mm., B. 127 mm., H. 126 mm., I. f. m. 43, L. a. 330 mm., C. 463 mm., Z. d. 119 mm., F. a. 72°. From Santa Barbara County. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 369. (1677.) Cranium. M. æt. c. 40, Cap. 1260 c. c., L. 172 mm., B. 136 mm., H. 124 mm., I. f. m. 47, L. a. 376 mm., C. 508 mm., Z. d.? F. a. 71°. From Santa Barbara County. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 370. (1678.) Cranium, imperfect. F. æt. c. 65, Cap. 1390 c. c., L. 176 mm., B. 139 mm., H. 135 mm., I. f. m. 43, L. a. 362 mm., C. 507 mm., Z. d.? F. a. 73°. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 371. (1679.) Cranium. F. æt. c. 35, Cap. 1220 c. c., L. 166 mm., B. 135 mm., H. 131 mm., I. f. m. 33, L. a. 345 mm., C. 484 mm., Z. d. 127 mm., F. a. 73°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.

- 372. (1680.) Cranium. M. æt. c. 55, Cap 1170 c. c., L. 172 mm., B. 138 mm., H. 128 mm., İ. f. m. 46, L. a. 359 mm., C. 491 mm., Z. d. 127 mm., F. a. 68°. From Santa Barbara County. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 373. (1681.) Cranium, imperfect. M. æt. c. 50, Cap.? L. 168 mm., B. 139 mm., H. 135 mm., I. f. m. 44, L. a. 355 mm., C. 492 mm., Z. d. 142 mm., F. a. 72°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 374. (1682.) Cranium. M. aet. c. 40, Cap. 1490 c. c., L. 177 mm., B. 147 mm., H. 136 mm., I. f. m. 44, L. a. 385 mm., C. 522 mm., Z d. 144 mm., F. a. 69°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 375. (1683.) Cranium, imperfect. F. æt. c. 60, Cap.? L. 167 mm., B. 134 mm., H. 130 mm., I. f. m. 40, L. a. 349 mm., C. 479 mm., Z. d. 129 mm., F. a. 66°. From Santa Barbara County. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 376. (1684.) Cranium, imperfect. M. æt. c. 65, Cap. 1490 c. c., L. 176 mm., B. 140 mm., H. 136 mm., I. f. m. 47, L. a. 379 mm., C. 517 mm., Z. d. 140 mm., F. a. 67°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 377. (1686.) Cranium, imperfect. M. æt. c. 40, Cap.? L. 183 mm., B. 141 mm., H. 146 mm., I. f. m. 47, L. a. 382 mm., C. 517 mm., Z. d.? F. a. 68°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 378. (1687.) Cranium, imperfect. F. at. c. 55, Cap.? Li 167 mm., B. 140 mm., H. 120 mm., I. f. m. 45, L. a. 343 mm., C. 487 mm., Z. d. 130 mm., F. a. 70°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 379. (1688.) Cranium, imperfect. M. æt. c. 45, Cap. 1400 c. c., L. 180 mm, B. 140 mm., H. 128 mm., I. f. m. 46, L. a. 370 mm., C. 515 mm., Z. d.? F. a. 70°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 380. (1690.) Cranium. F. æt. c. 55, Cap. 1270 c. c., L. 180 mm, B. 128 mm., H. 130 mm., I. f. m. 46, L. a. 366 mm., C. 505 mm., Z. d. 128 mm., F. a. 70°. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 381. (1691.) Cranium, imperfect. F. æt. c. 50, Cap. 1110 c. c., L. 162 mm., B. 127 mm., H. 129 mm., I. f. m. 41, L. a. 327 mm., C. 473 mm., Z. d.? F. a. 65°. From Santa Barbara County. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.

- 382. (1692.) Cranium. M. aet. c. 65, Cap. 1460 c. c., L. 182 mm., B. 138 mm., H. 143 mm., I. f. m. 42, L. a. 372 mm., C. 511 mm., Z d. 139 mm., F. a. 68°. From Santa Barbara County. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 383. (1693.) Cranium, imperfect. M. at. c. 38, Cap. 1200 c. c, L. 163 mm., B. 139 mm., H 125 mm., I. f. m. 46, L. a. 340 mm, C. 480 mm., Z. d. 120 mm., F a. 71°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 384. (1694.) Cranium, imperfect. M æt. c. 60, Cap. 1440 c. c, L. 177 mm., B. 149 mm., H. 135 mm., I. f. m. 41, L. a. 373 mm., C. 518 mm., Z. d.? F. a. 70°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 385. (1695.) Cranium, imperfect. M. æt. c. 55, Cap.? L. 169 mm., B. 141 mm., H. 125 mm., I. f. m. 47, L. a.? C. 497 mm., Z. d. 129 mm., F. a. 70°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 386. (1696.) Cranium, imperfect. M. act. c. 60, Cap. 1410 c. c., L. 182 mm., B. 146 mm., H. 134 mm., I. f. m. 46, L. a. 370 mm., C. 522 mm., Z. d.? F. a. 71°. From Santa Barbara County. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 387. (1697.) Cranium. F. et. c. 35, Cap. 1100 c. c., L. 162 mm., B. 134 mm., H. 125 mm., I. f. m. 44, L. a. 337 mm., C. 470 mm., Z. d. 123 mm., F. a 72°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 388. (1698.) Cranium. F. aet c. 65, Cap. 1180 c. c., L. 175 mm., B. 131 mm., H. 132 mm., I. f. m. 42, L. a 355 mm., C. 500 mm., Z. d. 133 mm., F. a. 77°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 389. (1699.) Cranium, imperfect. F. at. c. 55, Cap.? L. 167 mm., B. 131 mm., H. 124 mm., I. f. m. 41, L. a. 340 mm., C. 481 mm., Z. d.? F. a. 70°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 390 (1700.) Cranium. M. æt. c. 70, Cap. 1300 c. c., L. 184 mm., B. 136 mm., H. 135 mm., I. f. m. 45, L. a. 372 mm., C. 511 mm., Z. d. 136 mm., F. a. 74°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 391. (1701.) Cranium, imperfect. F. et. c. 70, Cap. 1230 c. c., L. 174 mm., B. 141 mm, H. 125 mm, I. f. m. 47, L. a. 354 mm., C. 502 mm., Z. d. 131 mm., F. a. 72°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.

- 392. (1702.) Cranium. M. set. c. 65, Cap. 1340 c. c., L. 172 mm., B. 143 mm., H. 128 mm., I. f. m. 44, L. a 361 mm., C. 504 mm., Z. d. 134 mm., F. a 72°. From Santa Rosa Island. Collected by the Rev Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 393. (1703.) Cranium. M. at. c. 65, Cap. 1400 c. c, L. 178 mm., B. 144 mm., H. 138 mm., I. f. m. 43, L. a. 375 mm., C. 511 mm., Z. d. 132 mm., F. a. 73°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 394. (1704.) Cranium. M. æt. c. 60, Cap. 1220 c c, L. 166 mm., B. 133 mm., H. 136 mm., I. f. m. 47, L. a. 356 mm., C. 484 mm., Z d 131 mm, F a. 68°. From Santa Barbara County. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 395. (1705.) Cranium. M. et. c. 55, Cap. 1230 c. c, L. 171 mm., B. 137 mm., H. 133 mm., I. f. m. 46, L. a. 357 mm., C. 493 mm., Z. d. 130 mm., F. a. 72°. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 396. (1706.) Cranium, imperfect. M. æt. c. 55, Cap.? L. 172 mm., B. 139 mm., H. 135 mm., I. f. m. 47, L. a. 361 mm., C. 498 mm., Z. d.? F. a. 69°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 397. (1707.) Calvarium, imperfect. M. æt. c. 50, Cap.? L. 176 mm., B. 134 mm, H.? I. f.m.? L. a. 352 mm., C. 505 mm., Z. d.? F. a. 72°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 398. (1711.) Calvarium, imperfect. F. at. c. 25, Cap.? L. 156 mm., B. 117 mm., H. 121 mm., I. f. m. 41, L. a. 317 mm., C. 449 mm., Z. d. 123 mm., F. a. 63°. From Santa Barbara County. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 399. (1712.) Calvarium. F. æt. c. 30, Cap? L. 169 mm., B. 134 mm., H. 135 mm., I. f. m. 42, L. a. 357 mm., C. 484 mm., Z. d. 130 mm., F. a. 72°. From Santa Barbara County. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 400. (1713.) Cranium. M. æt. c. 30, Cap. 1340 c. c., L. 170 mm, B. 141 mm., H. 137 mm., I. f. m. 44, L. a. 350 mm., C. 493 mm., Z. d. 128 mm., F. a. 71°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 401. (1714.) Calvarium, imperfect. M. act. c. 50, Cap.? L. 169 mm., B. 135 mm., H. 128 mm, I. f. m. 42, L. a.? C. 495 mm., Z. d. 135 mm., F. a. 74°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.

- 402. (1716.) Calvarium. M. set. c. 55, Cap. 1240 c. c., L. 176 mm., B. 133 mm., H. 133 mm., I. f. m. 43, L. a. 366 mm., C. 494 mm., Z. d. 130 mm., F. a. 77°. From Santa Barbara County. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 403. (1717.) Calvarium. M. æt. c. 60, Cap. 1350 c. c., L. 176 mm., В. 136 mm., H. 137 mm., I. f. m. 43, L. a. 366 mm., C. 499 mm., Z. d. 138 mm., F. a. 67°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 404. (1718.) Calvarium. M. æt. c. 60, Cap. 1090 c. c., L. 162 mm., B. 132 mm., H. 127 mm., I. f m. 45, L. a. 338 mm., C. 470 mm., Z. d. 128 mm., F. a. 70°. From Santa Barbara County. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 405. (1719.) Calvarium. M. æt. c. 65, Cap. 1140 c. c., L. 173 mm., B. 137 mm., H. 127 mm., I. f. m. 46, L. a. 365 mm., C. 494 mm., Z. d. 130 mm., F. a. 73°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 406. (1720.) Calvarium. M. æt. c. 65, Cap. 1330 c. c., L. 174 mm., B. 138 mm., H. 137 mm., I. f. m. 47, L. a. 357 mm., C. 499 mm., Z. d. 131 mm., F. a. 70°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 407. (1721.) Cranium. M. aet. c. 40, Cap. 1350 c. c., L. 175 mm., B. 138 mm., H. 135 mm., I. f. m. 44, L. a. 357 mm., C. 503 mm., Z. d. 140 mm., F. a. 73°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 408. (1722.) Calvarium, imperfect. F. æt. c. 80, Cap. 1260 c. c., L. 179 mm., B. 138 mm., H. 125 mm., I. f. m. 43, L. a. 360 mm., C. 508 mm., Z. d? F. a. 80°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 409. (1723.) Calvarium, imperfect. F. et. c. 35, Cap.? L. 167 mm., B. 134 mm., H. 129 mm., I, f. m. 37, L. a. 344 mm., C. 487 mm., Z. d.? F. a. 78°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 410. (1724.) Calvarium. M. et. c. 75, Cap. 1510 c. c., L. 177 mm., B. 143 mm., H. 147 mm., I. f. m. 41, L. a. 386 mm., C. 503 mm., Z. d. 132 mm., F. a. 74°. From Santa Barbara County. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 411. (1725.) Calvarium. F. æt. c. 30, Cap. 1150 c. c., L. 169 mm., B 133 mm., H. 128 mm., I. f. m. 43, L. a. 344 mm., C. 487 mm., Z. d. 130 mm., F. a. 78°. From Santa Barbara County. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.

- 412. (1726.) Cranium. M. æt. c. 40, Cap. 1300 c. c., L. 176 mm., B. 141 mm., H. 129 mm., I. f. m. 46, L. a. 362 mm., C. 508 mm., Z. d. 132 mm., F. a. 75°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 413. (1727.) Cranium, imperfect. M. at. c. 60, Cap. 1310 c. c., L. 174 mm., B. 141 mm., H. 135 mm., I. f. m. 47, L. a.? C. 497 mm., Z. d. 132 mm, F. a. 68°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 414. (1728.) Calvarium. F. æt. c. 45, Cap. 1170 c. c., L. 165 mm., B. 133 mm., H. 135 mm., I. f. m. 44, L. a. 348 mm., C. 476 mm., Z. d. 124 mm., F. a. 66°. From Santa Barbara County. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 415. (1729.) Calvarium. M. æt. c. 70, Cap. 1430 c. c., L. 178 mm., B. 146 mm., H. 142 mm., I. f. m. 41, L. a. 368 mm., C. 512 mm., Z. d. 133 mm., F. a. 78°. From Santa Barbara County. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 416. (1730.) Cranium, imperfect. F. at. c. 45, Cap.? L. 171 mm., B. 129 mm., H. 134 mm., I. f. m. 42, L. a. 356 mm., C. 481 mm., Z. d.? F. a. 70°. From Santa Barbara County. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 417. (1731.) Cranium. M. at. c. 65, Cap. 1410 c. c., L. 182 mm., B. 140 mm., H. 136 mm., I. f. m. 44, L. a. 385 mm., C. 526 mm., Z. d. 138 mm., F. a. 73°. From Santa Barbara County. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 418. (1732.) Cranium, imperfect. M. æt. c. 12, Cap. 1190 c. c., L. 164 mm., B. 139 mm., H. 123 mm., I. f. m. 50, L. a. 347 mm., C. 480 mm., Z. d.? F. a. 76°. From Santa Rosa Island. Collected by the Rev. Stephen Bowess. Received in exchange from the Smithsonian Institution.
- 419. (1733.) Calvarium. M. et. c. 55, Cap. 1400 c. c., L. 181 mm., B. 144 mm., H. 137 mm., I. f. m. 49, L. a. 382 mm., C. 522 mm., Z. d. 142 mm., F. a. 68°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 420. (1734.) Calvarium, imperfect. M. æt. c. 65, Cap. 1440 c. c., L. 173 mm., B. 143 mm., H. 138 mm., I. f. m. 47, L. a. 365 mm., C. 511 mm., Z. d.? F. a. 71°. From Santa Barbara County. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 421. (1738.) Calvarium. F. act. c. 45, Cap. 1230 c. c., L. 177 mm., B. 131 mm., H. 128 mm., I. f. m. 47, L. a. 359 mm., C. 498 mm., Z. d. 130 mm., F. a. 74°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.

- 422. (1739.) Cranium. M. æt. c 35, Cap. 1220 c. c., L. 170 mm., B. 137 mm., H. 128 mm., I. f. m. 41, L. a. 347 mm., C. 491 mm., Z. d. 125 mm., F. a. 72°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 423. (1742.) Cranium, imperfect. M. act. c. 65, Cap. 1130 c. c., L. 172 mm., B. 131 mm., H. 128 mm., I. f. m. 43, L. a 346 mm., C. 491 mm, Z. d.? F. a. 72°. From Santa Barbara County. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 424. (1743.) Calvarium, imperfect. F. æt. c. 53, Cap.? L. 170 mm., B. 133 mm., H.? I. f. m.? L. a. 346 mm., C.? Z. d.? F. a.? From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution
- 425. (1746.) Calvarium, imperfect. M. at. c. 45, Cap.? L. 177 mm., B.? H.? I. f. m.? L. a. 368 mm., C. 517 mm., Z. d.? F. a. 69°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 426. (1747.) Cranium, imperfect. F. at. c. 60, Cap.? L. 179 mm., B. 133 mm., H. 129 mm., I. f. m. 44, L. a. 360 mm., C. 504 mm., Z. d. 128 mm., F. a. 74°. From Santa Rosa Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 427. (1748.) Calvaria. M. act. c. 65, Cap.? L. 189 mm., B. 130 mm., H.? I. f. m.? L. a.? C.? Z. d.? F. a.? From Santa Barbara County. Collected by Paul Schumacher. Received in exchange from the Smithsonian Institution.
- 428. (1806.) Cranium, imperfect. F. æt. c. 75, Cap. 1140 c. c., L. 168 mm., B. 136 mm., H. 124 mm., I. f. m. 47, L. a. 341 mm., C. 489 mm., Z. d.? F. a. 72°. From Santa Barbara County. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 429. (1807.) Cranium, imperfect. F. at. c. 80, Cap. 1260 c. c., L. 176 mm., B. 140 mm., H. 134 mm., I. f. m. 43, L. a. 366 mm., C. 501 mm., Z. d.? F. a. 75°. From Santa Barbara County. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 430. (1808.) Cranium, imperfect. F. at. c. 75, Cap.? L. 176 mm., B. 136 mm., H. 131 mm., I. f. m. 44, L. a. 359 mm., C. 498 mm., Z. d. 127 mm., F. a. 77°. From Santa Barbara County. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 431. (1809.) Cranium. M. æt. c. 70, Cap. 1300 c. c., L. 183 mm., B. 140 mm., H. 129 mm., I. f. m. 46, L. a. 361 mm., C. 509 mm., Z. d. 128 mm., F. a. 76°. From Santa Barbara County. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 432. (1810.) Cranium, imperfect. M. æt. c. 65, Cap. 1300 c. c., L. 175 mm., B. 136 mm., H. 136 mm., I. f. m. 43, L. a. 350 mm., C. 504 mm., Z. d.? F. a. 70.° From Santa Barbara County. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.

- 433. (1811.) Cranium. F. æt. c 70, Cap. 1460 c. c., L. 174 mm., B. 142 mm., H 141 mm., I. f. m. 43, L. a. 361 mm, C. 518 mm., Z. d. 138 mm., F. a. 75°. From Santa Barbara County. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 434. (1812.) Calvarium. F. æt. c. 80, Cap. 1210 c. c., L. 177 mm., B. 133 mm., H. 130 mm, I. f. m. 44, L. a. 367 mm., C. 494 mm., Z. d. 129 mm., F. a. 76°. From Santa Barbara County. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 435. (1813.) Cranium, imperfect. M. æt. c. 65, Cap.? L. 173 mm., B. 140 mm., H. 131 mm., I. f. m. 47, L. a. 358 mm., C. 498 mm., Z. d.? F. a 73°. From Santa Cruz Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 436. (1814.) Cranium, imperfect. M. act. c. 55, Cap.? L. 174 mm., B. 146 mm., H.? I. f. m.? L. a. 375 mm., C. 520 mm., Z. d.? F. a. 72°. From Santa Cruz Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 437. (1815.) Cranium. F. act. c. 80, Cap. 1180 c. c., L. 165 mm., B. 133 mm., H. 129 mm., I. f. m. 42, L. a. 341 mm., C. 483 mm., Z. d. 137 mm., F. a 71°. From Santa Cruz Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 438. (1816.) Calvarium, imperfect. F. æt. c. 70, Cap.? L. 166 mm., B. 137 mm., H.? I. f. m.? L. a. 346 mm., C. 491 mm., Z. d. 140 mm., F. a. 67°. From Santa Cruz Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 439. (1817.) Cranium. M. at c. 60, Cap.? L. 182 mm., B. 144 mm., H.? I. f. m.? L a. 370 mm., C. 518 mm., Z. d. 136 mm., F. a. 75°. From Santa Cruz Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 440. (1818.) Cranium. M. æt. c. 65, Cap. 1410 c. c., L. 177 mm., B. 141 mm., H. 134 mm., I. f. m. 42, L. a. 371 mm., C. 510 mm., Z. d. 142 mm., F. a. 76°. From Santa Cruz Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 441. (1819.) Cranium. F. at. c. 90, Cap.? L. 167 mm., B. 135 mm., H. 134 mm., I. f. m. 43, L. a. 342 mm., C. 480 mm., Z. d. 130 mm., F. a. 74°. From Santa Cruz Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 442. (1820.) Cranium. M. æt. c. 55, Cap. 1500 c. c, L. 183 mm., B. 143 mm., H. 146 mm., I. f. m. 42, L. a. 371 mm., C. 519 mm., Z. d. 138 mm., F. a. 76°. From Santa Cruz Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.

- 443. (1821.) Cranium, imperfect. M. act. c. 55, Cap. 1260 c. c., L. 170 mm., B. 138 mm., H. 136 mm., I. f. m. 45, L. a. 367 mm., C. 486 mm., Z. d.? F. a. 72°. From Santa Cruz Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 444. (1822.) Cranium, imperfect M. at. c. 50, Cap. 1570 c. c, L. 184 mm., B. 143 mm., H. 141 mm., I. f. m. 41, L. a. 394 mm., C. 526 mm., Z. d. 131 mm., F. a. 79°. From Santa Cruz Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 445. (1823.) Cranium. F. æt c. 50, Cap. 1230 c. c., L. 169 mm., B. 140 mm., H. 125 mm., I. f. m. 46, L. a. 345 mm., C. 493 mm., Z d. 132 mm., F. a. 73°. From Santa Cruz Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 446. (1824.) Cranium, imperfect. F. æt. c. 65, Cap. 1150 c. c., L. 171 mm., B. 133 mm., H. 124 mm., I. f. m. 44, L. a. 343 mm., C. 484 mm., Z. d.? F. a. 73°. From Santa Cruz Island. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 447. (1625.) Cranium, imperfect. M. et. c. 60, Cap.? L. 161 mm., B. 148 mm, H. 129 mm, I. f. m. 46, L. a. 345 mm., C. 487 mm., Z. d. 131 mm., F. a. 72°. From Santa Barbara County. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 448. (1826.) Cranium, imperfect. M. at. c. 65, Cap.? L. 167 mm., B. 148 mm., H. 142 mm., I. f. m. 40, L a 362 mm., C. 494 mm., Z. d? F. a. 77°. From Santa Barbara County. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 449. (1827.) Cranium, imperfect. M. at. c. 75, Cap.? L. 177 mm., B. 136 mm., H. 139 mm., I. f. m. 44, L. a. 369 mm., C. 501 mm., Z d.? F. a. 73°. From Santa Barbara County. Collected by the Rev. Stephen Bowers Received in exchange from the Smithsonian Institution.
- 450. (1828.) Cranium, imperfect. F. æt. c. 60, Cap? L. 176 mm, B. 137 mm, H? I. f. m. 46, L. a. 356 mm., C. 501 mm., Z. d. 135 mm., F. a. 79°. From Santa Barbara County. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 451. (1829.) Cranium, imperfect. M. æt. c. 60, Cap.? L.? B. 145 mm., H. 126 mm., I. f. m.? L. a. 362 mm., C.? Z. d.? F. a. 76°. From Santa Barbara County. Collected by the Rev. Stephen Bowers. Received in exchange from the Smithsonian Institution.
- 452. (1857.) Cranium. F. at. c. 55, Cap. 1440 c. c., L. 175 mm., B. 144 mm., H. 144 mm., I. f. m. 45, L. a. 370 mm., C. 505 mm., Z. d. 133 mm., F. a. 73°. From Santa Barbara County. Presented by Dr. H. C. Yarrow.
- 453. (5530.) (Surg. Sect.) Calvarium, imperfect. M. at. c. 45, Cap. 1190 c. c., L. 161 mm., B. 140 mm., H. 125 mm., I. f. m. 42, L. a. 336 mm., C. 478 mm, Z. d.? F. a. 73°. From Fort Crook. Collected by D. F. Parkinson. Received in exchange from the Smithsonian Institution.

- 454. (5532.) (Surg. Sect.) Calvarium, imperfect. M. æt. c. 50, Cap. 1275 c. c., L. 166 mm., B. 148 mm., H. 132 mm., I. f. m. 42, L. a. 346 mm., C. 498 mm., Z. d.? F. a. 73°. From Fort Crook. Collected by D. F. Parkinson. Received in exchange from the Smithsonian Institution.
- 455. (5533.) (Surg. Sect.) Calvarium. M. æt. c. 50, Cap. 1235 c. c., L. 177 mm., B 138 mm., H. 123 mm., I f. m. 44, L. a. 346 mm., C. 500 mm., Z. d. 135 mm., F. a. 76°. From Fort Crook. Collected by D. F. Parkinson. Received in exchange from the Smithsonian Institution.
- 456. (5534.) (Surg. Sect.) Calvarium, imperfect. M. æt. c. 15, Cap. 1315 c. c., L. 160 mm., B. 153 mm., H. 123 mm., I. f. m. 42, L. a. 335 mm., C. 490 mm., Z. d.? F. a. 84°. From Fort Crook. Collected by D. F. Parkinson. Received in exchange from the Smithsonian Institution.
- 457. (5536.) (Surg. Sect.) Calvarium. M. et. c. 60, Cap. 1310 c. c., L. 165 mm., B. 147 mm., H. 127 mm., I. f. m. 38, L. a. 339 mm., C. 502 mm., Z. d. 140 mm., F. a. 77°. From Fort Crook. Collected by D. F. Parkinson. Received in exchange from the Smithsonian Institution.
- 458. (5537.) (Surg. Sect.) Calvarium. M. æt. c. 55, Cap. 1510 c. c., L. 192 mm., B. 145 mm., H. 146 mm., I. f. m. 47, L. a. 405 mm., C. 537 mm., Z. d. 133 mm., F. a. 77°. From Fort Crook. Collected by Capt. John Feilner, First U. S. Cavalry. Received in exchange from the Smithsonian Institution.
- 459. (6598.) (Surg. Sect.) Calvarium. M. æt. c. 40, Cap. 1310 c. c., L. 180 mm, B. 137 mm., H. 135 mm., I. f. m. 43, L. a. 362 mm., C. 506 mm., Z. d. 138 mm., F. a. 75°. From Santa Barbara. Collected by Drs. H. C. Yarrow and J. T. Rothrock and Mr. H. W. Henshaw. Received in exchange from the Smithsonian Institution.

27.-Nevada Indians.

- (1654.) Cranium. M. æt. c. 55, Cap. 1220 c. c., L. 172 mm., B. 135 mm.,
 H. 133 mm., I. f. m. 44, L. a. 352 mm., C. 491 mm., Z. d. 130 mm., F. a. 70°. Collected by Stephen Powers. Received in exchange from the Smithsonian Institution.
- 2. (1667.) Cranium, imperfect. F. et. c. 50, Cap. 1190 c. c., L. 165 mm., B. 130 mm, H. 136 mm., I. f. m. 47, L. a.? C. 412 mm., Z. d.? F. a. 75°. Collected by Stephen Powers. Received in exchange from the Smithsonian Institution.
- 3. (1689.) Cranium, imperfect. M. at. c. 60, Cap.? L. 181 mm., B. 146 mm., H.? I. f. m.? L. a.? C. 522 mm., Z. d.? F. a. 73°. Collected by Stephen Powers. Received in exchange from the Smithsonian Institution.
- 4. (1736.) Calvarium. M. et. c. 50, Cap. 1230 c. c., L. 175 mm., B. 130 mm., H. 140 mm., I. f. m. 42, L. a. 357 mm., C. 497 mm., Z.d. 134 mm., F. a. 67°. Collected by Stephen Powers. Received in exchange from the Smithsonian Institution.

- (1741.) Cranium, imperfect. M. æt. c. 50. Cap.? L. 175 mm., B. 139 mm.,
 H.? I. f. m.? L. a. 367 mm., C. 503 mm., Z. d.? F. a. 66°. Collected by STEPHEN POWERS. Received in exchange from the Smithsonian Institution.
- 6. (1744.) Cranium, imperfect. M. æt. c. 55, Cap.? L. 178 mm., B. 138 mm., H.? I. f. m.? L. a.? C. 510 mm., Z. d. 143 mm., F. a. 78°. Collected by Stephen Powers. Received in exchange from the Smithsonian Institution.
- 7. (1745.) Cranium, imperfect. M. at. c. 65, Cap.? L.? B. 144 mm., H.? I. f. m.? L. a.? C.? Z. d.? F. a.? Collected by Stephen Powers. Received in exchange from the Smithsonian Institution.

28.-Aztec Indians.

- 1. (1843.) Cranium, imperfect. F. æt. c. 35, Cap.? L. 171 mm., B. 130 mm., H. 122 mm., I. f. m. 45, L. a.? C. 477 mm., Z. d. 126 mm., F. a. 76°. From the Ruins of Mesa-Horoses on the Rio de los Animas, near its mouth. Collected by Mr. True. Presented by Second Lieutenant C. A. H. McCauley, U. S. A.
- 2. (1845.) Cranium, imperfect. M. æt. c.? Cap. 1410 c. c., L. 161 mm., B 141 mm., H. 143 mm., I. f. m. 41, L. a. 355 mm., C. 484 mm., Z. d. 129 mm., F. a. 76°. From an old ruin near Camp Verde, Arizona Territory. Presented by Captain G. M. Brayton, U. S. A.
- 3. (1925.) Calvarium, imperfect. F. æt. c. 30, Cap.? L. 155 mm., B. 138 mm., H. 145 mm., I. f. m. 35, L. a. 340 mm., C. 460 mm., Z. d.? F. a. 72°. From Aztec ruins, five miles north of Camp Verde, and one mile from the Rio Verde, Arizona Territory. Presented by Captain G. M. Brayton, U. S. A.
- 4. (1999.) Cranium. F. æt. c. 75, Cap. 1220 c. c., L. 150 mm., B. 139 mm., H. 133 mm., I. f. m. 34, L. a. 327 mm., C. 460 mm., Z. d. 125 mm., F. a. 72°. From an old Indian burial-place, eight miles from Fort Verde, Arizona Territory. Presented by Captain C. H. Campbell, U. S. A.
- 5. (2000.) Calvaria, imperfect. Child. Cap.? L. 170 mm., B. 123 mm., H.? I. f. M.? L. a.? C. 466 mm., Z. d.? F. a.? From an old Indian burial-place, eight miles from Fort Verde, Arizona Territory. Presented by Captain C. H. Campbell, U.S. A.
- 6. (1846.) Charred human bones. From an old ruin near Camp Verde, Arizona Territory. Presented by Captain G. M. Brayton, U. S. A.
- 7. (1847.) A pair of femurs, left scapula, and humerus, four ribs; radius and ulna of a young female. The olecranon fossa in the humerus is perforated. From an old ruin near Camp Verde, Arizona Territory. Presented by Captain G. M. Brayton, U. S. A.
- 8. (1848.) Fragments of bones, chiefly long bones of young subjects. From an old ruin at Camp Verde, Arizona Territory. Presented by Captain G. M. Brayton, U. S. A.

29.-Wintoon Indians.

1. (1548.) Calvarium. F. at. c. 40, Cap. 1115 c. c., L. 173 mm., B. 130 mm., H. 121 mm., I. f. m. 46, L. a. 345 mm., C. 486 mm., Z. d. 131 mm., F. a. 78°. From Weaverville, California. Collected by Stephen Powers. Received in exchange from the Smithsonian Institution.

30.—Digger Indians.

(339.) Calvarium. F. æt. c. 35, Cap. 1375 c. c., L. 169 mm. B. 141 mm.,
 H. 135 mm., I. f. m. 45, L. a. 346 mm., C. 495 mm., Z. d. 136 mm., F. a. 76°. From California. Collected by Thomas M. Logan. Received in exchange from the Smithsonian Institution.

31.-Cowcow Indians.

- (807.) Cranium. F. at. c. 35, Cap. 1170 c. c., L. 170 mm., B. 135 mm., H.
 126 mm., I. f. m. 46, L. a. 344 mm., C. 481 mm., Z. d. 123 mm., F. a. 73°. From Round Valley, California. Presented by Assistant Surgeon E. J. Marsh, U. S.
 Army.
- (808.) Cranium. M. at. c. 40, Cap. 1060 c. c., L. 179 mm., B 127 mm., H.
 118 mm., I. f. m. 47, L. a. 345 mm. C. 486 mm., Z. d. 129 mm., F. a. 75°. From Round Valley, California. Presented by Assistant Surgeon E. J. Marsh, U. S. Army.
- 3. (809.) Cranium. F. et. c. 40, Cap. 1275 c. c., L. 170 mm., B. 137 mm., H. 131 mm., I. f. m. 47, L. a. 360 mm., C. 485 mm., Z. d. 127 mm., F. a. 76°. From Round Valley, California. Presented by Assistant Surgeon E. J. Marsh, U. S. Army.
- 4. (812.) Cranium. M. aet. c. 45, Cap. 1200 c. c., L. 175 mm., B. 138 mm., H. 125 mm., I. f. m. 47, L. a. 351 mm., C. 496 mm., Z. d. 129 mm., F. a. 74°. From Round Valley, California. Presented by Assistant Surgeon E. J. Макsн, U. S. Army.
- (813.) Cranium. M. at. c. 10, Cap. 1090 c. c., L. 163 mm., B. 126 mm., H.
 122 mm., I. f. m. 40, L. a. 337 mm., C. 462 mm., Z. d. 107 mm., F. a. 81°. From Indian Reservation, Round Valley, California. Presented by Asst. Surg. E. J. Marsh, U. S. A.

32.-Navajo Indians.

(788.) Skeleton. M. æt. c. 35. Height, 1676 mm. Cranium: Cap. 1480 c. c.,
 L. 180 mm., B. 148 mm., H. 137 mm., I. f. m. 42, L. a. 360 mm., C 519 mm., Z. d.
 142 mm., F. a. 77°. From Fort Wingate, New Mexico. Presented by Assistant Surgeon R. S. Vickery, U. S. A.

- (97.) Cranium. M. at. c. 30, Cap. 1190 c. c., L. 164 mm., B. 140 mm., H.
 124 mm., I. f. m. 43, L. a. 333 mm., C. 479 mm., Z. d. 127 mm., F. a. 79°. Presented by Surgeon D. C. Peters, U. S. A.
- 3. (130.) Calvarium. M. æt. c. 45, Cap. 1335 c. c., L. 168 mm., B. 144 mm., H. 133 mm., I. f. m. 42, L. a. 346 mm., C. 495 mm., Z. d. 129 mm., F. a. 77°. From the Bosque Rodendo Reservation, New Mexico. Presented by Assistant Surgeon J. F. Weeds, U. S. A.
- (131.) Calvarium. F. et. c. 30, Cap. 1390 c. c., L. 178 mm., B 140 mm.,
 H. 127 mm., I. f. m. 44, L. a. 349 mm., C. 502 mm., Z. d. 129 mm., F. a. 79°. From
 the Bosque Rodendo Reservation. Presented by Surgeon J. C. McKee, U. S. A.
- (134.) Calvaria. M. æt. c. 35, Cap. 1480 c. c., L. 183 mm., B. 137 mm., H.
 142 mm., I. f. m. 43, L. a. 371 mm., C. 511 mm., Z. d? F. a? Presented by Surgeon J. C. McKee, U. S. A.
- (175.) Cranium, imperfect. F. et. c. 70, Cap. 1490 c. c., L. 171 mm., B. 151 mm., H.? I. f. m.? L. a.? C. 510 mm., Z. d. 136 mm., F. a. 82°. Presented by Assistant Surgeon J. F. Weeds, U. S. A.
- 7. (176.) Cranium, imperfect. M act. c. 50, Cap. 1465 c. c., L. 174 mm., B. 152 mm., H. 141 mm, I. f. m. 38, L. a. 356 mm., C. 524 mm., Z. d.? F. a.? Presented by Assistant Surgeon J. F. Weeds, U. S. A.*
- 8. (177.) Cranium. F. et. c. 60, Cap. 1205 c. c., L. 162 mm., B. 134 mm., H. 134 mm., I. f. m. 39, L. a. 343 mm., C. 470 mm., Z. d 130 mm., F. a. 78°. Presented by Assistant Surgeon J. F. Weeds, U. S. A.
- (178.) Cranium, imperfect. M. æt. c. 55, Cap. 1290 c. c., L. 173 mm., B.
 141 mm., H. 137 mm., I. f. m. 43, L. a. 356 mm., C. 502 mm., Z. d.? F. a. 76°. Presented by Assistant Surgeon J. F. Weeds, U. S. A.
- 10. (325.) Cranium, imperfect. M. æt. c. 75, Cap. 1680 c. c., L. 195 mm., B. 138 mm., H. 148 mm., I. f. m. 39, L. a. 390 mm., C. 549 mm., Z. d.? F. a. 81°. From New Mexico. Collected by Dr. L. A. Edwards, U. S. A. Received in exchange from the Smithsonian Institution.
- 11. (326.) Cranium, imperfect. M. at. c. 35, Cap. 1535 c. c., L. 187 mm., B. 144 mm., H. 138 mm., I f. m. 43, L a. 378 mm., C. 530 mm., Z. d.? F. a. 75°. From Texas. Collected by Dr. L. A. Edwards, U. S. A. Received in exchange from the Smithsonian Institution.
- 12. (350.) Cranium, imperfect. M. aet c. 15, Cap.? L. 165 mm., B. 133 mm., H. 125 mm., I. f. m. 41, L. a. 333 mm., C. 476 mm., Z. d.? F. a. 80°. Collected by Dr. Kennedy. Received in exchange from the Smithsonian Institution.
- 13. (392.) Calvaria. M. at. c. 80, Cap.? L. 167 mm., B. 151 mm., H. 137 mm., I. f. m. 39, L. a. 352 mm., C. 511 mm., Z. d.? F. a.? From bank on cañon. Collected by Lieutenant A. W. Whipple, U. S. A. Received in exchange from the Smithsonian Institution.

- 14. (633.) Cranium. M. at. c. 30, Cap. 1325 c. c., L. 175 mm., B. 130 mm., H. 138 mm., I. f. m. 42, L. a. 362 mm., C. 489 mm., Z. d. 125 mm., F. a. 76°. From Fort McRae, New Mexico. Presented by Acting Assistant Surgeon William B. Lyon.
- 15. (635.) Cranium, imperfect. M. at. c. 7, Cap.? L. 146 mm., B. 140 mm., H.? I. f. m.? L. a. 327 mm., C. 444 mm., Z. d. 99 mm., F. a. 80°. From Fort Mc-Rae, New Mexico. Presented by Acting Assistant Surgeon William B. Lyon.
- 16. (784.) Cranium. M. set. c. 40, Cap. 1550 c. c., L. 182 mm., B. 136 mm., H. 144 mm., I. f. m. 40, L. a. 374 mm., C. 513 mm., Z. d. 139 mm., F. a. 74°. Presented by Assistant Surgeon R. S. Vickery, U. S. A.
- 17. (785.) Calvarium. M. æt. c. 55, Cap. 1435 c. c., L. 163 mm., B. 148 mm., H. 140 mm., I. f. m. 36, L. a. 341 mm., C. 490 mm., Z. d. 138 mm., F. a. 77°. From Fort Wingate, New Mexico. Presented by Assistant Surgeon R. S. Vickery, U. S. A.
- 18. (786.) Calvarium. F. at. c. 35, Cap. 1390 c. c., L. 169 mm., B. 144 mm., H. 129 mm., I. f. m. 43, L. a. 357 mm., C. 498 mm., Z. d. 131 mm., F. a. 79°. From Fort Wingate, New Mexico. Presented by Assistant Surgeon R. S. Vickery, U. S. A.
- 19. (787.) Cranium. F. at. c. 80, Cap. 1265 c. c., L. 170 mm., B. 144 mm., H. 140 mm., I. f. m. 41, L. a. 348 mm., C. 502 mm., Z. d. 136 mm., F. a. 77°. From Fort Wingate, New Mexico. Presented by Assistant Surgeon R. S. VICKERY, U. S. A.
- 20. (1085.) Calvarium. M. æt. c. 60, Cap. 1450 c. c., L. 180 mm., B. 146 mm., H. 135 mm., I. f. m. 41, L a. 370 mm., C. 517 mm., Z. d. 135 mm., F. a. 77°. From near Fort Defiance, New Mexico. Collected by G. M. Keasbey. Contributed by Acting Assistant Surgeon H. C. Yarrow.
- 21. (1086.) Cranium. M. æt. c. 45, Cap. 1560 c. c., L. 187 mm., B. 142 mm., H. 145 mm., I f. m. 42, L. a. 388 mm., C. 521 mm., Z. d. 143 mm., F. a. 82°. From near Fort Defiance, New Mexico. Collected by G. M. Keasbey. Contributed by Acting Assistant Surgeon H. C. Yarrow.
- 22. (1087.) Calvarium. M. at. c. 60, Cap. 1230 c. c, L. 172 mm., B 140 mm., H. 138 mm, I. f. m. 39, L. a. 356 mm., C. 492 mm., Z. d. 136 mm., F. a. 77°. From near Fort Defiance, New Mexico. Collected by G. M. Keasbey. Contributed by Acting Assistant Surgeon H. C. Yarrow.

33.-Apache Indians.

(1473.) Skeleton. F. act. c. 45. Height, 1380 mm. Cranium: Cap. 1130
 c. c., L. 162 mm., B. 144 mm., H. 125 mm., I. f. m. 38, L. a. 327 mm., C. 489 mm.,
 Z. d. 137 mm., F. a. 72°. (Mescalero Apache.) From Fort Stanton, New Mexico.
 Presented by Assistant Surgeon Carlos Carvallo, U. S. A.

- (1530.) Skeleton. M. æt. c. 35. Height, 1540 mm., Cranium: Cap. 1360
 c. c., L. 181 mm., B. 133 mm., H. 139 mm., I. f. m. 45, L. å. 373 mm., C. 503 mm.,
 Z. d. 129 mm., F. a. 79°. (Mescalero Apache.) Presented by Assistant Surgeon J.
 H. T. King, U. S. A.
- 3. (132.) Calvarium. F. at. c. 80, Cap. 1390 c. c., L. 184 mm., B. 138 mm., H. 108 mm., I. f. m. 45, L. a. 375 mm., C. 514 mm, Z. d. 125 mm., F. a. 80°. From Dog Cañon, near Fort Bliss, Texas. Presented by Acting Assistant Surgeon G. H. OLIVER.
- 4. (135.) Cranium. M. æt. c. 35, Cap. 1510 c. c., L. 178 mm., B. 152 mm., H. 143 mm., I. f. m. 42, L. a. 372 mm., C. 521 mm., Z. d. 141 mm., F. a. 80°. From Dog Cañon, near Fort Bliss, Texas. Presented by Acting Assistant Surgeon G. H. OLIVER.
- 5. (209.) Cranium. M. æt. c. 40, Cap. 1405 c. c., L. 168 mm., B. 146 mm., H. 108 mm., I. f. m. 42, L. a. 356 mm., C. 498 mm., Z. d. 140 mm., F. a. 77°. (Majave Apache.) From Dickerson's Ranch, Arizona. Presented by Assistant Surgeon P. Middleton, U. S. A.
- 6. (329.) Cranium. M. aet. c. 60, Cap. 1270 c. c., L. 169 mm., B. 141 mm., H. 132 mm., I. f. m. 36, L. a. 340 mm., C. 505 mm., Z. d. 138 mm., F. a. 76°. From Texas. Collected by Dr. L. A. Edwards, U. S. A. Received in exchange from the Smithsonian Institution.
- 7. (357.) Calvarium. M. et. c. 40, Cap. 1355 c. c., L. 164 mm., B. 145 mm., H. 135 mm., I. f. m. 49, L. a. 352 mm., C. 492 mm., Z. d. 109 mm., F. a. 78°. From Fort Whipple, Arizona. Collected by Dr. E. Coues, U. S. A. Received in exchange from the Smithsonian Institution.
- 8. (370.) Calvaria. M. at. c. 40, Cap.? L. 162 mm., B. 154 mm., H. 133 mm., I. f. m. 38, L. a. 349 mm., C. 502 mm., Z. d.? F. a.? From Fort Whipple, Arizona, Collected by Dr. E. Coues, U. S. A. Received in exchange from the Smithsonian Institution.
- 9. (634.) Cranium. F. at. c 30, Cap. 1270 c. c., L. 173 mm., B. 135 mm., H. 127 mm., I. f. m. 46, L. a. 352 mm., C. 489 mm, Z. d. 129 mm., F. a. 80°. From Ojo Caliente, N. M. Presented by Acting Assistant Surgeon William B. Lyon.
- 10. (887.) Calvarium. F. at. c. 20, Cap. 1320 c. c., L. 179 mm., B. 133 mm., H. 126 mm., I. f. m. 46, L. a. 361 mm., C. 497 mm., Z. d. 121 mm., F. a. 79°. (Pinal Apache.) From Arizona. Collected by Acting Assistant Surgeon Evans. Presented by Assistant Surgeon C. De Witt, U. S. A.
- 11. (888.) Calvarium. F. æt. c. 25, Cap. 1255 c. c., L. 159 mm., B. 137 mm., H. 119 mm., I. f. m. 43, L. a. 334 mm., C. 468 mm., Z. d.? F. a. 78°. (Pinal Apache.) From Arizona. Collected by Acting Assistant Surgeon Evans. Presented by Assistant Surgeon C. De Witt, U. S. A.
- 12. (889.) Cranium. M. æt. c. 35, Cap. 1275 c. c., L. 163 mm., B. 145 mm., H. 129 mm., I. f. m. 41, L. a. 333 mm., C. 489 mm., Z. d. 140 mm., F. a. 74°. (Pinal Apache.) From Arizona. Collected by Acting Assistant Surgeon Evans. Presented by Assistant Surgeon C. De Witt, U. S. A.

- 13. (890.) Calvarium. M. aet. c. 35, Cap. 1360 c. c., L. 173 mm., B. 147 mm., H. 129 mm., I. f. m. 46, L. a. 357 mm., C. 509 mm., Z. d. 133 mm., F. a. 79°. (Tonto Apache.) From Camp Reno, Arizona. Collected by Hospital Steward L. E. Robinson. Presented by Assistant Surgeon C. De Witt, U. S. A.
- (891.) Calvarium. F. at. c. 35, Cap. 1285 c. c., L. 172 mm., B. 140 mm.,
 H. 129 mm., I. f. m. 45, L. a. 353 mm., C. 498 mm., Z. d. 142 mm., F. a. 76°. (Tonto Apache.) From Camp Reno, Arizona. Collected by Hospital Steward L. E. Robinson. Presented by Assistant Surgeon C. De Witt, U. S. A.
- (907.) Cranium. M. aet. c. 55, Cap. 1395 c. c., L. 166 mm., B. 149 mm., H.
 134 mm., I. f. m. 42, L. a. 345 mm., C. 503 mm., Z. d.? F. a. 78°. Presented by Acting Assistant Surgeon W. B. Dodds.
- (909.) Calvarium. F. æt. c. 35, Cap. 1180 c. c., L. 160 mm., B. 141 mm.,
 H. 127 mm., I. f. m. 46, L. a. 339 mm., C. 473 mm., Z. d. 127 mm., F. a. 79°.
 (Arivapa Apache.) Presented by Acting Assistant Surgeon V. HAVARD.
- 17. (961.) Calvarium, imperfect. F. æt. c. 65, Cap. 1450 c. c., L. 177 mm., B. 153 mm., H. 127 mm., I. f. m. 41, L. a. 367 mm., C. 526 mm., Z. d.? a. F. 73°. From Camp Apache, Arizona. Collected by G. K. Gilbert. Presented by M. S. Severance.
- 18. (978.) Cranium, imperfect. M. æt. c. 65, Cap.? L. 185 mm., B. 131 mm., H. 136 mm., I. f. m. 43, L. a. 381 mm., C. 513 mm., Z. d. 138 mm., F. a.? (Mohave Apache.) From Camp McDowell, Arizona. Presented by Assistant Surgeon J. B. Girard, U. S. A.
- (1088.) Calvaria. F. at. c. 70, Cap.? L. 160 mm., B. 145 mm., H. 127 mm., I. f. m. 34, L. a. 333 mm., C. 481 mm., Z. d.? F. a.? From Rio de los Animos, New Mexico. Presented by Acting Assistant Surgeon H. C. Yarrow.
- 20. (1168.) Cranium. M. at. c. 25, Cap. 1420 c. c., L. 178 mm., B. 148 mm., H. 127 mm., I. f. m. 40, L. a. 355 mm., C. 519 mm., Z. d. 144 mm., F. a. 77°. (Arivapa Apache.) From Arizona. Presented by Acting Assistant Surgeon B. G. McPhall.
- 21. (1169.) Cranium. Child, et. c. 8, Cap. 1300 c. c., L. 164 mm., B. 146 mm., H. 118 mm., I. f. m. 47, L. a. 333 mm., C. 487 mm., Z. d. 122 mm., F. a. 80°. From near Camp Verde, Arizona. Presented by Acting Assistant Surgeon W. E. Day.
- 22. (1174.) Calvarium, imperfect. M. aet. c. 50, Cap.? L. 177 mm., B. 154 mm., H. 136 mm., I. f. m. 43, L. a. 367 mm., C.? Z. d.? F. a. 81°. From Camp Grant, Arizona. Collected by Dr. J. T. Rothrock. Presented by Lieutentant G. M. Wheeler, U. S. A.
- 23. (1176.) Cranium, imperfect. M. act. c. 65, Cap.? L. 169 mm., B. 156 mm., H. 136 mm., I. f. m. 46, L. a.? C. 518 mm., Z. d.? F. a. 72°. Collected by Dr. J. T. ROTHROCK. Presented by Lieutenant G. M. Wheeler, U. S. A.

- 24. (1272.) Cranium. F. æt. c. 18, Cap. 1175 c. c., L. 153 mm., B. 142 mm., H. 121 mm., I. f. m. 46, L. a. 325 mm., C. 470 mm., Z. d. 125 mm., F. a. 76°. (Yuma Apache.) From near Rio Verde Indian Agency. Presented by Dr. W. H. CORBUSIER, U. S. A.
- 25. (1273.) Cranium. M. æt. c. 75, Cap. 1360 c. c., L. 163 mm., B. 148 mm., H. 134 mm., I. f. m. 49, L. a. 339 mm., C. 498 mm., Z. d. 141 mm., F. a. 70°. (Yuma Apache.) From near the Rio Verde Indian Agency. Presented by Dr. W. H. CORBUSIER, U. S. A.
- 26. (1274.) Cranium. M. at. c. 80, Cap. 1235 c. c., L. 170 mm., B. 145 mm., H. 127 mm., I. f. m. 42, L. a. 345 mm., C. 504 mm., Z. d. 142 mm., F. a. 78°. (Yuma Apache.) From near the Rio Verde Indian Agency. Presented by Dr. W. H. Corbusier, U. S. A.
- 27. (1275.) Calvarium. M. æt. c. 80, Cap. 1250 c. c., L. 162 mm., B. 143 mm., H. 127 mm., I. f. m. 47, L. a. 347 mm., C. 487 mm., Z. d. 130 mm., F. a. 80°. (Tonto Apache.) From Sycamore Creek, Arizona. Presented by Dr. W. H. Corbusier, U. S. A.
- 28. (1276.) Cranium. F. at. c. 20, Cap. 1185 c. c., L. 152 mm., B. 144 mm., H. 123 mm., I. f. m. 37, L. a. 323 mm., C. 462 mm., Z. d. 122 mm., F. a. 80°. (Yuma Apache.) From Arizona. Presented by Dr. W. H. Corbusier, U. S. A.
- 29. (1503.) Cranium. M. æt. c. 50, Cap. 1350 c. c., L. 183 mm., B. 134 mm., H. 137 mm., I. f. m. 42, L. a. 366 mm., C. 506 mm.. Z. d.? F. a. 78°. (Mescalero Apache.) From Fort Union, New Mexico. Presented by Assistant Surgeon Carlos Carvallo, U. S. A.
- 30. (1587.) Cranium, imperfect. F. æt. c. 50, Cap.? L. 176 mm., B. 139 mm., H. 136 mm, I. f. m. 39, L. a. 365 mm., C. 514 mm., Z. d. 142 mm., F. a. 75°. (Mescalero Apache.) From near Fort Stanton, New Mexico. Presented by Hospital Steward Girard Opevis, U. S. A.
- 31. (1708.) Cranium, imperfect. M. æt. c. 60, Cap.? L.? B. 151 mm., H.? I. f. m? L. a? C.? Z. d. 135 mm., F. a.? From Oatman's Flat, Arizona Territory. Collected by Captain A. W. Corliss, U. S. A. Received in exchange from the Smithsonian Institution.
- 32. (1709.) Cranium, imperfect. M. æt. c. 50, Cap.? L. 170 mm., B 156 mm., H. 140 mm., I. f. m. 38, L. a. 360 mm., C. 515 mm., Z. d 147 mm., F. a. 75°. (Yuma Apache.) From Camp McDowell, Arizona. Collected by Captain A. W. Corliss, U. S. A. Received in exchange from the Smithsonian Institution.
- 33. (6576.) (Surg. Sect.) Cranium. M. aet. c. 80, Cap. 1300 c. c., L. 166 mm., B. 140 mm., H. 136 mm., I. f. m. 40, L. a. 345 mm., C. 490 mm., Z. d. 141 mm., F. a. 79°. (Mojave Apache.) From the Rio Verde Indian Reservation. Presented by Dr. W. H. Corbusier, U. S. A.
- 34. (6577.) (Surg. Sect.) Cranium, imperfect. M. at. c. 18, Cap. 1455 c. c., L. 165 mm., B. 147 mm., H. 135 mm, I. f. m. 46, L. a. 346 mm., C. 500 mm., Z. d. 130 mm, F. a. 78°. (Tonto Apache.) From the Rio Verde Indian Reservation. Presented by Dr. W. H. Corbusier, U. S. A.

35. (6578.) (SURG SECT.) Cranium. M. æt. c. 50, Cap. 1385 c. c., L. 170 mm., B. 149 mm., H. 135 mm., I. f. m. 45, L. a. 355 mm., C. 503 mm., Z. d. 141 mm., F. a 75°. (Tonto Apache) From the Rio Verde Indian Reservation. Presented by Dr. W. H. CORBUSIER, U. S. A.

34.-Hare Indians.

1. (328.) Cranium. M. æt. c. 35, Cap. 1620 c. c., L. 178 mm., B. 149 mm., H. 135 mm., I. f. m. 43, L. a. 374 mm., C. 517 mm., Z. d. 144 mm., F. a. 71°. From Fort Good Hope, Mackenzie River. Collected by R. Kennicott. Received in exchange from the Smithsonian Institution.

35.-Blackfeet Indians.

- 1. (310.) Calvarium, imperfect. M. æt. c. 40, Cap.? L. 184 mm, B. 146 mm., H. 130 mm., I. f. m. 43, L. a. 359 mm., C. 521 mm., Z. d? F. a.? From Yellowstone River. Collected by Dr. F. V. HAYDEN. Received in exchange from the Smithsonian Institution.
- 2. (311.) Calvarium, imperfect. M. æt. c. 35, Cap. 1255 c. c., L. 173 mm., B. 138 mm., H.? I. f. m.? L. a. 365 mm., C. 502 mm., Z. d.? F. a. 73°. From Fort Union, New Mexico. Collected by Dr. F. V. HAYDEN. Received in exchange from the Smithsonian Institution.
- 3. (312.) Calvarium. F. æt. c. 80, Cap. 1250 c. c., L. 175 mm., B. 138 mm., H. 129 mm., I. f. m. 42, L. a. 352 mm., C. 502 mm., Z. d. 132 mm., F. a. 72.° From Fort Union, New Mexico. Collected by Dr. F. V. HAYDEN. Received in exchange from the Smithsonian Institution.
- 4. (638.) Calvarium, imperfect, M. æt. c. 45, Cap.? L. 197 mm., B.? H.? I. f. m.? L. a. 378 mm., C.? Z. d. 152 mm., F. a. 72°. From Big Rosebud Creek, near Fort C. F. Smith, M. T. Presented by Assistant Surgeon J. P. Kimball, U. S. A.
- 5. (639.) Calvarium, imperfect. F. &t. c. 50, Cap.? L. 179 mm., B.? H. 124 mm, I. f. m.? L. a.? C.? Z. d.? F. a.? From Big Rosebud Creek, near Fort C. F. Smith, M. T. Presented by Assistant Surgeon J. P. Kimball, U. S. A.
- 6. (640.) Calvarium, imperfect. M. act c. 75, Cap.? L. 176 mm., B.? H. 170 mm., I. f. m. 44, L. a. 349 mm., C. 495 mm., Z. d.? F. a. 74°. From Big Rosebi d Creek, near Fort C. F. Smith, M. T. Presented by Assistant Surgeon J. P. Kimball, U. S. A.

36.—Piegan Indians.

(128.) Cranium. M. æt. c. 70, Cap. 1470 c. c., L. 187 mm, B. 141 mm.,
 H. 132 mm., I. f. m. 46, L. a. 368 mm., C. 521 mm., Z. d. 143 mm., F. a. 72°.
 From Missouri River. Presented by Acting Assistant Surgeon R. B. HITZ.

- (868.) Cranium. F. at. c. 65, Cap. 1325 c. c., L. 176 mm., B. 142 mm., H.
 130 mm., I. f. m. 45, L. a. 359 mm., C. 501 mm., Z. d. 133 mm., F. a. 77°. Presented by Surgeon F. L. Town, U. S. A.
- (869.) Cranium. M. æt. c. 65, Cap. 1385 c. c., L. 181 mm., B. 138 mm., H.
 135 mm., I. f. m. 44, L. a. 349 mm., C. 507 mm., Z. d. 144 mm, F. a. 77°. From near Fort Shaw, M. T. Presented by Surgeon F. L. Town, U. S. A.
- (870.) Cranium. M. aet. c. 45, Cap. 1420 c. c., L. 182 mm., B. 137 mm., H.
 135 mm., I. f. m. 49, L. a. 357 mm., C. 510 mm., Z. d. 140 mm., F. a. 73°. From near Fort Shaw, M. T. Presented by Surgeon F. L. Town, U. S. A.
- (871.) Cranium. F. at. c. 40, Cap. 1270 c. c., L. 175 mm., B. 141 mm., H.
 130 mm., I. f. m. 48, L. a. 343 mm., C. 498 mm, Z. d. 134 mm., F. at 73°. Presented
 by Surgeon F. L. Town, U. S. A.
- (872.) Cranium. F. aet. c. 25, Cap. 1410 c. c., L. 176 mm., B. 142 mm., H.
 134 mm., I. f. m. 45, L. a. 353 mm., C. 500 mm., Z. d. 128 mm., F. a. 75°. Presented by Surgeon F. L. Town, U. S. A.
- (873.) Cranium. F. aet. c. 55, Cap. 1220 c. c., L. 170 mm., B. 139 mm., H.
 128 mm., I. f. m. 45, L. a. 346 mm., C. 493 mm., Z. d.? F. a. 69°. Presented by Surgeon F. L. Town, U. S. A.
- 8 (874.) Cranium. M. æt. c. 40, Cap. 1500 c. c., L. 190 mm., B 142 mm., H. 138 mm., I. f. m. 41, L. a 379 mm., C. 530 mm., Z. d.? F. a. 76°. Presented by Surgeon F. L. Town, U. S. A.
- (6486.) (Surg. Sect.) Cranium, imperfect. M. at. c. 50, Cap.? L. 196 mm.,
 B. 140 mm., H. 137 mm., I. f. m. 43, L. a. 388 mm., C. 541 mm., Z. d. 142 mm.,
 F. a. 72°. From Three Buttes, M. T. Presented by Assistant Surgeon E. Coues,
 U. S. A.
- (1993.) Calvaria. M. aet. c. 70, Cap. 1520 c. c., L. 186 mm., B. 186 mm.,
 H. 145 mm., I. f. m. 43, L. a. 288 mm., C. 526 mm., Z. d.? F. a.? Presented by
 Assistant Surgeon Paul R. Brown, U. S. A.
- (1994.) Calvarium. M. et c. 40, Cap. 1390 c. c., L. 179 mm., B. 142 mm.,
 H. 137 mm., I. f. m. 40, L. a. 358 mm., C. 508 mm., Z d. 137 mm., F. a. 73°. Presented by Assistant Surgeon Paul R. Brown, U. S. A.
- 12 (1955.) Calvarium. M. æt. c. 65, Cap. 1260 c. c., L. 180 mm, B. 138 mm., H. 128 mm., I. f. m. 42, L. a. 351 mm., C. 504 mm., Z. d.? F. a. 74°. Presented by Assistant Surgeon Paul R. Brown, U. S. A.
- (1996.) Calvarium. F. et c. 50, Cap. 1200 c. c., L. 171 mm., B. 136 mm.,
 H. 125 mm., I. f. m. 42, L. a. 338 mm., C. 493 mm., Z. d. 133 mm., F. a. 72°. Presented by Assistant Surgeon Paul R. Brown, U. S. A.
- 14. (1997.) Calvarium. F at. c. 35, Cap. 1340 c. c., L. 172 mm, B. 138 mm, H. 129 mm., I. f. m. 40, L. a. 348 mm., C. 495 mm, Z. d. 133 mm., F. a. 77°. Presented by Assistant Surgeon Paul R. Brown, U. S. A.

37.—Gros Ventre Indians.

- 1. (138.) Calvaria. M. æt c. 45, Cap. 1350 c. c., L. 184 mm., B. 138 mm., H. 139 mm., I. f. m. 45, L. a. 368 mm., C. 514 mm., Z. d.? F. a.? From Fort Berthold, D. T. Presented by Surgeon C. C. Gray, U. S. A., and Acting Assistant Surgeon W. Matthews.
- 2. (353.) Calvarium. F. at. c. 35, Cap. 1170 c. c., L. 173 mm., B. 132 mm., H. 127 mm., I f. m. 44, L. a. 340 mm, C. 483 mm., Z. d? F. a. 80°. From Fort Berthold, D. T. Collected by Surgeon C. C. Gray, U. S. A., and Acting Assistant Surgeon W. Matthews. Received in exchange from the Smithsonian Institution.
- 3. (383.) Calvarium. M. aet. c. 25, Cap. 1610 c. c., L. 184 mm., B. 144 mm., H. 140 mm., I. f. m. 48, L. a. 384 mm., C. 517 mm., Z. d. 130 mm., F. a. 71°. From a graveyard on the Upper Missouri River. Collected by T. A. Culbertson. Received in exchange from the Smithsonian Institution.
- (885.) Calvarium, imperfect. M. aet. c. 40, Cap. 1280 c. c., L. 182 mm.,
 B. 135 mm., H. 133 mm., I. f. m. 43, L. a.? C.? Z. d. 132 mm., F. a.? Presented
 by Assistant Surgeon A. B. CAMPBELL, U. S. A.

38.-Mandan Indians.

- 1. (136.) Calvarium. F. æt. c. 75, Cap. 1450 c. c , L. 189 mm., B. 150 mm., H. 133 mm., I. f. m. 44, L. a. 378 mm., C. 528 mm., Z. d. 138 mm., F. a. 74°. From Fort Berthold, D. T. Presented by Surgeon C. C. Gray and Acting Assistant Surgeon W. Matthews.
- 2. (316.) Calvarium. M. at. c. 18, Cap. 1370 c. c., L. 176 mm., B. 136 mm., H. 125 mm., I. f. m. 47, L. a. 356 mm., C. 489 mm., Z. d. 114 mm., F. a. 80°. From Fort Berthold, D. T. Collected by Surgeon C C. Gray, U. S. A., and Acting Assistant Surgeon W. Matthews. Received in exchange from the Smithsonian Institution.
- 3. (317) Calvarium. F. set. c. 40, Cap. 1440 c. c., L. 186 mm., B. 139 mm., H. 136 mm., I. f. m 43, L. a. 364 mm., C. 512 mm., Z. d. 151 mm., F. a. 70°. From Fort Berthold, D. T. Collected by Surgeon C. C. Gray, U. S. A., and Acting Assistant Surgeon W. Matthews. Received in exchange from the Smithsonian Institution.

39 - Arickaree Indians.

1. (137.) Calvarium. M. æt. c. 45, Cap. 1440 c. c., L. 186 mm., B. 141 mm., H. 138 mm., I. f. m. 44, L. a. 381 mm., C. 517 mm., Z. d. 138 mm., F. a. 68°. From Fort Berthold, D. T. Presented by Surgeon C. C. Gray, U. S. A., and Acting Assistant Surgeon W. Matthews.

40.—Assiniboine Indians.

- (159.) Calvarium. M. at. c. 70, Cap. 1310 c. c., L. 179 mm., B. 143 mm.,
 H. 122 mm., I. f. m. 40, L. a. 356 mm., C. 508 mm., Z. d. 132 mm., F. a. 77°. Presented by Assistant Surgeon J. P. Kimball, U. S. A.
- (160.) Calvarium. F. æt. c. 80, Cap. 1310 c. c., L. 182 mm., B. 142 mm., H.
 130 mm., I. f. m. 45, L. a. 359 mm., C. 511 mm., Z. d. 135 mm., F. a. 78°. Presented by Assistant Surgeon J. P. Kimball, U. S. A.
- 3. (347.) Calvarium. M. et. c. 35, Cap. 1365 c. c., L. 178 mm., B. 136 mm., H. 133 mm., I. f. m. 42, L. a. 359 mm, C. 502 mm., Z. d.? F. a. 77°. Collected by T. A. Culbertson. Received in exchange from the Smithsonian Institution.
- 4. (354.) Calvaria, imperfect. F. et. c. 15, Cap.? L. 173 mm., B. 140 mm., H.? I. f. m.? L a. 352 mm., C. 489 mm., Z. d.? F. a.? From Yellowstone River, D. T. Collected by Surgeon C. C. Gray, U. S. A., and Acting Assistant Surgeon W. Matthews. Received in exchange from the Smithsonian Institution.
- (1264.) Cranium. F. æt. c. 80, Cap. 1250 c. c., L. 180 mm., B. 138 mm.,
 H. 129 mm., I. f. m. 45, L. a. 356 mm., C. 504 mm., Z. d. 131 mm., F. a. 72°. Presented by Assistant Surgeon J. V. D. Middleton, U. S. A.

41.-Sioux Indians.

- (13.) Skeleton. M. æt. c. 35. Height, 1687 mm. Cranium: Cap. 1510 c. c.,
 L. 166 mm., B. 155 mm., H. 129 mm., I. f. m. 39, L. a. 343 mm., C. 510 mm.,
 Z. d. 142 mm., F. a. 74°. Presented by Acting Assistant Surgeon Alfred Muller.
- (2046.) Skeleton. F. at. c. 45. Height, 1565 mm. Cranium: Cap. 1200 c. c.,
 L. 171 mm., B. 135 mm., H. 131 mm., I. f. m. 43, L. a. 352 mm., C. 485 mm.,
 Z. d. 136 mm., F. a. 72°. Presented by Assistant Surgeon W. B. Brewster,
 U. S. A.
- 3. (139.) Calvaria. F. æt. c. 70, Cap. 1400 c. c., L. 181 mm., B. 141 mm., H. 127 mm., I. f. m. 44, L. a. 355 mm., C. 502 mm., Z. d.? F. a.? From Butte qui Regarde. Presented by Surgeon C. C. Grav and Acting Assistant Surgeon W. Matthews.
- (172.) Calvarium. M. aet. c. 40, Cap. 1450 c. c., L. 189 mm., B. 142 mm.,
 H. 135 mm., I. f. m. 43, L. a. 368 mm., C. 521 mm., Z. d.? F. a. 72°. From near
 Fort Philip Kearney, D. T. Presented by Assistant Surgeon S. M. Horton, U. S. A.
- 5. (315.) Cranium. F. et. c. 20, Cap. 1345 c. c., L. 171 mm., B. 136 mm., H. 124 mm, I. f. m 44, L. a. 346 mm., C. 492 mm., Z. d. 122 mm., F a. 73°. From Fort Stevenson, D. T. Collected by Surgeon C. C. Gray and Acting Assistant Surgeon W. Matthews. Received in exchange from the Smithsonian Institution.

- 6. (330.) Cranium. M. act. c. 60, Cap. 1625 c. c., L. 187 mm., B. 155 mm., H. 143 mm., I. f. m. 41, L. a. 371 mm., C. 540 mm., Z. d. 149 mm, F. a. 71°. From Fort Pierre, Upper Missouri. Collected by Mr. Gilpin. Received in exchange from the Smithsonian Institution.
- 7. (483.) Cranium. M. at. c. 45, Cap. 1660 c. c., L. 193 mm., B. 151 mm., H. 131 mm., I. f. m. 43, L. a. 376 mm., C. 548 mm., Z. d. 151 mm., F. a. 75°. ("Weak Eyes," one of Two Kettles' band.) Presented by Acting Assistant Surgeon G. P. Hachenberg,*
- 8. (618.) Calvarium. F. aet c. 15, Cap 1285 c. c., L. 168 mm., B. 133 mm., H. 124 mm., I. f. m 46, L. a 343 mm., C. 476 mm., Z. d. 114 mm., F. a. 78°. From Medicine Creek, Montana. Collected by F. Geisdorf. Received in exchange from the Smithsonian Institution.
- (665.) Cranium. M. æt. c. 60, Cap. 1490 c. c., L. 187 mm., B. 149 mm., H.
 133 mm., I. f. m. 45, L. a. 377 mm., C. 530 mm., Z d. 144 mm., F. a. 69°. From
 Summit Springs, Colorado. Presented by Acting Assistant Surgeon L. S. Tesson.
- 10. (714.) Calvaria, imperfect. F. æt. c. 40, Cap.? L. 195 mm., B.? H. 138 mm., I. f. m. 42, L. a. 384 mm., C.? Z. d.? F. a.? From Fort Rice, Dakota. Presented by Acting Assistant Surgeon W. Matthews.
- 11. (781.) Calvarium. F. at. c. 20, Cap. 1320 c. c., L. 169 mm., B. 139 mm., H. 122 mm., I. f. m. 46, L. a. 345 mm., C. 480 mm., Z. d. 121 mm., F. a. 77°. From near Fort Laramie, Wyoming Territory. Presented by Surgeon C. H. Alden, U. S. A.
- (792.) Cranium. M. aet. c. 55, Cap. 1330 c. c., L. 179 mm., B. 137 mm., H.
 137 mm., I. f. m. 45, L. a. 356 mm., C. 505 mm., Z. d. 142 mm., F. a. 69°. Presented by S. H. RICHARDSON, Private, Co. K, 4th Infantry.
- (793.) Cranium. M. et. c. 60, Cap. 1410 c. c., L. 180 mm., B. 145 mm., H.
 126 mm., I. f. m. 42, L. a. 355 mm., C. 516 mm., Z. d. 151 mm., F. a. 70°. Presented by S. H. RICHARDSON, Private, Co. K, 4th Infantry.
- (816.) Cranium. M. at. c 45, Cap. 1345 c. c., L. 175 mm., B. 143 mm.,
 H. 127 mm., I. f. m. 43, L. a. 356 mm, C. 507 mm., Z. d. 143 mm., F. a. 72°.
 From Rawlings Springs, Dakota. Presented by Assistant Surgeon J. B. GIRARD,
 U. S. A.
- (896.) Calvarium. F. æt. c. 35, Cap. 1220 c. c., L. 175 mm., B. 141 mm.,
 H. 124 mm., I. f. m. 43, L. a. 343 mm., C. 495 mm., Z. d. 133 mm., F. a. 73°.
 From Heart River, Dakota. Presented by Quartermaster General M. C. Meigs,
 U. S. A.
- 16. (1029.) Cranium. M. at. c. 45, Cap. 1550 c. c., L. 187 mm., B. 153 mm., H. 132 mm., I. f. m. 43, L. a. 372 mm., C. 536 mm., Z d. 145 mm., F. a. 73°. From mouth of Glendive, Montana. Collected by Dr. L. R. NITTRE. Received in exchange from the Smithsonian Institution.

- 17. (1030.) A metopic calvarium. F. at. c. 15, Cap. 1330 c. c., L. 180 mm., B. 136 mm., H. 129 mm., I. f. m. 47, L. a. 355 mm., C. 503 mm., Z. d. 134 mm., F. a. 76°. From near Heart River, D. T. Presented by Acting Assistant Surgeon M. C. Barkwell.
- (1116.) Cranium. F. at. c. 7, Cap. 1070 c. c., L. 160 mm., B. 130 mm., H.
 119 mm., I. f. m. 44, L. a. 323 mm., C. 456 mm, Z d. 111 mm., F. a. 78°. From Great Canon, 346 miles west of Red River. Presented by Assistant Surgeon E.
 WOODRUFF, U. S. A.
- (1119.) Cranium. M. at. c. 60, Cap. 1415 c. c., L. 185 mm., B. 141 mm.,
 H. 141 mm., I. f. m. 44, L. a. 378 mm., C. 518 mm., Z. d. 141 mm., F. a. 73°. Presented by Assistant Surgeon E. Woodruff, U. S. A.
- 20. (1155.) Cranium. M. æt. c. 20, Cap. 1410 c. c., L. 175 mm., B. 144 mm., H. 29 mm., I. f. m. 43, L. a. 350 mm., C. 500 mm., Z. d. 127 mm., F. a 76°. From near Fort Sully, Dakota. Presented by Acting Assistant Surgeon A. I. Comfort.
- 21. (1156.) Calvarium. M. æt. c. 45, Cap. 1390 c. c., L. 179 mm., B. 146 mm., H. 128 mm., I. f. m. 43, L. a. 368 mm., C. 515 mm., Z. d. 139 mm., F. a. 73°. From near Fort Sully. Presented by Acting Assistant Surgeon A. I. Comfort.
- 22. (1157.) Calvarium. M. aet. c. 50, Cap. 1435 c. c., L. 188 mm., B. 140 mm., H. 134 mm., I. f. m. 45, L. a. 370 mm., C. 525 mm., Z. d. 145 mm., F. a. 73°. From Fort Sully, Dakota. Presented by Acting Assistant Surgeon A. I. Comfort.
- 23. (1254.) Calvarium, imperfect. Child, æt. c. 4, Cap.? L. 148 mm., B. 125 mm., H.? I. f. m.? L. a.? C. 436 mm., Z. d. 94 mm., F. a.? From Cheyenne, Wy. T. Collected by Dr. J. S. Newberry. Received in exchange from the Smithsonian Institution.
- 24. (1616.) Calvarium. M. at. c. 45, Cap 1410 c. c , L. 183 mm., B. 140 mm., H. 136 mm., I. f. m. 41, L. a. 351 mm., C. 518 mm., Z. d. 141 mm., F. a. 75°. From Tongue River, Montana Ty. Presented by Assistant Surgeon C. E. Munn, U. S. A.
- (1617.) Calvarium, imperfect. F. at. c. 60, Cap. 1260 c. c., L. 172 mm.,
 B. 139 mm., H. 135 mm., I. f. m. 43, L. a. 349 mm., C. 498 mm., Z. d.? F. a.? From
 Tongue River, Montana Ty. Presented by Assistant Surgeon C. E. Munn, U. S. A.
- 26. (2047.) Cranium. F. at. c. 55, Cap. 1280 c. c., L. 175 mm., B. 139 mm., H. 129 mm., I. f. m. 39, L. a. 351 mm., C. 499 mm., Z. d. 132 mm., F. a. 79°. The pelvis accompanies this specimen. Presented by Assistant Surgeon W. B. Brewster, U. S. A.
- 27. (2048.) Cranium, imperfect, of a Sioux Indian Boy. Cap. 1430 c. c., L. 173 mm., B. 144 mm., H.? I. f. m.? L. a. 352 mm., C. 494 mm., Z. d.? F. a. 84°. Presented by Assistant Surgeon W. B. Brewster, U. S. A.
- 28. (2049.) Cranium. F. æt. c. 38, Cap. 1340 c. c., L. 181 mm., B. 144 mm., H.? I. f. m.? L. a. 365 mm., C. 517 mm., Z. d. 135 mm., F. a. 75°. Presented by Assistant Surgeon W. B. Brewster, U. S. A.

- 29. (**5545.**) (Surg. Sect.) Cranium. M. æt. c. 45, Cap. 1670 c. c., L. 191 mm, B. 149 mm., H. 140 mm., I. f. m. 41, L. a. 378 mm., C. 540 mm., Z. d.? F. a. 72°. From near Fort Randall, D. T. Presented by Acting Assistant Surgeon G. P. Hachenberg.
- 30. (5546.) (Surg. Sect.) Cranium, imperfect. M. æt. c. 60, Cap.? L. 186 mm., B. 143 mm., H.? I. f. m.? L. a. 360 mm., C. 520 mm., Z. d.? F. a.? From near Fort Randall, D. T. Presented by Acting Assistant Surgeon G. P. Hachenberg.

42-Brule Sioux Indians.

- (1852.) Skeleton. M. æt. c. 35. Height, 1610 mm. Cranium: Cap. 1470
 c. c., L. 179 mm., B. 137 mm., H. 133 mm., I. f. m. 43, L a. 361 mm., C. 506 mm.,
 Z. d. 138 mm., F. a. 77°. Presented by Hospital Steward Samuel W. Richardson,
 U. S. A.
- (1895.) Skeleton. M. æt. c. 45. Height, 1631 mm. Cranium: Cap. 1330
 c. c., L. 181 mm., B. 134 mm., H. 126 mm., I f. m. 41, L. a. 355 mm., C. 510 mm.,
 Z. d. 135 mm., F. a. 70°. From Bordeaux Creek, Nebraska, 12 miles west of Camp
 Sheridan, Nebraska. Presented by Assistant Surgeon Wm. H. Corbusier, U. S. A.
- (1896.) Skeleton. M. æt. c. 54. Height, 1685 mm. Cranium: Cap. 1530
 c. c., L. 183 mm., B. 148 mm., H. 133 mm., I. f. m. 44, L. a. 366 mm., C. 522 mm.,
 Z. d. 142 mm., F. a. 64°. From Bordeaux Creek, Nebraska, 12 miles west of Camp
 Sheridan, Nebraska. Presented by Assistant Surgeon W. H. Corbusier, U. S. A.
- 4. (1897.) Skeleton. F. at. c. 50. Height, 1577 mm. Cranium: Cap. 1410 c. c., L. 184 mm., B. 137 mm., H. 132 mm., I. f. m. 44, L. a. 370 mm., C. 509 mm., Z. d. 131 mm., F. a. 73°. From Bordeaux Creek, Nebraska, 12 miles west of Camp Sheridan, Nebraska. Presented by Assistant Surgeon W. H. CORBUSIER, U. S. A.
- (1898.) Skeleton. M. æt. c. 55. Height, 1727 mm. Cranium: Cap. 1530
 c. c., L. 191 mm., B. 148 mm., H. 140 mm., I. f. m. 44, L. a. 385 mm., C. 540 mm.,
 Z. d. 152 mm., F. a. 73°. From near Camp Sheridan, Nebraska. Presented by Assistant Surgeon W. H. Corbusier, U. S. A.
- (1899.) Skeleton. M. æt. c. 75. Height, 1527 mm. Cranium: Cap. 1490
 c. c., L. 192 mm., B. 152 mm., H. 123 mm., I. f. m. 44, L. a. 378 mm., C. 549 mm.,
 Z. d. 149 mm, F. a. 73°. From near Camp Sheridan, Nebraska. Presented by Assistant Surgeon W. H. Corbusier, U. S. A.
- 7. (1900.) Skeleton. F. æt. c. 30. Height, 1511 mm. Cranium: Cap. 1270 c. c., L. 175 mm., B. 139 mm., H. 123 mm., I. f. m. 45, L. a. 354 mm., C. 497 mm., Z. d. 133 mm., F. a. 72°. From White River, Nebraska, ten miles west of Camp Sheridan, Nebraska. Presented by Assistant Surgeon W. H. Corbusier, U. S. A.
- 8. (1901.) Skeleton. M. æt. c. 45. Height, 1733 mm. Cranium: Cap. 1430 c. c., L. 183 mm., B. 143 mm., H. 131 mm., I. f. m. 43, L. a. 360 mm., C. 517 mm., Z. d. 143 mm., F. a. 72°. From Beaver Creek, Nebraska, 12 miles west of Camp Sheridan, Nebraska. Presented by Assistant Surgeon W. H. CORBUSIER, U. S. A.

- 9. (496.) Cranium. F. et. c. 80, Cap. 1330 c. c., L. 176 mm., B. 152 mm., H. 121 mm., I. f. m. 42, L. a. 353 mm., C. 519 mm., Z. d. 173 mm., F. a. 75°. From near Fort Randall, D. T. Presented by Acting Assistant Surgeon G. P. HACHENBERG.
- (501.) Cranium. F. et. c. 35, Cap. 1240 c. c., L. 174 mm., B. 136 mm.,
 H. 126 mm., I. f. m. 43, L. a. 344 mm., C. 488 mm., Z. d. 134 mm., F. a. 71°.
 Presented by Acting Assistant Surgeon G. P. Hachenberg.
- (502.) Cranium. F. at. c. 40, Cap. 1355 c. c., L. 179 mm., B. 137 mm.,
 H. 125 I. f. m. 43, L. a. 345 mm., C. 498 mm., Z. d. 135 mm., F. a. 70°. Presented
 by Acting Assistant Surgeon G. P. Hachenberg.
- 12. (1902.) Cranium. F. æt. c. —, Cap.? L. 183 mm., B. 144 mm., H. 126 mm., I. f. m. 43, L. a. 356 mm., C. 516 mm., Z. d. 136 mm., F. a. 74°. From Bordeaux Creek, Nebraska, 12 miles west of Camp Sheridan, Nebraska. Presented by Assistant Surgeon W. H. Corbusier, U. S. A.
- 13. (1903.) Cranium. F. at. c. 60, Cap 1240 c. c., L. 177 mm., B. 137 mm., H. 123 mm., I. f. m. 41, L a. 350 mm., C. 504 mm., Z. d. 139 mm., F. a. 71°. From Bordeaux Creek, Nebraska, 12 miles west of Camp Sheridan, Nebraska. Presented by Assistant Surgeon W. H. Corbusier, U. S. A.
- (1904.) Cranium. F. aet. c. 70, Cap. 1590 c. c., L. 179 mm, B. 150 mm.,
 H. 136 mm., I. f. m. 40, L. a. 364 mm., C. 526 mm., Z. d. 145 mm., F. a. 71°.
 From Bordeaux Creek, Nebraska, 12 miles west of Camp Sheridan, Nebraska. Presented by Assistant Surgeon W. H. Corbusier, U. S. A.
- 15. (1905.) Cranium. M. æt. c. 35, Cap. 1540 c. c., L. 180 mm., B. 140 mm., H. 138 mm., I. f. m. 40, L. a. 368 mm., C. 508 mm., Z. d. 139 mm., F. a. 70°. From Bordeaux Creek, Nebraska, 12 miles west of Camp Sheridan, Nebraska. Presented by Assistant Surgeon W. H. Corbusier, U. S. A.
- 16. (1906.) Cranium. Fæt. c. 40, Cap. 1540 c. c., L. 184 mm., B. 144 mm., H. 138 mm., I. f. m. 42, L. a. 365 mm., C. 521 mm., Z. d. 144 mm., F. a. 70°. From Bordeaux Creek, Nebraska, 12 miles west of Camp Sheridan, Nebraska. Presented by Assistant Surgeon W. H. Corbusier, U. S. A.
- 17. (1907.) Cranuim. Child, æt. c. 18 mo, Cap.? L. 162 mm., B. 132 mm., H.? I. f. m.? L. a. 366 mm., C. 465 mm., Z. d. 99 mm., F. a.? From Beaver Creek, Nebraska, 4 miles north of Camp Sheridan, Nebraska. Presented by Assistant Surgeon W. H. Corbusier, U. S. A.
- 18. (1908.) Cranium. F. at. c. 40, Cap. 1280 c. c., L. 170 mm., B. 134 mm., H. 128 mm., I. f. m. 47, L. a. 350 mm., C. 480 mm., Z. d. 133 mm., F. a. 66°. From near Camp Sheridan, Nebraska. Presented by Assistant Surgeon W. H. Corbusier, U. S. A.
- 19. (1909.) Cranium. M. æt. c. 15 mo., Cap? L 167 mm., B. 133 mm., H. 120 mm., I. f. m. 49, L. a. 348 mm., C. 473 mm., Z. d. 100 mm., F. a.? From White River, Nebraska, ten miles northwest of Camp Sheridan, Nebraska. Presented by Assistant Surgeon W. H. Corbusier, U. S. A.

- 20. (1910.) Cranium. M. at. c. 50, Cap. 1410 c. c., L. 184 mm., B. 144 mm., H. 135 mm., I. f. m. 45, L. a. 368 mm., C. 518 mm., Z. d. 143, F. a. 67°. From Beaver Creek, Nebraska, four miles north of Camp Sheridan, Nebraska. Presented by Assistant Surgeon W. H. Corbusier, U. S. A.
- 21. (1911.) Cranium. F. at. c 45, Cap. 1440 c. c., L. 180 mm., B. 149 mm., H. 126 mm., I. f. m. 47, L. a. 327 mm., C. 517 mm., Z. d. 135 mm., F. a. 69°. From Beaver Creek, Nebraska, four miles north of Camp Sheridan, Nebraska. Presented by Assistant Surgeon W. H. CORBUSIER, U. S. A.
- 22. (1912.) Cranium. M. æt. c. 35, Cap. 1500 c. c., L. 183 mm., B. 144 mm, H. 135 mm., I. f. m. 42, L. a. 367 mm., C. 517 mm., Z. d. 140 mm., F. a. 69°. From Beaver Creek, Nebraska, four miles north of Camp Sheridan, Nebraska. Presented by Assistant Surgeon W. H. Corbusier, U. S. A.
- 23. (1913.) Cranium. M. æt. c. 30, Cap. 1330 c. c., L. 176 mm., B. 138 mm., H. 129 mm., I. f. m. 46, L. a. 345 mm, C. 494 mm., Z. d. 130 mm., F. a. 70°. From Beaver Creek, Nebraska, four miles north of Camp Sheridan, Nebraska. Presented by Assistant Surgeon W. H. Corbusier, U. S. A.
- 24 (1916.) Cranium. M. æt. c. 55, Cap. 1450 c. c., L. 180 mm., B. 145 mm., H. 132 mm, I. f. m. 41, L. a. 357 mm., C. 518 mm., Z. d. 138 mm., F. a 71°. From near Camp Sheridan, Nebraska. Presented by Assistant Surgeon W. H. Corbusier, U. S. A.

43.—Ogallalla Sioux Indians.

- (1851.) Skeleton. F. æt. c. 18. Height, 1310 mm. Cranium: Cap. 1250 c.
 c., L. 170 mm., B. 133 mm., H. 121 mm, I. f. m. 44, L. a. 342 mm., C. 478 mm,
 Z. d. 121 mm., F. a. 73°. From near Old Red Cloud Agency, Dakota Ty. Presented by Hospital Steward Samuel W. Richardson, U. S. A.
- (1853.) Skeleton. F. æt. c. 40. Height, 1580 mm. Cranium: Cap. 1350 c.
 L. 173 mm., H. 143 mm., I. f. m.? L. a. 350 mm., C. 503 mm., Z. d. 138 mm.,
 F. a. 73°. From near Old Red Cloud Agency, Dakota Ty. Presented by Assistant Surgeon E. B. Moselley, U. S. A.
- 3. (1854.) Skeleton. F. at. c. 50. Height, 1660 mm. Cranium: Cap. 1400 c. c., L. 181 mm., B. 140 mm., H. 130 mm., I. f. m. 45, L. a. 362 mm., C. 510 mm., Z. d. 134 mm., F. a. 72°. From near Old Red Cloud Agency, Dakota Territory. Presented by Assistant Surgeon E. B. Moseley, U. S. A.
- 4. (1856.) Skeleton. M. æt. c. 16. Height, 1330 mm. Cranium: Cap. 1450 c. c., L. 172 mm., B. 143 mm., H. 131 mm., I. f. m. 44, L. a. 347 mm., C. 502 mm., Z. d. 126 mm., F. a. 69°. From near Old Red Cloud Agency, Dakota Territory. Presented by Assistant Surgeon E. B. Moseley, U. S. A
- (199.) Cranium. M. æt. c. 60, Cap. 1440 c. c., L. 181 mm., B. 146 mm.,
 H. 132 mm., I. f. m. 39, L. a. 348 mm., C. 516 mm., Z. d. 153 mm., F. a. 74°.
 ("Shota," chief of Ogallallas.) Presented by Assistant Surgeon H. S. Schell, U.
 S. A.

- (200.) Cranium. F. at. c. 60, Cap. 1340 c. c., L. 176 mm., B. 140 mm., H.
 129 mm., I. f. m. 45, L. a. 349 mm., C. 502 mm., Z. d. 139 mm., F. a 76° From near Fort Laramie, W. T. Presented by Assistant Surgeon H. S. Schell, U. S. A.
- 7. (201.) Cranium. M. at. c. 40, Cap. 1510 c. c., L. 179 mm., B. 146 mm., H. 134 mm., I. f. m. 43, L. a. 369 mm., C. 517 mm., Z. d.? F. a. 78°. From near Fort Laramie, W. T. Presented by Assistant Surgeon H. S. Schell, U. S. A.
- 8. (481.) Cranium. F. at. c. 50, Cap. 1480 c. c., L. 183 mm., B. 148 mm., H. 129 mm., I. f. m. 45, L. a. 360 mm., C. 521 mm., Z. d. 140 mm., F. a. 76°. Presented by Acting Assistant Surgeon G. P. Hachenberg.
- (482.) Cranium. M. at c. 35, Cap. 1440 c. c., L. 176 mm., B. 149 mm., H.
 124 mm., I. f. m. 40, L. a. 351 mm., C. 514 mm., Z. d. 146 mm., F. a. 75°. Presented by Acting Assistant Surgeon G. P. Hachenberg.
- 10. (1850.) Cranium. M. aet. c. 10 mo., Cap.? L. 152 mm., B. 119 mm., H. 105 mm., I. f. m. 47, L. a. 308 mm., C. 437 mm., Z. d. 93 mm., F. a.? From near Old Red Cloud Agency, Dakota Territory. Presented by Hospital Steward Samuel W. Richardson, U. S. A.
- 11. (1855.) Cranium. M. et. c. 14 mo., Cap.? L. 155 mm., B. 125 mm., H. 113 mm., I. f. m. 47, L. a. 322 mm., C. 442 mm., Z. d. 91 mm., F. a.? From near Old Red Cloud Agency, Dakota Territory. Presented by Hospital Steward Samuel W. Richardson, U. S. A.
- 12. (1914.) Cranium. M. aet. c. 50, Cap. 1330 c. c., L. 175 mm., B. 138 mm., H. 135 mm., I. f. m. 39, L. a. 345 mm., C. 496 mm., Z. d. 144 mm., F. a. 67°. From Niobrara River, near the Sidney and Camp Robinson Crossing. Presented by Assistant Surgeon W. H. Corbusier, U. S. A.
- 13. (1915.) Calvarium. M. at. c. 60, Cap. 1470 c. c., L. 186 mm., B. 146 mm., H. 130 mm., I. f. m. 45, L. a. 363 mm., C. 526 mm., Z. d. 148 mm., F. a. 68°. From Niobrara River, near the Sidney and Camp Robinson Crossing. Presented by Assistant Surgeon W. H. Corbusier, U. S. A.
- (2034.) Cranium. F. at. c. 35, Cap. 1200 c. c., L. 171 mm., B. 132 mm.,
 H. 128 mm., I. f. m. 44, L. a. 338 mm., C. 485 mm., Z. d. 130 mm., F. a. 67°. From near Fort Randall, Dakota Territory. Presented by G. P. Hachenberg, M. D.
- 15. (202.) Mummified pappoose. Found in a tree near Fort Laramie, Wyoming Territory. Presented by Assistant Surgeon H. S. Schell, U. S. A.

44.-Yankton Sioux Indians.

(926.) Skeleton. M. act. c. 50. Height, 1720 mm. Cranium: Cap. 1550 c.
 c., L. 186 mm., B. 141 mm., H. 137 mm., I. f. m. 43, L. a. 374 mm., C. 530 mm.,
 Z. d. 146 mm., F. a. 71°. Presented by Surgeon C. E. Goddard, U. S. A.

- 2. (332.) Cranium. M. at. c. 45, Cap. 1395 c. c., L. 177 mm., B. 146 mm., H. 131 mm., I. f. m. 41, L. a. 349 mm., C. 512 mm., Z. d. 145 mm, F. a. 69°. From the mouth of the James River, D. T. Received in exchange from the Smithsonian Institution.
- 3. (358.) Cranium. F. et c. 35, Cap. 1255 c. c., L. 171 mm, B. 134 mm., H. 124 mm., I. f. m. 40, L. a. 337 mm., C. 480 mm., Z. d. 137 mm., F. a. 73°. From near Fort Rice, D. T. Received in exchange from the Smithsonian Institution.
- (493.) Cranium. F. at c. 45, Cap. 1460 c. c., L. 178 mm , B 144 mm., H.
 129 mm., I. f. m. 44, L. a. 360 mm., C. 508 mm., Z. d. 136 mm., F. a. 72°. From Dakota. Presented by Acting Assistant Surgeon G. P. Hachenberg.
- (494.) Cranium. F. at. c. 60, Cap. 1250 c. c., L. 176 mm., B. 137 mm., H.
 130 mm., I. f. m. 43, L. a. 356 mm., C. 498 mm, Z. d. 137 mm., F. a. 75°. Presented by Acting Assistant Surgeon G. P. Hachenberg.
- 6. (495.) Cranium. F. at. c. 25, Cap. 1275 c. c., L. 170 mm., B. 139 mm., H. 131 mm., I. f. m. 43, L. a. 343 mm., C. 513 mm., Z. d. 130 mm., F. a. 70°. From near Fort Randall, D. T. Presented by Acting Assistant Surgeon G. P. Hachenberg.
- 7. (497.) Cranium. M. at. c. 55, Cap. 1235 c. c., L. 165 mm., B. 140 mm., H. 129 mm., I. f. m. 42, L. a. 336 mm., C. 494 mm., Z. d. 140 mm., F. a. 69°. From near Fort Randall, D. T. Presented by Acting Assistant Surgeon G. P. Hachenberg.
- 8. (498.) Calvaria. M. et. c. 15, Cap.? L. 167 mm., B. 136 mm., H. 113 mm., I. f. m. 48, L. a. 340 mm., C. 479 mm., Z. d. 96 mm., F. a.? From near Fort Randall, D. T. Presented by Acting Assistant Surgeon G. P. HACHENBERG.
- 9. (499.) Cranium. F. at. c. 20, Cap. 1285 c. c., L. 173 mm., B. 135 mm., H. 123 mm., I. f. m. 44, L. a. 349 mm., C. 489 mm., Z. d. 126 mm., F. a. 70°. From near Fort Randall, D. T. Presented by Acting Assistant Surgeon G. P. Hachenberg.
- 10. (500.) Cranium. M. aet. c. 40, Cap. 1485 c. c., L. 177 mm., B. 143 mm., H. 141 mm., I. f. m. 40, L. a. 350 mm., C. 514 mm., Z. d. 138 mm., F. a. 75°. From near Fort Randall, D. T. Presented by Acting Assistant Surgeon G. P. Hachenberg.
- (636.) A metopic cranium. M. æt. c. 25, Cap. 1350 c. c., L. 181 mm., B.
 135 mm., H. 132 mm., I. f. m. 43, L. a. 351 mm., C. 512 mm., Z. d. 142 mm., F.
 a. 71°. From Fort Buford, D. T. Presented by Assistant Surgeon J. P. KIMBALL,
 U. S. A.
- (642.) Cranium. F. æt. c. 50, Cap. 1365 c. c., L. 182 mm., B. 146 mm., H.
 127 mm., I. f. m. 45, L. a. 362 mm, C. 521 mm., Z. d. 143 mm., F. a. 78°. From mouth of Big Cheyenne River, D. T. Presented by Assistant Surgeon F. Meacham, U. S. A.

- (666.) Calvarium. M. at. c. 40, Cap.? L. 168 mm., B. 144 mm., H. 125 mm., I. f. m. 42, L. a. 346 mm., C. 495 mm., Z. d.? F. a. 78°. From Fort Sully, D. T. Presented by Surgeon C. C. Gray, U. S. A.
- 14. (1789.) Cranium. M. æt. c. 35, Cap. 1450 c. c., L. 178 mm., B. 138 mm., H. 134 mm., I. f. m. 42, L. a. 361 mm, C. 506 mm., Z. d. 132 mm, F. a. 68°. From Cheyenne Agency, Dakota Territory. Presented by Hospital Steward A. Gecks, U. S. A.

45.-Sissiton Sioux Indians.

- 1. (1790.) Skeleton. F. at c. 55. Height, 1545 mm. Cranium: Cap. 1400 c. c., L. 177 mm., B. 143 mm., H. 132 mm., I. f. m. 42, L. a. 362 mm., C. 506 mm., Z. d. 136 mm., F. a. 71°. From near Fort Sissiton, Dakota Territory. Presented by Hospital Steward August Gecks, U. S. A.
- (1791.) Skeleton. M. æt. c. 40. Height, 1628 mm. Cranium: Cap. 1330 c.
 c., L. 174 mm., B. 140 mm., H. 133 mm., I. f. m. 42, L. a. 353 mm., C. 503 mm.,
 Z. d. 136 mm., F. a. 69°. From near Fort Sissiton, Dakota Territory. Presented by Hospital Steward August Gecks, U. S. A.
- 3. (1792.) Skeleton. M. æt. c. 45. Height, 1700 mm. Cranium: Cap. 1390 c. c., L. 183 mm., B. 138 mm., H. 135 mm., I. f. m. 44, L. a. 356 mm., C. 516 mm., Z. d. 140 mm., F. a. 68°. From near Fort Sissiton, Dakota Territory. Presented by Hospital Steward August Gecks, U. S. A.
- (944.) Cranium. F. æt. c. 55, Cap. 1300 c. c., L. 179 mm., B. 142 mm.,
 H. 137 mm., I. f. m. 44, L. a. 357 mm., C. 506 mm., Z. d. 137 mm., F, a. 75°. Presented by Assistant Surgeon C. E. Munn, U. S. A.
- (1267.) Cranium. F. aet c. 8, Cap. 1250 c. c., L. 165 mm., B. 130 mm., H.
 113 mm., I. f. m. 47, L. a. 342 mm., C. 467 mm., Z. d. 95 mm., F. a. 89°. From near Fort Totten, D. T. Presented by Acting Assistant Surgeon J. F. BOUGHTER.
- (1755.) Cranium, imperfect. M. æt. c. 15, Cap. 1250 c. c., L. 181 mm., B.
 145 mm., H. 133 mm., I. f. m. 45, L. a. 368 mm., C. 512 mm., Z. d.? F. a. 77°. Presented by Hospital Steward A. Gecks, U. S. A.
- (1795.) Cranium. M. æt. c. 30, Cap. 1470 c. c., L. 183 mm., B. 135 mm.,
 H. 135 mm., I. f. m 46, L. a. 370 mm., C. 520 mm., Z. d. 132 mm., F. a. 73°. From
 Fort Sissiton, Dakota Territory. Presented by Hospital Steward A. Gecks, U. S. A.
- 8. (1796.) A metopic cranium. F. et. c. 40, Cap. 1230 c. c., L. 156 mm., B. 135 mm., H. 130 mm., I. f. m. 43, L. a. 355 mm., C. 486 mm., Z. d. 129 mm., F. a. 72°. From Fort Sissiton, Dakota Territory. Presented by Hospital Steward A. Gecks, U. S. A.
- 9. (1797.) Cranium. F. at. 35, Cap. 1310 c. c., L. 176 mm., B. 137 mm., H. 130 mm., I. f. m. 42, L. a. 360 mm., C. 506 mm., Z. d. 126 mm., F. a. 75°. From Fort Sissiton, Dakota Territory. Presented by Hospital Steward A. Gecks, U. S. A.

- (1798.) Cranium. M. æt. c. 6, Cap. 1150 c. c., L. 161 mm., B. 132 mm.,
 H. 124 mm., I. f. m. 44, L. a. 335 mm, C. 463 mm., Z. d. 111 mm., F. a. 74°. From
 Fort Sissiton, Dakota Territory. Presented by Hospital Steward A. Gecks, U. S. A.
- 11. (1799.) Calvarium. M. aet. c. 40, Cap. 1450 c. c., L. 179 mm., B. 143 mm., H. 137 mm., I. f. m. 43, L. a. 367 mm., C. 516 mm., Z. d. 144 mm., F. a. 71°. From Fort Sissiton, Dakota Territory. Presented by Hospital Steward A. Gecks, U. S. A.
- 12. (1920.) Cranium. M. at. c. 45, Cap. 1460 c. c., L. 185 mm., B. 146 mm., H. 137 mm., I. f. m. 43, L. a. 369 mm., C. 519 mm., Z. d. 140 mm., F. a. 74°. From near Fort Sissiton, Dakota Territory. Presented by Hospital Steward A. Gecks, U. S. A.
- 13. (1921.) Cranium, imperfect. M. act. c. 12, Cap. 1450 c. c., L. 171 mm., B. 135 mm., H.? I. f. m.? L. a. 345 mm., C. 483 mm., Z. d. 120 mm., F. a. 73°. From near Fort Sissiton, Dakota Territory. Presented by Hospital Steward A. Gecks, U. S. A.
- 14. (1923.) Calvarium. F. at. c. 55, Cap. 1240 c. c., L. 181 mm., B. 137 mm., H. 131 mm., I. f. m. 45, L. a. 365 mm., C. 511 mm., Z. d. 133 mm., F. a. 71°. From sixteen miles southwest of Fort Sissiton, Dakota Territory. Presented by Hospital Steward A. Gecks, U. S. A.
- (2038.) Calvarium. M. æt. c. 25, Cap. 1340 c. c., L. 176 mm., B. 134 mm.,
 H. 131 mm., I. f. m. 45, L. a. 360 mm., C. 505 mm., Z. d. 134 mm., F. a. 75°.
 Presented by Hospital Steward A. Gecks, U. S. A.
- (2039.) Calvarium. M. æt. c. 35, Cap. 1140 c. c., L. 175 mm., B. 135 mm.,
 H. 122 mm., I. f. m. 42, L. a. 345 mm., C. 497 mm., Z. d. 131 mm., F. a. 72°.
 Presented by Hospital Steward A. Gecks, U. S. A.

46.-Santee Sioux Indians.

(492.) Cranium. F. æt. c. 50, Cap. 1220 c. c., L. 176 mm., B. 137 mm., H.
 128 mm., I. f. m. 39, L. a. 347 mm., C. 496 mm., Z. d. 133 mm., F. a. 79°. Presented by Acting Assistant Surgeon G. P. Hachenberg.

47.-Teton Sioux.

(1793.) Calvarium. M. æt. c. 50, Cap. 1320 c. c., L. 173 mm., B. 145 mm.,
 H. 133 mm., I. f. m. 40, L. a. 348 mm., C. 514 mm., Z. d. 145 mm., F. a. 73°.
 From Fort Peck, Montana Territory. Presented by Assistant Surgeon P. F. Harvey,
 U. S. A.

48 - Wahpeton Sioux.

- (1919.) Cranium. M. æt. c. 18, Cap. 1750 c. c., L. 180 mm., B. 154 mm.,
 H. 134 mm., I. f. m. 43, L. a. 376 mm., C. 521 mm., Z. d. 130 mm., F. a. 79°.
 From near Fort Sissiton, Dakota Territory. Presented by Hospital Steward A. Gecks, U. S. A
- (1922.) Cranium. Child, at. c. 10, Cap.? L. 167 mm., B. 135 mm., H.
 121 mm., I. f. m. 43, L. a. 341 mm., C. 481 mm., Z. d. 113 mm., F. a. 75°. Presented by Hospital Steward A. Gecks, U. S. A.
 - 3. (1991.) Cranium. M. æt. c. 30, Cap. 1370 c. c., L. 185 mm., B. 135 mm., H. 136 mm., I. f. m. 44, L. a. 371 mm., C. 512 mm., Z. d. 126 mm., F. a. 77°. Presented by Hospital Steward A. Gecks, U. S. A.

49.-Menominee Indians

(77.) Cranium, imperfect. F. æt. c. 15, Cap. 1490 c. c., L. 162 mm., B. 146 mm., H? I. f. m.? L. a. 349 mm., C. 479 mm., Z. d.? F. a. 83°. From Wisconsin. Présented by Professor Joseph Henry.

50.—Dakota Indians.

- (945.) Skeleton. M. act. c. 40. Height, 1671 mm. Cranium: Cap. 1385 c. c.,
 L. 180 mm., B. 136 mm., H. 141 mm., I. f. m. 40. L. a. 361 mm., C. 511 mm., Z. d.
 144 mm., F. a. 75°. From Fort Wadsworth. Presented by Assistant Surgeon C. E.
 Munn, U. S. A.
- 2. (300.) Calvarium. M. æt. c. 45, Cap. 1420 c. c., L. 186 mm., B. 145 mm., H. 131 mm., I. f. m. 44, L. a. 376 mm., C. 526 mm., Z. d. 141 mm., F. a. 71°. From Fort Pierre. Collected by Dr. F. V. HAYDEN. Received in exchange from the Smithsonian Institution.
- 3. (301.) Cranium. M. æt. c. 40, Cap. 1590 c. c., L. 187 mm., B. 149 mm., H. 132 mm., I. f. m. 45, L. a. 379 mm., C. 531 mm., Z. d. 142 mm., F. a 73°. From Fort Pierre. Collected by Dr. F. V. HAYDEN. Received in exchange from the Smithsonian Institution.
- 4. (302.) Calvarium. F. æt. c. 40, Cap. 1390 c. c., L. 174 mm., B. 146 mm., H. 128 mm., I. f. m. 48, L. a. 358 mm., C. 501 mm., Z. d. 131 mm., F. a. 73°. From Fort Pierre. Collected by Dr. F. V. HAYDEN. Received in exchange from the Smithsonian Institution.
- 5. (303.) Calvarium. F. at. c. 65, Cap. 1520 c. c., L. 184 mm., B. 147 mm., H. 128 mm., I. f. m 46, L. a. 373 mm., C. 525 mm., Z. d. 138 mm., F. a. 72°. From Fort Pierre. Collected by Dr. F. V. HAYDEN. Received in exchange from the Smithsonian Institution.

- 6. (304.) Calvarium. F. æt. c. 40, Cap. 1480 c. c., L. 183 mm., B. 140 mm., H. 130 mm., I. f. m. 44, L. a. 359 mm., C. 513 mm., Z. d. 140 mm., F. a. 74°. From Fort Pierre. Collected by Dr. F. V. HAYDEN. Received in exchange from the Smithsonian Institution.
- 7. (305.) Cranium. M. aet. c. 45, Cap. 1505 c. c., L. 187 mm., B. 150 mm, H. 139 mm., I. f. m. 41, L. a. 370 mm., C. 530 mm., Z. d. 148 mm., F. a. 76°. From Fort Pierre. Collected by Dr. F. V. HAYDEN. Received in exchange from the Smithsonian Institution.
- 8. (306.) Calvarium. M. æt. c. 40, Cap. 1450 c. c., L. 183 mm., B. 143 mm., H. 132 mm., I. f. m. 41, L. a. 360 mm., C. 521 mm., Z. d. 144 mm., F. a. 75°. From Fort Pierre. Collected by Dr. F. V. HAYDEN. Received in exchange from the Smithsonian Institution.
 - 9. (307.) Calvarium. M. act. c. 45, Cap. 1465 c. c., L. 186 mm., B. 150 mm., H. 135 mm., I. f. m. 40, L. a. 359 mm., C. 535 mm., Z. d. 152 mm., F. a. 75°. From Fort Pierre. Collected by Dr. F. V. HAYDEN. Received in exchange from the Smithsonian Institution.
 - 10. (308.) Calvarium. M. at. c. 25, Cap. 1550 c. c., L. 179 mm., B. 149 mm., H. 132 mm., I. f. m. 41, L. a. 359 mm., C. 521 mm., Z. d.? F. a. 76°. From Fort Pierre. Collected by Dr. F. V. HAYDEN. Received in exchange from the Smithsonian Institution.
- 11. (314.) Calvarium. F. at. c. 20, Cap. 1270 c. c., L. 179 mm., B. 141 mm., H. 125 mm., I. f. m. 43, L. a. 349 mm., C. 504 mm., Z. d. 131 mm., F. a. 84°. From Fort Stevenson. Collected by Hospital Steward J. E. Jones, U. S. A. Received in exchange from the Smithsonian Institution.
- 12. (371.) Calvarium. M. aet. c. 80, Cap. 1575 c. c., L. 178 mm., B. 153 mm., H. 133 mm., I. f. m. 40; L. a 364 mm., C. 528 mm., Z. d. 147 mm., F. a. 75°. From the Missouri River, 40 miles from Fort Union. Collected by Dr. George Suckley, U. S. A. Received in exchange from the Smithsonian Institution.
- 13. (939.) Cranium. M. æt. c. 8, Cap. 1175 c. c., L. 164 mm., B. 130 mm., H. 114 mm., I. f. m. 46, L. a. 329 mm., C. 465 mm., Z. d. 94 mm., F. a. 88°. Presented by Acting Assistant Surgeon J. B. Ferguson.
- (1015.) Calvarium. M. æt. c. 50, Cap. 1435 c. c., L. 202 mm., B. 143 mm.,
 H. 139 mm., I. f. m. 43, L. a. 396 mm., C. 546 mm., Z. d. 142 mm., F. a. 79°. From
 Fort Wadsworth. Presented by Assistant Surgeon C. E. Munn, U. S. A.
- (1266.) Cranium. F. at. c. 8, Cap. 1100 c. c., L. 160 mm., B. 130 mm.,
 H. 119 mm., I. f. m. 46, L. a. 329 mm., C. 459 mm., Z. d. 110 mm., F. a. 80°.
 From near Fort Totten. Presented by Acting Assistant Surgeon James Shaw.

51.-Ponka Indians.

- (484.) Cranium. F. at. c. 20, Cap. 1430 c. c., L. 173 mm., B. 141 mm., H. 126 mm., I. f. m. 44, L. a. 353 mm., C. 481 mm., Z. d. 111 mm., F. a. 80°. Exhumed near the old Ponka Agency, Niobrara River. Presented by Acting Assistant Surgeon G. P. Hachenberg.
- 2. (485.) Cranium. F. æt. c. 70, Cap. 1220 c. c., L. 172 mm., B. 147 mm., H. 126 mm., I. f. m. 40, L. a. 345 mm., C. 500 mm., Z. d. 136 mm., F. a. 76°. Exhumed at the old Ponka Agency. Presented by Acting Assistant Surgeon G. P. Hachenberg.
- 3. (486.) Cranium. M. et. c. 55, Cap. 1230 c. c., L. 173 mm., B. 141 mm., H. 131 mm., I. f. m. 44, L. a. 346 mm, C. 497 mm., Z. d. 135 mm., F. a. 72°. Exhumed at the old Ponka Agency, Niobrara River. Presented by Acting Assistant Surgeon G. P. Hachenberg.
- (487.) Cranium. M. et. c. 45, Cap. 1595 c. c , L. 191 mm., B. 149 mm., H.
 142 mm., I. f. m. 45, L. a. 392 mm., C. 533 mm., Z. d. 146 mm., F. a. 74°. From the old Ponka Agency, D. T. Presented by Acting Assistant Surgeon G. P. HACH-ENBERG.
- 5. (488.) Cranium. F. at. c. 65, Cap. 1440 c. c., L. 179 mm., B. 145 mm, H. 134 mm., I. f. m. 46, L. a 373 mm., C. 511 mm., Z. d. 132 mm., F. a. 78°. From a vault near the Ponka Agency, Niobrara River, D. T. Presented by Acting Assistant Surgeon G. P. HACHENBERG.
- 6. (489.) Cranium. F. at. c. 20, Cap. 1290 c c., L. 172 mm., B. 137 mm., H. 128 mm., I. f. m. 46, L. a. 343 mm., C. 487 mm., Z. d. 124 mm., F. a. 76°. From a vault near the Ponka Agency, Niobrara River, D. T. Presented by Acting Assistant Surgeon G. P. Hachenberg.
- 7. (490.) Cranium. M. et. c. 40, Cap. 1335 c. c., L. 179 mm., B. 142 mm., H. 134 mm., I. f. m. 42, L. a. 363 mm., C. 507 mm., Z. d. 135 mm., F. a. 71.° From a vault near the Ponka Agency, Niobrara River, D. T. Presented by Acting Assistant Surgeon G. P. Hachenberg.
- 8. (794.) Calvarium. M. æt. c. 55, Cap. 1558 c. c., L. 177 mm., B 157 mm., H. 130 mm., I. f. m. 42, L. a. 356 mm., C. 527 mm., Z. d. 140 mm., F. a. 74°. Presented by Acting Assistant Surgeon G. N. HOPKINS.
- 9. (795.) Cranium. M. aet. c. 40, Cap. 1405 c. c., L. 177 mm., B. 145 mm., H. 131 mm., I. f. m. 42, L. a. 349 mm., C. 511 mm., Z. d 141 mm., F. a. 69°. Presented by Acting Assistant Surgeon G. N. HOPKINS.
- 10. (**796.**) Cranium. F. æt. c. 40, Cap. 1465 c. c., L. 184 mm., B. 142 mm., H. 140 mm., I. f. m. 42, L. a. 375 mm., C. 513 mm., Z. d. 136 mm., F. a. 71°. Presented by Acting Assistant Surgeon G. N. Hopkins.
- 11. (797.) Cranium. F. at. c. 60, Cap. 1282 c. c., L. 179 mm., B. 143 mm., H. 132 mm., I. f. m. 43, L. a. 366 mm., C. 506 mm., Z. d. 132 mm., F. a. 74°. Presented by Acting Assistant Surgeon G. N. Hopkins.

- 12. (798.) Cranium. F. æt. c. 30, Cap. 1150 c. c., L. 165 mm., B. 131 mm., H. 119 mm., I. f. m. 43, L. a. 332 mm., C. 474 mm., Z. d. 128 mm., F. a. 69°. Presented by Acting Assistant Surgeon G. N. HOPKINS.
- 13. (799.) Cranium. F. æt. c. 10, Cap. 1150 c. c., L. 162 mm., B. 134 mm., H. 124 mm., I. f. m. 46, L. a. 333 mm., C. 464 mm., Z. d. 108 mm., F. a. 83°. Presented by Acting Assistant Surgeon G. N. HOPKINS.
- (800.) Cranium. F. at. c. 8, Cap. 910 c. c., L. 153 mm, B. 119 mm., H.
 110 mm., I. f. m. 46, L. a. 310 mm., C. 428 mm., Z. d. 98 mm., F. a. 80°. Presented by Acting Assistant Surgeon G. N. HOPKINS.
- (801.) Cranium. F. at. c. 5, Cap. 855 c. c., L. 141 mm., B. 122 mm., H.?
 I. f. m? L. a. 295 mm., C. 417 mm., Z. d. 90 mm., F. a? Presented by Acting Assistant Surgeon G. N. HOPKINS.
- (831.) Cranium. M. et. c. 35, Cap. 1390 c. c., L. 184 mm., B. 138 mm.,
 H. 133 mm., I. f. m. 42, L. a. 378 mm., C. 510 mm., Z. d. 132 mm., F. a. 75°.
 Presented by Acting Assistant Surgeon A. I. Comfort.
- 17. (832.) Cranium. M.—adult. Cap. 1433 mm., L. 186 mm., B. 144 mm., H. 131 mm., I. f. m. 42, L. a. 366 mm, C. 529 mm., Z. d. 146 mm., F. a. 71°. Presented by Acting Assistant Surgeon A. I. Comfort.*
- (833.) Cranium. M. æt. c. 50, Cap. 1460 c. c., L. 181 mm., B. 142 mm.,
 H. 133 mm., I. f. m. 42, L. a. 357 mm., C. 518 mm., Z. d. 151 mm., F. a. 71°. Presented by Acting Assistant Surgeon A. I. Comfort.
- (834.) Cranium. M. et. c. 50, Cap. 1425 c. c., L. 173 mm., B. 150 mm.,
 H. 131 mm., I. f. m. 40, L. a. 358 mm., C. 512 mm., Z. d. 142 mm., F. a. 76°. Presented by Acting Assistant Surgeon A. I. Comfort.
- 20. (**835.**) Cranium. M. æt. c. 35, Cap. 1332 c. c., L. 172 mm., B. 142 mm., H. 127 mm., I. f. m. 43, L. a. 342 mm., C. 495 mm., Z. d. 140 mm., F. a. 70°. Presented by Acting Assistant Surgeon A. I. Comfort.
- (836.) Cranium. M. æt. c. 40, Cap. 1380 c. c., L. 177 mm., B. 151 mm.,
 H. 131 mm., I. f. m. 40, L. a. 352 mm., C. 520 mm., Z. d. 150 mm., F. a. 74°. Presented by Acting Assistant Surgeon A. I. Comfort.
- 22. (837.) Cranium. M. æt. c. 50, Cap. 1365 c. c., L. 176 mm., B. 143 mm., H. 136 mm., I. f. m. 41, L. a. 364 mm., C. 505 mm., Z. d. 149 mm., F. a. 70°. Presented by Acting Assistant Surgeon A. I. Comfort.
- 23. (875.) Cranium. F. at. c. 25, Cap. 1352 c. c., L. 172 mm., B. 140 mm., H. 128 mm., I. f. m. 45, L. a 346 mm., C. 490 mm., Z. d. 126 mm., F. a. 75°. Presented by Acting Assistant Surgeon G. N. Hopkins.
- 24. (876.) Cranium. F. æt. c. 15, Cap. 1180 c. c., L. 164 mm., B. 128 mm., H. 119 mm., I. f. m. 49, L. a. 336 mm., C. 467 mm., Z. d. 111 mm., F. a. 79°. Presented by Acting Assistant Surgeon G. N. HOPKINS.

- 25. (877.) Cranium. M. aet. c. 30, Cap. 1200 c. c., L. 169 mm., B. 136 mm., H. 127 mm., I. f. m. 40, L. a. 333 mm., C. 484 mm., Z. d. 131 mm., F. a. 72°. Presented by Acting Assistant Surgeon G. N. Hopkins.
- 26. (878.) Cranium. F. at. c. 15, Cap. 1210 c. c., L. 165 mm., B. 134 mm., H. 126 mm., I. f. m. 41, L. a. 342 mm., C. 465 mm., Z. d. 114 mm., F. a 78°. Presented by Acting Assistant Surgeon G. N. HOPKINS.
- 27. (879.) Cranium. F. et. c. 10, Cap. 1370 c. c., L. 170 mm., B. 143 mm., H. 121 mm., I. f. m. 45, L. a. 358 mm., C. 486 mm., Z. d. 113 mm., F. a. 82°. Presented by Acting Assistant Surgeon G. N. HOPKINS.
- 28. (880.) Cranium. M. æt. c. 25, Cap. 1335 c. c., L. 176 mm., B. 136 mm., H. 132 mm., I. f. m. 43, L. a. 360 mm., C. 491 mm., Z. d. 129 mm., F. a. 70°. Presented by Acting Assistant Surgeon G. N. Hopkins.
- 29. (881.) Cranium. F. at. c. 30, Cap. 1280 c. c., L. 177 mm., B. 141 mm., H. 126 mm., I. f. m. 45, L. a. 353 mm., C. 505 mm., Z. d. 135 mm., F. a. 70°. Presented by Acting Assistant Surgeon G. N. HOPKINS.
- 30. (882.) Cranium. M. aet. c. 35, Cap. 1340 c. c., L. 173 mm., B. 149 mm., H. 125 mm., I. f. m. 42, L a. 352 mm., C. 502 mm., Z. d. 139 mm., F. a. 74°. Presented by Acting Assistant Surgeon G. N. Hopkins.
- 31. (883.) Cranium. F. at c 55, Cap. 1240 c. c., L. 172 mm., B. 137 mm., H. 132 mm., I. f. m. 42, L. a. 345 mm., C. 491 mm., Z. d. 131 mm., F. a. 72°. Presented by Acting Assistant Surgeon G. N. Hopkins.
- 32. (5544.) (Surg. Sect.) Cranium, imperfect. F. at. c. 15, Cap.? L. 167 mm., B 137 mm., H.? I. f. m.? L. a. 348 mm., C. 480 mm., Z. d. 108 mm., F. a. 81°. Presented by Acting Assistant Surgeon G. P. Hachenberg.

52.-Crow Indians.

- 1. (173.) Cranium. M. et. c. 45, Cap. 1220 c. c., L. 176 mm., B. 135 mm., H. 124 mm., I. f. m. 45, L. a. 356 mm., C. 492 mm., Z. d. 129 mm., F. a. 74°. Presented by Brevet Major S. M. Horton, Assistant Surgeon, U. S. A.
- (884.) Cranium. F. at. c. 50, Cap. 1280 c. c., L. 177 mm., B. 140 mm.,
 H. 137 mm., I. f. m. 40, L. a. 361 mm., C. 509 mm., Z. d. 137 mm., F. a. 75°.
 Presented by Assistant Surgeon A. B. CAMPBELL, U. S. A.

53.-Caddo Indians.

1. (517.) Calvarium. M. aet. c. 50, Cap. 1390 c. c., L. 175 mm., B. 149 mm., H. 130 mm., I. f. m. 44, L. a. 362 mm., C. 514 mm., Z. d. 136 mm., F. a. 77°. Presented by Surgeon B. E. FRYER, U. S. A., and Acting Assistant Surgeon E. S. Umbstaetter.

- (518.) Calvarium. M. aet. c. 35, Cap. 1110 c. c., L. 167 mm., B. 140 mm.,
 H. 129 mm., I. f. m. 44, L. a. 349 mm., C. 483 mm., Z. d. 130 mm., F. a. 76°.
 Presented by Surgeon B. E. Fryer, U. S. A., and Acting Assistant Surgeon E. S.
 Umbstaetter.
- 3. (519.) Calvarium. M. aet c. 45, Cap. 1215 c. c., L. 156 mm., B. 145 mm., H. 121 mm., I. f. m. 43, L. a 324 mm., C. 473 mm., Z. d. 130 mm., F. a. 78°. Presented by Surgeon B. E. FRYER, U. S. A., and Acting Assistant Surgeon E. S. UMBSTAETTER.

54.-Minnetaree Indians.

- 1. (83.) Calvarium. M. æt. c. 70, Cap. 1420 c. c., L. 181 mm., B. 140 mm., H. 139 mm., I. f. m. 45, L. a. 365 mm., C. 517 mm., Z. d.? F. a. 75°. Collected by Lieutenant G. K. Warren, U. S. Engineers. Received in exchange from the Smithsonian Institution.
- 2. (84.) Calvarium. F. æt. c. 60, Cap. 1450 c. c., L. 183 mm., B. 143 mm., H. 133 mm., I. f. m. 41, L. a. 368 mm., C. 518 mm., Z. d. 140 mm., F. a. 74°. Collected by Lieutenant G. K. Warren, U. S. Engineers. Received in exchange from the Smithsonian Institution.
- 3. (87.) Calvarium. F. æt. c. 18, Cap. 1330 c. c., L. 173 mm., B. 133 mm., H. 127 mm., I. f. m. 44, L. a. 352 mm., C. 486 mm., Z. d.? F. a. 79°. Presented by Prof. Joseph Henry.
- 4. (93.) Calvaria. F. et. c. 45, Cap. 1320 c. c., L. 183 mm., B. 140 mm., H. 133 mm., I. f. m. 43, L. a. 359 mm., C. 505 mm., Z. d.? F. a.? Collected by Dr. F. V. HAYDEN and Lieutenant G. K. Warren, U. S. Engineers. Presented by Prof. Joseph Henry.
- 5. (359.) Calvarium. M. at. c. 60, Cap. 1480 c. c., L. 194 mm, B. 140 mm., H. 137 mm., I. f. m. 46, L. a. 375 mm., C. 533 mm., Z. d. 140 mm., F. a. 72°. Received in exchange from the Smithsonian Institution.
- 6. (361.) A metopic calvaria. F. at. c. 12, Cap.? L. 171 mm., B. 137 mm., H. 121 mm., I. f. m. 44, L. a. 352 mm., C. 489 mm., Z. d.? F. a.? Collected by Dr. F. V. HAYDEN and Lieutenant G. K. WARREN, U. S. Engineers. Received in exchange from the Smithsonian Institution.
- 7. (362.) Calvarium. F. æt. c. 35, Cap. 1310 c. c., L. 173 mm., B. 133 mm., H. 129 mm., I. f. m. 58, L. a. 436 mm., C. 489 mm., Z. d.? F. a. 76°. Collected by Dr. F. V. HAYDEN and Lieutenant G. K. Warren, U. S. Engineers. Received in exchange from the Smithsonian Institution.
- 8. (363.) Calvarium. M. æt. c. 40, Cap. 1380 c. c., L. 175 mm, B. 141 mm., H. 132 mm., I. f. m. 42, L. a. 340 mm., C. 505 mm., Z. d.? F. a. 77°. Collected by Dr. F. V. HAYDEN and Lieutenant G. K. Warren, U. S. Engineers. Received in exchange from the Smithsonian Institution.

- 9. (364.) A metopic calvarium. F. at c. 15, Cap. 1370 c. c., L. 171 mm., B. 141 mm., H. 135 mm., I. f. m. 42, L. a. 349 mm., C. 492 mm., Z. d.? F. a. 79°. Collected by Dr. F. V. Hayden and Lieutenant G. K. Warren, U. S. Engineers. Received in exchange from the Smithsonian Institution.
- 10. (366.) Calvaria, imperfect. M. at. c. 50, Cap.? L. 184 mm., B. 146 mm., H.? I. f. m.? L. a.? C. 527 mm., Z. d.? F. a.? Collected by Dr. F. V. HAYDEN and Lieutenant G. K. WARREN, U. S. Engineers. Received in exchange from the Smithsonian Institution.
- 11. (367.) Calvaria, imperfect. M. æt. c. 45, Cap. 1230 c. c., L. 175 mm., B. 130 mm., H. 127 mm., I. f. m. 45, L. a. 356 mm., C. 486 mm., Z. d.? F. a.? Collected by Dr. F. V. Hayden and Lieutenant G. K. Warren, U. S. Engineers. Received in exchange from the Smithsonian Institution.
- 12. (368.) Calvaria, imperfect. M. æt. c. 55, Cap.? L. 187 mm., B. 140 mm., H. 136 mm., I. f. m. 47, L. a. 372 mm., C. 517 mm., Z. d.? F. a.? Collected by Dr. F. V. HAYDEN and Lieutenant G. K. WARREN, U. S. Engineers. Received in exchange from the Smithsonian Institution.
- 13. (369.) Calvaria, imperfect. F. at. c. 60, Cap.? L. 179 mm, B. 135 mm., H.? I. f. m.? L. a. 356 mm., C. 502 mm., Z. d.? F. a.? Collected by Dr. F. V. HAYDEN and Lieutenant G. K. Warren, U. S. Engineers. Received in exchange from the Smithsonian Institution.
- 14. (372.) Calvarium. M. æt. c. 40, Cap. 1160 c. c., L. 175 mm., B. 132 mm., H. 125 mm., I. f. m. 44, L. a. 340 mm., C. 489 mm., Z. d.? F. a. 80°. Collected by Dr. F. V. Hayden and Lieutenant G. K. Warren, U. S. Engineers. Received in exchange from the Smithsonian Institution.
- 15. (373.) Calvarium. M. aet. c. 50, Cap. 1490 c. c., L. 191 mm., B. 143 mm., H. 136 mm., I. f. m. 50, L. a. 381 mm., C. 514 mm., Z. d. 138 mm, F. a. 74°. Collected by Dr. F. V. Hayden and Lieutenant G. K. Warren, U. S. Engineers. Received in exchange from the Smithsonian Institution.
- 16. (374.) Calvarium. F. act. c. 65, Cap. 1320 c. c., L. 171 mm., B. 136 mm., H. 135 mm., I. f. m. 42, L. a. 356 mm., C. 492 mm., Z. d.? F. a. 78°. Collected by Dr. F. V. Hayden and Lieutenant G. K. Warren, U. S. Engineers. Received in exchange from the Smithsonian Institution.
- 17. (375.) Calvarium. F. at. c. 50, Cap. 1330 c. c., L. 178 mm., B. 136 mm., H. 133 mm., I. f. m. 45, L. a. 365 mm., C. 498 mm., Z. d. 130 mm., F. a. 79°. Collected by Dr. F. V. Hayden and Lieutenant G. K. Warren, U. S. Engineers. Received in exchange from the Smithsonian Institution.
- 18. (376.) Calvarium, imperfect. M. æt. c. 50, Cap.? L. 173 mm., B. 138 mm., H.? I. f. m.? L. a.? C. 489 mm., Z. d.? F. a. 75°. Collected by Dr. F. V. HAYDEN and Lieutenant G. K. Warren, U. S. Engineers. Received in exchange from the Smithsonian Institution.

- 19. (377.) Calvaria, imperfect. F. æt. c. 50, Cap.? L. 170 mm., B 136 mm., H.? I f. m.? L. a.? C. 495 mm., Z. d.? F. a.? Collected by Dr. F. V. HAYDEN and Lieutenant G. K. Warren, U. S. Engineers. Received in exchange from the Smithsonian Institution.
- 20 (379.) Calvarium, imperfect. M. act. c. 50, Cap.? L. 184 mm., B. 138 mm., H.? I. f. m.? L a.? C. 508 mm., Z. d.? F. a.? Collected by Lieutenant G. K. War-Ren, U. S. Engineers. Received in exchange from the Smithsonian Institution.
- 21. (394.) Calvarium. M. æt. c. 60, Cap. 1300 c. c., L. 181 mm., B. 136 mm., H. 129 mm., I. f. m. 45, L. a. 356 mm., C. 502 mm., Z. d? F. a. 78°. Collected by Dr. F. V. Hayden and Lieutenant G. K. Warren, U. S. Engineers. Received in exchange from the Smithsonian Institution.
- 22. (395.) Calvarium. M. et. c. 55, Cap.? L. 194 mm., B. 136 mm., H. 136 mm., I. f. m. 43, L. a. 381 mm., C. 533 mm., Z. d.? F. a. 75°. Collected by Lieutenant G. K. Warren, U. S. Engineers. Received in exchange from the Smithsonian Institution.
- 23. (396.) Calvarium, imperfect. M. act. c. 65, Cap.? L. 181 mm., B. 133 mm., H.? I. f. m.? L. a.? C. 505 mm., Z. d.? F. a.? Collected by Lieutenant G. K. Warren, U. S. Engineers. Received in exchange from the Smithsonian Institution.
- 24. (397.) Calvaria, imperfect. M. æt. c. 40, Cap.? L. 191 mm., B. 135 mm., H.? I. f. m.? L. a. 365 mm., C. 514 mm., Z. d.? F. a? Collected by Lieutenant G. K. Warren, U. S. Engineers. Received in exchange from the Smithsonian Institution.
- 25. (534.) Calvarium, imperfect. M. æt. c. 45, Cap.? L. 179 mm., B.? H.? I. f. m.? L. a. 359 mm., C. 504 mm., Z. d.? F. a.? Received in exchange from the Smithsonian Institution.

55.-Winnebago Indians.

- (346.) Cranium. F. at. c. 45, Cap. 1255 c. c., L. 178 mm., B. 136 mm., H.
 130 mm., I. f. m. 41, L. a. 352 mm., C. 495 mm., Z. d. 130 mm., F. a. 82°. Collected by S. Taylor. Received in exchange from the Smithsonian Institution.
- (360.) Cranium. M. aet. c. 65, Cap. 1545 c. c., L. 171 mm., B. 152 mm., H.
 130 mm., I. f. m. 39, L. a. 365 mm., C. 521 mm., Z. d. 144 mm., F. a. 77°. Collected by S. Taylor. Received in exchange from the Smithsonian Institution.
- 3. (491.) Cranium. M. æt. c. 60, Cap. 1310 c. c., L. 171 mm., B. 143 mm., H. 127 mm., I. f. m. 43, L. a. 346 mm., C. 505 mm., Z. d. 146 mm., F. a. 72°. Presented by Acting Assistant Surgeon G. P. Hachenberg.

56.-Pawnee Indians.

- (778.) Skeleton. F. at. c. 60. Feet wanting. Cranium: Cap. 1170 c. c.,
 L. 167 mm., B. 140 mm., H. 120 mm., I. f. m. 44, L. a. 332 mm., C. 482 mm., Z.
 d. 133 mm., F. a. 74°. Collected by Dr. F. V. Hayden. Received in exchange from the Smithsonian Institution.
- (529.) Cranium. M. aet. c. 25, Cap. 1485 c. c., L. 179 mm., B. 145 mm., H.
 132 mm., I. f. m. 46, L. a. 362 mm., C. 514 mm., Z. d. 130 mm., F. a. 76°. Presented by Surgeon B. E. FRYER, U. S. A.
- (530.) Cranium. M. aet. c. 20, Cap. 1340 c. c., L. 175 mm., B. 146 mm., H.
 132 mm., I. f. m. 45, L. a. 346 mm., C. 502 mm., Z. d. 140 mm., F. a. 71°. Presented by Surgeon B. E. FRYER, U. S. A.
- (531.) Cranium. M. at. c. 30, Cap. 1450 c. c., L. 183 mm., B. 138 mm., H.
 143 mm., I. f. m 45, L. a. 352 mm., C. 511 mm., Z. d. 138 mm., F. a. 69°. Presented by Surgeon B. E. FRYER, U. S. A.
- (550.) Cranium. M. æt. c. 25, Cap. 1500 c. c., L. 187 mm., B. 140 mm.,
 H. 137 mm., I. f. m. 47, L. a. 356 mm., C. 499 mm., Z. d. 137 mm., F. a. 74°.
 Presented by Surgeon B. E. FRYER, U. S. A.
- (912.) Cranium. M. et. c. 35, Cap. 1345 c. c., L. 179 mm., B. 151 mm.,
 H. 129 mm., I. f. m. 39, L. a. 350 mm., C. 513 mm., Z. d. 148 mm., F. a. 70°.
 Presented by Surgeon B. E. FRYER, U. S. A.
- (5550.) (Surg. Sect.) Cranium. M. et. c. 25, Cap.? L. 179 mm., B. 135 mm.,
 H. 129 mm., I. f. m. 44, L. a. 365 mm., C. 505 mm., Z. d. 129 mm., F. a. 68°.
 Presented by Surgeon B. E. FRYER, U. S. A.
- 8. (5551.) (Surg. Sect.) Cranium. M. aet. c. 45, Cap.? L. 176 mm., B. 140 mm., H. 133 mm., I. f. m. 45, L. a. 358 mm., C. 509 mm., Z. d. 140 mm., F. a. 69°. Presented by Surgeon B. E. Fryer, U. S. A.

57.-Kickapoo Indians.

- (1002.) Cranium. F. æt. c. 65, Cap. 1330 c. c., L. 177 mm., B. 140 mm.,
 H. 136 mm., I. f. m. 42, L. a. 359 mm., C. 497 mm., Z. d. 137 mm., F. a. 73°.
 Presented by Acting Assistant Surgeon J. S. Cooper.
- (1170.) Cranium. M. æt. c. 30, Cap. 1400 c. c., L. 173 mm., B. 142 mm.,
 H. 144 mm., I. f. m. 41, L. a. 352 mm., C. 507 mm., Z. d. 144 mm., F. a. 74°.
 Presented by Acting Assistant Surgeon W. B. VAN DUYN.

58.-Arapahoe Indians.

- (6499.) (Surg. Sect.) Skeleton. M. act. c. 24. H. 1666 mm. Cranium:
 Cap. 1455 c. c., L. 182 mm., B. 143 mm., H. 137 mm., I. f. m. 44, L. a. 361 mm.,
 C. 517 mm., Z. d. 140 mm., F. a. 73°. "Walk-a-bed," a medicine man. From near
 Camp Supply, I. T. Presented by Hospital Steward S. Kitching, U. S. A.
- (12.) Calvarium. M. aet. c. 45, Cap. 1370 c. c., L. 183 mm., B. 141 mm., H.
 143 mm., I. f. m. 41, L. a. 359 mm., C. 508 mm., Z. d. 146 mm., F. a. 68°. Presented by Brevet Major W. H. Forwood, Assistant Surgeon, U. S. A.
- 3. (667.) Cranium. M. et. c. 30, Cap. 1425 c. c., L. 176 mm., B. 141 mm., H. 130 mm., I. f. m. 45, L. a. 356 mm., C. 505 mm., Z. d. 141 mm., F. a. 73°. Presented by Brevet Major W. H. Forwood, Assistant Surgeon, U. S. A.
- (669.) Cranium. M. act. c. 35, Cap. ? L. 183 mm., B. 136 mm., H. 140 mm.,
 I. f. m. 42, L. a. 365 mm., C. 511 mm., Z. d. 136 mm., F. a. 78°. Presented by Brevet Major W. H. Forwood, Assistant Surgeon, U. S. A.
- (774.) Calvarium. M. et. c. 45, Cap. 1420 c. c., L. 175 mm., B. 144 mm., H.
 130 mm., I. f. m. 40, L. a. 346 mm., C. 507 mm., Z. d. 144 mm., F. a. 74°. Presented by Assistant Surgeon H. McElderry, U. S. A.
- (892.) Cranium. M. æt. c. 45, Cap. 1350 c. c., L. 176 mm., B. 139 mm., H.
 139 mm., I. f. m. 44, L. a. 359 mm., C. 502 mm., Z. d. 138 mm., F. a. 70°. Preented by Dr. P. R. Thombs.
- 7. (1760.) Cranium, imperfect. M. at. c. 40, Cap. 1330 c. c., L. 176 mm., B. 145 mm., H. 125 mm., I. f. m. 45, L. a. 353 mm., C. 512 mm., Z. d.? F. a. 75°. Presented by Hospital Steward S. Kitching, U. S. A.
- 8. (1761.) Cranium, imperfect. F. æt. c. 10, Cap.? L. 166 mm., B. 136 mm., H. 127 mm., I. f. m. 44, L. a. 344 mm., C. 481 mm., Z. d. 116 mm., F. a. 77°. Presented by Hospital Steward S. Kitching, U. S. A.
- (1832.) Cranium. M. et. c. 55, Cap. 1380 c. c., L. 185 mm., B. 140 mm., H.
 128 mm., I. f. m. 45, L. a. 363 mm., C. 515 mm., Z. d. 137 mm., F. a. 80°. Presented by Assistant Surgeon T. E. Willox, U. S. A.
- (1858.) Cranium. F. æt. c. 18 months, Cap.? L. 157 mm., B. 131 mm., H.
 112 mm., I. f. m. 47, L. a. 329 mm., C. 450 mm., Z. d.? F. a.? From near Camp Robinson, Nebraska. Presented by Dr. H. C. Yarrow.
- (4772.) (Surg. Sect.) Cranium. M. act. c. 40, Cap.? L. 176 mm., B. 133 mm., H. 127 mm., I. f. m. 45, L. a. 349 mm., C. 489 mm., Z. d. 132 mm., F. a. 72°.
 Killed in battle at Sand Creek, C. T. Presented by Assistant Surgeon W. H. Forwood, U. S. A.
- 12. (4773.) (Surg. Sect.) Cranium. M. æt. c. 40, Cap.? L. 176 mm., B. 140 mm., H. 127 mm., I. f. m. 42, L. a. 352 mm., C. 505 mm., Z. d.? F. a. 71°. Killed in battle at Sand Creek, C. T. Presented by Assistant Surgeon W. H. Forwood, U. S. A.

59.-Cheyenne Indians.

- 1. (2036.) Skeleton, imperfect. M. act. c. 60. Height 1666 mm. Cranium: Cap. 1590 c. c., L. 186 mm., B. 150 mm., H. 142 mm., I. f. m. 43, L. a. 385 mm., C. 537 mm., Z. d. 169 mm., F. a. 72°. From Fort Robinson, Nebraska. Presented by Assistant Surgeon W. B. Brewster, U. S. A. (The lower jaw is No. 6981 in the Surg. Sect.)
- (6966.) (Surg. Sect.) Skeleton. M. et. c. 19. Height 1600 mm. Cranium:
 Cap.? L. 185 mm., B. 141 mm, H. 131 mm., I. f. m. 42, L. a. 366 mm., C. 522 mm,
 Z. d. 140 mm., F. a. 73°. Presented by Acting Assistant Surgeon H. C. Yarrow.
- 3. (8.) Cranium. M. æt. c. 50, Cap. 1550 c. c., L. 187 mm., B. 149 mm., H. 141 mm., I. f. m. 43, L. a. 378 mm., C. 533 mm., Z. d. 149 mm., F. a. 74°. Presented by Brevet Major W. H. Forwood, Assistant Surgeon, U. S. A.
- (9.) Cranium. M. æt. c. 55, Cap. 1440 c. c., L. 183 mm., B. 138 mm., H. 133 mm., I. f. m. 48, L. a. 365 mm., C. 514 mm., Z. d. 136 mm., F. a. 72°. Presented by Brevet Major W. H. Forwood, Assistant Surgeon, U. S. A.
- (10.) Cranium. F. at. c. 20, Cap. 1290 c. c., L. 173 mm., B. 138 mm., H.
 129 mm., I. f. m. 44, L. a. 340 mm., C. 489 mm., Z. d. 127 mm., F. a. 79°. Presented by Brevet Major W. H. Forwood, Assistant Surgeon, U. S. A.
- (146.) Cranium. M. et c. 35, Cap. 1485 c. c., L. 178 mm., B. 148 mm., H.
 138 mm., I. f. m. 42, L. a. 368 mm., C. 514 mm., Z. d. 141 mm., F. a. 76°. Presented by Surgeon B. E. FRYER, U. S. A.
- (149.) Cranium. M. æt. c. 40, Cap. 1500 c. c., L. 183 mm., B. 144 mm., H.
 144 mm., I. f. m. 44, L. a. 359 mm., C. 511 mm., Z. d. 149 mm., F. a. 69°. Presented by Surgeon B. E. FRYER, U. S. A.
- 8. (150.) Cranium. M. æt c. 50, Cap. 1540 c. c., L. 179 mm., B. 148 mm., H. 140 mm, I. f. m. 43, L. a. 362 mm., C. 514 mm., Z. d. 141 mm., F. a. 73°. Presented by Surgeon B. E. FRYER, U. S. A.
- (157.) Calvarium. M. et. c. 40, Cap. 1470 c. c., L. 178 mm., B. 143 mm.,
 H. 146 mm., I. f. m. 37, L. a. 362 mm., C. 508 mm., Z. d. 148 mm., F. a. 72°.
 Presented by Surgeon B. E. FRYER, U. S. A.
- 10. (348.) Calvarium, imperfect. M. æt. c. 70, Cap. 1145 c. c., L. 178 mm., B. 134 mm., H.? I. f. m.? L. a. 355 mm., C. 497 mm., Z. d.? F. a. 75°. Collected by E. L. Berthoud. Received in exchange from the Smithsonian Institution.
- (463.) Cranium. F. æt. c. 75, Cap.? L. 189 mm., B. 144 mm., H. 130 mm.,
 I. f. m. 47, L. a. 375 mm., C. 527 mm., Z. d. 136 mm., F. a. 75°. Presented by Assistant Surgeon W. H. King, U. S. A.
- (464.) Cranium. M. aet. c. 35, Cap. 1480 c. c., L. 178 mm., B. 146 mm., H.
 128 mm., I. f. m. 45, L. a. 365 mm., C. 521 mm., Z. d. 146 mm., F. a. 82°. Presented by Assistant Surgeon W. H. King, U. S. A.

- (526.) Cranium. M. aet. c. 40, Cap. 1535 c. c., L. 189 mm., B. 141 mm.,
 H. 136 mm., I. f. m. 46, L. a. 384 mm., C. 527 mm., Z. d. 140 mm., F. a. 69°.
 Presented by Surgeon B. E. FRYER, U. S. A.
- 14. (528.) Cranium. M. aet. c. 35, Cap. 1540 c. c., L. 181 mm., B. 143 mm.,
 H. 136 mm., I. f. m. 44, L. a. 368 mm., C. 514 mm., Z. d. 146 mm., F. a. 70°.
 Presented by Surgeon B. E. FRYER, U. S. A.*
- (668.) Calvarium. M. æt. c. 30, Cap. 1360 c. c., L. 186 mm., B. 135 mm.,
 H. 132 mm., I. f. m. 45, L. a. 368 mm., C. 511 mm., Z. d. 133 mm., F. a. 77°.
 Presented by Assistant Surgeon W. H. Forwood, U. S. A.
- (715.) Cranium. M. æt. c. 35, Cap. 1310 c. c., L. 170 mm., B. 135 mm.,
 H. 133 mm., I. f. m. 42, L. a. 343 mm., C. 486 mm., Z. d. 140 mm., F. a. 84°.
 Presented by Acting Assistant Surgeon L. S. Tesson.
- 17. (773.) Cranium. M. æt. c. 45, Cap. 1305 c. c., L. 170 mm., B. 138 mm., H. 133 mm., I. f. m. 39, L. a. 351 mm., C. 489 mm., Z. d. 133 mm., F. a. 75°. Presented by Assistant Surgeon H. McElderry, U. S. A.
- (913.) Cranium. M. et. c. 50, Cap. 1250 c. c., L. 164 mm., B. 145 mm.,
 H. 130 mm., I. f. m. 41, L. a. 331 mm., C. 491 mm., Z. d. 143 mm., F. a. 75°.
 Presented by Surgeon B. E. FRYER, U. S. A.
- (1762.) Cranium. M. aet. c. 60, Cap. 1380 c. c., L. 179 mm., B 139 mm.,
 H. 135 mm., I. f. m. 41, L. a. 365 mm., C. 511 mm., Z. d. 144 mm., F. a. 71°. Presented by Hospital Steward S. Kitching, U. S. A.
- 20. (1235.) Cranium. M. act. c. 25, Cap. 1180 c. c., L. 172 mm., B. 144 mm., H. 124 mm., I. f. m. 43, L. a. 360 mm., C. 498 mm., Z. d. 134 mm., F. a. 68°. From Fort Robinson, Nebraska. Presented by Assistant Surgeon W. B. Brewster, U. S. A.
- 21. (4873.) (SURG. SECT.) Calvarium. M. æt. c. 60, Cap.? L. 187 mm., B. 149 mm., H. 143 mm., I. f. m. 43, L. a. 381 mm., C. 533 mm., Z. d. 148 mm., F. a. 75°. Killed in battle at Sand Creek, C. T. Presented by Assistant Surgeon C. DeGraw, U. S. A.
- 22. (5258.) (Surg. Sect.) Calvarium, imperfect. M. æt. c. 65, Cap.? L. 188 mm., B.? H. 138 mm., I. f. m. 45, L. a.? C.? Z. d.? F. a.? Presented by Hospital Steward T. S. Floyd, U. S. A.
- 23. (5560.) (Surg. Sect.) Cranium. M. æt. c. 40, Cap.? L. 186 mm., B. 152 mm., H. 132 mm., I. f. m. 41, L. a. 375 mm., C. 537 mm., Z. d. 143 mm., F. a. 76°. From near Fort Zarah, Kan. Presented by Surgeon B. E. FRYER, U. S. A.
- 24. (6525.) (Surg. Sect.) Cranium. M. æt. c. 35, Cap. 1450 c. c., L. 181 mm., B. 145 mm., H. 136 mm., I. f. m. 40, L. a. 356 mm., C. 519 mm., Z. d. 142 mm., F. a. 75°. "Cunning Jim," a chief, killed in fight with U. S. troops. Presented by Acting Assistant Surgeon M. M. Shearer.

25. (6982.) (Surg. Sect.) Cranium, imperfect. M. at. c. 30, Cap.? L. 180 mm., B. 144 mm., H. 136 mm., I. f. m. 39, L. a. 364 mm., C. 522 mm., Z. d.? F. a.? From Fort Robinson, Nebraska. Presented by Assistant Surgeon W. B. Brewster, U. S. A.

60.-Kaw Indians.

- (151.) Cranium. F. at. c. 50, Cap. 1275 c. c., L. 167 mm., B. 140 mm., H.
 132 mm., I. f. m. 42, L. a. 340 mm., C. 483 mm., Z. d. 132 mm., F. a. 68°. Presented by Surgeon B. E. FRYER, U. S. A.
- (152.) Cranium. M. æt. c. 50, Cap. 1470 c. c., L. 183 mm., B. 137 mm., H. 140 mm., I. f. m. 44, L. a. 365 mm., C. 511 mm., Z. d. 135 mm., F. a. 70°. Presented by Surgeon B. E. FRYER, U. S. A.
- 3. (153.) Cranium. F. et. c. 55, Cap. 1330 c. c., L. 165 mm., B. 146 mm., H. 127 mm., I. f. m. 40, L. a. 337 mm., C. 492 mm., Z. d. 135 mm., F. a. 73°. Presented by Surgeon B. E. FRYER, U. S. A.
- (158.) Calvarium. M. aet. c. 45, Cap. 1270 c. c., L. 171 mm., B. 146 mm.,
 H.? I. f. m. 40, L. a. 336 mm., C. 500 mm., Z. d. 140 mm., F. a. 73°. Presented by
 Surgeon B. E. FRYER, U. S. A.
- (520.) Calvarium. M. æt. c. 55, Cap. 1465 c. c., L. 175 mm., B. 146 mm.,
 H. 140 mm., I. f. m. 40, L. a. 360 mm., C. 508 mm., Z. d.? F. a. 71°. Presented
 by Surgeon B. E. FRYER, U. S. A.

61.-Shawnee Indians.

1. (1007.) Calvarium. M. et. c. 50, Cap. 1450 c. c., L. 178 mm., B. 140 mm., H. 138 mm., I. f. m. 44, L. a. 360 mm., C. 507 mm., Z. d. 141 mm., F. a. 77°. Collected by Dr. A. Ashbaugh. Received in exchange from the Smithsonian Institution.

62.-Pottawatomie Indians.

- (349.) Calvarium. F. at. c. 70, Cap. 1260 c. c., L. 175 mm., B. 137 mm.,
 H. 127 mm., I. f. m. 48, L. a. 368 mm., C. 495 mm., Z. d.? F. a. 75°. Collected by
 E. L. Berthoud. Received in exchange from the Smithsonian Institution.
- 2. (355.) Cranium. M. æt. c. 55, Cap. 1440 c. c, L. 175 mm., B. 148 mm., H. 132 mm., I. f. m. 46, L. a. 352 mm., C. 508 mm., Z. d.? F. a. 74°. Collected by E. L. Berthoud. Received in exchange from the Smithsonian Institution.

3. (549.) Calvarium. M. æt. c. 40, Cap. 1785 c. c., L. 189 mm., B. 164 mm., H. 140 mm., I. f. m. 36, L. a. 384 mm., C. 556 mm., Z. d. 149 mm., F. a.? Collected by P. R. Hov. Received in exchange from the Smithsonian Institution.

63.—Osage Indians.

- (156.) Calvarium. F. at. c. 60, Cap. 1075 c. c., L. 164 mm., B. 140 mm.,
 H. 124 mm., I. f m. 48, L a 333 mm., C. 479 mm., Z. d? F. a. 74°. Presented
 by Surgeon B. E. FRYER, U. S. A.
- (343.) Cranium. M. at. c. 40, Cap. 1280 c. c., L. 175 mm., B. 141 mm.,
 H. 135 mm., I. f. m. 40, L. a. 333 mm., C. 479 mm., Z d. 129 mm., F. a. 73°. Collected by Dr. E. Palmer. Received in exchange from the Smithsonian Institution.
- 3. (413.) Cranium. F. at. c. 35, Cap. 1250 c. c, L. 162 mm., B. 140 mm., H. 130 mm., I. f. m. 39, L. a. 333 mm., C. 476 mm., Z. d. 133 mm., F. a. 75°. Presented by Acting Assistant Surgeon J Reagles, Jr.
- 4. (414.) Calvarium. M. æt. c. 55, Cap. 1440 c. c., L. 178 mm., B. 146 mm.,
 H. 136 mm., I. f. m. 43, L. a. 356 mm., C. 508 mm., Z. d. 138 mm., F. a. 74°. Presented by Acting Assistant Surgeon J. Reagles, Jr.
- 5. (509.) Calvarium. M. æt. c. 50, Cap. 1320 c. c., L. 171 mm., B. 137 mm., H. 127 mm., I. f. m. 49, L. a. 368 mm., C. 495 mm., Z. d. 132 mm., F. a. 76°. Presented by Surgeon B. E. FRYER, U. S. A., and Acting Assistant Surgeon E. S. Umbstaetter.
- 6. (510.) Calvarium. M. et. c. 25, Cap. 1435 c, c., L. 170 mm., B. 143 mm., H. 135 mm., I. f. m. 41, L. a. 349 mm., C. 492 mm., Z. d. 129 mm., F. a. 74°. Presented by Surgeon B. E. FRYER, U. S. A., and Acting Assistant Surgeon E. S. UMBSTAETTER.

64 - Seneca Indians.

(522.) Cranium. M. æt. c. 50, Cap. 1525 c. c., L. 176 mm., B. 154 mm., H.
 140 mm., I. f. m. 41, L. a. 356 mm., C. 527 mm., Z. d. 148 mm., F. a. 72°. Presented by Surgeon B. E. FRYER, U. S. A., and Acting Assistant Surgeon E. S.
 UMBSTAETTER.

65.-Wishitaw Indians.

(154.) Cranium. F. et. c. 50, Cap. 1260 c. c., L. 157 mm., B. 144 mm., H.
 124 mm., I. f. m. 40, L. a. 330 mm., C. 476 mm., Z. d. 129 mm., F. a. 73°. Presented by Surgeon B. E. FRYER, U. S. A.

- (155.) Calvarium. M. æt. c. 60, Cap. 1335 c. c., L. 173 mm., B. 141 mm., H.
 137 mm., I. f m. 39, L. a. 343 mm., C. 492 mm., Z. d. 138 mm., F. a. 76°. Presented by Surgeon B. E. FRYER, U. S. A.
- 3_ (511.) Cranium. M. æt. c. 50, Cap. 1270 c. c., L. 163 mm, B. 141 mm, H. 135 mm., I. f. m. 42, L. a. 343 mm., C. 483 mm., Z. d. 130 mm, F. a. 73°. Presented by Surgeon B. E. FRYER, U. S. A., and Acting Assistant Surgeon E. S. Umbstaetter.
- (512.) Cranium. M. æt. c. 40, Cap. 1230 c. c., L. 167 mm., B. 144 mm.,
 H. 132 mm., I. f. m. 44, L. a. 352 mm., C. 489 mm., Z. d. 132 mm., F. a. 73°.
 Presented by Surgeon B. E. FRYER, U. S. A., and Acting Assistant Surgeon E S.
 UMBSTAETTER.
- (513.) Cranium. M. æt. c. 25, Cap. 1215 c. c., L. 160 mm., B. 141 mm, H.
 130 mm., I. f. m. 44, L. a. 340 mm., C. 476 mm., Z. d. 125 mm., F. a. 75°. Presented by Surgeon B. E. FRYER, U. S. A., and Acting Assistant Surgeon E. S.
 UMBSTAETTER.
- 6. (514.) Cranium. M. æt. c. 30, Cap. 1240 c. c., L. 165 mm., B. 140 mm., H. 129 mm., I. f. m. 46, L. a. 343 mm., C. 483 mm., Z. d. 130 mm., F. a 74°. Presented by Surgeon B. E. FRYER, U. S. A., and Acting Assistant Surgeon E. S. Umbstaetter.
- 7. (515.) Cranium. M. æt. c. 70, Cap. 1290 c. c., L. 176 mm., B. 151 mm., H. 136 mm., I. f. m. 43, L. a. 359 mm., C. 517 mm., Z. d. 141 mm., F. a. 82°. Presented by Surgeon B. E. FRYER, U. S. A., and Acting Assistant Surgeon E. S. Umbstaetter.
- 8. (516.) Cranium. M. at. c. 60, Cap. 1310 c. c., L. 173 mm., B. 146 mm., H. 133 mm., I. f. m. 38, L. a. 343 mm., C. 508 mm., Z. d. 140 mm., F. a. 74°. Presented by Surgeon B. E. FRYER, U. S. A., and Acting Assistant Surgeon E. S. UMBSTAETTER.
- (910.) Cranium. M. æt. c. 30, Cap. 1240 c. c., L. 170 mm., B. 133 mm., H.
 128 mm., I. f. m. 46, L. a. 345 mm., C. 483 mm., Z. d. 128 mm., F. a. 71°. Presented by Surgeon B. E. FRYER, U. S. A.
- (911.) Calvarium. Child, et. c. 6, Cap. 1250 c. c., L. 166 mm., B. 135 mm., H. 121 mm., I. f. m. 50, L. a. 352 mm., C. 472 mm., Z. d. 97 mm., F. a. 84°.
 Presented by Surgeon B. E. FRYER, U. S. A.

66.-Kiowa Indians.

(11.) Calvarium. M. æt. c. 15, Cap. 1520 c. c., L. 176 mm., B. 143 mm.,
 H. 132 mm., I. f. m. 43, L. a. 356 mm., C. 502 mm., Z. d. 127 mm., F. a. 79°. Presented by Assistant Surgeon W. H. Forwood, U. S. A.

- (771.) Cranium. F. æt. c. 22, Cap 1290 c. c., L. 170 mm., B. 135 mm., H.
 128 mm., I. f. m. 43, L. a. 343 mm., C. 483 mm., Z. d. 130 mm., F. a. 73°. Presented by Assistant Surgeon H. R. Tilton, U. S. A.
- 3. (772.) Calvarium. M. æt. c. 60, Cap. 1585 c. c., L. 184 mm., B. 152 mm., H. 139 mm., I. f. m. 45, L. a. 376 mm., C. 538 mm., Z. d. 140 mm., F. a. 75°. Presented by Assistant Surgeon H. R. Tilton, U. S. A.
- (1003.) Cranium. M. æt. c. 45, Cap. 1450 c. c., L. 176 mm., B. 144 mm.,
 H. 135 mm., I. f. m. 40, L. a. 358 mm., C. 509 mm., Z. d. 138 mm., F. a. 74°. Presented by Assistant Surgeon S. M. Horton, U. S. A.
 - 5. (1154.) F. æt. c. 41.

67.-Choctaw Indians.

- (622.) Skeleton. F. æt. c. 40. H. 1603 mm. Cranium: Cap. 1155 c. c.,
 L. 166 mm., B. 138 mm., H. 129 mm., I. f. m. 39, L. a. 335 mm., C. 480 mm., Z.
 d. 131 mm., F. a. 76°. Presented by Assistant Surgeon R. H. White, U. S. A.
- (623.) Skeleton. F. æt. c. 55. H. 1549 mm. Cranium: Cap. 1325 c. c.,
 L. 174 mm., B. 147 mm., H. 137 mm., I. f. m. 36, L. a. 360 mm., C. 510 mm.,
 Z. d. 126 mm., F. a. 82°. Presented by Assistant Surgeon R. H. White, U. S. A.
- 3. (**621.**) Cranium. F. aet. c. 55, Cap. 1325 c. c , L. 165 mm., B. 135 mm., H. 136 mm., I. f. m. 45, L. a. 349 mm., C. 467 mm., Z. d. 124 mm., F. a. 75°. Presented by Assistant Surgeon R. H. White, U. S. A.
- (717.) Cranium. F. at. c. 30, Cap. 1200 c. c., L. 163 mm., B. 137 mm.,
 H. 139 mm., I. f. m. 39, L. a. 335 mm., C. 466 mm., Z. d. 121 mm., F. a. 76°. Presented by Acting Assistant Surgeon R. M. Reynolds.
- (718.) Calvaria, imperfect. F. act.? Presented by Acting Assistant Surgeon
 R. M. REYNOLDS.

68.-Chickasaw Indians.

(309.) Calvarium. M. æt. c. 40, Cap. 1520 c. c., L. 190 mm., B. 136 mm.,
 H. 136 mm., I. f. m. 46, L. a. 375 mm., C. 527 mm., Z. d.? F. a. 81°. Collected by
 Dr. T. C. Madison. Received in exchange from the Smithsonian Institution.

69.—Iowaulkeno Indians.

(525.) Cranium. M. æt. c. 35, Cap. 1360 c. c., L. 167 mm., B. 143 mm., H.
 133 mm., I. f. m. 44, L. a. 337 mm., C. 495 mm., Z. d. 145 mm., F. a. 71°. Presented by Surgeon B. E. FRYER, U. S. A.

70.-Kechi Indians.

- (523.) Cranium. M. æt. c. 40, Cap. 1225 c. c., L. 162 mm., B. 141 mm., H.
 127 mm., I. f. m. 45, L. a. 340 mm., C. 476 mm., Z. d. 129 mm., F. a. 74°. Presented by Surgeon B. E. Fryer, U. S. A., and Acting Assistant Surgeon E. S. Umbstaetter.
- 2. (524.) Cranium, imperfect. F. æt. c. 6, Cap. 1060 c. c., L. 152 mm., B. 127 mm., H.? I. f. m.? L. a. 324 mm., C. 441 mm., Z. d. 102 mm., F. a.? Presented by Surgeon B. E. FRYER, U. S. A., and Acting Assistant Surgeon E. S. Umbstaetter.
- (863.) Calvarium. M. at. c. 50, Cap. 1295 c. c., L. 169 mm., B. 146 mm.,
 H. 134 mm., I. f. m. 41, L. a. 350 mm., C. 499 mm., Z. d.? F. a. 74°. Presented
 by Acting Assistant Surgeon D. S. SNIVELY.

71.-New Mexican Indians.

- (133.) Calvarium. M. at. c. 35, Cap. 1535 c. c., L. 179 mm., B. 137 mm.,
 H. 145 mm., I. f. m. 51, L. a. 375 mm., C. 502 mm., Z. d. 119 mm., F. a. 79°. Presented by Surgeon J. Cooper McKee, U. S. A.
- 2. (274.) Calvarium. F. æt. c. 70, Cap. 1160 c. c., L. 159 mm., B. 138 mm., H. 136 mm., I. f. m. 38, L. a. 324 mm., C. 473 mm., Z. d.? F. a. 77°. Collected by Lieutenant A. W. Whipple. Received in exchange from the Smithsonian Institution.
- 3. (275.) Calvarium. M. æt. c. 55, Cap. 1370 c. c., L. 178 mm., B. 132 mm., H. 138 mm., I. f. m. 45, L. a. 362 mm., C. 498 mm., Z. d.? F. a. 73°. Collected by Lieutenant D. N. Couch, U. S. A. Received in exchange from the Smithsonian Institution.
- 4. (351.) A metopic calvarium. M. æt. c. 55, Cap. 1515 c. c., L. 180 mm., B. 140 mm., H. 137 mm, I. f. m. 43, L. a. 365 mm., C. 523 mm., Z. d. 138 mm., F. a. 73°. From Fort Union, N. M. Collected by Dr. W. S. Wood. Received in exchange from the Smithsonian Institution.
- 5. (1171.) Calvarium. M. æt. c. 40, Cap. 1280 c. c., L. 175 mm., B. 137 mm., H. 138 mm, I. f. m. 42, L. a. 361 mm., C. 495 mm., Z. d. 135 mm., F. a.? From Gran Quevire, N. M. Collected by Dr. J. T. ROTHROCK. Received in exchange from the Smithsonian Institution.
- 6. (1172.) Calvarium. M. æt. c. 55, Cap. 1300 c. c., L. 176 mm., B. 140 mm., H. 133 mm., I. f. m. 45, L. a. 365 mm., C. 505 mm., Z. d.? F. a. 77°. Collected by Prof. E. D. Cope and Dr. H. C. Yarrow. Presented by Lieutenant George M. Wheeler, U. S. Engineers.

7. (1173.) Calvarium. M. at. c. 75, Cap. 1370 c. c., L. 181 mm., B. 136 mm., H. 143 mm., I. f. m. 42, L. a. 370 mm., C. 510 mm., Z. d. 132 mm., F. a. 79°. Collected by Prof. E. D. Cope and Dr. H. C. Yarrow. Presented by Lieutenant George M. Wheeler, U. S. A.

72.-Comanche Indians.

- (1000.) Skeleton. F. at. c. 35. H. 1483 mm. Cranium: Cap. 1250 c. c.,
 L. 170 mm., B. 133 mm, H. 123 mm., I. f. m. 42, L. a. 340 mm, C. 486 mm., Z.
 d. 131 mm., F. a. 75°. Presented by Assistant Surgeon William F. Buchanan,
 U. S. A.
- 2. (345.) Calvarium. M aet c 60, Cap 1430 c. c., L. 178 mm., B. 141 mm., H. 136 mm., I. f. m. 46, L. a. 365 mm., C. 514 mm., Z. d. 145 mm., F. a. 73°. Collected by Dr. George E. Cooper, U. S. A. Received in exchange from the Smithsonian Institution.
- 8. (683.) Cranium. Cap 1370 c. c., L. 178 mm., B. 144 mm., H. 130 mm., I. f. m. 45, L. a. 359 mm., C. 514 mm., Z. d. 141 mm., F. a. 73°. Presented by Assistant Surgeon William M. Notson, U. S. A.*
- 4. (1125.) Calvarium, imperfect. F. aet c. 50, Cap.? L. 162 mm., В 139 mm., H. 118 mm., I. f. m 44, L. a. 324 mm., C. 477 mm., Z. d.? F. a. 73°. Presented by Hospital Steward Conrad Bock, U. S. A.
- 5. (1457.) Calvarium. F. set. c. 100, Cap 1310 c. c., L. 164 mm., B 148 mm., H. 135 mm., I. f. m. 36, L. a 352 mm., C. 504 mm., Z. d.? F. a. 84°. Presented by Assistant Surgeon S. S. Bedal, U. S. A.
- (1559.) Calvarium. M. at. c. 60, Cap. 1325 c. c., L. 177 mm., B. 138 mm.,
 H. 131 mm., I. f. m. 45, L. a. 362 mm., C. 504 mm., Z. d. 139 mm., F. a. 74°. Collected by Dr. O. H. Seeds. Received in exchange from the Smithsonian Institution.
- 7. (6563.) (Surg. Sect.) Cranium. M. et. c. 45, Cap. 1260 c. c., L. 175 mm., B. 139 mm., H. 128 mm., I. f. m. 44, L. a. 351 mm., C. 497 mm., Z d. 138 mm., F. a. 70°. "Eath-Ath," Red, "Qua-ha," Day. Killed near Fort Richardson, Texas. Presented by Assistant Surgeon W. H. Forwood, U. S. A.
- 8. (6564.) (Surg. Sect.) Cranium, imperfect. M. æt. c. 40, Cap.? L. 194 mm., B. 143 mm., H. 134 mm., I. f. m. 46, L. a. 383 mm., C. 535 mm., Z. d.? F. a. 70°. "Tooh-Parrah," Black Bear. Killed near Fort Richardson, Texas. Presented by Assistant Surgeon W. H. Forwood, U. S. A.
- 9. (6565.) (Surg. Sect.) Cranium, imperfect. F. æt. c. 35, Cap.? L. 178 mm., B. 141 mm., H. 125 mm., I. f. m. 43, L. a. 343 mm., C. 510 mm., Z. d.? F. a.? Wife of Black Bear. Killed near Fort Richardson, Texas. Presented by Assistant Surgeon W. H. Forwood.

73.—Lipan Indians.

- (266.) Cranium. M. at. c. 30, Cap. 1440 c. c., L. 184 mm., B. 146 mm.,
 H. 130 mm., I. f. m. 44, L. a. 362 mm., C. 524 mm., Z. d. 138 mm., F. a. 79°. Collected by Dr. George E. Cooper, U. S. A. Received in exchange from the Smithsonian Institution.
- (553.) Calvarium. M. aet. c. 35, Cap. 1415 c. c., L. 168 mm., B. 146 mm.,
 H. 133 mm., I. f. m. 47, L. a. 356 mm., C. 499 mm., Z. d. 136 mm., F. a. 74°. Presented by Acting Assistant Surgeon Donald Jackson.
- (1001.) Cranium. M. æt. c. 50, Cap.? L. 172 mm., B. 145 mm., H. 139 mm.,
 I. f. m. 44, L. a. 362 mm., C. 503 mm., Z. d. 145 mm., F. a. 68°. Presented by
 Surgeon J. F. HAMMOND, U. S. A.

74.-Tonkaway Indians.

- (319.) Cranium. M. et. c. 50, Cap. 1430 c. c , L. 175 mm., B. 149 mm., H.
 136 mm., I. f. m. 41, L. a. 359 mm., C. 514 mm., Z. d. 146 mm., F. a. 72°. Collected by Dr. E. Palmer. Received in exchange from the Smithsonian Institution.
- 2. (320.) Cranium. M. act.? Cap. 1240 c. c., L. 173 mm., B. 135 mm., H. 130 mm., I. f. m. 49, L. a. 356 mm., C. 483 mm., Z. d.? F. a. 70°. Collected by Dr. E. Palmer. Received in exchange from the Smithsonian Institution.*
- 3. (321.) Cranium. M. æt. c. 25, Cap. 1170 c. c., L. 159 mm., B. 141 mm., H. 129 mm., I. f. m. 39, L. a. 336 mm., C. 473 mm., Z. d. 127 mm., F. a. 78°. Collected by Dr. E. Palmer. Received in exchange from the Smithsonian Institution.
- (322.) Cranium. M. et. c. 35, Cap. 1250 c. c., L. 178 mm., B 132 mm., H.
 132 mm., I. f. m. 43, L. a. 359 mm., C. 495 mm., Z. d. 124 mm., F. a. 75°. Collected by Dr. E. Palmer. Received in exchange from the Smithsonian Institution.
- (1004.) Cranium. M. aet. c. 55, Cap. 1465 c. c., L. 175 mm., B. 149 mm., H.
 138 mm., I. f. m. 42, L. a. 365 mm., C. 517 mm., Z. d. 138 mm., F. a. 76°. Presented by Second Lieutenant D. B. Taylor, 11th U. S. Infantry.
- 6. (5528.) (Surg. Sect.) Cranium. M. act. c. 45, Cap. 1170 c. c., L. 162 mm., B. 135 mm., H. 124 mm., I. f. m. 42, L. a. 333 mm., C. 473 mm., Z. d. 132 mm., F. a. 73°. From Fort Cobb, I. T. Collected by Dr. E. Palmer. Received in exchange from the Smithsonian Institution.

75.-Texan Indians.

(313.) Calvarium. M. æt. c. 35, Cap. 1570 c. c., L. 194 mm., B. 145 mm.,
 H. 145 mm., I. f. m. 46, L. a. 394 mm., C. 536 mm., Z. d. 127 mm., F. a. 75°.
 Collected by Dr. L. A. Edwards, U. S. A. Received in exchange from the Smithsonian Institution.

- 2. (338.) Calvarium, imperfect. M. æt. c. 50. Collected by Captain John Pope, U. S. A. Received in exchange from the Smithsonian Institution.
- 3. (551.) Cranium. M. aet. c. 45, Cap. 1345 c. c., L. 173 mm., B. 141 mm., H. 130 mm., I. f. m. 46, L. a. 352 mm., C. 506 mm., Z. d. 140 mm., F. a. 78°. Presented by Acting Assistant Surgeon R. M. Kirk.
- (864.) Calvarium, imperfect. M. at. c. 21, Cap.? L. 184 mm., B.? H. 142 mm., I. f. m. 44, L. a. 392 mm., C. 525 mm., Z. d.? F. a. 83°. Presented by Dr. C. W. Knight.

76.—Pueblo Indians.

- (682.) Calvarium. M. æt. c. 55, Cap 1160 c. c., L. 159 mm., B. 138 mm., H.
 130 mm., I. f. m. 41, L. a. 333 mm., C. 476 mm., Z. d.? F. a. 78°. Presented by Acting Assistant Surgeon F. S. Newcomer.
- 2. (1178.) Cranium. Child, et. c. 5, Cap. 1215 c. c., L. 151 mm., B. 138 mm., H.? I. f. m.? L. a. 341 mm., C. 456 mm., Z. d. 100 mm., F a. 92°. Collected by Prof. E. D. Cope, R. H. Ainsworth, and Dr. H. C. Yarrow. Presented by Lieutenant Geo. M. Wheeler, U. S. Engineers.
- 3. (1179.) Cranium. M. æt. c. 18, Cap. 1380 c. c., L. 153 mm., B. 156 mm., H. 142 mm., I. f. m. 35, L. a. 338 mm., C. 506 mm., Z. d 123 mm., F. a 84°. Collected by Prof. E. D. Cope, R. H. Ainsworth, and Dr. H. C. Yarrow. Presented by Lieutenant Geo. M. Wheeler, U. S. Engineers.
- 4. (1573.) Calvarium. M. æt. c. 55, Cap. 1205 c. c., L. 154 mm., B. 147 mm., H. 140 mm., I. f. m. 34, L. a. 345 mm., C. 476 mm., Z. d. 128 mm., F. a.? Collected by Lieutenant W. L. Carpenter. Presented by Lieutenant Geo. M. Wheeler, U. S. Engineers.
- 5. (1574.) Calvaria, imperfect. Child, act. c. 10, Cap.? L. 149 mm., B. 129 mm., H.? I. f. m.? L. a.? C. 440 mm., Z. d.? F. a.? Collected by Lieutenant W. L. CARPENTER. Presented by Lieutenant Geo. M. Wheeler, U. S. Engineers.

77.-Mexican Indians.

- (28.) Calvarium. M. æt. c. 45, Cap. 1515 c. c., L. 181 mm., B. 141 mm., H.
 141 mm., I. f. m. 45, L. a. 375 mm., C. 508 mm., Z. d. 130 mm., F. a. 75°. Presented by Dr. Robert K. Stone.
- 2. (252.) Calvarium, imperfect. M. æt. c. 35, Cap.? L. 170 mm., B. 138 mm., H. 130 mm., I. f. m. 41, L. a. 346 mm., C. 486 mm., Z. d. 122 mm., F. a.? Collected by Dr. L. Berlandier and Lieutenant D. N. Couch, U. S. A. Received in exchange from the Smithsonian Institution.
- 3. (272.) Calvarium. M. æt. c. 40, Cap 1260 c. c , L. 179 mm., B. 135 mm., H. 138 mm., I. f. m. 42, L. a. 368 mm., C. 498 mm., Z. d.? F. a. 78°. Collected by Dr. L. A. Edwards, U. S. A. Received in exchange from the Smithsonian Institution.

- 4. (273.) Calvarium. M. æt. c. 30, Cap. 1400 c. c., L. 181 mm., B. 135 mm., H. 140 mm., I. f. m. 45, L. a. 372 mm., C. 502 mm., Z. d. 133 mm., F. a. 71°. Collected by Lieutenant D. N. Couch, U. S. A. Received in exchange from the Smithsonian Institution.
- (721.) Cranium. F. at. c. 45, Cap. 1220 c. c., L. 164 mm., B. 145 mm.,
 H. 121 mm., I. f. m. 41, L. a. 342 mm., C. 485 mm., Z. d. 124 mm., F. a. 79°.
 Presented by Assistant Surgeon Edward Cowles, U. S. A.
- (5124.) (Surg Sect.) Cranium. M. aet c. 45, Cap. 1455 c. c., L. 181 mm.,
 B. 147 mm., H. 127 mm., I. f. m. 47, L. a. 365 mm., C. 519 mm., Z. d. 131 mm.,
 F. a. 80°. From the collection of the late Professor Wm. Gibson.
- 7. (5644.) (Surg. Sect.) Cranium, imperfect. M. æt. c. 40, Cap.? L.? B. 137 mm., H. 131 mm., I. f. m.? L. a.? C? Z. d. 132 mm., F. a. 71°. From Northwestern Texas. Killed by an arrow. Presented by Assistant Surgeon Wm. M. Notson, U. S. A.

78.-Cree Indians.

(1271.) Calvarium. M. æt. c. 50, Cap. 1455 c. c., L. 192 mm., B. 136 mm.,
 H. 131 mm., I. f. m. 46, L. a. 396 mm., C. 534 mm., Z. d.? F. a. 80°. Presented by
 Assistant Surgeon J. H. T. King, U. S. A.

79.-Chippewa Indians.

- 1. (1256.) Skeleton. F. at. c. 35. Imperfect—unarticulated. Cranium, imperfect. Cap. 1300 c. c., L. 173 mm., B. 140 mm., H. 129 mm., I. f. m. 47, L. a. 361 mm, C. 496 mm., Z. d.? F. a. 76°. Presented by Assistant Surgeon J. H. T. King, U. S. A.
- 2. (1257.) Skeleton. M. et. c. 45. Imperfect—unarticulated. Cranium, imperfect. Cap.? L. 185 mm., B. 136 mm., H. 124 mm., I. f. m. 43, L. a. 360 mm., C. 524 mm., Z. d.? F. a.? Presented by Assistant Surgeon J. H. T. King, U. S. A.
- 3. (6410.) (Surg. Sect.) Skeleton. F. æt. c. 85. Dwarf. H. 1081 mm. Cranium, hydrocephalic. Cap. 2760 c. c., L. 202 mm., B. 184 mm., H. 152 mm., I. f. m. 45, L. a. 462 mm., C. 633 mm., Z. d. 134 mm., F. a. 103°. Purchased.
- (182.) Calvarium. M. at. c. 55, Cap. 1430 c. c., L. 179 mm., B. 152 mm.,
 H. 132 mm., I. f. m. 38, L. a. 355 mm., C. 533 mm., Z. d.? F. a. 76°. Presented by Assistant Surgeon M. K. TAYLOR, U. S. A.
- 5 (183.) Cranium. M. æt. c. 40, Cap. 1490 c. c., L. 185 mm., B 151 mm., H. 133 mm., I. f. m. 41, L. a. 371 mm., C. 524 mm., Z. d.? F. a. 76°. Presented by Assistant Surgeon M. K. Taylor, U. S. A.
- (184.) Cranium. M. æt. c. 30, Cap. 1190 c. c., L. 167 mm., B. 141 mm., H.
 125 mm., I. f. m. 41, L. a. 330 mm., C. 482 mm., Z. d.? F. a. 74°. Presented by Assistant Surgeon M. K. Taylor, U. S. A.

- 7. (185.) Calvaria. M. et. c. 50, Cap. 1460 c. c., L. 174 mm., B. 149 mm., H. 133 mm., I. f. m. 38, L. a. 356 mm., C. 511 mm., Z. d.? F. a.? Presented by Assistant Surgeon M. K. TAYLOR, U. S. A.
- 8. (186.) Calvarium, imperfect. M. æt c. 40, Cap. 1270 c. c., L. 178 mm., B. 135 mm., H. 135 mm., I. f. m. 42, L. a. 352 mm., C.? Z d. 136 mm., F. a. 73°. Presented by Assistant Surgeon M. K. Taylor, U. S. A.
- (187.) Calvarium. M. at. c. 45, Cap. 1415 c. c., L. 171 mm., B. 151 mm.,
 H. 132 mm., I. f. m. 41, L. a. 352 mm., C. 508 mm., Z. d. 140 mm., F. a. 72°.
 Presented by Assistant Surgeon M. K. Taylor, U. S. A.
- (188.) Calvarium. M. aet. c. 55, Cap. 1500 c. c., L. 186 mm., B. 152 mm.,
 H. 130 mm., I. f. m. 44, L. a. 362 mm., C. 540 mm., Z. d.? F. a. 74°. Presented
 by Assistant Surgeon M. K. Taylor, U. S. A.
- 11. (327.) Cranium. M. æt. c. 60, Cap. 1460 c. c., L. 184 mm., B. 156 mm., H. 132 mm., I. f. m. 44, L. a. 368 mm., C. 527 mm., Z. d. 152 mm., F. a. 73°. Collected by Governor McTavish. Received in exchange from the Smithsonian Institution.
- 12. (380.) Cranium. Fact. c. 50, Cap. 1110 c. c., L. 164 mm., B. 140 mm., H. 125 mm., I. f. m. 38, L. a. 333 mm, C. 476 mm., Z d 135 mm., F. a. 70°. Collected by Governor McTavish. Received in exchange from the Smithsonian Institution.
- 13. (946.) Fragments. M. et. c. 30. Presented by Assistant Surgeon C. E. Munn, U. S. A.
- (999.) Cranium. M. aet. c. 65, Cap. 1600 c. c., L. 187 mm., B. 149 mm.,
 H. 150 mm, I. f. m. 40, L. a. 393 mm., C. 546 mm., Z. d.? F. a. 78°. Presented
 by Assistant Surgeon J. H. T. King, U. S. A.
- 15. (1117.) Cranium. M. æt c. 35, Cap. 1500 c. c., L. 188 mm., B 150 mm. Presented by Assistant Surgeon Ezra Woodruff, U. S. A.*
- (1118.) Cranium, imperfect. M. aet. c. 30, Cap.? L. 185 mm., B. 144 mm.,
 H. 136 mm., I. f. m. 44, L. a. 375 mm., C. 530 mm., Z. d. 148 mm., F. a.? Presented
 by Assistant Surgeon Ezra Woodruff, U. S. A.
- 17. (1120.) Cranium. F. et c. 15, Cap 1250 c. c., L. 175 mm., B. 135 mm., H. 130 mm., I. f. m. 42, L. a. 355 mm., C. 478 mm., Z. d. 115 mm., F. a. 78°. Presented by Assistant Surgeon Ezra Woodruff, U. S. A.
- (1255.) Cranium. M. et. c. 35, Cap. 1365 c. c., L. 184 mm , B. 138 mm., H.
 130 mm., I. f. m. 42, L. a. 359 mm., C. 509 mm., Z. d. 133 mm., F. a. 78°. Presented by Assistant Surgeon J. H. T. King, U. S. A.
 - 19. (1260) Fragments. Presented by Assistant Surgeon J. H. T. King, U. S. A.
 - 20. (1261.) Fragments. Presented by Assistant Surgeon J. H. T. King, U. S. A.

80.-Wisconsin Indians.

- (388.) Cranium, imperfect. F. at. c. 55, Cap.? L. 170 mm, B. 128 mm., H.
 124 mm., I. f. m. 45, L. a. 350 mm., C. 483 mm., Z. d.? F. a. 76°. Collected by
 L. W. Bliss. Received in exchange from the Smithsonian Institution.
- 2. (389.) Calvaria. M. et. c. 40, Cap.? L. 179 mm., B. 144 mm., H. 129 mm., I. f. m. 40, L. a. 365 mm., C. 512 mm., Z. d? F. a.? Collected by L. W. Bliss. Received in exchange from the Smithsonian Institution.
- 3. (390.) Calvaria, imperfect. M. at c. 45, Cap.? L. 176 mm., B. 150 mm., H. 136 mm., I. f. m. 38, L. a.? C. 512 mm., Z. d.? F. a.? Collected by L. W. Bliss. Received in exchange from the Smithsonian Institution.
- (826.) Cranium. M. aet. c. 35, Cap. 1400 c. c., L. 180 mm., B. 138 mm.,
 H. 141 mm., I f. m. 42, L. a. 367 mm., C. 513 mm., Z. d.? F. a. 78°. Presented
 by Surgeon B. J. D. IRWIN, U. S. A.
- (827.) Cranium, imperfect. M. at. c. 50, Cap.? L.? B. 140 mm., H.? I. f. m.? L. a.? C.? Z. d.? F. a. 73°. Presented by Surgeon B. J. D. IRWIN, U. S. A.
- (828.) Cranium. M. aet c. 40, Cap. 1210 c. c., L. 175 mm., B. 129 mm., H.
 127 mm., I. f. m. 43, L. a. 351 mm., C. 488 mm., Z. d. 125 mm., F. a. 75°. Presented by Surgeon B. J. D. IRWIN, U. S. A.
- (829.) Cranium, imperfect. F. æt. c. 35, Cap.? L. 169 mm., B. 139 mm., H.?
 I. f. m.? L. a.? C. 490 mm., Z. d. 131 mm., F. a. 73°. Presented by Surgeon B. J.
 D. IRWIN, U. S. A.
- 8. (830.) Calvaria, imperfect. M. æt. c. 65, Cap.? L. 180 mm., B. 138 mm., H. 133 mm., I. f. m. 43, L. a. 368 mm., C. 515 mm., Z. d.? F. a.? Presented by Surgeon B. J. D. Irwin, U. S. A.

81.-Sac Indians.

1. (1009.) Calvarium. M. æt. c. 65, Cap. 1410 c. c., L. 185 mm., В. 142 mm., H. 130 mm., I. f. m. 42, L. a. 370 mm., С. 514 mm., Z. d. 137 mm., F. a. 76°. Collected by Dr. A. Ashbaugh. Received in exchange from the Smithsonian Institution.

82.-Pequod Indians.

1. (398.) Cranium, imperfect. M. æt. c. 45, Cap.? L. 186 mm., B. 140 mm., H.? I. f. m.? L. a.? C. 521 mm., Z. d.? F. a.? Collected by Dr. William Wood. Received in exchange from the Smithsonian Institution.

- 2. (459.) Fragmentary. Collected by Dr. WM. Wood. Received in exchange from the Smithsonian Institution.
- 3. (461.) Fragmentary. Collected by Dr. Wm. Wood. Received in exchange from the Smithsonian Institution.

83.-Miami Indians.

1. (1005.) Calvarium. F. æt. c. 65, Cap. 1200 c. c., L. 176 mm., B. 137 mm., H. 130 mm., I. f. m. 41, L. a. 345 mm., C. 495 mm., Z. d.? F. a. 78°. Collected by Dr. A. Ashbaugh. Received in exchange from the Smithsonian Institution.

84.-Seminole Indians.

- 1. (334.) Calvarium. M. æt. c. 55, Cap. 1350 c. c., L. 173 mm., B. 143 mm., H. 144 mm., I. f. m. 40, L. a. 359 mm., C. 502 mm., Z. d.? F. a. 73°. Collected by Professor T. Glover. Received in exchange from the Smithsonian Institution.
- 2. (335.) Calvarium. F. at. c. 30, Cap. 1530 c. c., L. 190 mm., B. 143 mm., H. 132 mm., I. f. m. 47, L. a. 371 mm., C. 533 mm., Z. d. 132 mm., F. a. 80°. Collected by Professor T. Glover. Received in exchange from the Smithsonian Institution.
- 3. (381.) Calvaria. M. æt. c. 30, Cap. 1420 c. c., L. 184 mm., B. 143 mm., H. 136 mm., I. f. m. 47, L. a. 375 mm., C. 514 mm., Z. d.? F. a.? Collected by G. WÜRDEMANN. Received in exchange from the Smithsonian Institution.
- 4. (393.) Calvaria, imperfect. F. at. c. 35, Cap.? L. 175 mm., B. 138 mm., H.? I. f. m.? L. a.? C. 495 mm., Z. d.? F. a.? From Florida. Received in exchange from the Smithsonian Institution.
- (6184.) (Surg., Sect.) Calvarium. M. at. c. 30, Cap. 1550 c. c., L. 199 mm.,
 B. 148 mm., H. 148 mm., I. f. m. 44, L. a. 401 mm., C. 552 mm., Z. d. 149 mm.,
 F. a. 76°. "Chi-Ki-Kee," a Seminole chief, killed in the Everglades in 1846. From Florida. Presented by Dr. Wm. Reynaud.

85.-Unknown Indians.

- 1. (558.) Skeleton. M. æt. c. 45. Imperfect—unarticulated. Calvarium, imperfect. Cap. 1340 c. c., L. 177 mm., B. 137 mm., H. 136 mm., I. f. m. 42, L. a. 358 mm., C. 501 mm., Z. d.? F. a. 74°. Received in exchange from the Smithsonian Institution.
- . 2. (918.) Skeleton. M. at. c. 40. Imperfect—unarticulated. Cranium: Cap. 1430 c. c., L. 181 mm., B. 150 mm, H. 129 mm., I. f. m. 44, L. a. 367 mm., C. 523 mm., Z. d. 145 mm., F. a. 73°. Presented by Assistant Surgeon A. B. Campbell, U. S. A.

- (30.) Calvarium. F. æt. c. 35, Cap. 1360 c. c., L. 173 mm., B. 146 mm., H. 124 mm., I. f. m. 48, L. a. 352 mm., C. 498 mm., Z. d. 132 mm., F. a. 74°. Donor unknown.
- 4. (297.) Calvarium, imperfect. M. æt. c. 45, Cap.? L. 169 mm., B. 147 mm., H.? I. f. m.? L. a.? C. 504 mm., Z. d. 135 mm., F. a. 75°. Encrusted with stalagmites. From a cave in Calaveras County, Cal. Received in exchange from the Smithsonian Institution.
- 5. (298.) Calvarium. M. et. c. 40, Cap. 1310 c. c., L. 185 mm., B. 142 mm., H. 142 mm., I. f. m. 42, L. a. 387 mm., C. 530 mm., Z. d? F. a. 78°. Encrusted with stalagmites. From a cave in Calaveras County, Cal. Received in exchange from the Smithsonian Institution.
- (521.) Cranium. M. æt. c. 50, Cap. 1170 c. c., L. 166 mm., B. 146 mm., H.
 126 mm., I. f. m. 40, L. a. 343 mm., C. 496 mm., Z. d. 134 mm., F. a. 73°. Presented by Surgeon B. E. FRYER, U. S. A.
- (559.) Calvarium. M. æt. c. 16, Cap. 1430 c. c., L. 174 mm., B. 141 mm.,
 H. 129 mm., I. f. m. 46, L. a. 358 mm., C. 500 mm., Z. d.? F. a. 76°. Presented by Assistant Surgeon Geo. M. Sternberg, U. S. A.
- 8. (716.) Cranium. M. et. c. 40, Cap. 1340 c. c., L. 184 mm, B. 150 mm., H. 133 mm., I. f. m. 46, L. a. 366 mm., C. 527 mm., Z. d. 146 mm., F. a. 78°. From Prairie Dog Creek, Kansas. Presented by Acting Assistant Surgeon L. S. Tesson.
- 9. (767.) Cranium, imperfect. M. æt. c. 45, Cap. 1520 c. c., L. 180 mm., B. 138 mm., H. 139 mm., I. f. m. 47, L a. 365 mm., C. 521 mm., Z. d.? F. a.? From Puget Sound. Collected by Lieutenant F. M. Ring, 2d Artillery. Received in exchange from the Smithsonian Institution.
- 10. (820.) Calvaria, imperfect. M. at. c. 28, Cap.? L. 191 mm., B? H.? I. f. m.? L. a.? C. 510 mm., Z. d.? F. a? From a grave at Wood's Hole, Massachusetts. Collected by M. RANKIN Received in exchange from the Smithsonian Institution.
- 11. (919.) Cranium, imperfect. M. æt. c. 30, Cap.? L? B. 144 mm., H. 135 mm., I. f. m.? L. a.? C.? Z. d. 138 mm., F. a. 74°. Presented by Assistant Surgeon A. B. Campbell, U. S. A.
- (920.) Cranium. M. aet. c. 50, Cap. 1320 c. c., L. 173 mm., B. 145 mm.,
 H. 126 mm., I. f. m. 40, L. a. 345 mm., C. 507 mm., Z. d. 144 mm., F. a. 74°.
 Presented by Assistant Surgeon A. B. Campbell, U. S. A.
- (921.) Calvarium. M. æt. c. 60, Cap. 1300 c. c., L. 174 mm., B. 136 mm.,
 H. 136 mm., I. f. m. 41, L. a. 350 mm., C. 500 mm., Z. d. 137 mm., F. a. 70°.
 Presented by Assistant Surgeon A. B. Campbell, U. S. A.
- 14. (922.) Calvarium. M. at. c. 65, Cap. 1360 c. c., L. 162 mm., B. 151 mm.,
 H. 131 mm., I. f. m. 39, L. a. 335 mm., C. 500 mm., Z. d.? F. a. 80°. From Fort
 Harker, Kansas. Presented by Assistant Surgeon J. W. Brewer, U. S. A.
- (923.) Calvarium. F. at. c. 40, Cap. 1240 c. c., L. 181 mm., B 141 mm.,
 H. 130 mm., I. f. m. 40, L. a. 345 mm., C. 510 mm., Z. d.? F. a. 77°. From Fort Harker, Kansas. Presented by Assistant Surgeon J. W. Brewer, U. S. A.

- (924.) Cranium. Child, et. c. 8, Cap.? L. 163 mm., B. 126 mm., H. 122 mm., I. f. m. 48, L. a. 338 mm., C. 460 mm., Z. d.? F. a.? From Fort Harker, Kansas Presented by Assistant Surgeon J. W. Brewer, U. S. A.
- 17. (925.) Calvarium. M. æt. c. 25, Cap. 1210 c. c., L. 169 mm., B. 134 mm., H. 131 mm., I. f. m. 41, L. a. 336 mm., C. 486 mm., Z. d.? F. a. 69°. From Fort Harker, Kansas. Presented by Assistant Surgeon J. W. Brewer, U. S. A.
- (927.) Cranium. M. æt. c. 35, Cap. 1460 c. c., L. 190 mm., B. 142 mm.,
 H. 134 mm., I. f. m. 44, L. a. 374 mm., C. 532 mm., Z. d. 140 mm., F. a. 73°. Presented by Surgeon C. E. Goddard, U. S. A.
- (928.) Cranium. F. æt. c. 30, Cap. 1280 c. c., L. 174 mm., B. 142 mm.,
 H. 131 mm., I. f. m. 42, L. a. 354 mm., C. 503 mm., Z. d. 134 mm., F. a. 76°. Presented by Surgeon C. E. Goddard, U. S. A.
- (929.) Calvarium, imperfect. M. æt. c. 35, Cap. 1290 c. c., L. 183 mm.,
 B. 136 mm., H. 129 mm., I. f. m. 45, L. a. 358 mm., C. 505 mm., Z. d.? F. a. 74°.
 Presented by Surgeon C. E. Goddard, U. S. A.
- 21. (930.) Calvarium. F. at. c. 25, Cap. 1240 c. c., L. 172 mm., B. 135 mm., H. 126 mm., I. f. m. 42, L. a. 340 mm., C. 488 mm., Z. d. 131 mm., F. a. 74°. Presented by Surgeon C. E. Goddard, U. S. A.
- 22. (931.) Calvaria, imperfect. Child, &t. c. 6, Cap. ? L. 162 mm., B. 129 mm., H.? I. f. m.? L. a.? C. 459 mm., Z. d.? F. a.? Presented by Surgeon C. E. Goddard, U. S. A.
- 23. (932.) Calvarium. Child, et. c. 11, Cap.? L. 163 mm., B. 131 mm., H.? I. f. m.? L. a. 345 mm., C. 470 mm., Z. d. 100 mm., F. a.? Presented by Surgeon C. E. Goddard, U. S. A.
- 24. (988.) Calvarium. F. æt. c. 30, Cap. 1190 c. c., L. 172 mm., B. 135 mm., H. 128 mm., I. f. m. 43, L. a. 347 mm., C. 490 mm., Z. d. 131 mm., F. a. 74°. Presented by Assistant Surgeon J. W. Brewer, U. S. A.
- (989.) Calvaria. F. æt. c 60, Cap. 1230 c. c., L. 171 mm., B. 138 mm.,
 H. 130 mm., I. f. m. 45, L. a. 342 mm., C. 492 mm., Z. d.? F. a.? From Camp
 Supply, Indian Territory. Presented by Assistant Surgeon J. W. Brewer, U. S. A.
- 26. (998.) Calvarium. F. æt. c. 30, Cap. 1280 c. c., L. 182 mm., B. 140 mm, H. 123 mm., I. f. m. 43, L. a. 357 mm., C. 509 mm., Z. d. 139 mm., F. a. 75°. Presented by Assistant Surgeon W. D. Wolverton, U. S. A.
- 27. (1054.) Calvarium. M. æt. c. 45, Cap. 1350 c. c., L. 180 mm., B. 136 mm., H. 132 mm., I. f. m. 46, L. a. 372 mm, C. 506 mm., Z. d.? F. a. 78°. From near Cape Fear River, N. C. Received in exchange from the Smithsonian Institution.
- 28. (1148.) Cranium, fragmentary. M. æt. c. 22, Cap.? L.? B. 152 mm., H? I. f. m.? L. a.? C.? Z. d.? F. a.? Collected by Dr. T. Wright. Received in exchange from the Smithsonian Institution.

- 29. (1149.) Calvarium. M. æt. c. 31, Cap. 1410 c. c., L. 164 mm., B. 154 mm., H.? I. f. m.? L. a. 357 mm., C. 498 mm., Z. d. 135 mm., F. a. 74°. Collected by Dr. T. Wright. Received in exchange from the Smithsonian Institution.
- 30. (1150.) Cranium, fragmentary. M. æt. c. 40, Cap.? L. 155 mm., B. 155 mm., H.? I. f. m.? L. a. 356 mm., C. 499 mm, Z. d.? F. a.? From Clarksville, Tenn. Collected by Dr. T. Wright. Received in exchange from the Smithsonian Institution.
- 31. (1163.) Cranium. M. et. c. 55, Cap. 1390 c. c., L. 188 mm., B. 140 mm., H. 139 mm., I. f. m. 44, L. a. 376 mm., C. 519 mm., Z. d. 141 mm., F. a. 78°. From Fort Dodge, Kansas. Presented by Assistant Surgeon W. S. Tremaine, U. S. A.
- 32. (1164.) Calvarium. M. æt. c. 30, Cap. 1250 c. c., L. 179 mm., B. 149 mm., H. 125 mm., I. f. m. 42, L. a. 360 mm., C. 520 mm., Z. d. 139 mm., F. a. 80°. From Fort Dodge, Kansas. Presented by Assistant Surgeon W. S. Tremaine, U. S. A.
- 33. (1165.) Calvarium, imperfect. F. æt. c. 19, Cap.? L. 166 mm., B. 138 mm., H. 121 mm., I. f. m. 41, L. a. 336 mm., C. 482 mm., Z. d.? F. a.? ("Wah-oh-B.") From Fort Dodge, Kansas. Presented by Assistant Surgeon W. S. Tremaine, U. S. A.
- 34. (1166.) Calvarium. M. æt. c. 60, Cap. 1280 c. c., L. 173 mm., B 145 mm., H. 128 mm., I. f. m. 44, L. a. 355 mm., C. 508 mm., Z. d. 135 mm., F. a. 76°. From Fort Dodge, Kansas. Presented by Assistant Surgeon W. S. TREMAINE, U. S. A.
- 35. (1258.) Cranium. F. at. c. 25, Cap. 1460 c. c., L. 140 mm., B. 142 mm., H. 139 mm., I. f. m. 42, L. a. 350 mm., C. 500 mm., Z. d. 142 mm., F. a. 72°. Presented by Assistant Surgeon J. D. Hall, U. S. A.
- 36. (1263.) Fragmentary. From "Dead Island," eight miles east of mouth of French River, on the north shore of Lake Huron. Presented by Assistant Surgeon J. H. T. King, U. S. A.
- 37. (1560.) Calvarium. M. æt. c. 60, Cap. 1920 c. c., L. 194 mm., B. 162 mm., H. 140 mm., I. f. m. 45, L. a.? C. 565 mm., Z. d.? F. a. 77°. From Winooski River, Vermont. Collected by Dr. E. M. Kent. Received in exchange from the Smithsonian Institution.
- 38. (1562.) Calvarium. M. at. c. 85, Cap. 1310 c. c., L. 183 mm., B. 143 mm, H. 133 mm., I. f. m. 42, L. a. 359 mm., C. 517 mm, Z. d.? F. a. 76°. Found in Commission Creek, Indian Territory. Collected by Lewis McCox. Received in exchange from the Smithsonian Institution.
- 39. (1715.) Calvarium, imperfect. M. et. c. 60, Cap. 1580 c. c., L. 183 mm., B. 150 mm., H. 139 mm., I. f. m. 41, L. a. 372 mm., C. 532 mm., Z. d.? F. a. 77°. From Black Hawk, Colorado. Collected by Dr. James H. Reed. Received in exchange from the Smithsonian Institution.

- 40 (1928.) Calvarium, imperfect. M. æt. c. 60, Cap.? L. 155 mm., B.? H.? I. f. m.? L. a. 338 mm., C.? Z. d.? F. a.? From Fort Whipple, Arizona Territory. Presented by Paymaster Rodney Smith, U. S. A.
- 41. (1990.) Cranium. M. æt. c. 65, Cap. 1110 c. c., L. 172 mm., B. 136 mm., H. 133 mm., I. f. m. 44, L. a. 353 mm., C. 490 mm., Z. d. 130 mm., F. a. 72°. From Columbia River, near Dallas, Oregon. Collected by Lieutenant S. W. Symons. Presented by Lieutenant George M. Wheeler, U. S. A.
- 42. (1992.) Calvarium. F. at. c. 21, Cap. 1280 c. c., L. 168 mm., B. 140 mm., H. 124 mm., I. f. m. 41, L. a. 340 mm., C. 490 mm., Z. d. 131 mm., F. a. 74°. From Fort Robinson, Nebraska. Presented by Assistant Surgeon Edward B. Moseley, U. S. A.
- 43. (2030.) Cranium. M. æt. c. 55, Cap. 1440 c. c., L. 183 mm., B. 143 mm., H. 143 mm., I. f. m. 38, L. a. 378 mm., C. 527 mm, Z. d.? F. a. 79°. Donor unknown.
- 44. (2050.) Cranium. M. æt. c. 55, Cap. 1270 c. c., L. 176 mm., B. 142 mm., H. 140 mm., I. f. m. 44, L. a. 364 mm., C. 506 mm., Z. d. 140 mm., F. a. 71°. From Clearwater, Florida. Collected by S. T. Walker. Received in exchange from the Smithsonian Institution.
- 45. (2051.) Cranium, imperfect. M. act. c. 60, Cap.? L. 174 mm., B. 135 mm., H. 146 mm., I. f. m. 50, L. a. 385 mm., C. 498 mm., Z. d. 132 mm., F. a 74°. From Clearwater, Florida. Collected by S. T. Walker. Received in exchange from the Smithsonian Institution.
- 46. (2052.) Cranium, imperfect. M. act. c. 65, Cap. 1550 c. c., L. 176 mm., B. 154 mm., H. 147 mm., I. f. m. 43, L. a. 381 mm., C. 524 mm., Z. d.? F. a.? From Clearwater, Florida. Collected by S. T. Walker. Received in exchange from the Smithsonian Institution.
- 47. (2053.) Calvarium, imperfect. M. et. c. 45, Cap. 1700 c. c., L. 183 mm., B. 155 mm., H. 155 mm., I. f. m. 42, L. a. 386 mm., C. 543 mm., Z. d.? F. a. 73°. From Clearwater, Florida. Collected by S. T. Walker. Received in exchange from the Smithsonian Institution.
- 48. (2054.) Calvarium, imperfect. M. æt. c. 65, Cap. 1360 c. c, L. 176 mm., B. 147 mm., H. 141 mm., I. f. m. 46, L. a. 360 mm., C. 506 mm., Z. d.? F. a. 67°. From Clearwater, Florida. Collected by S. T. Walker. Received in exchange from the Smithsonian Institution.
- 49. (2055.) Calvaria. F. æt. c. 50, Cap. 1270 c. c., L. 171 mm., B. 140 mm., H. 138 mm., I. f. m. 42, L. a. 348 mm., C. 502 mm., Z. d.? F. a.? From Clearwater, Florida. Collected by S. T. Walker. Received in exchange from the Smithsonian Institution.
- 50. (2056.) Calvaria, imperfect. M. æt. c. 40, Cap. 1500 c. c., L. 178 mm., B. 149 mm., H. 153 mm., I. f. m. 42, L. a. 377 mm., C. 522 mm., Z. d.? F. a.? From Clearwater, Florida. Collected by S. T. Walker. Received in exchange from the Smithsonian Institution.

- 51. (2057.) Calvaria, imperfect. M. at. c. 70, Cap.? L. 167 mm., B. 140 mm., H.? I. f. m.? L. a. 348 mm., C. 490 mm., Z. d.? F. a.? From Cedar Keys, Florida. Collected by S. T. Walker. Received in exchange from the Smithsonian Institution.
- 52. (2058.) Calvaria, imperfect. M. act. c. 30. From Clearwater, Florida. Collected by S. T. Walker. Received in exchange from the Smithsonian Institution.
- 53. (2059.) Calvaria, imperfect. M. æt. c. 55. From Clearwater, Florida. Collected by S. T. Walker. Received in exchange from the Smithsonian Institution.
- (4384.) (Surg. Sect.) A metopic calvarium. M. æt. c. 35, Cap. 1780 c. c.,
 L. 198 mm., B. 152 mm., H. 145 mm., I. f. m. 47, L. a. 404 mm., C. 555 mm., Z. d.
 139 mm., F. a. 80°. From Mesita Blanca, N. M. Presented by Assistant Surgeon
 H. E. Brown, U. S. A.
- 55. (**5661.**) (Surg. Sect.) Cranium. M. at. c. 45, Cap. 1420 c. c., L. 176 mm., B 139 mm., H. 147 mm., I. f. m. 40, L. a. 367 mm., C. 515 mm., Z. d. 143 mm., F. a. 82°. From Fort Lyon, C. T. Presented by Assistant Surgeon H. R. Tilton, U. S. A.
- (6183.) (Surg. Sect.) Cranium. M. at. c. 35, Cap. 1580 c. c., L. 174 mm.,
 B. 154 mm., H. 139 mm., I. f. m. 40, L. a.? C. 523 mm., Z. d. 146 mm., F. a. 72°.
 From Fort Harker, Kansas. Presented by Assistant Surgeon J. W. Brewer, U. S. A.
- 57. (6251.) (Surg. Sect.) Calvarium. M. æt. c. 60, Cap. 1460 c. c., L. 186 mm., B. 147 mm., H. 133 mm., I. f. m. 46, L. a. 370 mm., C. 526 mm., Z. d. 147 mm., F. a. 73°. Syphilitic. From Camp Supply, Indian Territory. Presented by Assistant Surgeon J. W. Brewer, U. S. A.
- 58. (6959.) (Surg. Sect.) Calvarium. M. æt. c. 45, Cap. 1600 c. c., L. 189 mm., B. 146 mm., H. 144 mm., I. f. m. 47, L. a. 390 mm., C. 539 mm., Z. d. 136 mm., F. a. 75°. Donor unknown.

86.-Negroes.

- (2037.) Skeleton. F. æt. c. 70. Height, 1597 mm. Cranium: Cap. 1320
 c. c., L. 182 mm., B. 142 mm., H. 135 mm., I. f. m. 45, L. a. 364 mm., C. 515 mm.,
 Z. d. 129 mm., F. a. 75°. Purchased for the Museum.
- (2041.) Skeleton. M. æt. c. 70. Height, 1695 mm. Cranium: Cap, 1320
 c. c., L. 186 mm., B. 134 mm., H. 133 mm., I. f. m. 43, L. a. 366 mm., C. 518 mm.,
 Z. d. 131 mm., F. a. 75°. Purchased for the Museum.
- 3. (5432.) (Surg. Sect.) Skeleton. F. at. c. 65. Spine curved. H.? Cranium: Cap. 1260 c. c., L. 183 mm., B. 120 mm., H. 126 mm., I. f. m. 47, L. a. 365 mm., C. 505 mm., Z. d. 123 mm., F. a. 78°. From the Gibson Cabinet.

- (6769.) (Surg. Sect.) Skeleton. M. æt. c. 9. Height, 1115 mm. Cranium: Cap. 1280 c. c., L. 171 mm., B. 133 mm., H. 133 mm., I. f. m. 43, L. a. 364 mm., C. 480 mm., Z. d. 110 mm., F. a. 81°. Received in exchange from Professor F. A. Ashford.
- (45.) Cranium. M. æt. c. 35, Cap. 1285 c. c., L. 182 mm., B. 133 mm., H.
 125 mm., I. f. m. 43, L. a. 356 mm., C. 502 mm., Z. d. 138 mm., F. a. 71°. From dissecting-room, Columbian Medical College.
- (54.) Calvarium. F. at. c. 80, Cap. 1160 c. c., L. 182 mm., B. 135 mm., H.
 132 mm., I. f. m. 48, L. a. 362 mm., C. 508 mm., Z. d. 130 mm., F. a. 73°. From the collection of the late Professor William Gibson.
- (115.) Calvarium. F. act. c. 25, Cap. 1150 c. c., L. 168 mm., B. 125 mm., H.
 130 mm., I. f. m. 49, L. a. 346 mm, C. 469 mm., Z. d. 116 mm., F. a. 77°. Contributed by Acting Assistant Surgeon D. R. Brower.
- 8. (411.) Cranium. M. at. c. 30, Cap. 1360 c. c., L. 189 mm., B. 135 mm., H. 136 mm., I. f. m. 47, L. a. 375 mm., C. 514 mm., Z. d. 138 mm., F. a. 71°. Presented by Hospital Steward R. E. WILLIAMS, U. S. A.
- 9. (412.) Cranium. M. aet. c. 75, Cap. 1285 c. c., L. 187 mm., B. 129 mm., H. 133 mm., I. f. m. 41, L. a. 368 mm., C. 514 mm., Z. d. 129 mm., F. a. 81°. Presented by Hospital Steward R. E. WILLIAMS, U. S. A.
- 10. (462.) Cranium. F. æt. c. 65, Cap.? L. 181 mm., B. 136 mm., H. 130 mm., I. f. m. 46, L. a. 359 mm., C. 508 mm., Z. d. 129 mm., F. a. 82°. Presented by Assistant Surgeon J. H. Janeway, U. S. A.
- 11. (527.) Calvarium. F. et. c. 40, Cap.? L. 176 mm., B. 121 mm., H. 117 mm., I. f. m. 48, L. a. 359 mm., C. 498 mm., Z. d.? F. a. 85°. Presented by Hospital Steward R. E. Williams, U. S. A.
- (652.) Cranium. M. et. c. 55, Cap. 1310 c. c., L. 184 mm., B. 127 mm.,
 H. 136 mm., I. f. m. 46, L. a. 381 mm., C. 502 mm., Z. d. 129 mm., F. a. 87°.
 Presented by Surgeon E. Swift, U. S. A.
- (720.) Calvarium. M. act. c. 30, Cap. 1410 c. c., L. 181 mm., B. 136 mm.,
 H. 146 mm., I. f. m. 40, L. a. 374 mm., C. 511 mm., Z. d. 132 mm., F. a. 76°.
 Presented by Acting Assistant Surgeon R. M. Reynolds.
- (757.) Calvaria, imperfect. F. æt. c. 30, Cap.? L. 180 mm., B. 133 mm.,
 H. 131 mm., I. f. m. 41, L. a.? C. 501 mm., Z. d.? F. a.? Exhumed near Washington, D. C. Presented by Colonel A. T. Lee, U. S. A.
- (758.) Calvaria. F. æt. c. 65, Cap. 1210 c. c., L. 181 mm., B. 138 mm., H.
 124 mm., I. f. m. 46, L. a. 359 mm., C. 503 mm., Z. d.? F. a.? Presented by
 Colonel Arthur T. Lee, U. S. A.
- (759.) Calvaria, imperfect. M. æt.? Cap.? L. 178 mm., B. 135 mm., H.? I.
 m.? L. a. 362 mm., C. 505 mm., Z. d.? F. a.? Presented by Colonel A. T. Lee.

- 17. (947.) Cranium. M. æt. c. 70, Cap. 1445 c. c., L. 187 mm., B. 144 mm., H. 133 mm., I. f. m. 46, L. a. 374 mm., C. 524 mm., Z d. 135 mm., F. a. 72°. From Richmond, Virginia.
- (948.) Cranium. F. æt. c. 60, Cap. 1325 c. c., L. 187 mm., B. 140 mm.,
 H. 132 mm., I. f. m. 46, L. a. 381 mm., C. 521 mm., Z. d. 130 mm., F. a. 78°.
 From Richmond, Virginia.
- (949.) Cranium. M. æt. c. 65, Cap. 1305 c. c., L. 192 mm., B. 140 mm.,
 H. 143 mm., I. f m. 45, L. a. 374 mm., C. 514 mm., Z. d. 140 mm., F. a. 73°.
 From Richmond, Virginia.
- 20. (950.) Cranium. F. at. c. 70, Cap. 1395 c. c., L. 187 mm., B. 136 mm., H. 135 mm., I. f. m. 49, L. a. 378 mm., C. 521 mm., Z. d. 135 mm., F. a. 74°. From Richmond, Virginia.
- 21. (951.) Cranium. F. æt. c. 60, Cap. 1450 c. c., L. 190 mm., B. 139 mm., H. 143 mm., I. f. m. 43, L. a. 381 mm., C. 530 mm., Z. d. 133 mm., F. a. 85°. From Richmond, Virginia.
- 22. (952.) Cranium. F. æt. c. 70, Cap. 1145 c. c., L. 183 mm., B. 135 mm., H. 119 mm., I. f. m. 43, L. a. 356 mm., C. 505 mm., Z. d 122 mm., F. a. 74°. From Richmond, Virginia.
- 23. (953.) Cranium. M. æt. c. 45, Cap. 1190 c. c., L. 186 mm., B. 136 mm., H. 122 mm., I. f. m. 44, L. a. 346 mm., C. 514 mm., Z. d. 133 mm., F. a. 76°. From Richmond, Virginia.
- 24. (954.) Cranium. M. æt. c. 55, Cap. 1380 c. c., L. 187 mm., B. 135 mm., H. 131 mm., I. f. m. 42, L. a. 378 mm., C. 519 mm., Z. d. 136 mm., F. a. 74°. From Richmond, Virginia.
- 25. (955.) Cranium. M. æt c. 65, Cap. 1330 c. c., L. 189 mm., B. 130 mm., H. 133 mm., I. f. m. 47, L. a. 384 mm., C. 514 mm., Z. d. 130 mm., F. a. 77°. From Richmond, Virginia.
- 26. (974.) Calvarium, fragmentary. M. æt. c. 45. Presented by Dr. J. E. Cheney.
- 27. (975.) Cranium. F. æt. c. 65, Cap. 1300 c. c., L. 186 mm., B. 141 mm., H. 133 mm., I. f. m. 43, L. a. 359 mm., C. 517 mm., Z. d.? F. a. 80°. From Richmond, Virginia
- 28. (979.) Cranium. M. aet. c. 75, Cap. 1490 c. c., L 189 mm., B. 144 mm., H. 138 mm., I. f. m. 48, L. a. 381 mm., C. 530 mm., Z. d. 133 mm., F. a. 71°. From Richmond, Virginia.
- 29. (980.) Cranium. M. at. c. 45, Cap.? L. 195 mm., B. 144 mm., H. 133 mm., I. f. m. 46, L. a. 378 mm., C. 537 mm., Z. d. 141 mm., F. a. 72°. From Richmond, Virginia.

- 30. (981.) Cranium. M. æt. c. 30, Cap. 1420 c. c., L. 184 mm., B. 141 mm., H. 135 mm., I. f. m. 46, L. a. 378 mm., C. 511 mm., Z. d. 129 mm., F. a. 73°. From Richmond, Virginia. Purchased for the Army Medical Museum.
- 31. (982.) Base of cranium. F. æt. c. 40, Cap.? L. 170 mm., B. 139 mm., H.? I. f. m. 40, L. a.? C. 500 mm., Z. d. 126 mm., F. a. 78°. From Richmond, Virginia. Purchased for the Army Medical Museum.
- 32. (983.) Cranium. F. at. c. 25, Cap. 1205 c. c., L. 175 mm., B. 129 mm., H. 129 mm., I. f. m. 47, L. a. 356 mm., C. 483 mm., Z. d. 117 mm., F. a. 77°. From Richmond, Virginia. Purchased for the Army Medical Museum.
- 33. (984.) Cranium. F. at. c. 70, Cap. 1245 c. c., L. 179 mm., B. 138 mm., H. 132 mm., I. f. m. 41, L. a. 356 mm., C. 511 mm., Z. d. 129 mm., F. a. 73°. From Richmond, Virginia. Purchased for the Army Medical Museum.
- 34. (985.) Cranium. F. æt. c. 55, Cap. 1250 c. c., L. 183 mm., B. 135 mm., H. 122 mm., I. f. m. 50, L. a. 368 mm., C. 506 mm., Z. d. 122 mm., F. a. 77°. From Richmond, Virginia. Purchased for the Army Medical Museum.
- 35. (986.) Cranium. F. æt. c. 25, Cap. 1150 c. c., L. 170 mm., B. 122 mm., H. 132 mm., I. f. m. 49, L. a. 343 mm., C. 473 mm., Z. d.? F. a. 81°. From Richmond, Virginia. Purchased for the Army Medical Museum.
- 36. (987.) Calvarium. M. æt. c. 6, Cap. 1470 c. c., L. 176 mm., B. 144 mm., H. 127 mm., I. f. m. 50, L. a. 362 mm., C. 502 mm., Z. d. 122 mm., F. a. 75°. From Richmond, Virginia. Purchased for the Army Medical Museum.
- 37. (990.) A metopic cranium. M. æt. c. 25, Cap. 1400 c. c., L. 179 mm., B. 136 mm., H. 130 mm., I. f. m. 46, L. a. 362 mm., C. 502 mm., Z. d. 130 mm., F. a. 70°. Presented by Dr. J. F. Hartigan.
- 38. (1160.) Calvarium. M. æt. c. 30, Cap. 1390 c. c., L. 194 mm., B. 150 mm., H. 131 mm., I. f. m. 41, L. a. 375 mm., C. 540 mm., Z. d. 140 mm, F. a. 77°. From Texas. Received in exchange from the Smithsonian Institution.
- 39. (1757.) Calvarium. F. æt. c. 70, Cap. 1270 c. c., L. 174 mm., B. 139 mm., H. 135 mm., I. f. m. 43, L. a. 365 mm., C. 505 mm., Z. d. 122 mm., F. a. 80°. Purchased for the Museum.
- 40. (1802.) Cranium. F. æt. c. 75, Cap. 1100 c. c., L. 178 mm., B. 130 mm., H. 128 mm., I. f. m. 42, L. a. 358 mm., C. 498 mm., Z. d. 120 mm., F. a. 76°. Purchased for the Museum.
- 41. (1830.) Cranium. F. at. c. 30, Cap. 1100 c. c., L. 177 mm., B. 130 mm., H. 127 mm., I. f. m. 39, L. a. 345 mm., C. 492 mm., Z. d. 129 mm., F. a. 66°. Purchased for the Museum.
- 42. (2033.) Cranium, imperfect. F. æt. c. 50, Cap.? L. 155 mm., B. 130 mm., H.? I. f. m.? L. a.? C.? Z. d.? F. a.? Presented by Acting Assistant Surgeon George H. Moran.

- 43. (952.) (Surg. Sect.) Cranium. M. æt. c. 35, Cap. 1350 c. c., L. 176 mm.,
 B. 136 mm., H. 133 mm., I. f. m. 54, L. a. 366 mm., C 499 mm., Z. d. 127 mm.,
 F. a. 72°. A soldier. Presented by Assistant Surgeon W. Moss, U. S. V.
- 44. (6246.) (SURG. SECT.) Cranium. M. aet. c. 70, Cap. 1190 c. c., L. 187 mm., B. 136 mm., H. 122 mm., I. f. m. 50, L. a. 378 mm., C. 522 mm., Z. d. 130 mm., F. a. 75°. Presented by Dr. J. E. CHENEY.
- 45. (6615.) (Surg. Sect.) Cranium. M. act. c. 25, Cap. 1485 c. c., L. 178 mm., B. 143 mm., H. 136 mm., I. f. m. 44, L. a. 365 mm., C. 515 mm., Z. d. 134 mm., F. a. 76°. Mulatto. Found on Morris Island, S. C., near Battery Wagner. Presented by Captain Jas. C. Post, Engineer Corps, U. S. A.
- 46. (6900.) (Surg. Sect.) Cranium. M. æt. c. 60, Cap.? L. 180 mm., B. 138 mm., H. 133 mm., I. f. m. 41, L. a. 370 mm., C. 509 mm., Z. d. 137 mm., F. a. 79°. Presented by Dr. J. F. Hartigan.

87.-Whites.

- 1. (1834.) Skeleton. M. æt. c. 17. Height, 1450 mm. Cranium: Cap. 1270 c. c., L. 171 mm., B. 132 mm., H. 130 mm., I. f. m. 42, L. a. 358 mm., C. 482 mm., Z. d. 117 mm., F. a. 74°. From near Camp Supply, Indian Territory. Presented by Hospital Steward S. Kitching, U. S. A.
- 2. (5433.) (Surg. Sect.) Skeleton. H. 1542 mm. M. æt. c. 75. Cranium, imperfect. Cap. 1510 c. c., L. 174 mm., B. 156 mm., H.? I. f. m.? L. a.? C. 528 mm., Z. d. 138 mm., F. a. 76°. Curvature of spine. From the collection of the late Professor Wm. Gibson.
- 3. (6414.) (Surg. Sect.) Skeleton. H. 1533 mm. F. æt. c. 35. Cranium: Cap. 1390 c. c., L. 183 mm, B. 143 mm., H. 125 mm., I. f. m. 47, L. a. 370 mm., C. 532 mm., Z. d. 125 mm., F. a. 80°. A prostitute. Presented by Assistant Surgeon A. D. Wilson, U. S. A.
- 4. (38.) Cranium. M. at. c. 35, Cap. 1320 c. c., L. 174 mm., B. 132 mm., H. 136 mm., I. f. m. 43, L. a. 357 mm., C. 488 mm., Z. d. 129 mm., F. a. 77°. From the battle-field of the Wilderness. Presented by Hospital Steward Wm. Bell, U. S. A.
- (52.) Cranium. M. at. c. 60, Cap. 1530 c. c., L. 187 mm., B. 140 mm., H.
 140 mm., I. f. m. 47, L. a. 387 mm., C. 524 mm., Z. d. 129 mm., F. a. 78°. From the collection of the late Professor WM. Gibson.
- (53.) A metopic calvarium. M. æt. c. 50, Cap. 1765 c. c., L. 197 mm., B.
 148 mm., H. 146 mm., I. f. m. 49, L. a. 403 mm., C. 552 mm., Z. d. 135 mm., F. a.
 71°. From the collection of the late Professor Wm. Gibson.
- 7. (55.) Calvarium. M. et. c. 70, Cap. 1480 c. c., L. 194 mm., B. 160 mm., H. 133 mm., I. f. m. 40, L. a. 387 mm., C. 568 mm., Z. d.? F. a. 81°. From the collection of the late Professor Wm. Gibson.

- 8. (56.) Calvarium. F. at. c. 40, Cap. 1460 c. c., L. 183 mm, B. 144 mm., H. 132 mm., I. f. m. 44, L. a. 371 mm., C. 521 mm., Z. d. 130 mm., F. a. 75°. From the collection of the late Professor WM. GIBSON.
- (57.) Calvarium. F. at. c. 45, Cap. 1275 c. c , L. 183 mm., B. 141 mm., H.
 130 mm., I. f. m. 44, L. a. 365 mm., C. 514 mm., Z. d. 127 mm., F. a. 74°. From the collection of the late Professor WM. GIBSON.
- (58.) Base of cranium. F. act. c. 80, Cap.? L. 180 mm., B. 133 mm., H.?
 f. m. 41, L. a.? C. 507 mm., Z. d. 126 mm, F. a. 86°. From the collection of the late Professor WM. GIBSON.
- (59.) Cranium. M. æt. c. 40, Cap. 1640 c. c., L. 192 mm., B. 141 mm., H.
 138 mm., I. f. m. 47, L. a. 390 mm., C. 530 mm., Z. d. 133 mm., F. a. 78°. From the collection of the late Professor Wm. Gibson.
- (60.) Base of cranium. F. æt. c. 28, Cap.? L. 179 mm., B. 130 mm., H.?
 I. f. m. 43, L. a.? C. 503 mm., Z. d. 131 mm., F. a. 77°. From the collection of the late Professor Carter P. Johnson.
- (61.) Cranium. M. æt. c. 65, Cap. 1430 c. c., L. 165 mm., B. 156 mm., H.
 137 mm., I. f. m. 42, L. a. 348 mm., C. 511 mm., Z. d. 137 mm., F. a. 67°. From the collection of the late Professor WM. GIBSON.
- 14. (62.) Cranium. M. et. c. 40, Cap. 1400 c. c., L. 184 mm., B. 137 mm., H.
 127 mm., I. f. m. 48, L. a. 368 mm., C.? Z. d. 121 mm, F. a. 80°. From the collection of the late Professor Wm. Gibson.
- (63.) A metopic cranium. M. æt. c. 25, Cap. 1680 c. c., L. 190 mm., B.
 152 mm., H. 141 mm., I. f. m. 46, L. a. 403 mm., C. 549 mm., Z. d. 136 mm., F. a.
 80°. From the collection of the late Professor Wm. Gibson.
- (64.) Calvarium. M. et. c. 40, Cap. 1490 c. c., L. 190 mm., B. 141 mm.,
 H. 130 mm., I. f. m. 42, L. a. 378 mm., C. 533 mm., Z. d. 127 mm., F. a. 81°. From the collection of the late Professor Wm. Gibson.
- 17. (119.) Calvarium. M. æt. c. 65, Cap. 1485 c. c., L. 189 mm., B. 135 mm., H. 144 mm., I. f. m. 43, L. a. 390 mm., C. 524 mm., Z. d. 136 mm., F. a. 71°. Presented by Dr. Samuel C. Smoot, of Washington.
- (120.) Cranium. M. æt. c. 40, Cap. 1820 c. c., L. 190 mm., B. 154 mm.,
 H. 138 mm., I. f. m. 47, L. a. 394 mm., C. 552 mm., Z. d. 133 mm., F. a. 75°. Presented by Dr. J. L. Suddarth.
- 19. (161.) Calvarium, imperfect. F. æt. c. 70, Cap.? L. 175 mm., B. 141 mm., H. 141 mm., I. f. m. 49, L. a. 375 mm., C. 505 mm., Z. d.? F. a. 75°. Presented by Professor Johnson Eliot.
- 20. (391.) Calvarium, imperfect. M. æt. c. 85, Cap.? L. 179 mm., B. 149 mm., H.? I. f. m. 44, L. a.? C. 525 mm., Z. d. 134 mm., F. a. 80°. Received in exchange from the Smithsonian Institution.

- 21. (560.) A metopic calvarium, imperfect. M. et. c. 35, Cap.? L. 184 mm., B. 138 mm., H. 146 mm., I. f. m. 46, L. a. 371 mm., C. 521 mm., Z. d. 127 mm., F. a. 78°. From the battle-field of Spottsylvania. Presented by Hospital Steward E. F. Schaffler, U. S. A.
- 22. (561.) Calvarium, imperfect. M. æt. c. 60, Cap.? L. 194 mm., B. 149 mm., H. 140 mm., I. f. m. 51, L. a. 397 mm., C. 546 mm., Z. d. 133 mm., F. a. 81°. Presented by Hospital Steward E. F. Schafhirt, U. S. A.
- 23. (637.) Calvarium. M. æt. c. 30, Cap. 1200 c. c., L. 178 mm., B. 138 mm., H. 124 mm., I. f m. 43, L. a. 349 mm., C. 498 mm., Z. d.? F. a. 81°. Presented by Assistant Surgeon J. P. Kimball, U. S. A.
- 24. (789.) A metopic cranium, (hydrocephalic.) M. æt. c. 25, Cap. 3015 c. c., L. 216 mm., B. 177 mm., H. 159 mm., I. f. m. 49, L. a. 472 mm., C. 643 mm., Z. d. 121 mm., F. a. 95°. Presented by Doctors William S. Dixon and James C. Byenes, Assistant Surgeons, U. S. N.
- 25. (893.) Cranium. M. set. c. 55, Cap. 1600 c. c., L. 183 mm., B. 153 mm., H. 132 mm., I. f. m. 43, L. a. 375 mm., C. 535 mm., Z. d. 137 mm., F. a. 77°. Found five miles from Fort Concho, Texas. Presented by Assistant Surgeon W. M. Norson, U. S. A.
- 26. (895.) Calvaria, imperfect. M. æt. c. 45, Cap.? L. 185 mm., B. 130 mm., H.? I. f. m.? L. a.? C. 517 mm., Z. d.? F. a.? From the cañon of the Rio Grande del Norte. Presented by Assistant Surgeon E. McClellan, U. S. A.
- 27. (1129.) Calvaria, imperfect. Cap.? L. 174 mm., B. 133 mm., H.? I. f. m.? L. a.? C.? Z. d.? F. a.? From Santa Barbara county, California. Received in exchange from the Smithsonian Institution.
- 28. (391.) Base of cranium. M. æt. c. 60, Cap.? L. 179 mm., B. 149 mm., H.? I. f. m. 44, L. a.? C. 527 mm., Z. d. 134 mm., F. a. 80. Received in exchange from the Smithsonian Institution.
- 29. (1756.) Cranium. F. at. c. 65, Cap. 1540 c. c., L. 186 mm., B. 147 mm., H. 138 mm., I. f. m. 41, L. a. 374 mm., C. 540 mm., Z. d. 135 mm., F. a. 77°. Purchased for the Museum.
- 30. (1784.) Calvaria, imperfect. M. at. c. 50, Cap.? L. 185 mm., B. 147 mm., H.? I. f. m.? L. a. 400 mm, C. 526 mm., Z. d.? F. a.? From U. S. Military Academy, West Point, New York. Presented by Surgeon B. J. D. IRWIN, U. S. A.
- 31. (1849.) Cranium. F. at. c. 35, Cap. 1310 c. c., L. 182 mm., B. 140 mm., H. 128 mm., I. f. m. 44, L. a. 353 mm., C. 510 mm., Z. d. 133 mm., F. a. 69°. From near Old Red Cloud Agency, Dakota Territory. Presented by Assistant Surgeon E. B. Moseley, U. S. A.
- 32. (1989.) Cranium. F. at. c. 55, Cap? L. 178 mm., B. 136 mm., H. 129 mm., I. f. m. 44, L. a. 372 mm., C. 502 mm., Z. d. 121 mm., F. a. 67°. Presented by Assistant Surgeon Charles B. Byrne, U. S. A.

- 33. (1998.) Calvarium. M. æt. c. 40, Cap.? L. 185 mm., B. 141 mm., H. 133 mm., I. f. m. 44, L. a. 388 mm., C. 517 mm., Z. d. 125 mm., F. a. 87°. Presented by Assistant Surgeon Paul R. Brown, U. S. A.
- 34. (95.) (Surg. Sect.) Cranium. M. et. c. 30, Cap.? L. 179 mm., B. 136 mm., H. 133 mm, I. f. m. 48, L. a. 371 mm., C. 502 mm., Z. d. 129 mm., F. a. 80°. A "Confederate" soldier. Presented by Surgeon J. H. Brinton, U. S. V.
- 35 (276.) (Surg. Sect.) Cranium. M. at. c. 30, Cap.? L. 163 mm., B. 139 mm., H. 135 mm., I. f. m. 40, L. a. 336 mm., C. 480 mm., Z. d. 126 mm., F. a. 72°. A soldier. Presented by Surgeon W. Clendenin, U. S. V.
- 36. (739.) (Surg. Sect.) Cranium. M. æt. c. 25, Cap.? L. 179 mm., B. 141 mm., H. 129 mm., I. f. m. 43, L. a. 365 mm., C. 511 mm., Z. d. 130 mm., F. a. 77°. From battle-field of Second Bull Run. Presented by Acting Assistant Surgeon J. B. Green.
- 37. (765.) (Surg. Sect.) Cranium. M. æt. c. 25, Cap. 1570 c. c., L. 182 mm., B. 143 mm., H. 139 mm., I. f. m. 48, L. a. 378 mm., C. 519 mm., Z. d. 122 mm., F. a. 79°. A soldier wounded at Antietam. Presented by Acting Assistant Surgeon W. W. Keen, Jr.
- 38. (830.) (Surg Sect.) Cranium. M. at. c. 45, Cap. 1630 c. c., L. 185 mm., B. 145 mm., H. 131 mm., I. f. m. 53, L. a. 382 mm., C. 535 mm., Z. d. 129 mm., F. a. 76°. Presented by Acting Assistant Surgeon J. B. Green.
- 39. (848.) (Surg. Sect.) Calvarium. M. æt. c. 60, Cap. 1630 c. c., L. 195 mm., B. 149 mm., H.? I. f. m.? L. a. 402 mm., C. 546 mm., Z. d. 138 mm., F. a. 78°. From the battle-field of Bull Run. Presented by Acting Assistant Surgeon J. B. Green.
- 40. (1167.) (Surg. Sect.) Calvarium, imperfect. M. aet. c. 30, Cap.? L. 190 mm., B. 142 mm., H.? I. f. m.? L. a. 385 mm., C. 522 mm., Z. d. 128 mm., F. a.? A "Confederate" soldier, killed at Antietam. Presented by Surgeon B. A. Vander-kieft, U. S. V.
- 41. (1168.) (SURG. SECT.) Cranium. M. at. c. 40, Cap.? L. 184 mm., B. 135 mm., H. 135 mm., I. f. m. 46, L. a. 378 mm., C. 508 mm., Z. d. 122 mm., F. a. 79°. A "Confederate" soldier, killed at Antietam. Presented by Surgeon B. A. VANDER-KIEFT, U. S. V.
- 42. (1169.) (Surg. Sect.) Calvarium, imperfect. M. æt. c. 20, Cap.? L. 179 mm., B. 143 mm., H.? I. f. m. 40, L. a.? C. 514 mm., Z. d. 127 mm., F. a. 80°. A "Confederate" soldier, killed at Antietam. Presented by Surgeon B. A. Vander-kieft, U. S. V.
- 43. (1170.) (Surg. Sect.) Calvarium. M. act. c. 25, Cap.? L. 189 mm., B. 135 mm., H. 149 mm., I. f. m. 50, L. a. 390 mm., C. 517 mm., Z. d. 129 mm., F. a. 75°. A "Confederate" soldier, killed at Antietam. Presented by Surgeon B. A. Vanderkieft, U. S. V.
- 44. (1218.) (Surg. Sect.) Calvarium. M. aet. c. 35, Cap.? L. 184 mm., B. 140 mm., H. 143 mm., I. f. m. 50, L. a. 384 mm, C. 508 mm., Z. d. 125 mm., F. a. 77°. A "Confederate" lieutenant, killed at South Mountain. Presented by Surgeon B. A. Vanderkieft, U. S. V.

- 45. (1267.) (Surg. Sect.) Cranium. M. æt. c. 40, Cap. 1540 c. c., L. 180 mm., B. 138 mm., H. 137 mm., I. f. m. 51, L. a. 377 mm., C. 516 mm., Z. d. 125 mm., F. a. 76°. A soldier wounded at Chancellorsville. Presented by Assistant Surgeon A. J. Gilson, 5th Conn.
- 46. (1317.) (Surg. Sect.) Calvarium. M. æt. c. 35, Cap.? L. 198 mm, B. 134 mm., H. 140 mm., I. f. m. 50, L. a. 403 mm., C. 540 mm., Z. d. 130 mm., F. a. 84°. A "Confederate" soldier, killed at Second Bull Run. Presented by Surgeon F. Wolf, 39th N. Y.
- 47. (1318.) (Surg. Sect.) Calvarium. M. æt. c. 30, Cap.? L. 180 mm., B.? H. 131 mm., I. f. m. 44, L. a. 370 mm., C. 525 mm., Z. d. 130 mm., F. a. 78°. A "Confederate" soldier, killed at Second Bull Run. Presented by Surgeon F. Wolf, 39th N. Y.
- 48. (1768.) (Surg. Sect.) A metopic calvarium. M. æt. c. 25, Cap. 1420 c. c., L. 184 mm., B. 139 mm., H. 140 mm., I. f. m. 48, L. a. 375 mm., C. 522 mm., Z. d. 124 mm., F. a. 72°. A soldier who committed suicide. Presented by Surgeon M. K. Hogan, U. S. V.
- 49. (2032.) (Surg. Sect.) Calvarium. M. æt. c. 12, Cap.? L. 170mm., B. 140 mm., H. 129 mm., I. f. m. 50, L. a. 362 mm., C. 486 mm., Z. d. 102 mm., F. a. 88°. A child killed in the Mountain Meadow massacre. Presented by Surgeon B. A. Clements, U. S. A.
- 50. (2899.) (Subg. Sect.) Cranium. M. act. c. 45, Cap.? L. 192 mm., B. 144 mm.. H. 146 mm., I. f. m. 47, L. a. 390 mm., C. 533 mm., Z. d.? F. a. 77°. A "Confederate" soldier. Presented by Acting Assistant Surgeon J. E. Winants.
- 51. (2905.) (Surg. Sect.) Calvarium. M. at. c. 29, Cap.? L. 195 mm., B. 146 mm., H. 140 mm., I. f. m. 47, L. a. 387 mm., C. 549 mm., Z. d. 138 mm., F. a. 84°. A "Confederate" soldier. Presented by Acting Assistant Surgeon H. M. Dean.
- 52. (3251.) (Surg. Sect.) Calvarium. M. æt. c. 40, Cap.? L. 192 mm., B. 146 mm., H. 146 mm., I. f. m. 45, L. a. 390 mm., C. 535 mm., Z. d. 133 mm., F. a. 81°. A soldier killed at Second Bull Run. Presented by Acting Assistant Surgeon F. Schafhert.
- 53. (3358.) (Surg. Sect.) Calvarium. M. at. c. 30, Cap.? L. 187 mm., B. 146 mm., H. 141 mm., I. f. m. 48, L. a. 394 mm., C. 527 mm., Z. d. 129 mm., F. a. 82°. A "Confederate" soldier. Presented by Surgeon R. L. Stanford, U. S. V.
- 54. (4257.) (SURG. SECT.) Cranium. M. æt. c. 28, Cap.? L. 186 mm., B. 143 mm., H. 143 mm., I. f. m. 49, L. a. 381 mm., C. 524 mm., Z. d. 127 mm., F. a. 79°. A "Confederate" lieutenant. Presented by Surgeon J. B. Lewis, U. S. V.
- 55. (**4965.**) (Surg. Sect.) Calvarium. M. aet. c. 40, Cap.? L. 186 mm., B. 142 mm., H. 141 mm., I. f. m. 48, L. a. 387 mm., C.? Z. d. 127 mm., F. a. 80°. A soldier. Presented by Mr. E. F. Schaffler.

- (5119.) (Surg. Sect.) Cranium. M. at. c. 35, Cap. 1640 c. c., L. 197 mm.,
 B. 146 mm., H. 142 mm., I. f. m. 45, L. a. 403 mm., C. 550 mm., Z. d. 139 mm.,
 F. a. 78°. From the collection of the late Professor Wm. Gibson.
- 57. (5123.) (Surg. Sect.) Calvarium. M. æt. c. 50, Cap. 1680 c. c., L. 192 mm., B. 150 mm., H. 126 mm., I. f. m. 49, L. a. 392 mm., C. 546 mm., Z. d. 134 mm, F. a. 77°. From the collection of the late Professor Wm. Gibson.
- (5125.) (Surg. Sect.) Cranium. F. at. c. 30, Cap. 1180 c. c., L. 169 mm.,
 B. 131 mm., H. 126 mm., I. f. m. 48, L. a. 348 mm., C. 483 mm., Z. d. 118 mm., F.
 a. 70°. From the collection of the late Professor Wm. Gibson.
- 59. (5133.) (SURG. SECT.) Calvarium. M. æt. c. 75, Cap. 1640 c. c., L. 190 mm, B. 147 mm., H. 138 mm., I. f. m. 45, L. a. 388 mm., C. 545 mm, Z. d. 135 mm., F. a. 77°. From the collection of the late Professor Wm. Gibson.
- (5144.) (Surg. Sect.) Cranium. F. at. c. 30, Cap. 1450 c. c., L. 180 mm.,
 B. 143 mm., H. 138 mm., I. f. m. 44, L. a. 380 mm., C. 519 mm., Z. d. 126 mm.,
 F. a.? From the collection of the late Professor Wm. Gibson.
- 61. (5573.) (Surg. Sect.) Calvarium. M. æt. c. 25, Cap. 1430 c. c., L. 181 mm., B. 140 mm., H. 133 mm., I. f. m. 46, L. a. 359 mm., C. 512 mm., Z. d. 129 mm., F. a. 76°. From the battle-field of Spottsylvania. Presented by Mr. E. F. Schafhirt.
- 62. (5721.) (Surg. Sect.) Cranium. M. et. c. 40, Cap.? L. 183 mm., B. 146 mm., H. 146 mm., I. f. m. 40, L. a. 382 mm., C. 531 mm., Z. d. 138 mm., F. a 80°. Presented by Acting Assistant Surgeon J. D. Barnes.
- 63. (6062.) (SURG. SECT.) Cranium. M. aet. c. 45, Cap. 1470 c. c., L. 188 mm., B. 138 mm., H. 127 mm., I. f. m. 47, L. a. 371 mm., C. 524 mm., Z. d. 122 mm., F. a. 73°. Donor unknown.
- 64. (6222.) (Surg. Sect.) Cranium, imperfect. M. æt. c. 35, Cap.? L. 184 mm., B. 147 mm., H. 135 mm., I. f. m. 43, L. a. 370 mm., C. 530 mm., Z. d.? F. a. 73°. A soldier. Presented by Assistant Surgeon Edwin Bentley, U. S. A.
- 65. (6258.) (Surg. Sect.) Cranium. M. at. c. 50, Cap. 1700 c. c., L. 180 mm., B. 151 mm, H. 141 mm., I. f. m. 43, L. a. 372 mm., C. 528 mm., Z. d. 136 mm., F. a. 82°. From the battle-field of Spottsylvania. Presented by Assistant Surgeon C. E. Munn, U. S. A.
- 66. (6277.) (Surg. Sect.) Cranium. M. æt. c. 50, Cap.? L. 185 mm., B. 151 mm., H. 135 mm., I. f. m. 48, L. a. 364 mm., C. 539 mm., Z. d. 135 mm., F. a. 74°. A soldier. Presented by Surgeon B. J. D. IRWIN, U. S. A.
- 67. (6305—1.) (Surg. Sect.) Cranium. M. æt. c. 25, Cap. 1540 c. c., L. 186 mm., B. 145 mm., H. 134 mm., I. f. m. 47, L. a. 378 mm., C. 530 mm., Z. d. 126 mm., F. a. 80°. (This and the following thirty-one skulls were picked up on the battle-field of the Wilderness and presented to the Army Medical Museum by Dr. R. B. Bontecou, late Surgeon U. S. Volunteers.)

- 68. (6305-2.) (Sueg. Sect.) Calvarium. M. æt. c. 30, Cap. 1570 c. c., L. 192 mm., B. 141 mm., H. 145 mm., I. f. m. 45, L. a. 400 mm., C. 537 mm., Z. d. 130 mm., F. a. 79°.
- 69. (6305-3.) (Surg. Sect.) Calvarium. M. æt. c. 25, Cap. 1420 c. c., L. 183 mm., B. 139 mm., H. 131 mm., I. f. m. 45, L. a. 366 mm., C. 520 mm., Z. d. 129 mm., F. a. 74°.
- 70. (**6305**—4.) (Surg. Sect.) Calvarium. M. æt. c. 25, Cap. 1530 c. c., L. 184 mm., B. 140 mm., H. 138 mm., I. f. m. 48, L. a. 381 mm., C. 529 mm., Z. d. 121 mm., F. a 82°.
- 71. (**6305**—5.) (Surg. Sect.) Cranium. M. æt. c. 35, Cap. 1600 c. c., L. 188 mm., B. 146 mm., H. 140 mm., I. f. m. 48, L. a. 388 mm., C. 532 mm., Z. d. 126 mm., F. a. 74°.
- 72. (6305—6.) (Surg. Sect.) Calvarium. M. æt. c. 40, Cap. 1400 c. c., L. 180 mm., B. 140 mm, H. 145 mm., I. f. m. 46, L. a. 384 mm., C. 513 mm., Z. d. 130 mm., F. a. 75°.
- 73. (**6305**—7.) (Surg. Sect.) Calvarium. M. æt. c. 40, Cap. 1450 c. c., L. 180 mm, B. 141 mm., H. 135 mm., I. f. m. 46, L. a. 372 mm., C. 521 mm., Z. d. 125 mm., F. a. 77°.
- 74. (6305-8.) (Surg. Sect.) Cranium. M. æt. c. 30, Cap. 1300 c. c., L. 170 mm., B. 138 mm., H. 126 mm., I. f. m. 44, L. a. 347 mm., C. 494 mm., Z. d. 126 mm., F. a. 73°.
- 75. (6306—1.) (Surg. Sect.) Cranium. M. æt. c. 35, Cap.? L. 186 mm., B. 140 mm., H. 131 mm., I. f. m. 43, L. a. 374 mm., C. 525 mm., Z. d. 129 mm., F. a. 76°.
- 76. (**6306**—2.) (Surg. Sect.) Calvarium. M. æt. c. 25, Cap. 1630 c. c., L. 184 mm., B 141 mm., H. 143 mm., I. f. m. 43, L. a. 377 mm., C. 519 mm., Z. d. 125 mm., F. a.?
- 77. (6306-3.) (Surg. Sect.) Cranium. M. æt. c. 30, Cap. 1440 c. c., L. 178 mm., B. 136 mm, H.? I. f. m.? L. a. 373 mm., C. 504 mm., Z. d. 132 mm., F. a. 72°.
- 78. (6306-4.) (Surg. Sect.) Calvarium. M. æt. c. 30, Cap. 1380 c. c., L. 178 mm., B. 135 mm., H. 140 mm., I. f. m. 46, L. a. 369 mm., C. 503 mm., Z. d. 121 mm., F. a. 74°.
- 79. (**6306**—5.) (Surg. Sect.) Cranium. M. æt. c. 25, Cap. 1570 c. c., L. 187 mm., B. 142 mm., H. 141 mm., I. f. m. 46, L. a. 379 mm., C. 528 mm., Z. d. 126 mm., F. a. 76°.
- 80. (6306-6.) (Surg. Sect.) Calvarium. M. æt. c. 30, Cap. 1670 c. c., L. 188 mm., B. 154 mm., H. 145 mm., I. f. m. 48, L. a. 393 mm., C. 548 mm., Z. d. 132 mm., F. a. 75°.
- 81. (6306-7.) (Surg. Sect.) Calvarium. M. æt. c. 45, Cap. 1400 c. c., L. 186 mm., B. 143 mm., H. 131 mm., I. f. m. 48, L. a. 382 mm., C. 526 mm., Z. d. 128 mm., F. a. 78°.

- 82. (6306—8.) (SURG. SECT.) Cranium. M. æt. c. 40, Cap. 1430 c. c., L. 177 mm., B. 143 mm., H. 129 mm., I. f. m. 47, L. a. 359 mm., C. 507 mm., Z. d. 129 mm., F. a. 78°.
- 83. (6307—1.) (Surg. Sect.) Calvarium. M. act. c. 30, Cap.? L. 179 mm., B. 139 mm., H. 135 mm., I. f. m. 46, L. a. 367 mm., C. 512 mm., Z. d. 130 mm, F. a. 78°.
- 84. (6307-2.) (Surg. Sect.) Calvarium, imperfect. M. æt. c. 45, Cap.? L? B. 138 mm., H. 136 mm., I. f. m.? L. a. 378 mm., C. 532 mm., Z. d. 130 mm., F. a. 76°.
- 85. (6307-3.) (Surg. Sect.) Calvarium. M. at. c. 35, Cap.? L. 182 mm., B. 143 mm., H. 143 mm., I. f. m. 43, L. a. 372 mm., C. 523 mm., Z. d. 130 mm., F. a. 78°.
- 86. (6307-4) (Surg. Sect.) Calvarium. M. et. c. 50, Cap.? L. 184 mm., B. 146 mm., H.? I. f. m. 48, L. a.? C. 530 mm., Z. d. 129 mm., F. a. 79°.
 - 87. (6307-5.) (Surg. Sect.) Calvaria, imperfect. M. æt. c. 30.
- 88. (6307—6.) (Surg. Sect.) Calvarium. M. æt. c. 25, Cap.? L. 180 mm., B. 144 mm., H. 136 mm., I. f. m. 47, L. a. 374 mm., C. 515 mm., Z. d. 128 mm., F. a. 75°.
- 89. (6307—7.) (Surg. Sect.) Calvarium. M. æt. c. 25, Cap.? L. 185 mm., B. 140 mm., H. 125 mm., I. f. m. 48, L. a. 376 mm., C. 525 mm., Z. d 129 mm., F. a. 77°.
- 90. (6307—8.) (Surg. Sect.) Calvarium, imperfect. M. æt. c. 25, Cap.? L. 183 mm., B. 147 mm., H.? I. f. m.? L. a. 379 mm., C. 534 mm., Z. d. 125 mm., F. a. 79°.
- 91. (**6308**—1.) (Surg. Sect.) Cranium. M. æt. c. 40, Cap.? L. 187 mm., B. 151 mm., H. 143 mm., I. f. m. 48, L. a. 396 mm., C. 535 mm., Z. d. 132 mm., F. a. 76°.
- 92. (**6308**—2.) (Surg. Sect.) Cranium. M. æt. c. 50, Cap.? L. 189 mm., B. 142 mm., H. 140 mm., I. f. m. 49, L. a. 390 mm., C. 525 mm., Z. d. 132 mm., F. a. 76°.
- 93. (6308-3.) (Surg. Sect.) Cranium. M. aet. c. 45, Cap.? L. 156 mm., B. 137 mm., H. 131 mm., I. f. m. 40, L. a. 342 mm., C. 478 mm., Z. d. 132 mm., F. a.?
- 94. (6308-4.) (Surg. Sect.) A metopic cranium. M. æt. c. 45, Cap.? L. 180 mm., B. 148 mm., H. 134 mm., I. f. m. 48, L. a. 385 mm., C. 532 mm., Z. d. 132 mm., F. a. 74°.
- 95. (6308—5.) (Surg. Sect.) Calvarium, imperfect. M. æt. c. 20, Cap.? L.? B. 133 mm., H. 132 mm., I. f. m.? L. a. 355 mm., C. 494 mm., Z. d. 121 mm., F. a. 73°.
- 96. (6308-6.) (Surg. Sect.) Cranium. M. act. c. 35, Cap. 1470 c. c., L. 182 mm, B. 143 mm., H. 130 mm., I. f. m. 46, L. a. 377 mm., C. 517 mm., Z. d. 130 mm., F. a. 82°.

- 97. (6308-7.) (Surg. Sect.) Calvarium. M. aet. c. 30, Cap.? L. 183 mm., B. 143 mm., H. 139 mm., I. f. m. 44, L. a.? C. 519 mm., Z. d. 135 mm, F. a. 77°.
- 98 (**6308**—8.) (Surg. Sect.) Calvarium. M. æt. c. 20, Cap.? L. 169 mm., B. 146 mm., H. 141 mm., I. f. m. 42, L. a. 358 mm., C. 500 mm., Z. d. 122 mm., F. a. 80°.
- (6550.) (Surg. Sect.) Calvarium. M. at. c. 30, Cap. 1440 c. c., L. 187 mm.,
 B. 137 mm., H. 128 mm., I. f. m. 45, L. a. 383 mm., C. 524 mm., Z. d. 138 mm.,
 F. a. 80°. A soldier. Presented by Assistant Surgeon S. M. Horton, U. S. A.
- 100. (6717—1.) (Surg. Sect.) A metopic calvarium. M. æt. c. 40, Cap.? L. 185 mm., B. 140 mm., H. 140 mm., I. f. m. 43, L. a. 377 mm., C. 522 mm., Z. d. 133 mm., F. a. 71°. From the battle-field of the Wilderness. Collected by the Army Medical Museum.
- 101. (6717—2.) (Surg. Sect.) Calvarium, imperfect. M. æt. c. 20, Cap? L. 188 mm., B. 148 mm., H. 142 mm., I. f. m. 43, L. a. 392 mm., C. 534 mm., Z. d. 127 mm., F. a. 76°. From the battle-field of the Wilderness. Collected by the Army Medical Museum.
- 102. (6717—3.) (SURG. SECT.) Calvarium, imperfect. M. act. c. 25, Cap.? L. 189 mm., B.? H. 139 mm., I. f. m. 42, L. a. 383 mm., C. 538 mm., Z d.? F. a. 77°. From the battle-field of the Wilderness. Collected by the Army Medical Museum.
- 103. (6717—4.) (SURG. SECT.) Calvarium, imperfect. M. æt. c. 30, Cap.? L. 193 mm., B. 153 mm., H. 148 mm., I. f. m. 44, L. a. 404 mm., C. 545 mm., Z. d. 131 mm., F. a. 78°. From the battle-field of the Wilderness. Collected by the Army Medical Museum.
- 104. (6718—1.) (SURG. SECT.) Calvarium, imperfect. M. æt. c. 20, Cap.? L. 187 mm., B. 143 mm., H. 147 mm., I. f. m. 44, L. a. 393 mm., C. 527 mm., Z. d. 128 mm., F. a. 76°. From the battle-field of the Wilderness. Collected by the Army Medical Museum.
- 105. (6718—2.) (SURG. SECT.) Calvarium, imperfect. M. act. c. 25, Cap? L. 175 mm., B.? H. 139 mm., I. f. m. 42, L. a. 373 mm., C.? Z. d.? F. a.? From the battle-field of the Wilderness. Collected by the Army Medical Museum.
- 106. (6718—3.) (Surg. Sect.) Calvarium, imperfect. M. act. c. —, Cap.? L. 188 mm., B. 151 mm., H. 140 mm., I. f. m. 44, L. a. 389 mm., C. 542 mm., Z. d.? F. a. 78°. From the battle-field of the Wilderness. Collected by the Army Medical Museum.
- 107. (6718—4.) (Surg. Sect.) Calvarium, imperfect. M. æt. c. 30, Cap.? L. 182 mm., B. 135 mm., H. 141 mm., I. f. m. 50, L. a. 382 mm., C. 512 mm., Z. d. 123 mm., F. a. 70°. From the battle-field of the Wilderness. Collected by the Army Medical Museum.

- 108. (6719—1.) (Surg. Sect.) Calvarium, imperfect. M. at c. 60, Cap.? L. 185 mm., B. 143 mm., H. 135 mm., I. f. m. 45, L. a. 375 mm., C. 526 mm., Z. d. 128 mm., F. a. 75°. From the battle-field of the Wilderness. Collected by the Army Medical Museum.
- 109. (6719-2.) (Surg. Sect.) Calvarium, imperfect. M. at. c. 25, Cap.? L. 175 mm., B. 141 mm., H. 122 mm., I. f. m. 44, L. a. 373 mm., C. 508 mm., Z. d.? F. a.? From the battle-field of the Wilderness. Collected by the Army Medical Museum.
- 110. (6719—3.) (Surg. Sect.) Calvarium, imperfect. M. æt. c. 45, Cap.? L. 181 mm., B. 138 mm., H.? I. f. m. 47, L. a. 371 mm., C. 509 mm., Z. d. 120 mm., F. a. 74°. From the battle-field of the Wilderness. Collected by the Army Medical Museum.
- 111. (528.) (Surg. Sect.) A metopic calvaria of an adult male. Presented by Surgeon J. C. Dorr, U. S. Vols.
- 112. (625.) (Surg. Sect.) A metopic calvaria of an adult male. Presented by Surgeon D. W. Bliss, U. S. Vols.
- (830) (Surg. Sect.) A metopic cranium. M. set. c. 45, Cap. 1630 c. c.,
 L. 185 mm., B. 145 mm., H. 131 mm., I. f. m. 53, L. a. 382 mm., C. 535 mm.,
 Z. d. 129 mm., F. a. 76°. Presented by Acting Assistant Surgeon Jerome B. Green.
- 114. (1310.) (Surg. Sect.) A metopic calvaria of an adult male. Presented by Acting Assistant Surgeon Alfred Edelin.
- 115. (1724.) (Surg. Sect.) A metopic calvaria of an adult male. Presented by Acting Assistant Surgeon T. Hunt Stillwell.
- 116. (1727.) (Surg. Sect.) A metopic calvaria of an adult male. Presented by Surgeon N. R. Moseley, U. S. Vols.
- 117. (1871.) (Surg. Sect.) A metopic calvaria of an adult male. Presented by Acting Assistant Surgeon Joseph Leidy.
- 118. (6216.) (Surg. Sect.) A metopic calvaria of an adult male. Presented by Assistant Surgeon J. H. T. King, U. S. A.
- 119. (6932.) (Surg. Sect.) A metopic cranium. M. at. c. 61, Cap.? L. 196 mm., B 146 mm., H. 142 mm., I. f. m. 42, L. a. 403 mm., C. 537 mm., Z. d. 132 mm., F. a. 77°. Presented by Dr. H. C. Yarrow.
- 120. (547.) Cast of the skull of Daniel Boone. Received in exchange from the Smithsonian Institution.
- 121. (39.) Fourth lumbar vertebra of the British General Braddock, killed July 9, 1755, on the banks of the Monongahela. Collected by C. Bentley, July, 1836. Received in exchange from the Smithsonian Institution.

B.—CRANIA FROM CENTRAL AND SOUTH AMERICA, INCLUDING YUCATAN.

1.-Yucatan Indians.

- (624.) Calvarium. M. at. c. 30, Cap. 1375 c. c., L. 175 mm., B. 146 mm,
 H. 127 mm., I. f. m. 43, L. a. 362 mm., C. 511 mm., Z. d. 138 mm., F. a. 76°. Aboriginal. From a tumulus near Tixpehuac. Presented by Dr. E. A. Lever.
- (625.) Calvarium. M. at. c. 45, Cap. 1375 c. c., L. 168 mm., B. 148 mm.,
 H. 130 mm., I. f. m. 46, L. a. 349 mm., C. 502 mm., Z. d. 141 mm., F. a. 74°. Aboriginal. From a tumulus near Tixpehuac. Presented by Dr. E. A. Lever.
- 3. (**626.**) Calvarium. M. æt. c. 40, Cap. 1245 c. c., L. 167 mm., B. 146 mm., H. 116 mm., I. f. m. 40, L. a. 340 mm., C. 489 mm., Z. d. 132 mm., F. a. 78°. Aboriginal. From a tumulus near Tixpehuac. Presented by Dr. E. A. Lever.
- 4. (627.) Calvarium. F. at. c. 30, Cap. 1185 c. c., L. 163 mm., B. 125 mm.,
 H. 125 mm., I. f. m. 46, L. a. 336 mm., C. 473 mm., Z. d. 122 mm., F. a. 70°.
 Aboriginal. From a tumulus near Tixpehuac. Presented by Dr. E. A. Lever.
- (628.) Calvarium. F. at. c. 30, Cap. 1080 c. c., L. 162 mm., B. 141 mm.,
 H. 117 mm., I. f. m. 40, L. a. 324 mm., C. 476 mm., Z. d. 132 mm., F. a 72°. Aboriginal. From a tumulus near Tixpehuac. Presented by Dr. E. A. Lever.
- (629.) Calvarium. Child, æt. c. 6½, Cap. 1265 c. c., L. 159 mm., B. 143 mm.,
 H. 117 mm., I. f. m. 44, L. a. 327 mm., C. 473 mm., Z. d. 114 mm., F. a. 83°.
 Aboriginal. From a tumulus near Tixpehuac. Presented by Dr. E. A. Lever.
- 7. (630.) Calvarium. Child, at c. 4, Cap. 1050 c. c., L. 151 mm., B. 135 mm.,
 H. 108 mm., I. f. m. 48, L. a 314 mm., C. 444 mm., Z. d. 109 mm, F. a. 81°.
 Aboriginal. From a tumulus near Tixpehuac. Presented by Dr. E. A. Lever.
- 8. (631.) Calvarium, imperfect. Child, act. c. 3, Cap. 930 c. c., L. 144 mm., B. 129 mm., H.? I. f. m.? L. a. 302 mm., C. 425 mm., Z. d. 95 mm., F. a.? Aboriginal. From a tumulus near Tixpehuac. Presented by Dr. E. A. Lever.

2.-Guatemala Indians.

- (269.) Calvarium, imperfect. M. at. c. 35, Cap.? L. 165 mm., B. 133 mm.,
 H. 132 mm., I. f. m.? L. a. 339 mm., C. 495 mm., Z. d. 132 mm., F. a. 73°. Received in exchange from the Smithsonian Institution.
- (276.) Calvarium. M. at. c. 50, Cap. 1290 c. c., L. 164 mm., B. 145 mm.,
 H. 137 mm., I. f. m. 44, L. a. 352 mm., C. 483 mm., Z. d. 130 mm., F. a. 79°.
 Received in exchange from the Smithsonian Institution.

3.-U. S. of Colombia Indians.

1. (1666.) Cranium, imperfect. M. æt. c. 40, Cap? L. 156 mm., B. 163 mm., H. 141 mm., I. f. m. 41, L. a. 333 mm., C. 510 mm., Z. d. 150 mm., F. a. 67°. From Medellin. Collected by Thomas Horan. Received in exchange from the Smithsonian Institution.

4.-Peruvian Indians.

- (1595.) Skeleton. F. at. c. 70. Height, 1435 mm. Cranium: Cap. 1240
 c. c., L. 161 mm., B. 130 mm., H. 136 mm., I. f. m. 47, L. a. 359 mm., C. 466
 mm., Z. d. 125 mm., F. a. 67°. Prepared at the Army Medical Museum.
- 2. (72.) Calvarium. M. at. c. 40, Cap. 1305 c. c., L. 160 mm, B. 148 mm., H. 127 mm., I. f. m. 38, L. a. 321 mm., C. 489 mm., Z. d. 135 mm., F. a. 76°. Quichna Pachicamac tribe. Collected by the Wilkes Exploring Expedition. Received in exchange from the Smithsonian Institution.
- 3. (74.) Cranium. M. at. c. 60, Cap. 1280 c. c., L. 157 mm., B. 144 mm., H. 135 mm., I. f. m. 36, L. a. 343 mm., C. 470 mm., Z. d. 130 mm., F. a. 74°. Quichna Pachicamac tribe. Collected by the Wilkes Exploring Expedition. Received in exchange from the Smithsonian Institution.
- 4. (80.) Calvarium. M. aet. c. 70, Cap. 1270 c. c., L. 164 mm., B. 143 mm., H. 132 mm., I. f. m. 40, L. a. 340 mm., C. 486 mm., Z. d. 127 mm., F. a. 72°. Quichna Pachicamac tribe. Collected by the Wilkes Exploring Expedition. Received in exchange from the Smithsonian Institution.
- 5. (162.) Calvarium, imperfect. M. at c. 30, Cap.? L. 158 mm., B. 158 mm., H.? I. f. m? L. a.? C. 497 mm., Z. d.? F. a.? Presented by Professor Johnson Eliot.
- 6. (240.) Calvarium. M. æt. c. 40, Cap. 1350 c. c., L. 170 mm., B. 152 mm., H. 130 mm., I. f. m. 38, L. a. 349 mm., C. 508 mm., Z. d.? F. a. 78°. Pachicamac tribe. Received in exchange from the Smithsonian Institution.
- 7. (249.) Calvarium. M. æt. c. 40, Cap. 1070 c. c., L. 151 mm., B. 143 mm., H. 124 mm., I. f. m. 43. L. a. 314 mm., C. 464 mm., Z. d. 129 mm., F. a. 71°. Pachicamac tribe. Received in exchange from the Smithsonian Institution.
- 8. (250.) Cranium. Cap. 1355 c. c., L. 162 mm., B. 156 mm., H. 133 mm., I. f. m. 37, L. a. 343 mm., C. 508 mm., Z. d. 145 mm., F. a. 74°. Pachicamac tribe. Received in exchange from the Smithsonian Institution.*
- 9. (251.) Calvarium. F. æt. c. 45, Cap. 1160 c. c., L. 159 mm, B. 137 mm., H. 127 mm., I. f. m. 45, L. a. 327 mm., C. 467 mm., Z. d. 125 mm., F. a. 68°. From one of the Nuecos, near Lima. Received in exchange from the Smithsonian Institution.

- 10. (253.) Calvarium, imperfect. M. æt. c. 60, Cap. ? L. 162 mm., B. 154 mm., H. 122 mm., I. f. m. 43, L. a. 330 mm., C. 499 mm., Z. d.? F. a. ? Pachicamae tribe. Received in exchange from the Smithsonian Institution.
- (255.) Calvarium. M. æt. c. 70, Cap. 1430 c. c., L. 167 mm., B. 148 mm., H.
 130 mm., I. f. m. 42, L. a. 349 mm., C. 499 mm., Z. d. 143 mm., F. a. 71°. From
 Arica. Received in exchange from the Smithsonian Institution.
- 12. (384.) Calvaria. M. at. c. 45, Cap.? L. 173 mm., B. 152 mm., H. 133 mm., I. f. m. 44, L. a. 372 mm., C. 505 mm., Z. d.? F. a.? Pachicamac tribe. Received in exchange from the Smithsonian Institution.
- 13. (1594.) Calvarium. F. at. c. 65, Cap. 1280 c. c., L 160 mm., B. 130 mm., H. 148 mm., I. f. m. 39, L. a. 366 mm., C. 462 mm., Z. d.? F. a. 70°. From Chulpa, between Pusi and Taraco, Department of Puno, Peru. Formerly 433 Peabody Museum. Vide Table I, page 14, of the Fourth Annual Report of Professor J. Wyman. Collected by E. G. Squier. Received in exchange from the Peabody Museum, Cambridge, Massachusetts.
- 14. (1764.) Calvarium, imperfect. M. act. c. 45, Cap. 1350 c. c., L. 166 mm., B. 143 mm., H. 135 mm., I. f. m. 41, L. a. 358 mm., C. 494 mm., Z. d.? F. a. 75°. From Magdalana, near Lima, Peru. Collected by Henry Meigs. Received in exchange from the Smithsonian Institution.
- 15. (1765.) Cranium. M. at. c. 50, Cap. 1120 c. c., L. 154 mm., B. 140 mm., H. 128 mm., I. f. m. 42, L. a. 338 mm., C. 465 mm., Z. d. 126 mm., F. a. 69°. From Ancon, Peru. Collected by Henry Meigs. Received in exchange from the Smithsonian Institution.
- 16. (1766.) Mummified head. F. at. c. 95. From Ancon, Peru. Collected by Henry Meigs. Received in exchange from the Smithsonian Institution.
- 17. (1767.) Calvarium. M. et. c. 75, Cap. 1440 c. c., L. 172 mm., B. 161 mm., H. 132 mm., I. f. m. 37, L. a. 338 mm., C. 534 mm., Z. d. 154 mm., F. a. 71°. From Ancon, Peru. Collected by Henry Meigs. Received in exchange from the Smithsonian Institution.
- 18. (1768.) Calvarium. F. æt. c. 80, Cap. 1270 c. c., L. 157 mm., B. 155 mm., H. 127 mm., I. f. m. 47, L. a. 328 mm., C. 499 mm., Z. d. 122 mm., F. a. 71°. From Ancon, Peru. Collected by Henry Meigs. Received in exchange from the Smithsonian Institution.
- 19. (1769.) Cranium, imperfect. F. æt. c. 10, Cap. 1250 c. c., L. 149 mm., B. 155 mm., H.? I. f. m.? L. a. 315 mm., C. 481 mm., Z. d. 107 mm., F. a.? From Ancon, Peru. Collected by Henry Meigs. Received in exchange from the Smithsonian Institution.
- 20. (1770.) Mummified head. M. æt. c. 65, with four cervical vertebræ and dark short hair. From Chancay, Peru. Collected by Henry Meigs. Received in exchange from the Smithsonian Institution.

- 21. (1771.) Calvarium. F. æt. c. 60, Cap. 1040 c. c., L. 162 mm., B. 130 mm., H. 127 mm., I. f. m. 43, L. a. 337 mm., C. 465 mm., Z. d. 129 mm., F. a. 77°. From Chillon Valley, Peru. Collected by Henry Meigs. Received in exchange from the Smithsonian Institution.
- 22. (1772.) Calvarium, imperfect. F. at. c. 4, Cap.? L. 136 mm., B. 113 mm., H.? I. f. m.? L. a. 310 mm., C. 399 mm., Z. d.? F. a.? From Grotto Sau Mateo, Arroya Road, Peru. Collected by Henry Meigs. Received in exchange from the Smithsonian Institution.
- 23. (1773.) Calvarium, imperfect. M. æt. c. 60, Cap.? L. 175 mm., B. 138 mm., H. 148 mm., I. f. m. 56, L. a. 391 mm., C. 506 mm., Z. d.? F a. 71°. From Tiahuanaca, Peru. Collected by Henry Meigs. Received in exchange from the Smithsonian Institution.
- 24. (1774.) Cranium, imperfect. M. æt. c. 50, Cap.? L. 163 mm., B. 139 mm., H. 137 mm., I. f. m. 48, L. a.? C. 479 mm., Z. d. 123 mm., F. a. 71°. From Tiahuanaca, Peru. Collected by Henry Meigs. Received in exchange from the Smithsonian Institution.
- 25. (1775.) Cranium, imperfect. M. æt. c. 65, Cap.? L. 169 mm., B. 120 mm., H.? I. f. m.? L. a.? C. 463 mm., Z. d.? F. a. 68°. Collected by Henry Meigs. Received in exchange from the Smithsonian Institution.

5.-Matico Indians.

- (114.) Calvarium. Child, at. c. 8, Cap. 1225 c. c., L. 168 mm., B. 127 mm.,
 H. 127 mm., I. f. m. 50, L. a. 346 mm., C. 464 mm., Z. d. 105 mm., F. a. 83°.
 From Esquina Grande, Provinca Salta, Argentine Republic. Collected by Captain T. J. Page. Received in exchange from the Smithsonian Institution.
- (248.) Calvarium. F. et. c. 45, Cap. 1195 c. c., L. 171 mm., B. 129 mm.,
 H. 130 mm., I. f. m. 48, L. a. 362 mm., C. 483 mm., Z. d. 124 mm., F. a. 77°.
 From Esquina Grande, Provinca Salta, Argentine Republic. Collected by Captain
 T. J. Page. Received in exchange from the Smithsonian Institution.
- 3. (268.) Calvarium. M. aet. c. 40, Cap. 1160 c. c., L. 173 mm., B. 129 mm., H. 125 mm., I. f. m. 45, L. a. 346 mm., C. 486 mm., Z. d. 129 mm., F. a. 79°. From Esquina Grande, Provinca Salta. Collected by Captain T. J. Page. Received in exchange from the Smithsonian Institution.
- (5529.) (Surg. Sect.) Cranium. M. at. c. 45, Cap.? L. 187 mm., B. 137 mm., H. 137 mm., I. f. m. 44, L. a. 375 mm., C. 518 mm., Z. d. 140 mm, F. a. 80°. Received in exchange from the Smithsonian Institution.

6.-Chilian Indians.

- 1. (270.) Calvarium, imperfect. M. æt. c. 70, Cap.? L. 164 mm., B. 143 mm., H.? I. f. m.? L. a.? C. 486 mm., Z. d.? F. a. 77°. From the Province of Atacama. Collected by Lieutenant Gills. Received in exchange from the Smithsonian Institution.
- 2 (970.) (Surg. Sect.) Calvarium. M. at. c. 35, Cap.? L. 173 mm., B. 140 mm., H. 141 mm., I. f. m. 40, L. a. 353 mm., C. 492 mm., Z. d.? F. a. 76°. An Araucanian, killed by Chilian troops. Presented by the Smithsonian Institution.
- 3. (971.) (Surg. Sect.) Calvarium. M. act. c. 30, Cap.? L. 183 mm., B. 141 mm., H. 138 mm., I f. m. 43, L a. 368 mm., C. 508 mm., Z. d.? F. a. 78°. An Araucanian, killed by Chilian troops. Presented by the Smithsonian Institution.

7.-Patagonian Indians.

- 1. (239.) Skeleton. F. at. c. 40, H. 1470 mm. Cranium: Cap. 1425 c. c., L. 175 mm., B. 141 mm., H. 132 mm., I. f. m. 45, L. a. 356 mm., C. 495 mm., Z. d. 135 mm., F a 71°. From near Refugio Bay. Collected by Dr. A. Reid, of Valparaiso. Received in exchange from the Smithsonian Institution.
- 2. (244.) Calvarium. M. æt. c. 70, Cap. 1435 c. c., L. 165 mm., B. 156 mm., H. 133 mm., I. f. m. 44, L. a. 346 mm., C. 502 mm., Z. d.? F. a. 66°. From fifty-four miles northeast of Chilian settlement. Collected by Dr. A. Reid, of Valparaiso. Received in exchange from the Smithsonian Institution.
- 3. (972.) (Surg. Sect.) Calvarium. M. aet. c. 55, Cap? L. 187 mm., B. 137 mm., H. 143 mm., I. f. m. 42, L. a.? C. 518 mm., Z. d. 141 mm., F. a. 71°. A Pampa from the northeastern part of Patagonia. Presented by the Smithsonian Institution.

8. - From Chatham Island.

- 1. (1549.) Cranium. F. æt. c. 65, Cap. 1510 c. c., L. 187 mm., B. 136 mm., H. 141 mm., I. f. m. 47, L. a. 382 mm., C. 520 mm., Z. d.? F. a. 76°. An aboriginal. Collected by Dr. E. Kershner. Received in exchange from the Smithsonian Institution.
- 2. (1556.) Calvarium, imperfect. M. æt. c. 65, Cap. 1500 c. c., L. 183 mm., B. 141 mm., H. 141 mm., I. f. m. 49, L. a. 390 mm., C. 525 mm., Z. d.? F. a. 71°. Collected by Dr. E. Kershner. Received in exchange from the Smithsonian Institution.
- 3. (1557.) Cranium. F. et. c. 20, Cap. 1450 c. c., L. 176 mm., B. 140 mm., H. 140 mm., I. f. m. 43, L. a. 360 mm., C. 500 mm., Z. d. 125 mm., F. a. 79°. Collected by Dr. E. Kershner. Received in exchange from the Smithsonian Institution.

C.-EUROPEAN CRANIA.

1.-Austrians.

- (1961.) Calvarium. M. æt. c. 65, Cap. 1500 c. c., L. 182 mm., B. 153 mm.,
 H. 132 mm., I. f. m. 38, L. a. 371 mm., C. 531 mm., Z. d. 138 mm., F. a. 79°. Collected by Dr. D. Kollman. Received in exchange from the Smithsonian Institution.
- 2. (1962.) Calvarium. M. aet c. 50, Cap. 1330 c. c., L. 180 mm., B. 141 mm., H. 124 mm., I. f. m. 43, L. a 358 mm., C. 522 mm., Z. d. 141 mm, F. a. 75°. Collected by Dr. D. Kollman. Received in exchange from the Smithsonian Institution.
- 3. (1963.) Cranium. M. at. c. 50, Cap. 1520 c. c., L. 180 mm., B. 155 mm., H. 136 mm., I. f. m. 44, L. a. 377 mm., C. 524 mm., Z. d. 134 mm., F. a 76°. Collected by Dr. D. Kollman. Received in exchange from the Smithsonian Institution.
- (1964.) Calvarium. M. at. c. 50, Cap. 1570 c. c., L. 187 mm., B. 152 mm.,
 H. 140 mm., I. f. m. 44, L. a. 377 mm., C. 537 mm., Z. d. 133 mm., F. a. 72°.
 Collected by Dr. D. Kollman. Received in exchange from the Smithsonian Institution.
- (1965.) Calvarium. F. at. c. 45, Cap. 1450 c. c., L. 168 mm., B. 147 mm.,
 H. 130 mm., I. f. m. 41, L. a. 359 mm., C. 503 mm., Z. d. 130 mm., F. a. 72°.
 Collected by Dr. D. Kollman. Received in exchange from the Smithsonian Institution.
- (1966.) Calvarium. F. et. c. 30, Cap. 1270 c. c., L. 175 mm., B. 135 mm., H.
 128 mm., I. f. m. 42, L. a. 356 mm., C. 498 mm., Z. d. 130 mm, F. a. 76°. Collected by Dr. D. Kollman. Received in exchange from the Smithsonian Institution.
- 7. (1967.) A metopic calvarium. F. et. c. 35, Cap. 1150 c. c., L. 163 mm., B. 142 mm., H. 125 mm., I. f. m. 44, L. a. 337 mm., C. 482 mm., Z. d. 123 mm., F. a. 77°. Collected by Dr. D. Kollman. Received in exchange from the Smithsonian Institution.
- 8. (1968.) Calvarium. M. at. c. 45, Cap. 1330 c. c., L. 177 mm., B. 139 mm., H. 137 mm., I. f m. 44, L. a 366 mm., C. 508 mm., Z. d. 131 mm., F. a. 68°. Collected by Dr. D. Kollman. Received in exchange from the Smithsonian Institution.
- 9. (1969.) Cranium. M. æt. c. 65, Cap. 1400 c. c., L. 175 mm., B. 147 mm., H. 130 mm, I. f. m. 38, L. a. 364 mm., C. 510 mm., Z. d. 134 mm., F. a. 75°. Collected by Dr. D. Kollman. Received in exchange from the Smithsonian Institution.
- 10. (1970.) Calvarium, imperfect. M. act c 70, Cap. 1370 c. c., L. 179 mm., B. 152 mm., H. 119 mm., I. f. m. 41, L. a. 362 mm., C. 523 mm., Z. d. 133 mm., F. a. 77°. Collected by Dr. D. Kollman. Received in exchange from the Smithsonian Institution.
- 11. (1971.) Calvarium, imperfect. M. act. c. 65, Cap. 1480 c. c., L. 187 mm., B. 143 mm., H. 131 mm., I. f. m. 46, L. a. 381 mm., C. 532 mm., Z. d. 133 mm., F. a. 86°. Collected by Dr. D. Kollman. Received in exchange from the Smithsonian Institution.

- 12. (1972.) Calvarium, imperfect. M. æt. c 40, Cap. 1500 c. c., L. 176 mm., B. 148 mm., H. 135 mm., I. f. m. 39, L. a. 377 mm., C. 516 mm., Z. d.? F. a. 85°. Collected by Dr. D. Kollman. Received in exchange from the Smithsonian Institution.
- 13 (1982.) Calvarium. F act. c. 55, Cap. 1300 c. c., L. 175 mm., B. 144 mm., H. 127 mm., I. f m 42, L. a 356 mm., C. 507 mm., Z d. 124 mm., F. a. 78°. Collected by Dr. D. Kollman. Received in exchange from the Smithsonian Institution.
- 14. (1983.) Calvarium. F. æt. c. 65, Cap. 1430 c. c., L. 174 mm., B. 158 mm., H. 124 mm., I. f. m. 43, L. a. 349 mm., C. 522 mm., Z. d. 146 mm., F. a. 75°. From St. Gilgen, Austria. Collected by Dr. D. Kollman. Received in exchange from the Smithsonian Institution.
- 15. (1984.) A metopic calvarium. F. æt. c. 80, Cap. 1270 c. c., L. 165 mm., B. 143 mm., H. 127 mm., I. f. m. 41, L. a. 342 mm., C. 487 mm., Z. d. 135 mm., F. a. 81°. Collected by Dr. D. Kollman. Received in exchange from the Smithsonian Institution.

2.-Bavarians.

- 1. (1973.) A metopic calvarium. F. æt. c. 60, Cap. 1230 c. c., L. 164 mm., B. 145 mm., H. 124 mm., I. f. m. 45, L. a. 338 mm., C. 448 mm., Z. d. 128 mm., F. a. 77°. From South Bavaria. Collected by Dr. D. Kollman. Received in exchange from the Smithsonian Institution.
- (1974.) Calvarium. M. æt. c. 75, Cap. 1340 c. c., L. 175 mm., B. 145 mm.,
 H. 136 mm., I. f. m. 34, L. a. 357 mm., C. 509 mm., Z. d. 127 mm., F. a. 86°.
 From South Bavaria. Collected by Dr. D. Kollman. Received in exchange from the Smithsonian Institution.
- 3. (1975.) Calvarium. M. æt. c. 65, Cap. 1670 c. c., L. 181 mm., B. 154 mm., H. 133 mm., I. f. m. 39, L. a. 366 mm., C. 530 mm., Z. d. 140 mm., F. a. 77°. From South Bavaria. Collected by Dr. D. Kollman. Received in exchange from the Smithsonian Institution.
- 4. (1976.) Calvarium. F. æt. c. 70, Cap. 1600 c. c., L. 177 mm., B. 154 mm., H. 141 mm., I. f. m. 41, L. a. 389 mm., C. 522 mm., Z. d. 134 mm., F. a. 81°. From South Bavaria. Collected by Dr. D. Kollman. Received in exchange from the Smithsonian Institution.
- 5. (1977.) Calvarium. M. æt. c. 25, Cap. 1300 c. c., L. 160 mm., B. 143 mm., H. 132 mm., I. f. m. 41, L. a. 345 mm., C. 484 mm., Z. d. 124 mm., F. a. 75°. From South Bavaria. Collected by Dr. D. Kollman. Received in exchange from the Smithsonian Institution.
- 6. (1978.) Calvarium. F. æt. c. 75, Cap. 1370 c. c., L. 181 mm., B. 137 mm., H. 133 mm., I. f. m. 44, L. a. 367 mm., C. 512 mm., Z. d. 127 mm., F. a. 79°. From South Bavaria. Collected by Dr. D. Kollman. Received in exchange from the Smithsonian Institution.

- (1979.) Calvarium. M. at c. 90, Cap. 1250 c. c., L. 175 mm., B. 141 mm.,
 H. 135 mm., I. f. m. 37, L. a. 372 mm., C. 498 mm., Z. d. 131 mm., F. a. 82°.
 From South Bavaria. Received in exchange from the Smithsonian Institution.
- 8. (1980.) Calvarium. F. aet. c. 75, Cap. 1380 c. c., L. 171 mm., B. 146 mm., H. 135 mm., I. f. m. 41, L. a. 357 mm., C. 499 mm., Z. d. 129 mm., F. a. 79°. From South Bavaria. Collected by Dr. D. Kollman. Received in exchange from the Smithsonian Institution.
- 9. (1981.) Calvarium. M. at. c. 80, Cap. 1230 c. c., L. 173 mm., B. 143 mm., H. 129 mm., I. f. m. 41, L. a. 359 mm., C. 498 mm., Z. d. 129 mm., F. a. 81°. From South Bavaria. Collected by Dr. D. Kollman. Received in exchange from the Smithsonian Institution.

3.-Danes.

(210.) Cranium. M. æt. c. 40, Cap. 1560 c. c., L. 192 mm., B. 141 mm.,
 H. 138 mm., I. f. m. 46, L. a. 384 mm., C. 533 mm., Z. d. 135 mm., F. a. 73°.
 From a Barrow, Denmark. Received in exchange from the Smithsonian Institution.

4-English.

(996.) Calvaria. M. æt. c. 40, Cap. 1490 c. c., L. 192 mm., B. 136 mm., H.
 132 mm., I. f. m. 43, L. a. 382 mm., C. 529 mm., Z. d.? F. a.? Found near the Chateau de Hougomont, battle-field of Waterloo. Presented by Dr. H. C. Yarrow.

5.-French.

- 1. (782.) Casts of two calvarium, of one calvaria, of a femur, humerus, ulna, two tibiæ, and fibula. From the cave of Cro-Magnon. Collected by Professor Lartet. Presented by Professor A. DE QUATREFAGES, of the Institute of France, to the Smithsonian Institution, from whence it was received through exchange.
- 2. (783.) Cast of the lower maxilla. From Moulin Tuigien. Presented by Professor A. DE QUATREFAGES, of the Institute of France, to the Smithsonian Institution, from whence it was received through exchange.

6.-Germans.

1. (1985.) Cast of a calvarium, imperfect. F. act. c.? Cap.? L. 189 mm., B. 153 mm., H.? I. f. m.? L. a. 364 mm., C. 547 mm., Z. d.? F. a. 75°. From Bremen, North Germany. Collected by Dr. D. Kollman. Received in exchange from the Smithsonian Institution.

- 2. (1986.) Cast of a calvaria, imperfect. Cap.? L. 197 mm., B. 140 mm., H. 143 mm., I. f. m.? L. a. 402 mm, C. 545 mm., Z. d.? F. a.? From Bremen, North Germany. Collected by Dr. D. Kollman. Received in exchange from the Smithsonian Institution.
- 3. (6445.) (Surg. Sect.) Cranium. M. aet. c. 45, Cap. 1675 c. c., L. 184 mm, B. 155 mm, H. 137 mm., I. f. m. 48, L. a. 394 mm, C. 551 mm., Z. d. 141 mm., F. a. 75°. A private of the 6th U. S. Cavalry. From Camp Supply, I. T. Presented by Assistant Surgeon P. J. A. Cleary, U. S. A.
- (6450.) (Surg. Sect.) Cranium. M. at. c. 41, Cap. 1320 c.c., L. 173 mm.,
 B. 143 mm., H. 135 mm., I. f. m. 39, L. a 357 mm., C. 507 mm., Z d. 140 mm.,
 F. a. 75°. Presented by Hospital Steward Conrad Bock, U. S. A.

7.-Hungarians.

- 1. (1987.) Cast of a cranium. F. at. c.? Cap.? L. 179 mm., B. 141 mm., H. 137 mm., I. f. m.? L. a. 351 mm., C. 515 mm., Z. d. 138 mm., F. a. 78°. Collected by Dr. D. Kollman. Received in exchange from the Smithsonian Institution.
- 2. (1988.) Cast of a cranium. F. æt. c.? Cap? L. 176 mm., B. 150 mm., H. 144 mm., I. f. m.? L. a. 356 mm., C. 517 mm., Z. d. 133 mm., F. a. 75°. Collected by Dr. D. Kollman. Received in exchange from the Smithsonian Institution.

8.-Romano-British.

- 1. (1161.) Cranium. F. æt. c. 25, Cap. 1330 c. c., L. 180 mm., B. 133 mm., H. 127 mm., I. f. m. 49, L. a. 375 mm., C. 503 mm., Z. d.? F. a. 80°. From a grave in the cemetery at Frilford, a village seven miles from Oxford, England. Collected by Professor Geo. Rolliston, of Oxford University. Received in exchange from the Smithsonian Institution.
- 2. (1162.) A metopic cranium. F. at. c. 40, Cap.? L 183 mm., B. 140 mm., H. 139 mm., f. m. 41, L. a. 363 mm., C. 525 mm., Z. d.? F. a. 78°. From an ancient Roman burial-place at York, England. Collected by Professor Geo. Rolliston, of Oxford University, England. Received in exchange from the Smithsonian Institution.

9.—Laplanders.

- 1. (544.) Cast of the head of an adult Laplander. Received in exchange from the Smithsonian Institution.
- 2. (545.) Cast of the head of an adult Laplander. Received in exchange from the Smithsonian Institution.

3. (546.) Cast of the head of an adult Laplander. Received in exchange from the Smithsonian Institution.

10.-Russians.

- 1. (1615-1.) Cast of a cranium of an adult. Cap.? L. 175 mm., B. 138 mm., H. 130 mm., I. f. m. 45, L. a. 358 mm., C. 497 mm., Z. d.? F. a. 72°. Received from St. Petersburg, through the Smithsonian Institution.
- (1615-2.) Cast of a calvarium of an adult. Cap.? L. 176 mm., B. 153 mm.,
 H. 143 mm., I. f. m. 40, L. a. 373 mm., C. 529 mm., Z. d. 139 mm., F. a. 84°.
 Received from St. Petersburg, through the Smithsonian Institution.
- 3. (1615—3.) Cast of a cranium of an adult. Cap.? L. 171 mm., B. 140 mm., H. 133 mm., I. f. m. 41, L. a. 351 mm., C. 496 mm., Z. d. 136 mm., F. a. 76°. Received from St. Petersburg, through the Smithsonian Institution.
- 4. (1615—4.) Cast of a calvarium of an adult. Cap.? L. 178 mm., B. 144 mm., H. 130 mm., I. f. m. 44, L. a. 360 mm., C. 512 mm., Z. d. 137 mm., F. a. 76°. Received from St. Petersburg, through the Smithsonian Institution.
- 5. (1615-5.) Cast of a calvarium of an adult. Cap.? L. 177 mm., B. 158 mm., H. 141 mm., I. f. m. 40, L. a. 367 mm., C. 529 mm., Z. d. 142 mm., F. a. 79°. Received from St. Petersburg, through the Smithsonian Institution.
- 6. (1615-6) Cast of a calvarium of an adult. Cap.? L. 188 mm., B. 160 mm., H. 135 mm., I. f. m. 44, L. a. 387 mm., C. 544 mm., Z. d. 150 mm., F. a. 79°. Received from St. Petersburg, through the Smithsonian Institution.
- 7. (1615-7.) Cast of a calvarium of an adult. Cap.? L. 170 mm., B. 163 mm., H. 133 mm., I. f. m. 42, L. a. 367 mm., C. 525 mm., Z. d. 147 mm, F. a. 75°. Received from St. Petersburg, through the Smithsonian Institution.
- 8. (1615-8.) Cast of a calvarium of an adult. Cap.? L. 183 mm., B. 151 mm., H. 140 mm., I. f. m. 44, L. a. 378 mm., C. 534 mm., Z. d. 149 mm., F. a. 75°. Received from St. Petersburg, through the Smithsonian Institution.
- 9. (1615—9.) Cast of a cranium of an adult. Cap.? L. 184 mm., B. 146 mm., H. 149 mm., I. f. m. 40, L. a. 383 mm., C. 526 mm., Z. d. 137 mm., F. a. 73°. Received from St. Petersburg, through the Smithsonian Institution.
- 10. (1615—10.) Cast of a calvarium of an adult. Cap.? L. 180 mm., B. 158 mm., H. 141 mm., I. f. m. 41, L. a. 375 mm., C. 540 mm., Z. d. 145 mm., F. a. 74°. Received from St. Petersburg, through the Smithsonian Institution.
- 11. (1615—11.) Cast of a calvarium of an adult. Cap.? L. 190 mm., B. 155 mm., H. 134 mm., I. f. m. 43, L. a. 373 mm., C. 550 mm., Z. d. 157 mm., F. a. 76°. Received from St. Petersburg, through the Smithsonian Institution.

11.-Spaniards.

1. (295.) Calvarium. M. æt. c. 50, Cap. 1580 c. c , L. 175 mm., B. 152 mm., H. 141 mm., I. f. m. 38, L. a. 371 mm., C. 514 mm., Z. d. 133 mm., F. a. 77°. Skull of an old archbishop of Lima, Peru. Received in exchange from the Smithsonian Institution.

12.-Romans.

1. (382.) Calvarium. M. et. c. 25, Cap.? L. 183 mm., B. 127 mm., H. 130 mm., I. f. m. 50, L. a. 378 mm, C. 502 mm., Z. d.? F. a. 80°. From the ruins of Carthage. Received in exchange from the Smithsonian Institution

D .- ASIATIC CRANIA.

1.-Esquimaux Asiatics.

- 1. (90.) Calvaria, imperfect. M. æt. c. 35, Cap.? L. 170 mm., B. 136 mm., H.? I. f. m.? L a.? C. 483 mm., Z. d.? F. a.? From Plover Bay, west side of Behring's Straits. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 2. (256.) Calvarium. M. at. c. 40, Cap. 1500 c. c., L. 179 mm., B. 148 mm., H. 135 mm., I. f. m. 47, L. a. 375 mm., C. 530 mm., Z. d. 143 mm., F. a. 71°. From Plover Bay, west side of Behring's Straits. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 3. (257.) Cranium. M. act. c. 45, Cap. 1580 c. c., L. 183 mm., B. 149 mm., H. 136 mm., I. f. m. 48, L. a. 391 mm., C. 524 mm., Z. d. 132 mm., F. a. 74°. From Plover Bay. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 4. (260.) Calvaria, imperfect. M. at. c. 55, Cap.? L. 178 mm., B. 135 mm., H.? I. f. m.? L. a. 368 mm, C. 499 mm., Z. d.? F. a.? From Plover Bay. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 5. (277.) Cranium. M. aet c. 40, Cap. 1270 c. c., L. 178 mm, B 132 mm., H. 136 mm., I. f. m. 44, L. a. 356 mm., C. 495 mm., Z. d. 130 mm., F. a. 77°. From Plover Bay. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 6. (278.) Calvaria, imperfect. M. æt. c. 60, Cap.? L. 176 mm., B. 141 mm., H.? I. f. m.? L. a.? C. 508 mm, Z. d.? F. a.? From Plover Bay. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 7. (318.) Fragments. From Plover Bay. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.

- 8. (352.) Calvaria, imperfect. M. æt. c. 65, Cap.? L. 187 mm., B. 136 mm., H.? I. f. m.? L. a.? C. 517 mm., Z. d.? F. a.? From Plover Bay. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 9. (385.) Fragments. From Plover Bay. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.
- 10. (386.) Fragments. From Plover Bay. Collected by W. H. Dall. Received in exchange from the Smithsonian Institution.

2.-Chuckchees.

- 1. (263.) Calvarium. M. set. c. 40, Cap. 1430 c. c., L. 179 mm., B. 141 mm., H. 135 mm., I. f. m. 42, L. a. 362 mm., C. 511 mm., Z. d. 146 mm., F. a. 69°. One of the Reindeer tribe. From Arickamcheche Island, west coast of Behring's Straits. Collected by Dr. Wm. Stimpson. Received in exchange from the Smithsonian Institution.
- 2. (264.) Calvarium. M. at. c. 30, Cap. 1425 c. c., L. 179 mm., B. 138 mm., H. 138 mm., I. f. m. 42, L. a. 372 mm., C. 498 mm., Z. d. 132 mm., F. a. 70°. Reindeer tribe from Arickamcheche Island, west coast of Behring's Straits. Collected by Dr. W. Stimpson.

3.-Japanese.

- (779.) Cranium. F. et. c. 40, Cap. 1280 c. c., L. 174 mm., B. 132 mm., H.
 133 mm., I. f. m. 41, L. a. 357 mm., C. 487 mm., Z. d. 120 mm., F. a 77°. From a cemetery in Hiogo, Japan. Contributed by Dr. W. H. Jones.
- (916.) Cranium. M. æt. c. 35, Cap. 1775 c. c., L. 186 mm , B 148 mm., H.
 152 mm., I. f. m. 47, L. a. 398 mm., C. 535 mm., Z. d. 135 mm., F. a. 81°. One of the upper caste. Presented by Dr. Junghaus, of Sago, Japan.
- (917.) Cranium. M. at. c. 34, Cap 1305 c. c., L. 179 mm., B. 131 mm., H.
 137 mm , I. f. m. 46, L. a. 372 mm., C. 496 mm., Z. d. 124 mm., F. a. 78°. A
 criminal. Presented by Dr. Junghaus, of Sago, Japan.
- 4. (1575.) Cranium. M. æt. c. 40, Cap. 1570 c. c., L. 184 mm., B. 143 mm., H. 146 mm., I. f. m. 47, L. a. 394 mm., C. 519 mm, Z. d. 139 mm., F. a. 75°. A thief. One of the Ninsok class. From the execution grounds, on the road between Yokohama and Yeddo. Presented by Surgeon J. H. Kidder, U. S. N.
- 5. (1576.) Cranium. M. et. c. 45, Cap. 1535 c. c., L. 181 mm., B. 143 mm., H. 141 mm., I. f. m. 48, L. a. 380 mm., C. 514 mm., Z. d. 134 mm., F. a. 79°. A thief. One of the Ninsok class. From the execution grounds, on the road between Yokohama and Yeddo. Presented by Surgeon J. H. Kidder, U. S. N.

4.—Coreans.

- (1269.) Calvarium. M. aet. c. 35, Cap. 1400 c. c., L. 168 mm., B. 121 mm,
 H. 143 mm., I. f. m. 42, L. a. 354 mm., C. 487 mm., Z. d. 131 mm., F. a. 72°. From Vladeivostok. Collected by Professor Asaph Hall, U. S. N. Presented by Professor Otis T. Mason, of the Columbian College, Washington.
- 2* (1270.) Cranium. Child, et. c. 9, Cap. 1530 c. c., L. 179 mm., B. 130 mm., H. 138 mm., I. f. m. 45, L. a. 384 mm., C. 508 mm., Z. d.? F. a. 90°. From Vladeivostok. Collected by Professor Asaph Hall, U. S. N. Presented by Professor Otis T. Mason, of Columbian College, Washington.

5.-Chinese.

- (956.) Skeleton. M. at. c. 50. H. 1646 mm. Cranium: Cap. 1650 mm.,
 L. 183 mm., B. 147 mm., H. 142 mm., I. f. m. 51, L. a. 699 mm., C. 529 mm., Z. d.
 132 mm., F. a. 73°. Presented by Assistant Surgeon E. Bentley, U. S. A.
- (957.) Skeleton. F. act. c. 45. H. 1405 mm. Cranium: Cap. 1650 mm.,
 L. 165 mm., B. 142 mm., H. 127 mm., I. f. m. 47, L. a. 352 mm., C. 491 mm., Z d.
 128 mm., F. a. 80°. Presented by Assistant Surgeon E. Bentley, U. S. A.
- (75.) Calvarium. Child, et. c. 8, Cap. 1050 c. c., L. 151 mm., B. 132 mm.,
 H. 121 mm., I. f. m. 47, L. a. 321 mm., C. 438 mm., Z. d. 96 mm., F. a. 89°.
 Received in exchange from the Smithsonian Institution.
- (780.) Cranium. M. aet. c. 45, Cap. 1370 c. c., L. 174 mm., B. 139 mm., H. 136 mm., I. f. m. 44, L. a. 366 mm., C. 496 mm., Z. d. 131 mm., F. a. 72°. From an exposed grave on Min River, China. Contributed by Dr. W. H. Jones.
- (958.) Cranium. M. æt. c. 45, Cap. 1425 c. c., L. 178 mm., B. 138 mm., H.
 146 mm., I. f. m. 44, L. a. 370 mm., C. 507 mm., Z. d. 137 mm., F. a.? Presented by Assistant Surgeon E. Bentley, U. S. A.
- 6. (1568.) Calvarium. M. æt. c. 40, Cap. 1240 c. c., L. 180 mm., B. 136 mm, H. 136 mm., I. f. m. 44, L. a. 369 mm., C. 508 mm., Z. d. 125 mm., F. a. 75°. From California. Collected by Stephen Powers. Received in exchange from the Smithsonian Institution

6.-Botan tribe of Formosa.

- (1589.) Cranium. M. æt. c. 35, Cap. 1610 c. c., L. 181 mm., B. 143 mm.,
 H. 155 mm., I. f. m. 35, L. a. 387 mm., C. 515 mm., Z d. 135 mm., F. a. 80°.
 Presented by Dr. Stuart Eldridge, of Yokohama, Japan.
- (1590.) Cranium. M. aet. c. 55, Cap. 1530 c. c., L. 184 mm., B. 149 mm.,
 H. 137 mm., I. f. m. 45, L. a. 378 mm., C. 530 mm., Z. d. 143 mm., F. a. 81°.
 Presented by Dr. Stuart Eldridge, of Yokohama, Japan.

3. (1591.) Calvarium. M. aet. c. 21, Cap. 1470 c. c., L. 174 mm., B. 147 mm., H. 145 mm, I. f. m. 42, L. a. 357 mm., C. 507 mm., Z. d.? F. a.? Presented by Dr. Stuart Eldridge, of Yokoma, Japan.

7.-Jews.

(44.) Calvarium. M. aet. c. 35, Cap. 1480 c. c., L. 177 mm., B. 149 mm.,
 H. 136 mm., I. f. m. 44, L. a. 368 mm., C. 511 mm., Z. d. 135 mm., F. a. 71°. Presented by Hospital Steward E. F. Schafhirt, U. S. A.

E.-AFRICANS.

1.-Egyptians.

 (906.) Mummified Egyptian head of a male adult. Presented by Dr. C. Johnson.

2.-Hottentots.

1. (42.) Cast of the head of a Hottentot adult. Prepared and presented by Professor J. B. S. Jackson, of Boston, Massachusetts.

F.-CRANIA FROM OCEANICA.

1.-Sandwich Islanders.

- (73.) Calvarium. M. æt. c. 35, Cap. 1420 c. c., L. 178 mm., В. 148 mm., Н.
 141 mm., І. f. m. 44, L. a. 375 mm., С. 508 mm., Z. d. 124 mm., F. a. 81°. A
 Kanaka, from an old cemetery at Wailuku, Maui. Collected by Dr. J. P. Соотноот.
 Received in exchange from the Smithsonian Institution.
- 2. (78.) Calvarium. Child, æt. c. 6, Cap. 1250 c. c., L. 159 mm., B. 140 mm., H. 125 mm., I. f. m. 34, L. a. 327 mm., C. 467 mm., Z. d. 108 mm., F. a. 86°. From Kalihiwai, Kanai. Received in exchange from the Smithsonian Institution.
- 3. (79.) Calvarium. M. æt. c. 40, Cap. 1550 c. c., L. 187 mm., В. 140 mm., Н. 141 mm., І. f. m. 40, L. a. 384 mm., С. 533 mm., Z. d. 140 mm., F. a. 78°. A Kanaka. From Wailuku, Maui. Collected by Dr. J. P. Сочтночу.
- 4. (91.) Calvarium. M. et. c. 30, Cap. 1300 c. c., L. 171 mm., B. 141 mm., H. 145 mm., I. f. m. 45, L. a. 359 mm, C. 495 mm., Z. d. 127 mm., F. a. 79°. A Kanaka. Collected by Wilkes' Exploring Expedition. Received in exchange from the Smithsonian Institution.

- 5. (279.) Calvarium, imperfect. M. et. c. 65, Cap.? L. 175 mm., B. 146 mm., H. 146 mm., I. f. m. 49, L. a. 372 mm., C. 518 mm., Z. d.? F. a.? (This and the following eight skulls, No. 279 to No. 287 inclusive, were received in exchange from the Smithsonian Institution. They were collected by Dr. J. P. Couthoux, from an ancient cemetery at Wailuku, Maui.)
- 6. (280.) Calvarium. M. æt. c. 30, Cap. 1240 c. c., L. 165 mm., B. 137 mm., H. 138 mm., I. f m. 50, L. a 352 mm., C. 486 mm., Z. d.? F. a. 74°.
- (281.) Calvarium. M. æt. ĉ. 40, Cap. 1310 c. c., L. 170 mm., B. 143 mm.,
 H. 140 mm., I. f. m.? L. a. 362 mm., C. 492 mm., Z. d. 125 mm., F. a. 78°.
- 8. (282.) Calvarium. F. æt. c. 25, Cap. 1415 c. c., L. 162 mm., B. 149 mm., H. 143 mm., I. f. m. 49, L. a. 352 mm., C. 492 mm., Z. d. 125 mm., F. a. 83°.
- 9. (283.) Calvarium. M. æt. c. 40, Cap. 1530 c. c., L. 183 mm., B. 140 mm., H. 149 mm., I. f. m. 40, L. a. 381 mm., C. 511 mm., Z. d. 136 mm., F. a. 75°.
- 10 (284.) Calvarium. M. et. c. 35, Cap. 1680 c. c., L. 184 mm., B. 162 mm., H. 145 mm., I. f. m. 53, L. a. 394 mm., C. 543 mm, Z. d. 145 mm., F. a. 71°.
- (285.) Calvarium. M. æt. c. 45, Cap. 1335 c. c., L. 175 mm., B. 138 mm.,
 H. 136 mm., I. f. m. 38, L. a. 368 mm., C. 495 mm., Z. d. 127 mm., F. a. 74°.
- 12. (286.) Cranium. M. aet. c. 50, Cap. 1450 c. c., L. 186 mm., B. 145 mm., H. 138 mm., I. f. m. 44, L. a. 384 mm., C. 521 mm., Z. d. 130 mm., F. a. 78°.
- 13. (287.) Calvarium. F. æt. c. 70, Cap. 1350 c. c., L. 173 mm., B. 141 mm., H. 136 mm., I. f. m. 45, L. a. 362 mm., C. 498 mm.. Z. d. 125 mm., F. a. 76°.
- (291.) Calvarium. F. at. c. 45, Cap. 1225 c. c., L. 164 mm., B. 140 mm.,
 H. 433 mm., I. f. m. 41, L. a. 343 mm., C. 473 mm., Z. d. 125 mm., F. a. 77°.
- 15. (421.) Cranium. M. æt. c. 25, Cap? L. 184 mm., B. 141 mm, H. 146 mm., I. f. m. 46, L. a. 387 mm., C. 514 mm., Z. d. 129 mm., F. a. 79°. (This and the following eighty-seven skulls, Nos. 421 to 615, inclusive, were received in exchange from the Smithsonian Institution. They were collected by Mr. Valdemar Kruidsen, at Kauai, Hiwaiian Islands.)
- (422.) Cranium. F. at. c. 25, Cap. 1360 c. c., L. 173 mm., B. 143 mm.,
 H. 138 mm., I. f. m. 37, L. a. 359 mm., C. 505 mm., Z. d. 122 mm., F. a. 79°.
- 17. (423.) Cranium, imperfect. M. æt. c. 45, Cap.? L. 187 mm., B. 138 mm., H.? I. f. m.? L. a. 381 mm., C. 517 mm., Z. d. 135 mm., F. a. 79°.
- 18 (**424.**) Cranium. F. æt. c. 50, Cap. 1110 c. c., L. 168 mm., B 129 mm., H. 130 mm., I. f. m. 39, L. a 343 mm., C. 476 mm., Z. d. 132 mm., F. a. 79°.
- (425.) Cranium. M. et. c. 45, Cap. 1465 c. c., L. 184 mm., B. 141 mm.,
 H. 146 mm., I. f. m. 44, L. a. 381 mm., C. 527 mm, Z. d. 137 mm., F. a. 75°.
- 20. (427.) Calvarium, imperfect. Child, act. c. 8, Cap.? L. 156 mm., B. 140 mm., H. 132 mm., I. f. m. 49, L. a. 343 mm., C. 473 mm., Z. d. 114 mm., F. a. 87°.

- (428.) Cranium. F. at. c. 55, Cap.? L. 178 mm., B. 144 mm., H. 140 mm.,
 I. f. m. 46, L. a. 368 mm., C. 511 mm., Z. d. 132 mm., F. a. 76°.
- 22. (429.) Cranium. F. æt. c. 45, Cap. 1240 c. c., L. 168 mm., B. 132 mm., H. 138 mm., I. f. m. 47, L. a. 356 mm., C. 505 mm., Z. d. 127 mm., F. a. 78°.
- 23. (430.) Calvarium. F. æt. c 80, Cap 1400 c. c., L. 170 mm., B. 140 mm., H. 141 mm., I. f. m. 37, L. a. 365 mm., C. 492 mm., Z. d. 124 mm., F. a. 86°.
- 24. (431.) Cranium. F. æt. c. 35, Cap. 1260 c. c., L. 165 mm., B. 140 mm., H. 133 mm., I. f. m. 43, L. a. 346 mm., C. 476 mm., Z. d. 132 mm., F. a. 75°.
- 25 (**432.**) Cranium, imperfect. F. æt. c. 40, Cap. 1200 c. c., L. 162 mm., B 138 mm., H. 132 mm., I. f. m. 47, L. a.? C. 486 mm., Z. d.? F. a. 77°.
- 26. (433.) Cranium. M. æt. c. 65, Cap. 1750 c. c., L. 205 mm., B. 146 mm., H. 152 mm., I. f. m. 48, L. a. 422 mm., C. 559 mm., Z. d. 124 mm., F. a. 77°.
- 27. (434.) Cranium. F. at. c. 30, Cap. 1400 c. c., L. 173 mm., B. 143 mm., H. 146 mm, I. f. m. 41, L. a. 375 mm., C. 495 mm., Z. d. 122 mm, F. a. 82.°
- 28. (435.) Calvarium. M. æt. c. 60, Cap. 1230 c. c., L. 168 mm., B 136 mm., H. 149 mm., I. f. m. 40, L. a. 352 mm., C. 483 mm., Z. d.? F. a. 76°.
- 29. (436.) Cranium. M. æt. c. 35, Cap. 1420 c. c., L. 179 mm., B. 137 mm., H. 141 mm., I. f. m. 42, L. a. 371 mm., C. 502 mm., Z. d. 132 mm., F. a. 76°.
- 30. (437.) Calvarium. F. æt. c. 15, Cap. 1260 c. c., L. 165 mm., B. 138 mm., H. 130 mm, I. f. m. 44, L. a. 349 mm, C. 470 mm., Z. d. 108 mm., F. a. 82°.
- 31. (438.) Cranium. M. æt. e. 50, Cap. 1590 c. c., L. 189 mm., B. 144 mm., H. 148 mm., I. f m. 42, L. a. 391 mm., C. 533 mm., Z. d. 130 mm., F. a. 80°.
- 32. (439.) Cranium, imperfect. M. æt. c. 65, Cap. 1220 c. c., L. 179 mm., B. 143 mm., H. 146 mm., I. f. m. 40, L. a. 372 mm., C. 514 mm., Z. d. 135 mm., F. a.?
- 33 (440.) Cranium, imperfect. M. æt. c. 45, Cap.? L. 182 mm., B. 138 mm., H. 140 mm., I. f. m. 44, L. a. 368 mm., C. 511 mm, Z d. 132 mm., F. a. 74°.
- 34. (441.) Cranium. M. æt. c. 50, Cap. 1175 c. c., L. 173 mm., B. 133 mm., H. 128 mm., I. f. m. 38, L. a. 343 mm., C. 492 mm., Z d. 128 mm., F. a. 77°.
- 35. (442.) Cranium. M. æt. c. 35, Cap. 1730 c. c., L. 189 mm., B. 147 mm., H. 148 mm., I. f. m. 44, L. a. 391 mm., C. 533 mm., Z. d. 140 mm., F. a. 77°.
- 36. (443.) Cranium, imperfect. F. at. c. 40, Cap. 1365 c. c., L. 171 mm., B. 140 mm., H. 140 mm., I. f. m. 47, L. a. 362 mm., C. 495 mm., Z. d ? F. a. 79°.
- 37. (444.) Cranium. M. æt. c. 45, Cap. 1360 c. c., L. 181 mm., B. 143 mm., H. 140 mm., I. f. m. 46, L. a. 371 mm., C. 508 mm., Z. d. 125 mm., F. a. 83°.
- 38. (445.) Cranium. M. æt. c. 40, Cap. 1500 c. c., L. 179 mm., B. 135 mm., H. 146 mm., I. f. m. 50, L. a. 372 mm., C. 508 mm., Z. d. 137 mm., F. a. 76°.

- 39 (**446.**) Cranium. M. æt c. 50, Cap. 1380 c. c., L. 173 mm , B. 133 mm., H. 137 mm., I. f. m. 49, L. a. 375 mm., C. 492 mm., Z. d. 129 mm., F. a. 78°.
- 40. (447.) Cranium. M. at. c. 25, Cap. 1295 c. c., L. 173 mm., B 140 mm., H. 135 mm., I. f. m. 41, L. a. 359 mm., C. 495 mm., Z. d. 128 mm., F. a. 78°.
- 41. (448.) Cranium. F. et. c. 35, Cap. 1335 c. c., L. 178 mm., B. 132 mm., H. 140 mm., I. f. m. 31, L. a. 368 mm., C. 489 mm., Z. d. 132 mm., F. a. 82°.
- 42. (449.) Cranium. M. æt. c. 30, Cap. 1230 c. c., L. 171 mm., B. 140 mm., H. 132 mm., I. f. m. 42, L. a. 346 mm., C. 495 mm., Z. d. 129 mm., F. a. 82°.
- 43. (450.) Cranium. M. æt. c. 75, Cap. 1410 c. c., L. 186 mm., B. 133 mm., H. 140 mm., I. f. m. 48, L. a. 378 mm., C. 517 mm., Z. d. 136 mm., F. a. 82°.
- 44. (451.) Cranium. M. æt. c. 30, Cap 1330 c. c., L. 168 mm., B. 140 mm., H. 136 mm., I. f. m. 41, L. a? C. 495 mm., Z. d. 140 mm., F. a. 83°.
- 45. (452.) Cranium, imperfect. M. act. c. 35, Cap.? L. 173 mm., B. 140 mm., H. 138 mm., I. f. m. 46, L. a. 359 mm., C. 492 mm., Z. d. 132 mm., F. a. 79°.
- 46. (453.) Cranium, imperfect. M. æt. c. 45, Cap. 1430 c. c., L. 170 mm., B. 140 mm., H. 141 mm., I. f. m. 48, L. a. 359 mm., C. 492 mm., Z d. 132 mm., F. a.?
- 47. (454.) Cranium. M. at. c. 50, Cap. 1500 c. c., L. 178 mm., B. 133 mm., H. 146 mm., I. f. m. 46, L. a. 375 mm, C. 502 mm., Z. d.? F. a. 78°.
- 48. (455.) Cranium. M. æt. c. 35, Cap. 1490 c. c., L. 177 mm., B. 138 mm., H. 140 mm., I. f. m. 47, L. a. 368 mm., C. 508 mm., Z d. 135 mm, F. a. 79°.
- 49. (457.) Cranium. M. æt. c. 60, Cap. 1560 c. c., L. 187 mm., B. 148 mm., H. 148 mm., I. f. m. 41, L. a. 387 mm., C. 527 mm., Z. d. 132 mm., F. a. 80°.
- 50. (**563.**) Calvarium. M. et. c. 50, Cap. 1490 c. c., L. 178 mm., B. 145 mm., H. 146 mm., I. f. m. 48, L. a. 381 mm., C. 514 mm, Z. d. 136 mm., F. a. 75°.
- 51. (**564.**) Calvarium. F. æt. c. 40, Cap. 1425 c. c., L. 183 mm., B. 136 mm., H. 140 mm., I. f. m. 45, L. a. 365 mm., C. 502 mm., Z. d. 127 mm., F. a. 81°.
- 52. (565.) Calvarium, imperfect. M. æt c. 50, Cap.? L. 173 mm., B. 130 mm., H.? I. f. m.? L. a. 346 mm., C. 492 mm., Z d. 127 mm., F. a. 81°.
- 53. (566.) Cranium, imperfect. F. æt. c. 60, Cap. 1175 c. c., L. 157 mm., B. 137 mm., H.? I. f. m.? L. a.? C. 467 mm., Z. d. 129 mm., F. a. 78°.
- 54. (567.) Calvarium. M. æt. c. 12, Cap. 1310 c. c., L. 170 mm., B. 137 mm., H. 132 mm., I. f. m. 51, L. a. 356 mm., C. 483 mm., Z. d.? F. a. 87°.
- 55. (568.) Calvarium. M. et. c. 80, Cap. 1225 c c., L. 170 mm., B. 133 mm., H. 140 mm., I. f. m. 42, L. a. 359 mm., C. 479 mm., Z. d. 122 mm., F. a. 83°.
- 56. (569.) Calvarium. M. et. c. 25, Cap. 1310 c. c., L. 170 mm., B. 141 mm., H. 138 mm., I. f. m. 44, L. a. 359 mm., C. 489 mm., Z. d. 125 mm., F. a. 81°.

- 57. (570.) Calvarium, imperfect. F. act. c. 30, Cap. 1340 c. c., L. 171 mm., B. 141 mm., H. 133 mm., I. f. m. 47, L. a. 358 mm., C. 492 mm., Z. d.? F. a. 81°.
- 58. (571.) Calvarium. M. et. c. 45, Cap. 1435 c. c., L. 173 mm., B. 137 mm., H. 143 mm., I. f. m. 48, L. a. 368 mm., C. 489 mm., Z. d. 133 mm., F. a 76°.
- 59. (572.) Calvarium. M. at. c. 75, Cap. 1440 c. c., L. 183 mm, B. 136 mm., H. 142 mm., I. f. m. 43, L. a. 378 mm., C. 512 mm., Z. d. 132 mm., F. a. 78°.
- 60. (573.) Calvarium. M. æt. c. 55, Cap. 1410 c. c., L. 178 mm., B. 135 mm., H. 143 mm., I. f. m. 46, L. a. 375 mm., C. 505 mm., Z. d. 125 mm., F. a. 82°.
- 61. (574.) Calvarium, imperfect. M. æt. c. 65, Cap.? L. 165 mm., B. 146 mm., H.? I. f. m.? L. a.? C. 445 mm., Z. d.? F. a. 80°.
- 62. (575.) Cranium. M. aet. c. 65, Cap. 1370 c. c., L. 181 mm., B. 139 mm, H. 141 mm., I. f. m. 44, L. a. 372 mm., C. 505 mm., Z. d. 133 mm., F. a. 80°.
- 63. (576.) Cranium, imperfect. M. act. c. 50, Cap.? L. 181 mm., B. 143 mm., H. 136 mm, I. f. m. 45, L. a. 372 mm., C. 514 mm., Z. d.? F. a. 78°.
- 64. (577.) Cranium. F. at. c. 55, Cap. 1340 c. c, L. 164 mm., B. 148 mm., H. 137 mm., I. f. m. 44, L. a. 352 mm., C. 483 mm., Z. d. 124 mm., F. a. 80°.
- 65. (578.) Cranium. F. aet. c. 35, Cap. 1180 c. c., L. 167 mm., B. 130 mm., H. 133 mm., I. f. m. 44, L. a. 346 mm., C. 473 mm, Z. d. 119 mm., F. a. 78°.
- 66. (579.) Calvarium. M. æt. c. 15, Cap. 1315 c. c., L. 159 mm., B. 138 mm., H. 132 mm., I. f. m. 46, L. a. 346 mm., C. 464 mm., Z. d. 110 mm., F. a. 89°.
- 67. (580.) Calvarium. M. æt. c. 25, Cap. 1355 c. c., L. 170 mm., B. 140 mm., H. 141 mm., I. f. m. 41, L. a. 343 mm., C. 483 mm., Z. d. 130 mm., F. a. 75°.
- 68. (581.) Calvarium. M. æt. c. 60, Cap. 1425 c. c., L. 176 mm., B. 135 mm., H. 143 mm., I. f. m. 41, L. a. 365 mm., C. 502 mm., Z. d. 133 mm., F. a. 74°.
- 69. (582.) Calvarium, imperfect. M. æt. c. 45, Cap.? L. 168 mm., B. 137 mm., H. 146 mm., I. f. m. 39, L. a. 359 mm., C. 489 mm., Z. d.? F. a. 79°.
- 70. (**583.**) Cranium. M. æt. c. 30, Cap. 1365 c. c., L. 178 mm., B. 132 mm., H. 138 mm., I. f. m. 50, L. a. 368 mm., C. 495 mm., Z. d. 124 mm., F. a. 80°.
- 71. (**584.**) Calvarium. M. æt. c. 35, Cap.? L. 178 mm., B. 140 mm., H. 145 mm., I. f. m. 41, L. a. 362 mm., C. 502 mm., Z. d. 136 mm., F. a. 79°.
- 72. (585.) Calvarium, imperfect. M. æt. c. 65, Cap. 1310 c. c., L. 181 mm., B. 132 mm., H. 132 mm., I. f. m. 46, L. a. 381 mm., C. 501 mm., Z. d. 129 mm., F. a.?
- 73. (**586.**) Calvarium, imperfect. M. æt. c. 40, Cap.? L. 170 mm., B. 132 mm., H.? I. f. m.? L. a.? C. 486 mm., Z. d.? F. a. 79°.
- 74. (587.) Calvarium. M. aet. c. 50, Cap. 1150 c. c., L. 170 mm., B. 127 mm., H. 136 mm., I. f. m. 47, L. a. 356 mm., C. 483 mm., Z. d. 122 mm., F. a. 77°.

- 75. (588.) Calvarium. M. aet. c. 55, Cap. 1510 c. c., L. 184 mm., B. 143 mm., H. 141 mm., I. f. m. 45, L. a. 384 mm., C. 521 mm., Z. d.? F. a. 84°.
- 76. (**589.**) Calvarium. M. et. c. 50, Cap. 1360 c. c., L. 183 mm., B. 135 mm., H. 143 mm., I. f. m. 42, L. a. 375 mm., C. 505 mm., Z. d.? F. a. 84°.
- 77. (590.) Calvarium. F. at. c. 70, Cap. 1360 c. c., L. 173 mm., B. 138 mm., H. 135 mm., I. f. m. 44, L. a. 368 mm., C. 492 mm., Z. d. 124 mm., F. a. 81°.
- 78. (**591.**) Calvarium. M. æt. c. 45, Cap. 1590 c. c., L. 189 mm., B. 148 mm., H. 146 mm., I. f. m. 46, L. a. 394 mm., C. 530 mm., Z. d. 138 mm., F. a. 77°.
- (592.) Calvarium. M. æt. c. 19, Cap. 1410 c. c., L. 167 mm., B. 141 mm.,
 H. 137 mm., I. f. m. 44, L. a. 358 mm., C. 488 mm., Z. d.? F. a. 85°.
- 80. (**593.**) Calvarium. M. æt. c. 40, Cap. 1420 c. c., L. 173 mm, B. 140 mm., H. 145 mm., I. f. m. 48, L. a. 359 mm., C. 499 mm., Z. d. 140 mm., F. a. 75°.
- 81. (**594.**) Calvarium. F. æt. c. 35, Cap. 1240 c. c., L. 165 mm., B. 141 mm., H. 130 mm., I. f. m. 43, L. a. 337 mm., C. 486 mm., Z. d. 127 mm., F. a. 78°.
- 82. (595.) Calvarium, imperfect. M. act. c. 15, Cap.? L. 171 mm., B. 125 mm., H. 140 mm., I. f. m. 47, L. a. 349 mm., C. 470 mm., Z. d.? F. a. 81°.
- 83. (596.) A metopic calvarium. M. æt. e. 28, Cap.? L. 176 mm., B. 148 mm., H. 140 mm., I. f. m. 43, L. a. 375 mm., C. 511 mm., Z. d. 135 mm., F. a. 84°.
- 84. (597.) Calvarium, imperfect. M. æt. c. 40, Cap.? L. 179 mm., B. 144 mm., H. 141 mm., I. f. m. 44, L. a.? C. 517 mm., Z. d.? F. a. 76°.
 - 85. (598.) Calvaria, imperfect. M. æt. c. 35.
- 86. (**599.**) Calvarium, imperfect. F. æt. c. 40, Cap. 1460 c. c., L. 183 mm., B. 138 mm., H. 141 mm., I. f. m. 50, L. a. 381 mm., C. 511 mm., Z. d. 125 mm., F. a. 76°.
- 87. (600.) Calvaria, imperfect. F. æt. c. 45, Cap. 1330 c. c., L. 183 mm., B. 130 mm., H.? I. f. m.? L. a? C. 498 mm., Z. d. 129 mm., F. a.?
- 88. (601.) Calvarium, imperfect. M. æt. c. 35, Cap. 1390 c. c , L. 175 mm., B. 141 mm, H. 143 mm., I. f. m. 48, L. a. 371 mm., C. 499 mm., Z. d.? F. a. 80°.
- 89. (602.) Calvarium. M. æt. c. 45, Cap. 1500 c. c., L. 179 mm., B. 140 mm., H. 140 mm., I. f. m. 45, L. a. 365 mm., C. 514 mm., Z. d. 133 mm., F. a. 80°.
- 90. (603.) Calvarium. M. æt. c. 50, Cap. 1335 c. c., L. 168 mm., B. 136 mm., H. 141 mm., I. f. m. 44, L. a. 362 mm., C. 489 mm., Z. d.? F. a. 84°.
- 91. (604.) Calvarium. M. æt. c. 40, Cap. 1480 c. c., L. 178 mm, B. 149 mm., H. 148 mm., I. f. m. 48, L. a. 381 mm., C. 508 mm., Z. d. 135 mm, F. a. 73°.
- 92. (605) Calvarium, imperfect. M. æt. c. 30, Cap.? L. 167 mm., B. 136 mm., H.? I. f. m.? L. a. 352 mm., C. 483 mm., Z. d. 127 mm., F. a. 83°.

- 93 (**606.**) Calvarium, imperfect. M. act. c. 50, Cap.? L. 173 mm., B. 141 mm., H.? I. f. m.? L. a.? C. 498 mm., Z. d.? F. a. 76°.
- 94. (607.) Calvarium. M. aet. c. 55, Cap. 1425 c. c., L. 178 mm., B. 145 mm., H. 145 mm., I. f. m. 44, L. a. 372 mm., C. 514 mm., Z. d. 132 mm., F. a. 80°.
- 95. (608.) Calvarium. M. at. c. 65, Cap. 1295 c. c., L. 168 mm., B. 143 mm., H. 137 mm., I. f. m. 41, L. a. 349 mm., C. 495 mm., Z. d. 136 mm., F. a. 82°.
- 96. (609.) Calvarium. M. aet. c. 40, Cap. 1355 c. c., L. 181 mm., B. 140 mm., H. 140 mm., I. f. m. 46, L. a. 381 mm., C. 505 mm., Z. d. 132 mm., F. a. 80°.
- 97. (610.) Calvarium. F. æt. c. 45, Cap. 1340 c. c., L. 178 mm., B. 130 mm., H. 138 mm., I. f. m. 46, L. a. 349 mm., C. 489 mm., Z. d. 125 mm., F. a. 74°.
- 98. (611.) Calvarium. M. aet. c. 35, Cap. 1420 c. c., L. 167 mm., B. 148 mm., H. 138 mm., I. f. m. 46, L. a. 352 mm., C. 498 mm., Z. d.? F. a. 79°.
- 99. (**612**.) Calvaria. M. act. c. 50, Cap. 1420 c. c., L. 176 mm., B. 144 mm., H. 138 mm., I. f. m. 49, L. a. 362 mm., C. 514 mm., Z. d.? F. a.?
- 100. (613.) Calvarium. M. æt. c. 35, Cap. 1340 c. c., L. 168 mm., B. 141 mm., H. 141 mm., I. f. m. 50, L. a. 356 mm., C. 498 mm., Z. d. 124 mm., F. a. 75°.
- 101. (614.) Calvarium. M. æt. c. 60, Cap. ? L. 171 mm., B. 151 mm., H. 140 mm., I. f. m. 45, L. a. 368 mm., C. 514 mm., Z. d. 127 mm., F. a. 83°.
- 102. (615.) Calvarium. M. et. c. 55, Cap. 1385 c. c , L. 171 mm., B. 138 mm., H. 146 mm., I. f. m. 43, L. a. 368 mm., C. 492 mm., Z. d. 130 mm., F. a. 78°.
- 103. (704.) Calvarium. M. æt. c. 60, Cap. 1290 c. c., L. 175 mm., B. 140 mm., H. 140 mm., I. f. m. 44, L a. 362 mm., C. 498 mm., Z. d. 132 mm., F. a. 79°. (This and the following nine skulls, from No. 704 to No. 713, inclusive, are Kanakas. They were presented by Dr. F. W. Hutchinson, Minister of the Interior for the Hawaiian Government.)
- 104. (705.) Cranium, imperfect. M. at. c. 60, Cap.? L. 165 mm., B. 152 mm., H. 136 mm., I. f. m. 38, L. a.? C. 502 mm., Z. d.? F. a. 82°.
- 105. (706.) Cranium. M. aet c. 55, Cap. 1480 c. c., L. 181 mm., B. 146 mm., H. 148 mm, I. f. m. 45, L. a. 381 mm., C. 521 mm., Z d.? F. a. 83°.
- 106. (707.) Cranium. F. at. c. 75, Cap. 1270 c. c., L. 164 mm., B. 140 mm., H. 140 mm., I. f. m. 38, L. a. 349 mm., C. 476 mm., Z. d.? F. a. 79°.
- 107. (708.) Cranium, imperfect. M. æt. c. 65, Cap? L. 175 mm., B. 140 mm., H. 148 mm., I. f. m. 40, L. a.? C. 502 mm., Z. d.? F. a. 77°.
- 108. (709.) Cranium. M. aet. c. 45, Cap. 1410 c. c., L. 186 mm., B. 138 mm., H. 140 mm., I. f. m. 41, L. a. 381 mm., C. 514 mm., Z. d. 133 mm., F. a. 81°.
- 109. (710.) Cranium. M. at. c. 50, Cap.? L. 181 mm., B. 138 mm., H. 143 mm., I. f. m. 42, L. a. 368 mm., C. 511 mm., Z. d. 141 mm., F. a. 84°.

- 110. (711.) Cranium. M. æt. c. 65, Cap. 1470 c. c., L. 176 mm., B. 146 mm., H. 135 mm., I. f. m. 37, L. a. 368 mm., C. 511 mm., Z. d. 140 mm., F. a. 83°.
- 111. (712.) Cranium, imperfect. F. æt. c. 30, Cap.? L.? B. 133 mm., H.? I. f. m.? L. a? C.? Z. d.? F. a. 74°.
- 112. (**713.**) Cranium, imperfect. F. aet. c. 55, Cap.? L. 170 mm., B. 146 mm., H.? I. f. m.? L. a.? C. 508 mm., Z. d. 138 mm., F. a. 82°.
- 113. (838.) Cranium. M. et. c. 60, Cap. 1400 c. c., L. 186 mm., B. 137 mm., H. 147 mm., I. f. m. 40, L. a. 378 mm., C. 518 mm., Z. d. 135 mm., F. a. 80°. (This and the following twenty-four skulls, from No. 838 to No. 862, inclusive, were received in exchange from the Smithsonian Institution. They were collected by Mr. Valdemar Kruidsen, at Kauai, Hawaiian Islands.)
- 114. (839.) Cranium. M. æt. c. 70, Cap. 1440 c. c., L. 193 mm., B. 140 mm., H. 144 mm., I. f. m. 43, L. a. 387 mm., C. 530 mm., Z. d. 127 mm., F. a. 80°.
- 115. (840.) Calvarium. M. æt. c. 45, Cap. 1510 c. c., L. 184 mm., B. 139 mm., H. 145 mm., I. f. m. 43, L. a. 396 mm., C. 515 mm., Z. d. 123 mm., F. a. 77°.
- 116. (**841.**) Calvarium, imperfect. M. æt. c. 35, Cap. 1560 c. c , L. 175 mm., B. 146 mm., H.? I. f. m.? L. a.? C. 510 mm., Z. d.? F. a. 74°.
- 117. (**842.**) Calvarium. F. æt. c. 30, Cap.? L. 162 mm., B. 143 mm., H. 140 mm., I. f. m. 40, L. a. 356 mm., C. 487 mm., Z. d. 129 mm., F. a. 77°.
- 118. (**843.**) Cranium. M. æt. c. 65, Cap. 1510 c. c., L. 178 mm., B. 143 mm, H. 143 mm., I. f. m. 40, L. a. 375 mm., C. 519 mm., Z. d. 135 mm., F. a. 80°.
- 119. (**844.**) Cranium. F. æt. c. 50, Cap. 1250 c. c., L 160 mm., B. 139 mm., H. 137 mm., I. f. m. 46, L. a. 355 mm., C. 475 mm., Z. d. 128 mm., F. a. 76°.
- 120. (**845.**) Calvarium. M. aet c. 70, Cap. 1350 c. c., L. 177 mm., B. 139 mm., H. 137 mm., I. f. m. 42, L. a. 365 mm., C. 503 mm., Z. d. 129 mm., F. a. 78°.
- 121. (**846**.) Calvarium, imperfect. M. æt. c. 55, Cap. 1500 c. c., L. 179 mm., B. 146 mm., H.? I. f. m.? L. a. 372 mm., C. 516 mm., Z. d. 132 mm. F. a. 80°.
- . 122. (847.) Calvarium, imperfect. F. æt. c. 80, Cap.? L. 170 mm., B.? H. 150 mm., I. f. m. 41, L. a. 369 mm., C. 490 mm., Z. d.? F. a. 74°.
- 123. (848.) Cranium, imperfect. F. æt. c. 55, Cap. 1395 c. c., L. 176 mm., B. 145 mm., H.? I. f. m.? L. a.? C. 507 mm, Z. d. 137 mm. F. a. 74°.
- 124. (**849.**) Calvarium. M. æt. c. 60, Cap. 1360 c. c., L. 181 mm., B. 142 mm., H. 138 mm., I. f. m. 44, L. a. 375 mm., C. 506 mm., Z. d. 124 mm., F. a. 75°.
- 125. (850.) Cranium. F. æt. c. 45, Cap. 1150 c. c., L. 170 mm., B. 125 mm., H. 134 mm., I. f. m. 46, L. a. 355 mm., C. 482 mm., Z. d. 121 mm., F. a. 80°.
- 126. (851.) Cranium, imperfect. F. at. c. 65, Cap. 1380 c. c., L. 175 mm., B. 137 mm, H.? I. f. m.? L. a. 361 mm., C. 502 mm., Z. d. 132 mm., F. a. 75°.

- 127. (852.) Cranium. M. æt. c. 65, Cap. 1400 c. c., L. 180 mm., B. 144 mm., H. 146 mm., I. f. m. 45, L. a. 375 mm., C. 520 mm., Z. d. 135 mm., F. a. 77°.
- 128. (**853.**) Cranium. F. æt. c. 30, Cap. 1100 c. c., L. 171 mm., B. 130 mm., H. 134 mm., I. f. m. 40, L. a. 344 mm., C. 479 mm., Z. d. 127 mm., F. a. 76°.
- 129. (**854.**) Cranium. M. aet. c. 65, Cap. 1440 c. c., L. 170 mm., B. 142 mm., H. 142 mm., I. f. m. 53, L. a 383 mm., C. 498 mm., Z. d. 141 mm., F. a. 72°.
- 130. (855.) Cranium. M. aet. c. 40, Cap. 1215 c. c., L. 179 mm., B. 131 mm., H. 139 mm., I. f. m. 45, L. a. 362 mm., C. 493 mm., Z. d. 131 mm., F. a. 74°.
- 131. (856.) Cranium, imperfect. M. act. c. 55, Cap. 1420 c. c., L. 169 mm.,
 B. 142 mm., H.? I. f. m.? L. a.? C. 495 mm., Z. d. 126 mm., F. a. 78°.
- 132. (857.) Calvaria. M. aet c. 35, Cap. 1330 c. c., L. 170 mm., B. 143 mm., H. 143 mm., I. f. m. 38, L. a. 363 mm., C. 499 mm., Z. d.? F. a.?
- 133. (858.) Calvaria. M. æt. c. 25, Cap.? L. 169 mm., B. 145 mm., H. 135 mm., I. f. m. 45, L. a. 353 mm., C. 496 mm., Z. d.? F. a.?
- 134. (859.) Calvarium, imperfect. M. æt. c. 18, Cap.? L. 168 mm., B. 136 mm., H. 128 mm., I. f. m.? L. a. 348 mm., C. 480 mm., Z. d.? F. a.?
- 135. (860.) Calvarium. F. at. c. 20, Cap. 1310 c. c., L. 171 mm., B. 136 mm., H. 133 mm., I. f. m. 45, L. a. 356 mm., C. 486 mm., Z. d.? F. a. 81°.
- 136. (861.) Cranium. M. æt. c. 35, Cap. 1375 c. c., L. 165 mm., B. 141 mm, H. 144 mm., I. f. m. 42, L. a. 363 mm., C. 485 mm., Z. d. 132 mm., F. a. 76°.
- 137. (862.) A metopic cranium. M. æt. c. 35, Cap. 1450 c. c., L. 192 mm., B. 140 mm., H. 147 mm., I. f. m. 42, L. a. 389 mm., C. 530 mm., Z. d. 131 mm., F. a. 80°.
- 138. (1024.) Cranium. M. at. c. 50, Cap. 1520 c. c., L. 181 mm., B. 144 mm., H. 146 mm., I. f. m. 44, L. a. 385 mm., C. 532 mm, Z. d. 144 mm., F. a. 76°. Collected by Dr. T. H. Streets, Passed Assistant Surgeon, U. S. Navy. Received in exchange from the Smithsonian Institution.
- 139. (1025.) Cranium. F. æt. c. 60, Cap. 1330 c. c., L. 177 mm., B. 133 mm., H. 131 mm., I. f. m. 49, L. a. 365 mm., C. 500 mm., Z. 123 mm., F. a. 72°. Collected by Dr. T. H. Streets, Passed Assistant Surgeon, U. S. Navy. Received in exchange from the Smithsonian Institution.
- 140. (1026.) Cranium. F. at. c. 50, Cap. 1195 c. c., L. 166 mm., B. 128 mm., H. 136 mm., I. f. m. 41, L. a. 349 mm., C. 474 mm., Z. d. 123 mm., F. a. 73°. Collected by Dr. T. H. Streets, Passed Assistant Surgeon, U. S. Navy. Received in exchange from the Smithsonian Institution.
- 141. (1057.) Calvarium. M æt. c. 40, Cap. 1400 c. c., L. 163 mm., B. 145 mm., H. 140 mm., I. f. m. 40, L. a. 342 mm., C. 495 mm., Z. d. 135 mm., F. a. 73°. Presented by Dr. C. H. Mastin, of Mobile, Alabama.

- 142. (1546.) Calvarium. F. æt. c. 35, Cap. 1460 c. c., L. 175 mm., B. 137 mm., H. 141 mm., I. f. m. 43, L. a. 365 mm., C. 500 mm., Z. d. 127 mm., F. a. 80°. Collected by Dr. W. H. Jones, Passed Assistant Surgeon, U. S. Navy. Received in exchange from the Smithsonian Institution.
- 143. (1550.) Calvarium. F. act. c. 80, Cap. 1330 c. c., L. 170 mm, B. 140 mm., H. 142 mm., I. f. m. 43, L. a 359 mm, C. 499 mm., Z. d.? F. a. 76°. Collected by Dr. W. H. Jones, Passed Assistant Surgeon, U. S. Navy. Received in exchange from the Smithsonian Institution.
- 144. (1552.) Calvaria. F. at. c. 55, Cap. 1210 c. c., L. 175 mm., B. 137 mm., H. 135 mm., I. f. m. 43, L. a. 362 mm., C. 498 mm., Z. d.? F. a.? Collected by Dr. W. H. Jones, Passed Assistant Surgeon, U. S. Navy. Received in exchange from the Smithsonian Institution.
- 145. (1555.) Cranium. F. at. c. 60, Cap. 1270 c. c., L. 175 mm., B. 132 mm., H. 142 mm., I. f. m. 43, L. a. 375 mm, C. 496 mm., Z. d. 123 mm., F. a. 80°. Collected by Dr. W. H. Jones, Passed Assistant Surgeon, U. S. Navy. Received in exchange from the Smithsonian Institution.
- 146. (5541.) (Surg. Sect.) Calvarium. M. et. c. 35, Cap. 1450 c. c., L. 191 mm., B. 141 mm., H. 154 mm., I. f. m. 38, L. a. 392 mm., C. 525 mm., Z. d. 140 mm., F. a. 73°. Received in exchange from the Smithsonian Institution.
- 147. (5543.) (Surg. Sect.) Cranium. M. at. c. 25, Cap. 1320 c. c., L. 171 mm., B. 140 mm., H. 137 mm., I. f. m. 44, L. a. 362 mm., C. 489 mm., Z. d. 123 mm., F. a. 77°. From Kanai. Received in exchange from the Smithsonian Institution.

2.—South Sea Islanders.

- (81.) Cranium. F. et. c. 65, Cap. 1335 c. c., L. 179 mm., B. 136 mm., H. 137 mm., I. f. m. 46, L. a. 359 mm., C. 505 mm., Z. d. 125 mm., F. a. 81°. Collected by the Wilkes' Exploring Expedition. Received in exchange from the Smithsonian Institution.
- 2. (86.) Cranium. M. at. c. 50, Cap. 1645 c. c., L. 192 mm., B. 130 mm., H. 140 mm., I. f. m. 44, L. a. 387 mm., C. 533 mm., Z. d.? F. a. 74°. Collected by the Wilkes' Exploring Expedition. Received in exchange from the Smithsonian Institution.
- 3. (94.) Fragmentary. —? æt.? Cap.? L: 194 mm., B. 133 mm., H. 151 mm., I. f. m. 45, L. a. 387 mm., C. 533 mm., Z. d.? F. a.? Collected by the Wilkes' Exploring Expedition. Received in exchange from the Smithsonian Institution.
- (288.) Calvarium. F. et. c. 20, Cap. 1285 c. c., L. 175 mm., B. 127 mm.,
 H. 124 mm., I. f. m. 47, L. a. 359 mm., C. 479 mm., Z. d.? F. a. 88°. Received in exchange from the Smithsonian Institution.

- (289.) Calvarium. M. et. c. 55, Cap. 1620 c. c., L. 176 mm., B. 151 mm.,
 H. 144 mm., I. f. m. 38, L. a. 371 mm., C. 414 mm., Z. d. 132 mm., F. a. 73°. Received in exchange from the Smithsonian Institution.
- (290.) Calvarium. F. at. c. 60, Cap. 1185 c. c., L. 179 mm., B. 124 mm.,
 H. 136 mm., I. f. m. 43, L. a. 365 mm., C. 483 mm., Z. 117 mm., F. a. 70°. Received in exchange from the Smithsonian Institution.
- (294.) Cranium. F. at. c. 55, Cap. 1245 c. c., L. 176 mm., B. 122 mm., H.
 133 mm., I. f. m. 49, L. a. 375 mm., C. 483 mm., Z. d. 119 mm., F. a. 76°. Received in exchange from the Smithsonian Institution.
- 8. (344.) Cranium. M. at. c. 30, Cap. 1460 c. c., L. 168 mm., B. 143 mm., H. 140 mm., I. f. m. 49, L. a. 365 mm., C. 492 mm., Z. d. 136 mm., F. a. 76°. Received in exchange from the Smithsonian Institution.

3.—Philippine Islanders.

- 1. (1592.) Calvarium. F. at. c. 40, Cap. 1250 c. c., L. 168 mm., B. 135 mm., H. 135 mm., I. f. m. 41, L. a. 356 mm., C. 486 mm., Z. d. 125 mm., F. a. 80°. From Ramon Jordana, Filipinas. Presented by Don Frederica Prieto, of Albay, Tabaco, through Colonel Marin, Royal Commissioner from Spain to the U. S. Centennial Exposition of 1876.
- 2. (1593.) Calvarium, imperfect. F. æt. c. 60, Cap. 1230 c. c., L. 173 mm., B. 135 mm., H. 135 mm., I. f. m. 44, L. a.? C. 490 mm., Z. d.? F. a. 87°. From Ramon Jordana, Filipinas. Presented by Don Frederica Prieto, of Albay, Tabaco, through Colonel Marin, Royal Commissioner from Spain to the U. S. Centennial Exposition of 1876.
- 3. (1626.) Calvarium, imperfect. F. at. c. 50, Cap.? L. 167 mm., B. 147 mm., H. 141 mm., I. f. m. 49, L. a.? C. 498 mm., Z. d.? F. a.? From Manilla. Collected by Don Sebastian Vidal. Received in exchange from the Smithsonian Institution.
- 4. (1627.) Calvarium, imperfect. F. æt. c. 25, Cap.? L.? B. 136 mm., H. 128 mm., I. f. m.? L. a.? C.? Z. d.? F. a. 71°. From Manilla. Collected by Don Sebastian Vidal. Received in exchange from the Smithsonian Institution.
- 5. (1628.) Calvarium, imperfect. M. æt. c. 35, Cap. 1330 c. c, L. 167 mm, B. 144 mm., H. 147 mm., I. f. m. 36, L. a.? C. 500 mm., Z. d. 146 mm., F. a. 71°. From Manilla. Collected by Don Sebastian Vidal. Received in exchange from the Smithsonian Institution.

4.-New Zealanders.

- (1804.) Cranium. M. æt. c. 35, Cap. 1610 c. c., L. 186 mm., B. 137 mm.,
 H. 143 mm., I. f. m. 47, L. a. 391 mm., C. 522 mm., Z. d. 131 mm., F. a. 74°. From Chatham Island. Collected by Edwin Smith. Received in exchange from the Smithsonian Institution.
- (1805.) Cranium. F. at. c. 65, Cap. 1220 c. c., L. 171 mm., B. 133 mm.,
 H. 133 mm., I. f. m. 43, L. a. 348 mm., C. 486 mm., Z. d. 125 mm., F. a. 72°. From Chatham Island. Received in exchange from the Smithsonian Institution.
- 3. (1938.) Calvarium. M. at. c. 55, Cap. 1550 c. c., L. 191 mm., B. 139 mm., H. 145 mm., I. f. m. 48, L. a 392 mm., C. 521 mm., Z. d. 135 mm., F. a. 73°. From Auckland Museum, Auckland. Received in exchange from the Smithsonian Institution.
- 4. (1939.) Calvarium. F. at. c. 18, Cap. 1470 c. c., L. 184 mm., B. 135 mm., H. 134 mm., I. f. m. 44, L. a. 375 mm., C. 508 mm., Z. d. 125 mm., F. a. 74°. From Auckland Museum, Auckland. Received in exchange from the Smithsonian Institution.
- 5. (1940.) Calvarium. F. æt. c. 60, Cap. 1350 c. c., L. 175 mm., B. 142 mm., H. 134 mm., I. f. m. 45, L. a. 374 mm., C. 502 mm., Z. d. 129 mm., F. a. 76°-From Auckland Museum, Auckland. Received in exchange from the Smithsonian Institution.
- 6. (1941.) Calvarium. M. &t. c. 55, Cap. 1430 c. c., L. 186 mm., B. 138 mm., H. 138 mm., I. f. m. 46, L. a. 380 mm., C. 518 mm., Z. d. 132 mm., F. a. 76°. From Auckland Museum, Auckland. Received in exchange from the Smithsonian Institution.
- 7. (1942.) Calvarium. M. at. c. 60, Cap. 1490 c. c., L. 188 mm., B. 137 mm., H. 141 mm., I. f. m. 44, L. a. 381 mm., C. 520 mm., Z. d. 136 mm., F. a. 77°. From Auckland Museum, Auckland. Received in exchange from the Smithsonian Institution.
- 8. (1943.) Calvarium. F. at. c. 50, Cap. 1320 c. c., L. 177 mm., B. 135 mm., H. 136 mm., I. f. m. 44, L. a. 363 mm., C. 500 mm., Z. d. 133 mm., F. a. 73°. From Auckland Museum, Auckland. Received in exchange from the Smithsonian Institution.
- 9. (1944.) Calvarium. F. æt. c. 40, Cap. 1280 c. c., L. 179 mm., B. 123 mm., H. 135 mm., I. f. m. 42, L. a. 362 mm., C. 493 mm., Z. d. 127 mm, F. a. 71°. From Auckland Museum, Auckland. Received in exchange from the Smithsonian Institution.
- 10. (1945.) Calvarium. M. at. c. 35, Cap. 1380 c. c., L. 182 mm., B. 135 mm., H. 134 mm., I. f. m. 43, L. a. 360 mm., C. 506 mm., Z. d. 132 mm., F. a. 72°. From Auckland Museum, Auckland. Received in exchange from the Smithsonian Institution.

- 11. (1946.) Calvarium, imperfect. M. æt. c. 55, Cap.? L. 187 mm., B. 141 mm., H. 141 mm., I. f. m, 42, L. a. 380 mm., C. 524 mm., Z. d. 138 mm., F. a. 73°. From Auckland Museum, Auckland. Received in exchange from the Smithsonian Institution.
- 12. (1947.) Calvarium. M. æt. c. 50, Cap. 1580 c. c., L. 192 mm., B. 137 mm., H. 151 mm., I. f. m. 46, L. a. 370 mm., C. 529 mm., Z. d. 142 mm., F. a. 75°. From Auckland Museum, Auckland Received in exchange from the Smithsonian Institution.
- 13. (1948.) Calvarium. F. æt. c. 65, Cap 1450 c. c., L. 177 mm., B. 137 mm., H. 144 mm., I. f. m. 45, L. a. 378 mm., C. 503 mm., Z. d. 141 mm, F. a. 72°. From Auckland Museum, Auckland. Received in exchange from the Smithsonian Institution.
- 14. (1949.) A metopic calvarium. F. æt. c. 60, Cap. 1340 c. c., L. 180 mm., B. 137 mm., H. 139 mm., I. f. m. 47, L. a. 371 mm., C. 512 mm., Z. d.? F. a. 77°. From Auckland Museum, Auckland. Received in exchange from the Smithsonian Institution.
- 15. (1950.) Calvarium. M. æt. c. 18, Cap. 1220 c. c., L. 168 mm., B. 131 mm., H. 126 mm., I. f. m. 41, L. a. 353 mm., C. 478 mm., Z. d. 122 mm., F. a. 77°. From Auckland Museum, Auckland. Received in exchange from the Smithsonian Institution.
- 16. (1951.) Calvarium. M. et. c. 50, Cap. 1500 c. c., L. 189 mm., B. 134 mm., H. 143 mm, I. f. m. 42, L. a. 392 mm., C. 520 mm., Z. d. 136 mm., F. a. 73°. From Auckland Museum, Auckland. Received in exchange from the Smithsonian Institution.
- 17. (1952.) Calvarium. M. et. c. 18, Cap. 1800 c. c., L. 193 mm., B. 138 mm., H. 149 mm., I. f. m. 44, L. a. 375 mm., C. 526 mm., Z. d. 126 mm., F. a 78°. From Auckland Museum, Auckland. Received in exchange from the Smithsonian Institution.

5.-Fiji Islanders.

- 1. (82.) Calvarium. M. æt. c. 40, Cap. 1460 c. c., L. 171 mm., B. 144 mm., H. 145 mm., I. f. m. 37, L. a. 362 mm., C. 502 mm., Z. d.? F. a. 74°. Collected by the Wilkes' Exploring Expedition. Received in exchange from the Smithsonian Institution.
- (92.) Calvaria. M. at. c. 45, Cap. 1475 c. c., L. 183 mm., B. 133 mm., H. 146 mm., I. f. m. 47, L. a. 375 mm., C. 505 mm., Z. d.? F. a.? Received in exchange from the Smithsonian Institution.
- 3. (292.) Cranium. M. æt. c. 40, Cap. 1495 c. c., L. 187 mm., B. 141 mm., H. 136 mm., I. f. m. 49, L. a. 391 mm., C. 467 mm., Z. d. 145 mm., F. a. 70°. "Vendovi," chief of one of the Fiji Islands. Received in exchange from the Smithsonian Institution.

- (293.) Cranium. F. at. c. 40, Cap. 1290 c. c., L. 181 mm., B. 132 mm.,
 H. 133 mm., I. f. m. 41, L. a. 362 mm., C. 502 mm., Z. d.? F. a. 75.° Received in exchange from the Smithsonian Institution.
- 5. (296.) Calvarium. M. et. c. 50, Cap.? L. 181 mm., B. 127 mm., H. 143 mm., I. f. m. 41, L. a. 371 mm., C. 495 mm., Z. d. 133 mm., F. a. 74°. Received in exchange from the Smithsonian Institution.

G.-MIXED RACES.

- (1835.) Skeleton. M. æt. c. 45. Height, 1642 mm. Cranium: Cap. 1410 c.
 c., L. 178 mm., B. 136 mm., H. 135 mm., I. f. m. 39, L. a. 360 mm., C. 499 mm.,
 Z. d. 133 mm., F. a. 76°. A mulatto. Purchased for the Museum.
- (2040.) Skeleton. F. at. c. 25. Height, 1508 mm. Cranium: Cap. 1310 c.
 c., L. 178 mm., B. 136 mm., H. 134 mm., I. f. m. 45, L. a. 370 mm., C. 502 mm.,
 Z. d. 123 mm., F. a. 73°. A mulatto. Purchased for the Museum.
- 3. (5.) Cranium. F. at. c. 40, Cap. 1410 c. c., L. 176 mm., B. 138 mm., H. 137 mm., I. f. m. 40, L. a. 365 mm., C. 507 mm., Z. d. 132 mm., F. a. 74°. A mulatto. From the collection of the late Surgeon General Thomas Lawson, U. S. A.
- (65.) Calvarium. M. et. c. 45, Cap. 1500 c. c., L. 189 mm., B. 146 mm., H.
 143 mm., I. f. m. 44, L. a. 381 mm., C. 530 mm., Z. d. 136 mm., F. a. 71°. From the collection of the late Professor Wm. Gibson.
- (111.) Calvarium, imperfect. F. at. c. 50, Cap. 1230 c. c., L. 184 mm., B.
 133 mm., H. 124 mm., I. f. m. 49, L. a. 368 mm., C. 502 mm., Z. d.? F. a. 75°.
 From the collection of the late Professor Wm. Gibson.
- (973.) Cranium. F. at. c. 25, Cap. 1255 c. c., L. 181 mm., B. 133 mm.,
 H. 135 mm., I. f. m. 44, L. a. 365 mm., C. 502 mm., Z. d. 122 mm., F. a. 76°. Mulatto. Presented by Dr. J. E. CHENEY.
- (976.) Cranium. F. at. c. 70, Cap. 1485 c. c., L. 184 mm., B. 141 mm., H. 140 mm., I. f. m. 42, L. a. 371 mm., C. 516 mm., Z. d. 135 mm., F. a. 77°. Octoroon. Presented by Dr. J. E. Cheney.
- (1277.) Cranium. F. æt. c. 30, Cap. 1280 c. c., L. 176 mm., B. 135 mm.,
 H. 127 mm., I. f. m. 44, L. a. 350 mm., C. 500 mm., Z. d. 127 mm., F. a. 74°.
 Mulatto. From a dissecting-room at Washington.
- (1758.) Cranium, imperfect. M. æt. c. 30, Cap. 1420 c. c., L. 185 mm., B.
 141 mm., H. 143 mm., I. f. m. 42, L. a. 391 mm., C. 531 mm., Z. d. 130 mm.,
 F. a. 76°. A mulatto. Purchased for the Museum.
- 10. (1763.) Cranium, imperfect. M. æt. c. 24, Cap. 1560 c. c., L. 179 mm., B. 147 mm., H. 131 mm., I. f. m. 39, L. a. 359 mm., C. 515 mm., Z. d. 140 mm., F. a. 70°. A negro-Mexican. Presented by Hospital Steward S. Kitching, U. S. A.

11. (4385.) (Surg. Sect.) Calvarium, M. æt. c. 40, Cap. 1475 c. c., L. 187 mm., B. 140 mm., H. 145 mm., I. f. m. 46, L. a. 382 mm., C. 525 mm., Z. d. 131 mm., F. a. 73°. Mexican and Indian blood. From near Lower Cimarron Springs, Comanche country. Presented by Assistant Surgeon H. E. Brown, U. S. A.

H .- UNKNOWN CRANIA.

- 1. (171.) Calvarium. M. et. c. 55, Cap. 1400 c. c., L 189 mm., B. 137 mm., H. 135 mm., I. f. m. 43, L. a. 373 mm., C. 522 mm., Z. d.? F. a. 70°. (Prehistoric.) From a fissure in a rock at Rock Bluff, Illinois River. Received in exchange from the Smithsonian Institution.
- (189.) Calvarium. M. æt. c. 40, Cap. 1490 c. c., L. 195 mm., B. 133 mm., H.
 143 mm., I. f. m. 47, L. a. 392 mm., C. 533 mm., Z. d.? F. a. 73°. Presented by Dr. W. F. RICHARDSON.
- 3. (356.) Calvarium. M. æt. c. 35, Cap. 1530 c. c., L. 183 mm., B. 141 mm., H. 135 mm., I. f. m. 42, L. a. 368 mm., C. 520 mm., Z. d. 136 mm., F. a. 73°. Received in exchange from the Smithsonian Institution.
- (387.) Cranium. M. æt. c. 80, Cap. 1315 c. c., L. 186 mm., B. 141 mm., H.
 140 mm., I. f. m. 45, L. a. 380 mm., C. 521 mm., Z. d. 133 mm., F. a. 72°. Received in exchange from the Smithsonian Institution.
- 5. (533.) Calvarium, imperfect. Child, et. c. 8, Cap.? L. 167 mm., B. 140 mm., H.? I. f. m.? L. a. 344 mm., C. 488 mm., Z. d. 117 mm., F. a. 74°. Received in exchange from the Smithsonian Institution.
- 6. (619.) Calvarium. —? æt.? Cap.? L. 175 mm., B. 148 mm., H. 130 mm., I. f. m. 40, L. a. 354 mm., C. 509 mm., Z. d. 139 mm., F. a. 77°. From Montana Territory. Received in exchange from the Smithsonian Institution.
- 7. (790.) Fragmentary. Found on the Central Pacific Railroad. Collected by Charles Crocker. Received in exchange from the Smithsonian Institution.
- 8. (791.) Fragment. From near Denver, Colorado. Collected by Dr. E. Palmer. Received in exchange from the Smithsonian Institution.
- (824.) Cranium. M. æt. c. 80, Cap. 1405 c. c., L. 176 mm., B. 133 mm.,
 H. 141 mm., I. f. m. 50, L. a. 378 mm., C. 498 mm., Z. d.? F. a. 75°. Presented by
 Surgeon J. J. Milhau, U. S. A.
- (825.) Cranium, imperfect. M. aet. c. 50, Cap. 1510 c. c., L. 187 mm., B.
 mm., H. 136 mm., I. f. m. 46, L. a.? C. 523 mm., Z. d.? F. a. 75°. Found
 near Fort Wallace, Kansas. Presented by Assistant Surgeon W. H. King, U. S. A.
- (865.) Cranium. M. æt. c. 45, Cap. 1550 c. c., L. 178 mm., B. 143 mm.,
 H. 150 mm., I. f. m. 42, L. a. 367 mm., C. 517 mm., Z. d. 137 mm., F. a. 73°. Donor unknown.

- 12. (866.) Cranium, imperfect. M. at. c. 15, Cap. 1310 c. c., L. 170 mm., B. 133 mm., H.? I. f. m.? L. a. 369 mm., C. 479 mm., Z. d. 107 mm., F. a. 82°. Donor unknown.
- (867.) Cranium. M. aet. c. 40, Cap. 1420 c. c., L. 166 mm., B. 146 mm.,
 H. 141 mm., I. f. m. 39, L. a. 345 mm., C. 498 mm., Z. d. 129 mm., F. a. 78°.
 Donor unknown.
- (894.) Calvarium. M. æt. c. 55, Cap. 1220 c. c., L. 182 mm., B. 139 mm.,
 H. 128 mm., I. f. m. 44, L. a. 363 mm., C. 510 mm., Z. d.? F. a. 73°. Presented
 by Assistant Surgeon E. McClellan, U. S. A.
- 15. (900.) Cranium, imperfect. F. et. c 30, Cap.? L. 164 mm., B. 145 mm., H.? I. f. m.? L. a. 341 mm., C. 495 mm., Z. d.? F. a.? From Raleigh, N. C. Collected by Mr. C. Kerr. Received in exchange from the Smithsonian Institution.
- 16. (903.) Calvaria, imperfect. M. æt. c. 60. From a grave at Wood's Hole, Mass. Collected by Mr. Joseph Fay. Received in exchange from the Smithsonian Institution.
- 17. (943.) Calvaria, imperfect. F. at. c. 35, Cap.? L. 178 mm., B. 148 mm., H. 132 mm., I. f. m. 42, L. a. 370 mm, C. 522 mm., Z. d.? F. a.?
- 18. (1006.) Calvarium. F. et. c. 40, Cap. 1410 c. c., L. 179 mm., B. 140 mm., H. 138 mm., I. f. m. 45, L. a. 370 mm., C. 515 mm., Z. d.? F. a. 79°. Picked up on the prairie. Presented by Assistant Surgeon Wm M. Notson, U. S. A.
- (1013.) Calvarium. M. aet. c. 50, Cap. 1590 c. c., L. 180 mm., B. 148 mm.,
 H. 140 mm., I. f. m. 46, L. a. 386 mm., C. 523 mm., Z. d. 134 mm., F. a. 77°.
 Presented by Assistant Surgeon George S. Rose, U. S. A.
- (1014.) Calvarium. F. æt. c. 45, Cap. 1250 c. c., L. 171 mm., B. 135 mm.,
 H. 137 mm., I. f. m. 44, L. a. 358 mm., C. 494 mm., Z. d. 129 mm., F. a. 72°.
 Presented by Assistant Surgeon Geo. S. Rose, U. S. A.
- 21. (1180.) Cranium, imperfect. M. æt. c. 45, Cap. 1430 c. c., L. 189 mm., B. 134 mm., H. 139 mm., I. f. m. 45, L. a. 380 mm., C. 521 mm., Z. d.? F. a? Found 2½ feet below the surface at Willet's Point, N. Y. Presented by Assistant Surgeon C. C. Byrne, U. S. A.
- 22. (1569.) Calvarium, imperfect. M. et. c. 65, Cap.? L. 177 mm., B.? H. 140 mm., I. f. m. 43, L. a. 365 mm., C. 529 mm., Z. d.? F. a. 70°. From Sarasota Bay, Fla. Collected by Mr. J. G. Webb. Received in exchange from the Smithsonian Institution.
- 23. (1570.) Calvarium, imperfect. Child, act. c. 2. From Fort Harker, Kan. Collected by C. H. Sternberg. Received in exchange from the Smithsonian Institution.
- 24. (1572.) Calvaria. F. æt. c. 15, Cap.? L. 164 mm., B. 125 mm., H.? I. f. m.? L. a. 345 mm., C. 463 mm., Z. d.? F. a.? From Franklin, Tenn. Collected by Mr. W. N. Clark. Received in exchange from the Smithsonian Institution.

- 25. (1588.) Cranium. M. æt. c. 70, Cap. 1350 c. c., L. 179 mm., B. 136 mm., H. 135 mm., I. f. m. 41, L. a. 363 mm., C. 510 mm., Z. d. 144 mm., F. a. 76°. Exhumed in front of an old church convent and chapel, built by the Spaniards in 1540, about 150 miles south of Santa Fé, New Mexico. Presented by Assistant Surgeon Carlos Carvallo, U. S. A.
- 26 (1833.) Calvarium. M. et. c. 30, Cap. 1530 c. c., L. 187 mm., B. 144 mm.,
 H. 136 mm., I. f. m. 46, L. a. 383 mm., C. 531 mm., Z. d. 133 mm., F. a. 79°.
 Presented by Assistant Surgeon T. E. Wilcox, U. S. A.
- 27. (1917.) Calvarium, imperfect. M. æt. c. 40, Cap.? L. 178 mm., B. 137 mm., H.? I. f. m.? L. a.? C. 500 mm., Z. d. 130 mm., F. a. 75°. From near Jacksboro, Texas. Presented by Assistant Surgeon A. A. Yeomans.
- 28. (1918.) Calvarium. M. æt. c. 35, Cap. 1430 c. c., L. 175 mm., B. 148 mm., H. 134 mm., I. f. m. 40, L. a. 353 mm., C. 512 mm., Z. d. 141 mm., F. a. 65°. From near Jacksboro, Texas. Presented by Assistant Surgeon A. A. Yeomans, U. S. A.
- 29. (1926.) Cranium, imperfect. M. at. c. 70, Cap.? L. 145 mm., B. 140 mm., H. 140 mm., I. f. m. 29, L. a. 331 mm., C. 456 mm., Z. d. 128 mm., F. a. 73°. From near the village of Prescott, Arizona Territory. Presented by Surgeon J. C. McKee, U. S. A.
- 30. (1927.) Cranium, imperfect. M. act. c. 70, Cap.? L. 150 mm., B. 140 mm., H. 139 mm., I. f. m. 29, L. a. 330 mm., C. 465 mm., Z. d.? F. a.? Said to be of a prehistoric race. From Cheno Valley, 22 miles north of Prescott, Arizona Territory. Buried with face down. Collected by Lieutenant Colonel H. C. Hodges, U. S. A. Presented by Dr. O. Lincoln.
- 31. (1621.) A section of a calvaria showing a distorted lambdoidal suture. Presented by John Dixwell, M. D.
- 32. (2031.) Calvaria, imperfect. M. æt. c. 23, Cap. 1260 c. c., L. 183 mm., B. 135 mm., H. 128 mm., I. f. m. 46, L. a. 361 mm., C. 503 mm., Z. d.? F. a.? From Idaho. Presented by Acting Assistant Surgeon David S. Snively.
- 33. (5106.) (Surg. Sect.) A metopic calvarium. F. at. c. 45, Cap. 1385 c. c.,
 L. 184 mm., B. 136 mm., H. 127 mm., I. f. m. 49, L. a. 371 mm., C. 520 mm., Z.
 d. 120 mm., F. a. 80°. From the collection of the late Professor Wm. Gibson.
- 34. (5113.) (Surg. Sect.) Cranium, imperfect. M. act. c. 45, Cap. 1325 c. c., L. 186 mm., B. 141 mm., H. 131 mm., I. f. m. 50, L. a. 390 mm., C. 530 mm., Z. d. 119 mm., F. a.? From the collection of the late Professor Wm. Gibson.
- 35. (5128.) (Surg. Sect.) A metopic calvarium. M. æt. c. 75, Cap. 1570 c. c., L. 184 mm., B. 146 mm., H. 149 mm., I. f. m. 42, L. a. 389 mm., C. 543 mm., Z. d. 133 mm., F. a. 80°. From the collection of the late Professor Wm. Gibson.
- 36. (5129.) (Surg. Sect.) Calvarium. F. at. c. 45, Cap. 1520 c. c., L. 178 mm., B. 147 mm., H. 139 mm., I. f. m. 44, L. a. 366 mm., C. 516 mm., Z. d. 136 mm., F. a. 73°. From the collection of the late Professor Wm. Gibson.

- 37. (5130.) (Surg. Sect.) Calvarium. M. aet. e. 30, Cap. 1450 c. c., L. 193 mm., B. 140 mm., H. 133 mm., I. f. m. 48, L. a. 387 mm., C. 542 mm., Z. d. 135 mm., F. a. 75°. From the collection of the late Professor WM. Gibson.
- 38. (5131.) (Surg. Sect.) Calvarium. M. at. c. 35, Cap. 1455 c. c., L. 193 mm, B. 145 mm., H. 139 mm., I. f. m. 50, L. a. 390 mm., C. 542 mm., Z. d. 126 mm., F. a. 82°. From the collection of the late Professor Wm. Gibson.
- 39. (5134) (Surg. Sect.) Calvarium. M. et. c. 30, Cap. 1340 c. c , L. 181 mm.,
 B. 133 mm., H. 134 mm., I. f. m. 40, L. a. 366 mm., C. 506 mm., Z. d. 128 mm.,
 F. a. 74°. From the collection of the late Professor Wm. Gibson.
- 40. (5136.) (Surg. Sect.) Calvarium. M. æt. c. 50, Cap. 1070 c. c., L. 168 mm., B. 136 mm., H. 125 mm., I. f. m. 46, L. a. 352 mm., C. 479 mm., Z. d. 110 mm., F. a. 77°. From the collection of the late Professor Wm. Gibson.
- (5139.) (Surg. Sect.) Cranium. F. at. c. 25, Cap. 1300 c. c., L. 185 mm.,
 B. 133 mm., H. 131 mm., I. f. m. 45, L. a. 379 mm., C. 513 mm., Z. d. 128 mm.,
 F. a. 78°. From the collection of the late Professor Wm. Gibson.
- (5143.) (Surg. Sect.) Calvarium. M. et. c. 80, Cap. 1530 c. c., L. 185 mm.,
 B. 144 mm., H. 135 mm., I. f. m. 50, L. a. 383 mm., C. 533 mm., Z. d. 125 mm.,
 F. a. 81°. From the collection of the late Professor Wm. Gibson.
- (5145.) (Surg. Sect.) A metopic cranium. M. æt. c. 25, Cap. 1580 c. c.,
 L. 179 mm., B. 152 mm., H. 141 mm., I. f. m. 48, L. a. 381 mm., C. 530 mm., Z. d.
 128 mm., F. a. 80°. From the collection of the late Professor WM. Gibson.
- 44. (5248.) (Surg. Sect.) Calvarium. M. æt. c. 45, Cap. 1575 c. c., L. 185 mm., B. 145 mm., H. 143 mm., I. f. m. 47, L. a. 386 mm., C. 528 mm., Z. d. 133 mm, F. a. 78°. Received in exchange from the Smithsonian Institution.
- 45. (5559.) (Surg. Sect.) Calvarium. M. æt. c. 60, Cap. 1550 c. e., L. 183 mm., B. 150 mm., H. 136 mm., I. f.-m. 45, L. a. 366 mm., C. 526 mm., Z. d.? F. a. 75°. Presented by Assistant Surgeon Edwin Bentley, U. S. A.

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258 259	35	314		371		431	171	488	116
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261	35	317		374		434		491	121
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265 266	132	321	132 132	378		438	171	495	111
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1122		1176		1233	20.00			1344	65 65
1123		1177	4 100 100	1234				1346	65
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1926	185	1980	163	2033	145	5145	186	6307 —2	153
1927	185	1981	163	2034	110	5248	186	6307 — 3	153
1928	141	1982	162	2035	125	5258	125	6307 — 4	153
1929	35	1983	162	2036	124	5432	142	6307 5	153
1930		1984	162	2037	142	5433	146	6307-6	153
1931	41	1985	163	2038	113	5528	132	6307 — 7	153
1932	42	1986	164	2039	113	5529	159	6307 8	153
1933	42	1987	164	2040	182	5530	92	6308 —1	153
1934	42	1988		2041	142	5532	93	6308-2	153
1935	42	1989	148	2042	17	5533	93	6308 - 3	153
1936	42	1990		2043	17	5534	93	6308-4	153
1937	42	1991		2044	17	5536	93	6308 - 5	153
1938		1992		2045	17	5537	93	6308-6	153
1939	180	1993	102	2046	104	5541	178	6308 -7	154
1940	180	1994	102	2047	106	5543	178	6308-8	154
1941	180	1995	102	2048	106	5544	118	6410	134
1942		1996	102	2049	106	5545	107	6414	146
1943		1997	102	2050	141	5546	107	6445	164
1944		1998	149	2051	141	5550	122	6450	164
1945		1999	94	2052	141	5551	122	6486	102
1946		2000	94	2053	141	5559	186	6499	123
1947	181	2001	32	2054	141	5560	125	6525	125
1948		2002	33	2055	141	5573	151	6550	154
1949		2003	33	2056	141	5644	134	6563	131
1950	181	2004	33	2057	142	5661	142	6564	131
1951	181	2005	33	2058	142	5721	151	6565	131
1952	181	2006	33	2059	142	6062	151	6576	100
1953		2007	33	2899 *	150	6183	142	6577	100
1954	18	2008	33	2905	150	6184	137	6578	101
1955	18	2009	33	3251	150	6216	155	6598	93
1956	18	2010	33	3358	150	6222	151	6615	146
1957	18	2011	33	4257	150	6246	146	6717-1	154
1958	18	2012	33	4384	142	6251	142	6717-2	154
1959	18	2013	33	4385	183	6258	151	6717-3	154
1960	19	2014	33	4772	123	6271	48	6717-4	154
1961	161	2015	34	4773	123	6277	151	6718-1	154
1962	161	2016	34	4873	125	6287	48	6718-2	154
1963	161	2017	34	4965	150	6305-1	151	6718-3	154
1964	161	2018	34	5106	185	6305 2	152	6718-4	154
1965		2019	34	5113	185	6305 3	152	6719-1	155
1966	161	2020	34	5119	151	6305 -4	152	6719 -2	155
1967	161	2021	34	5123	151	6305 5	152	6719-3	155
1968	161	2022	34	5124	134	6305 6		6769	143
1969	161	2023	34	5125	151	6305 7		6878	44
1970	161	2024	34	5128	185	6305 8		6900	146
1971	161	2025	34	5129	185	6306-1		6932	155
1972	162	2026	34	5130	186	6306 2		6959	142
1973	162	2027	34	5131	186	6306 3		6966	124
1974	162	2028	34	5133	151	6306 4		6982	126
1975	162	2029	34	5134		6306 -5		100	
1976	162	2030		5136					
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^{*} This and the succeeding specimens are borrowed from the Surgical Section, (SECT. I.) While they exhibit the effects of injury or disease, they are also of value in an ethnological point of view.

CORRIGENDA.

Page 4, twenty-ninth line: for phlanges, read phalanges.

Page 92, seventeenth line: for 1625, read 1825.

Page 102, thirty-second line: for 1955, read 1995.

Page 125, twenty-second line: for 1235, read 2035.

Page 164, twenty-third line: for Rolliston, read Rolleston.

Page 164, twenty-seventh line: for Rolliston, read Rolleston.

