

## **Box A. Trypanosomiasis**

### **Publication/Creation**

c.1894-1899

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2.



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7.



8.



9.

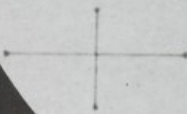
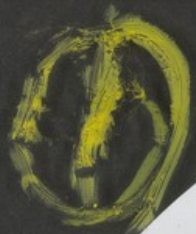


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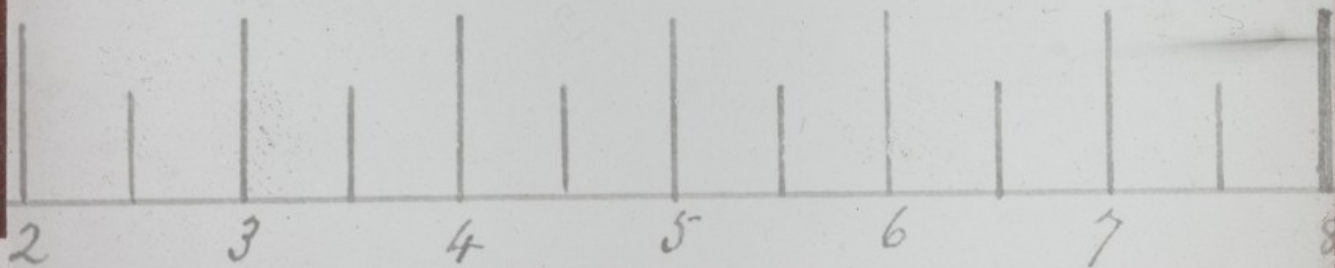
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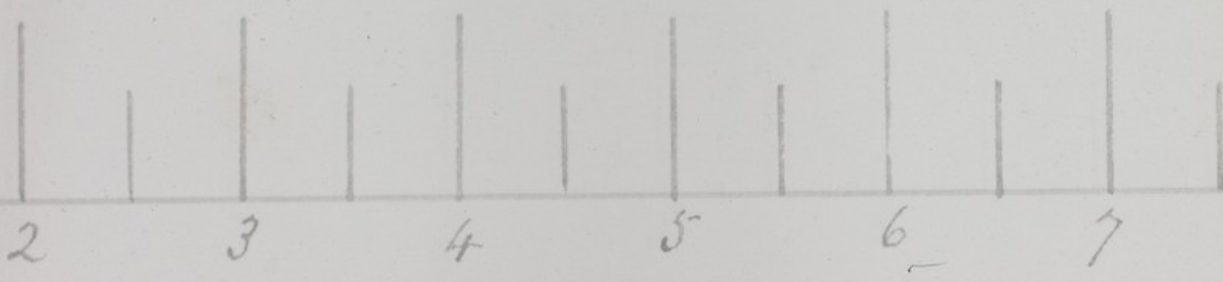


14





10



Small, illegible handwritten text on a piece of paper at the bottom center of the slide.

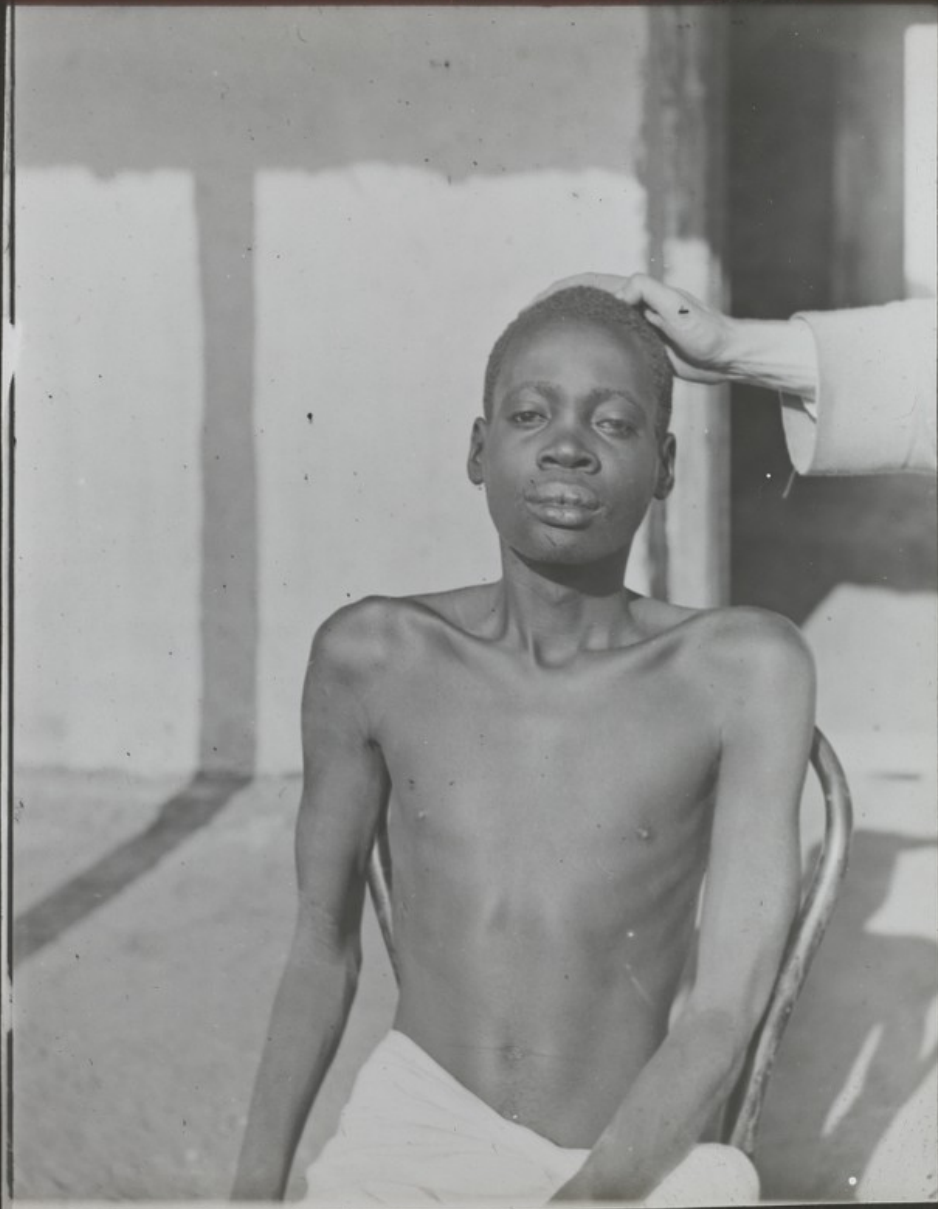


17.



Slipping sickness - 3<sup>rd</sup> Stage.

9.



Uganda



a 19.



*Sleeping Sickness - 3<sup>rd</sup> Stage.*



*Uganda*



SS. First stage

8

1



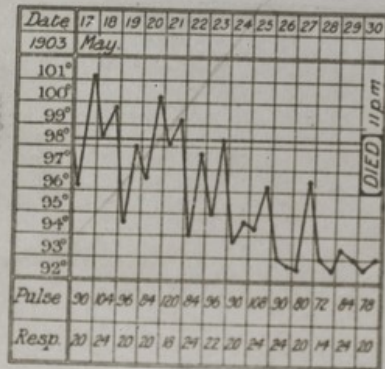
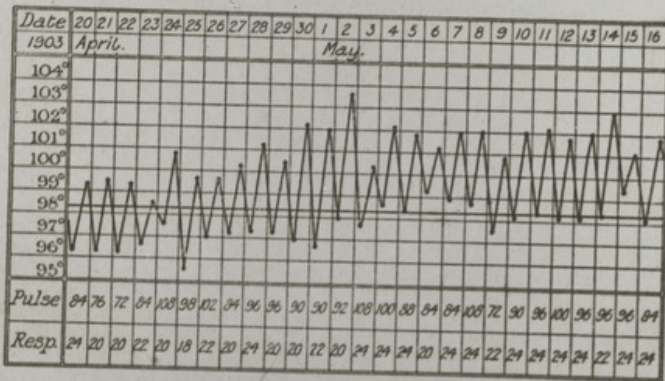
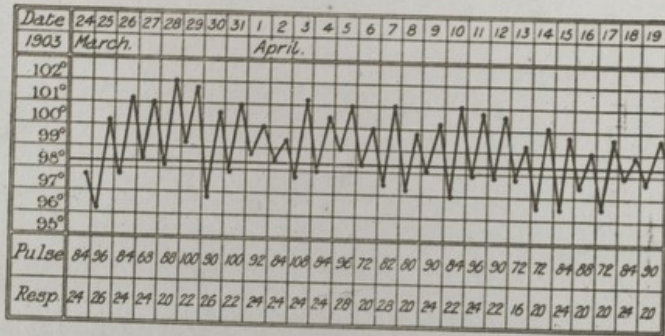


Q. 1



May 30. Died 11 P.M. No post-mortem.

The following chart represents the course of the disease:—



The following table shows the presence or absence of trypanosomes in the blood and cerebro-spinal fluid:—

Sabiri

4

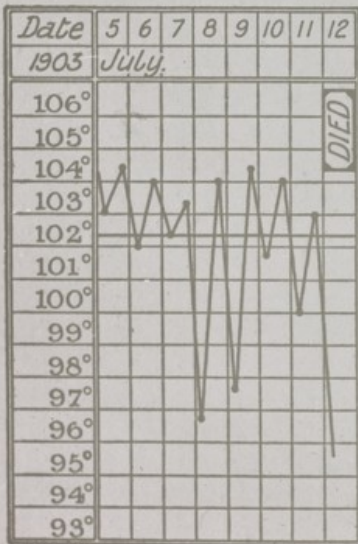
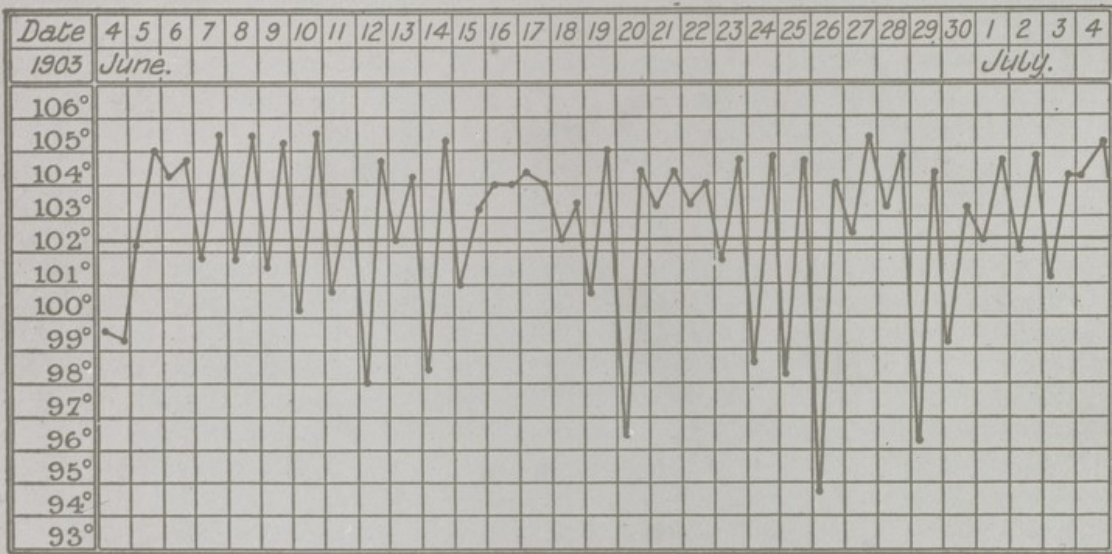


0.24

S.S. case



June 3.



25

Sleeping Sickness - ~~the~~ - Maviacal

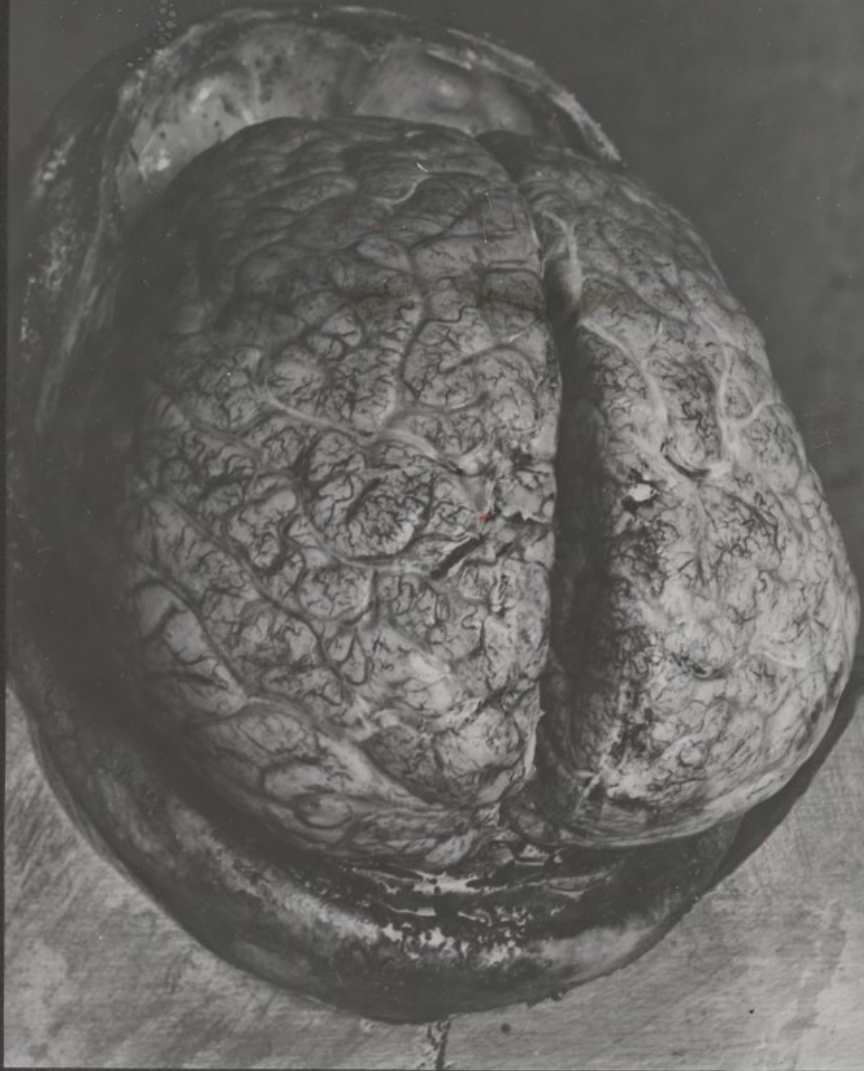


Uganda





a/ 26.



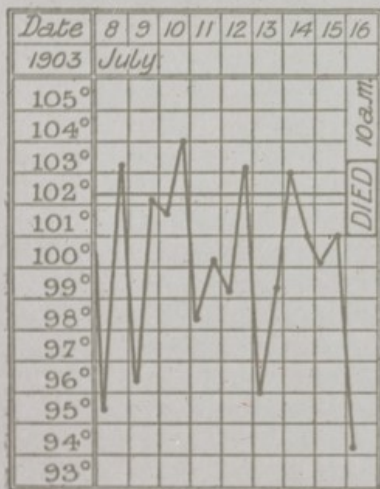
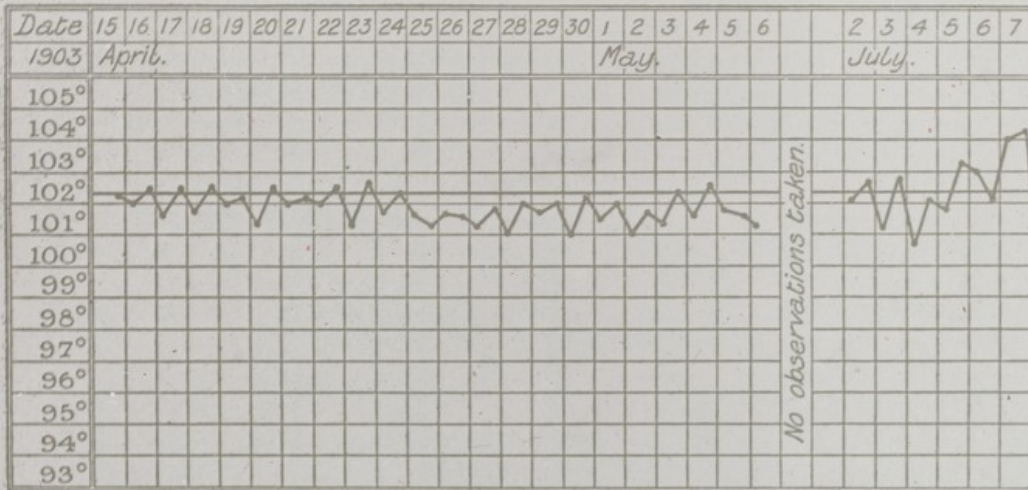
a  
27

3

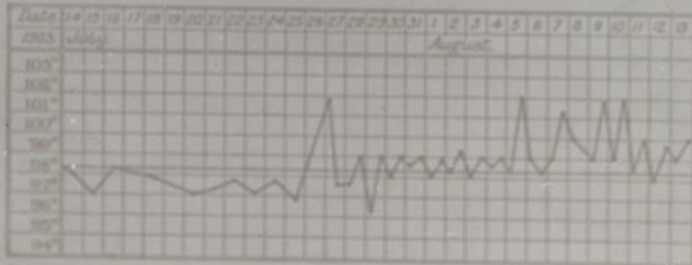
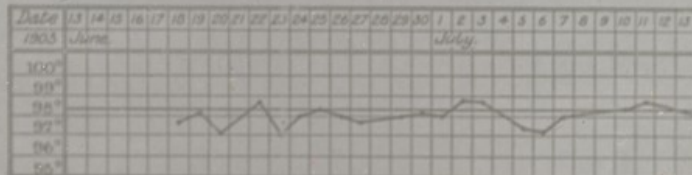
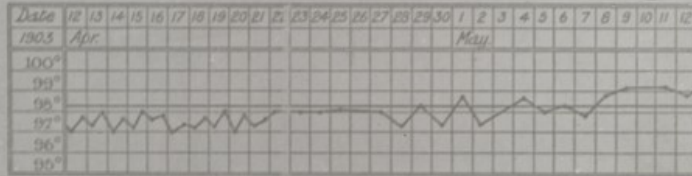
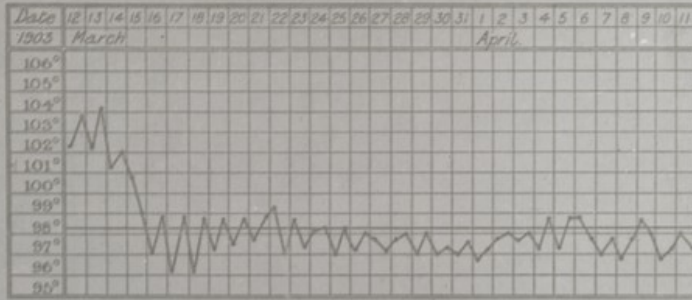
A 28



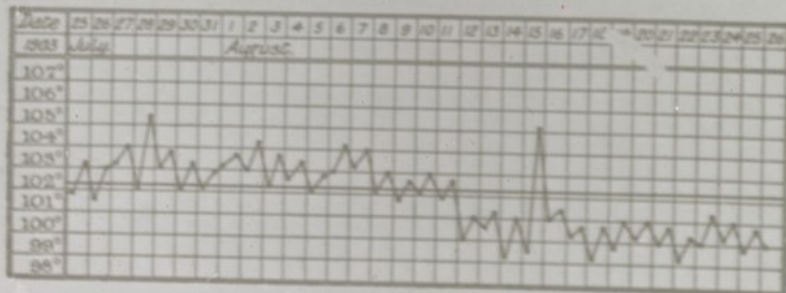
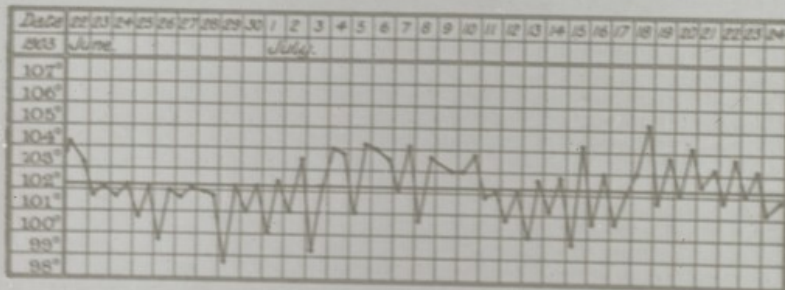
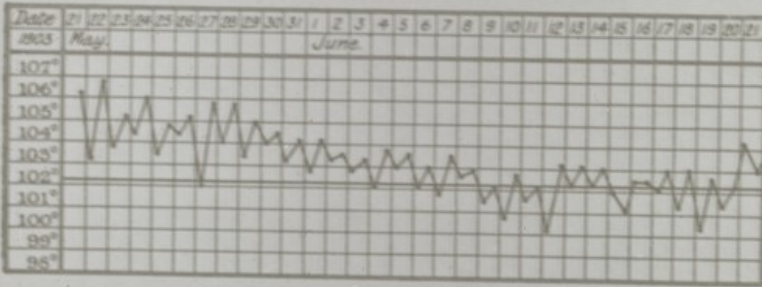
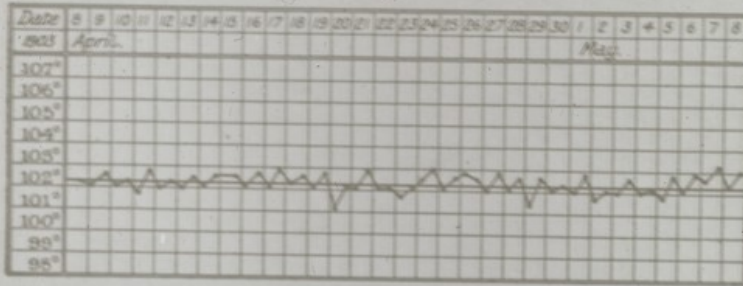
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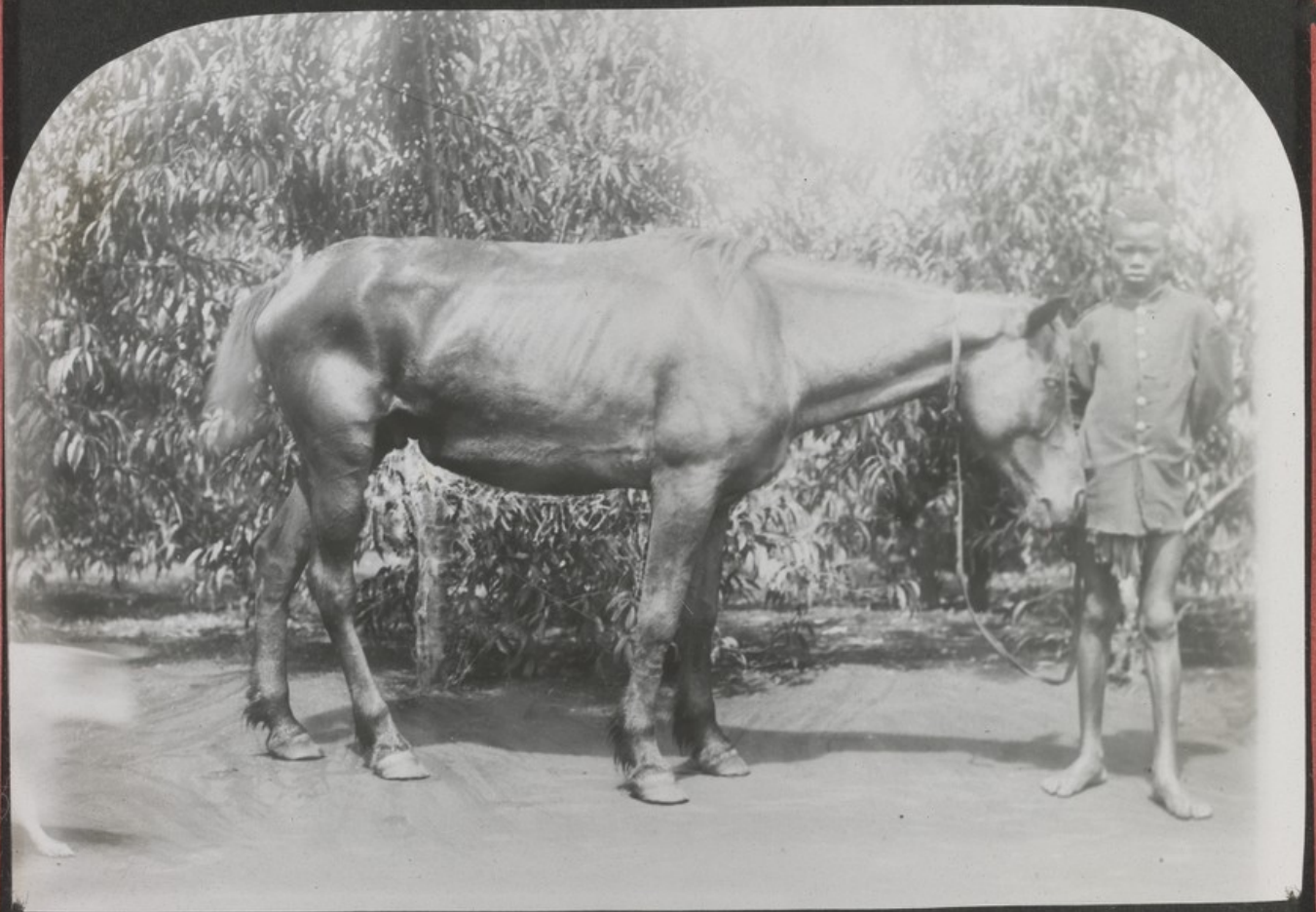
a  
29



The following chart represents the temperature curve :—



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32.

3



33.





34



35.



Fig 5. x2000



Fig 2 x 500

55

36

Fig. 1. x2000.

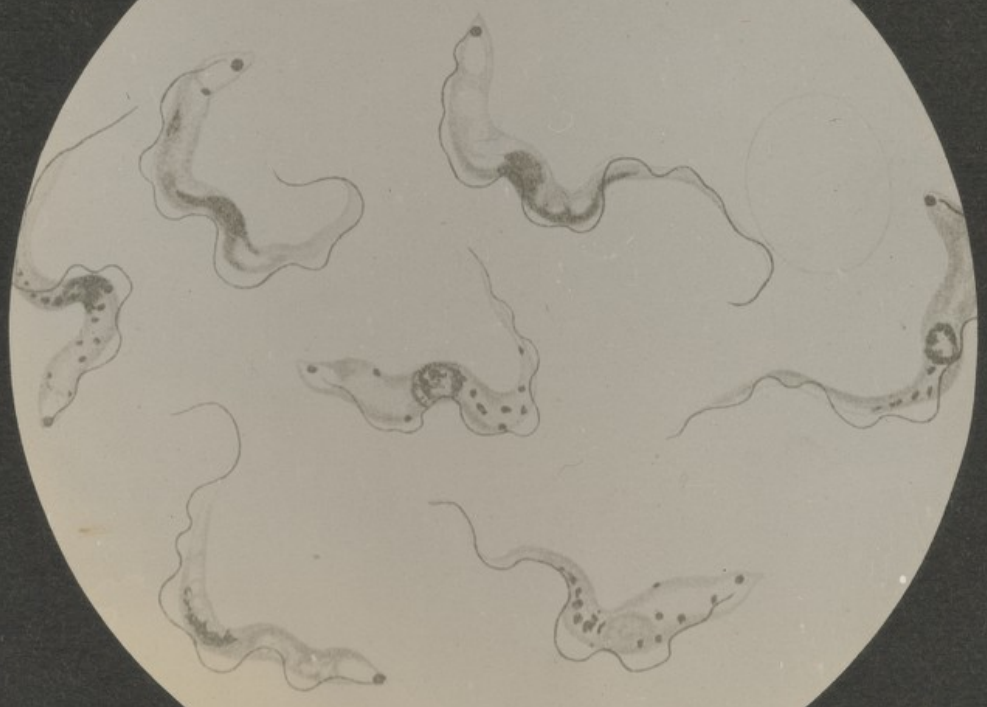


Fig. 2. x2000.

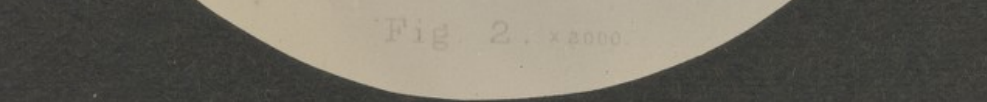




Fig. S. x5000

Fig. I. x5000

SS

37.

SS



Fig. 6. x2000.

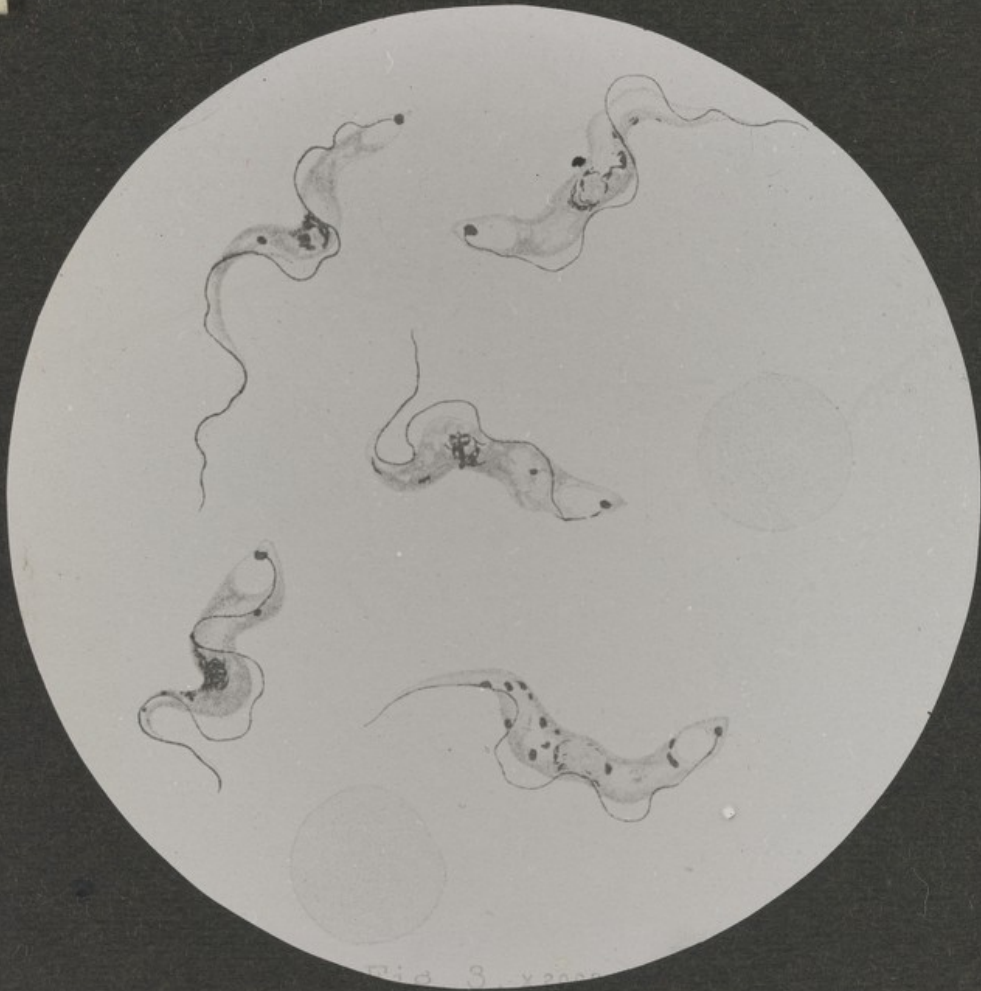
L. 16 e x 5000



38



A 39



SS

39.

*this side up is top*

5

Fig. 3. x2000.

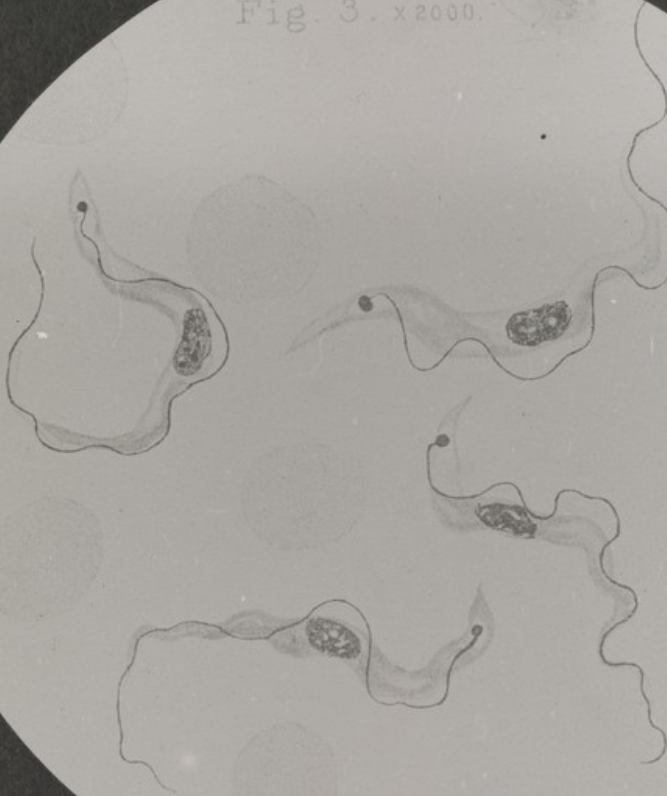


Fig. 4. x2000.

S.S.



FIG. 4. x5000

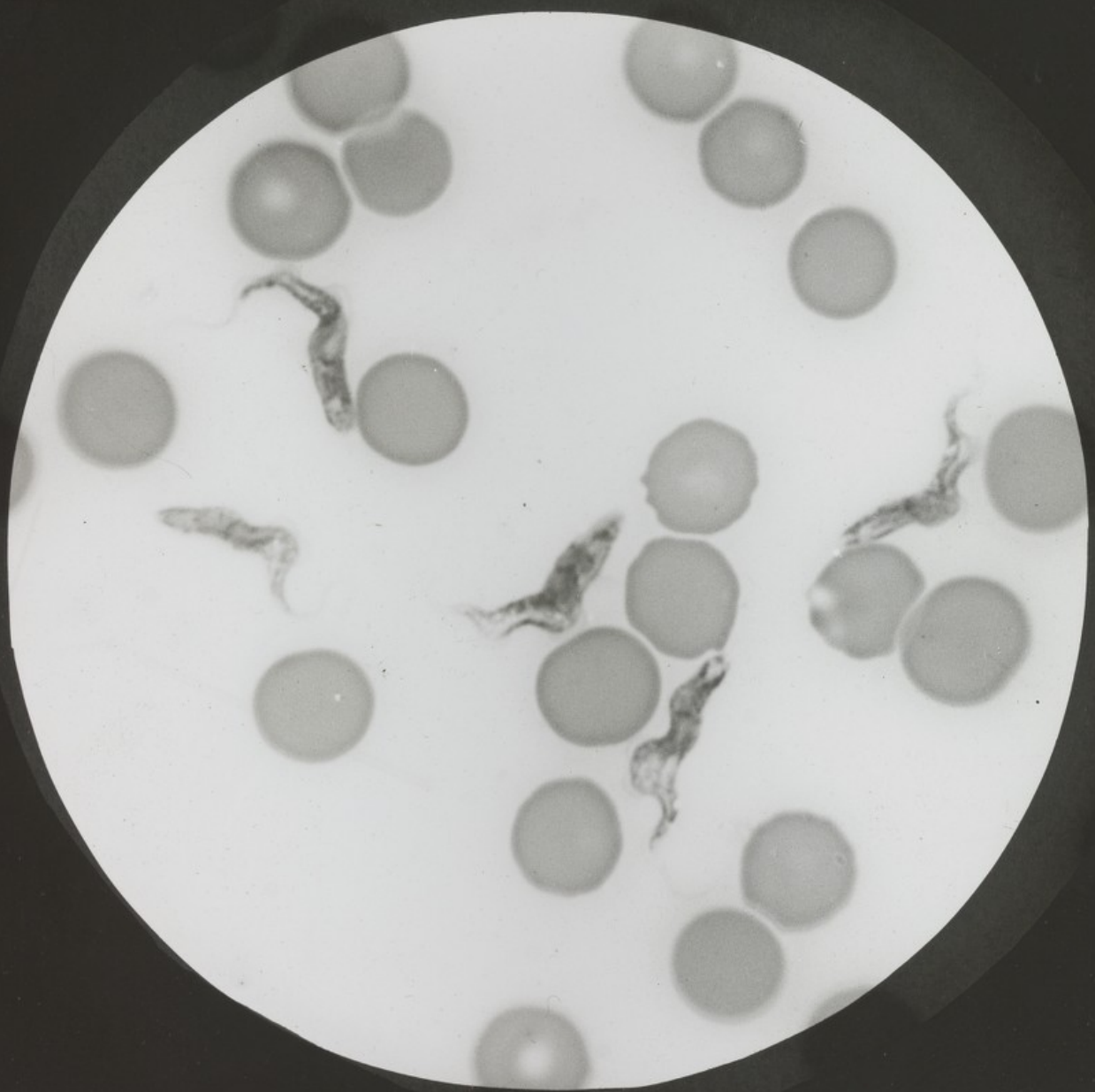
FIG. 3. x5000

40.

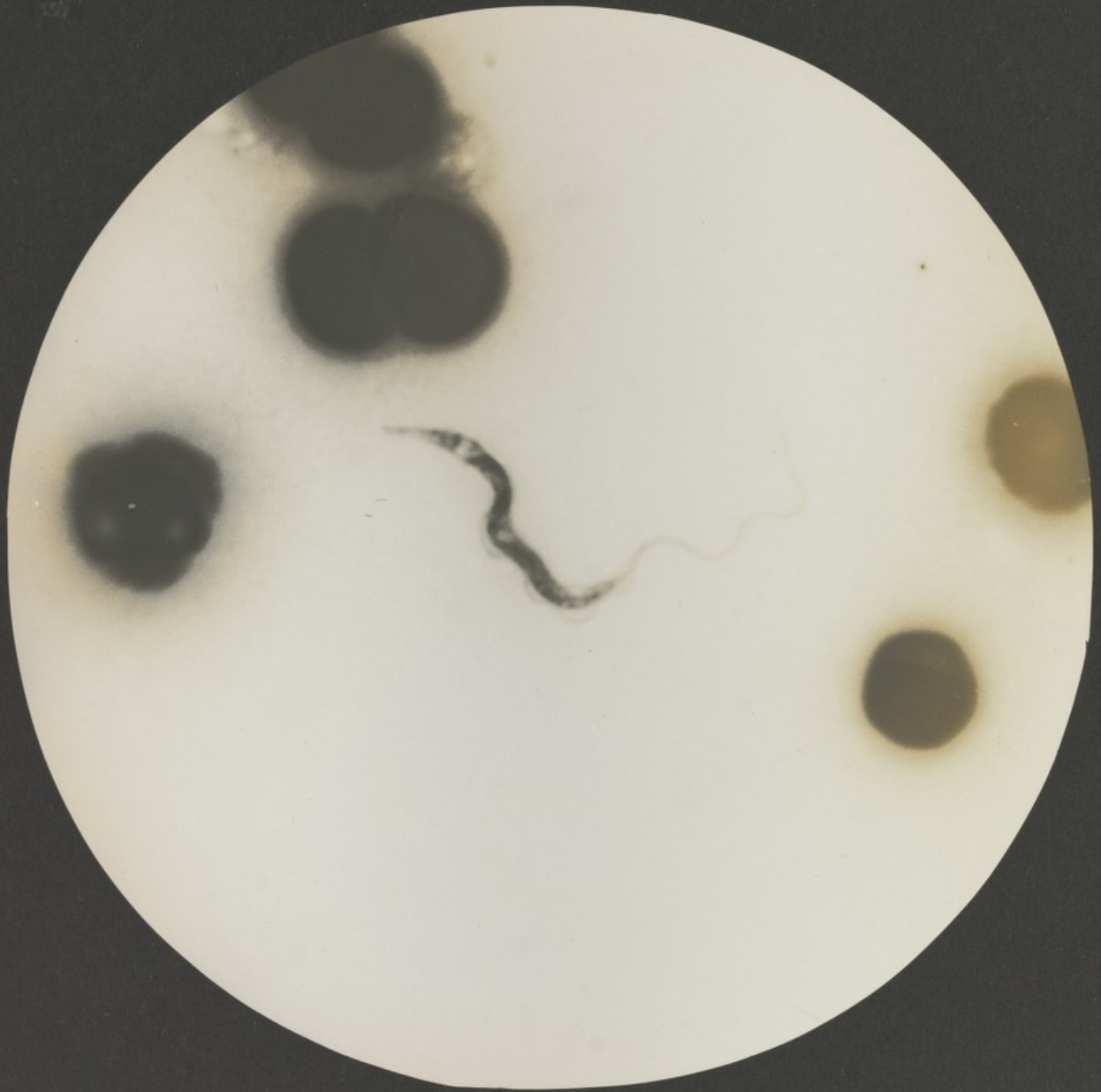


Fig. 6

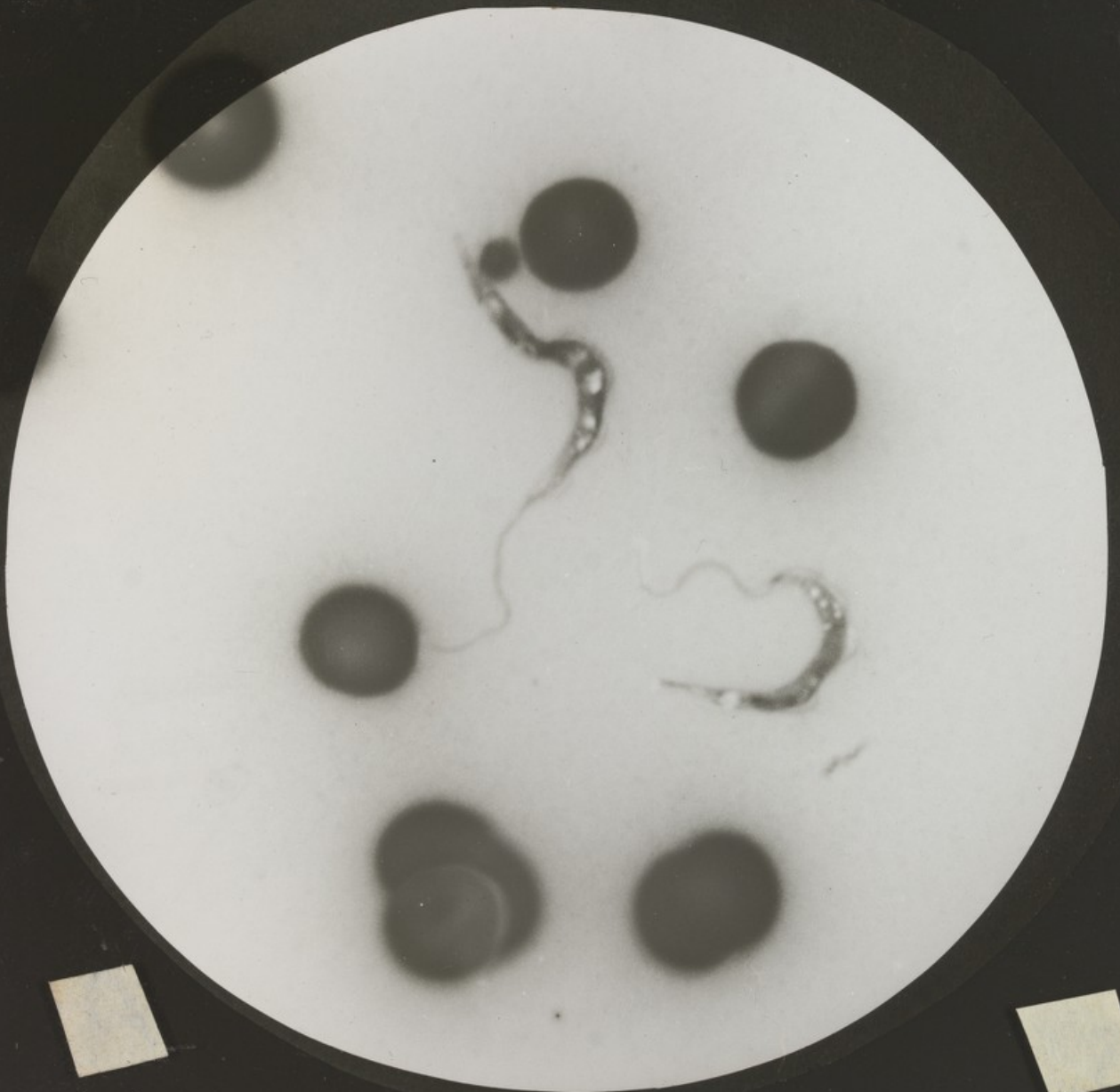
41.



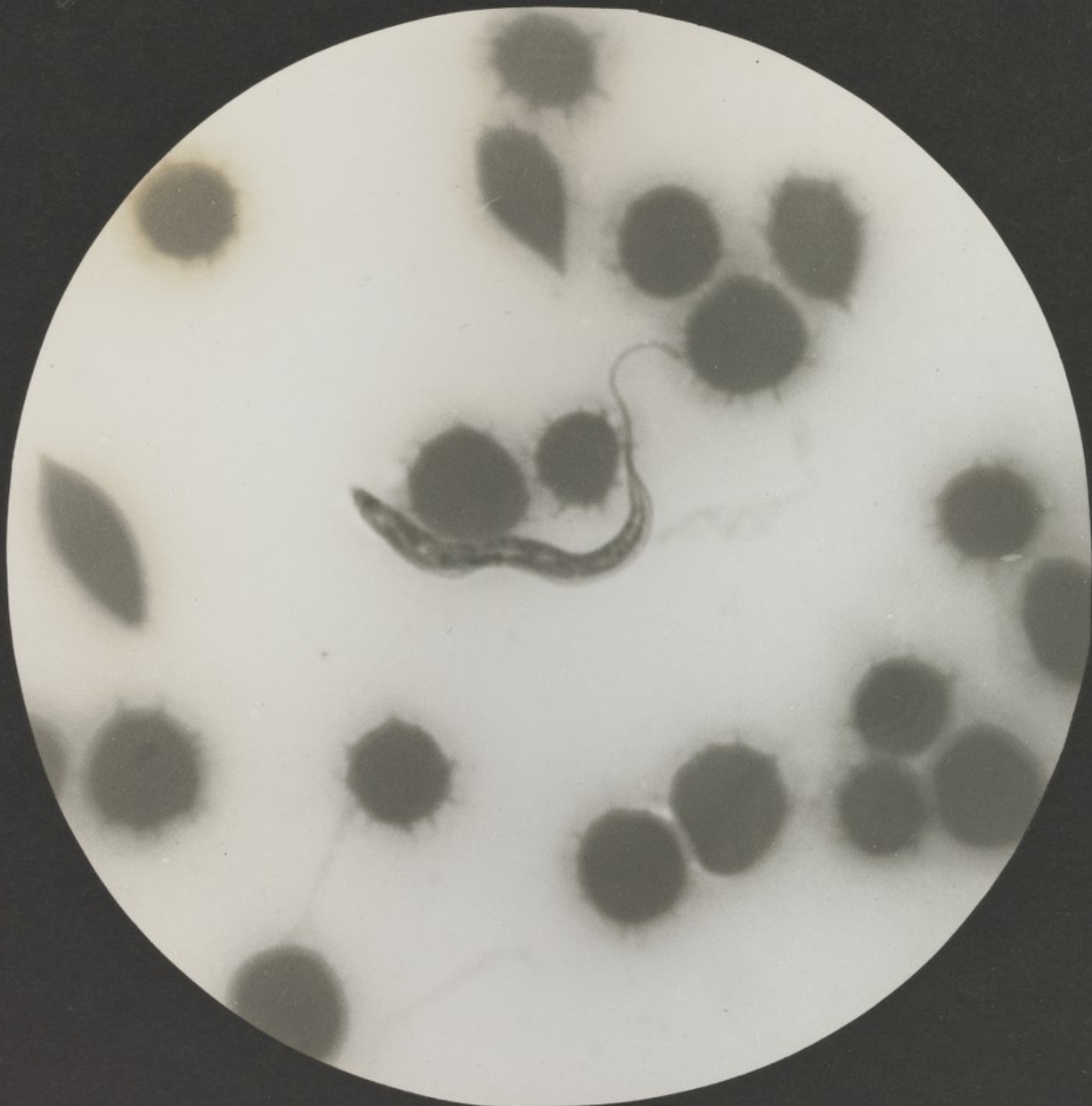
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43.



44



45.



The following table shows the presence or absence of trypanosoma in the blood:—

Date.	Parasites in blood.		
	Filaria.	Malaria.	Trypanosoma.
1903.			
Apr. 7.....		—	—
" 8.....		—	—
" 9.....		—	—
" 11.....		—	—
" 14.....		—	—
" 22.....	—	—	—
" 30.....	—	—	—
May 7.....		—	—
" 14.....		—	—
" 21.....		—	—
" 28.....		—	+
June 4.....		—	+
" 11.....		—	+
" 18.....		—	+
" 25.....		—	+
July 1.....		—	+
" 10.....		—	+

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The following table shows the presence or absence of trypanosomes in the blood and cerebro-spinal fluid :—

Date.	Parasites in blood.			Parasites in cerebro-spinal fluid.	
	Filaria.	Malaria.	Trypanosoma.	Filaria.	Trypanosoma.
1903.					
Mar. 12 . . . .			+		
" 13 . . . .			+		
" 14 . . . .			+		
" 15 . . . .			+		
" 27 . . . .				—	—
Apr. 17 . . . .				—	—
May 6 . . . .				—	—
" 16 . . . .	+		—		
" 19 . . . .			+		
" 26 . . . .				—	—
June 24 . . . .	+		+		+
July 24 . . . .			+		+

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Incidence of Trypanosomes in the Blood of General Population,

A.—Sleeping Sickness Area.

Date.	Name.	Age.	Sex.	District.	Shamba.	Name of chief.	Trypano- soma.	Filaria.
June 12	Wagononye	25	M.	Sese Island.	Sewana	..	+	+
" 13	Zomala	24	M.	"	Kaganda Island.	..	+	+
	Sibolyamba	25	M.	"	Semagala Island, Malanga	..	+	+
	Lusab	29	M.	"	Kaganda Island, Bubeki	..	+	+
	Byasi	29	M.	"	Semagala Island, Busonjeni	Serumaga	+	+
	Nalyonzi	25	M.	"	Butoru Island, Kasanga	Nokuba	+	+
	Sagala	25	M.	"	Kaganda Island, Bukasa	Kaganda	+	+
" 16	Paulo	29	M.	"	Semagala Island, Doja	Bugambi	+	+
	Luwereheti	30	M.	"	Buru Island	Namamba	+	+
	Balyokwawe	35	M.	"	Semagala Island, Burigo	Kakobogo	+	+
	Kajero	29	M.	"	Semagala Island, Busowa	Sawadu	+	+
	Kewasi	29	M.	"	Semagala Island, Bungo	Kakobogo	+	+
	Takiraumbala	49	M.	"	Luhamba Island, Impenja	Sabwabe	+	+
	Gumira	40	M.	"	Bugaba Island	Bugi	+	+
	Kitungula	25	M.	"	Semagala Island, Buswa	Krotekia	+	+
	Teramukopi	35	M.	"	Bumani Island	Buvaro	+	+
	Kajerero	25	M.	"	Buninga Island	Savawan	+	+
" 18	Zwaki	23	M.	Kome Island	Kome Island	..	+	+
	Nutala	24	M.	Bugaba Island	Bugaba Island	..	+	+
	Nmungula	25	M.	Sewasi Island	Sewasi Island	..	+	+
" 19	Sibaganga	30	M.	Busi Island	Bulenge	Mugema	+	+
" 23	Tangamalala	25	M.	"	Busi Island	Rato	+	+
	Nasajage	30	M.	"	"	"	+	+
	Tabula	10	M.	"	"	"	+	+
	Mundu	25	M.	"	"	"	+	+
" 27	Mundu	20	M.	"	"	Mugema	+	+
	Buzi	30	M.	"	"	"	+	+
	Sabakake	20	M.	"	"	"	+	+
	Bagamatuba	30	M.	"	"	"	+	+
	Nangib's	30	M.	"	"	"	+	+
" 8	Magwanjamba	40	M.	Kagagara	"	"	+	+
" 13	Rotate	45	M.	Nkumba	Nkumba	Sebugwa	+	+
	unguberasa	25	M.	"	"	"	+	+
	Mucasa	25	M.	"	"	"	+	+
	Befebeli	40	M.	"	"	"	+	+
	Mundu	30	M.	"	"	"	+	+
	Kikocharwai	35	M.	"	"	"	+	+
" 19	Petero	20	M.	Entebbe	Ugonga	"	+	+
	Sibaofoke	30	M.	Busi Island	Gomba	Mugema	+	+
" 20	Arikisi	40	M.	Magema	Magema	Sebugwao	+	+
	Antonio	20	M.	"	"	"	+	+
	Kiguaku	30	M.	"	"	"	+	+
	Brabeni	25	M.	"	"	"	+	+
	Musoke	14	M.	"	"	"	+	+
	Daniel	12	M.	"	"	"	+	+
	Balumedeni	20	M.	"	"	Sebanji	+	+
	Semone	20	M.	"	"	"	+	+
	Muangai	33	M.	"	"	Mugema	+	+
	Nyasi	12	M.	"	"	Sebanja	+	+
" 22	Saulo	18	M.	"	"	Mugema	+	+
	Zabo	20	M.	"	"	"	+	+
	Kalwe	49	M.	Entebbe	Kigungu	Mugula	+	+
	Kakulwana	18	M.	"	"	Wasanyu	+	+
" 22	Zirimanyu	18	M.	"	"	Mugula	+	+
	Danielli	16	M.	"	"	Batende	+	+
	Daudi	20	M.	"	4 miles	Kalunga	+	+
	Badrwara	16	M.	"	Zu-eri	Mugula	+	+
	Mutesenda	20	M.	"	3 miles	"	+	+
	Lugwana	18	M.	"	Kabale	Sebugwao	+	+
	Gabala	29	M.	"	"	"	+	+
March 12	Karala Barigi	..	M.	"	Policeman	"	+	+
" 28	Kumarsabba	..	M.	"	"	"	+	+
" 31	Jordien Murjan	..	M.	"	Prisoner	"	+	+
April 15	Tabula	..	M.	"	Marine	"	+	+
" 21	Bars Rigallah	..	M.	"	Policeman	"	+	+
" 23	Atrars	..	M.	"	Prisoner	"	+	+
" 24	Biggity	..	M.	"	"	"	+	+
" 28	Nathaniel	..	M.	"	Hospital	"	+	+
" 28	Aradiki	..	M.	"	"	"	+	+
" 29	Chia Maoga	..	M.	"	"	"	+	+
	Arkali	..	M.	"	"	"	+	+
	Mandandiki	..	M.	"	"	"	+	+
May 6	Jumabini	..	M.	"	"	"	+	+
" 8	Mates	..	M.	"	"	"	+	+
" 13	Bifarwala	..	M.	"	Prisoner	"	+	+
" 15	Amurt Abdulla	..	M.	"	"	"	+	+
" 18	Seewame	..	M.	"	"	"	+	+
" 21	Juma Bin Abdulla	..	M.	"	"	"	+	+
" 22	Barsa Bin Salimi	..	M.	"	"	"	+	+
April 2	J. M.	..	M.	"	Hospital	European	+	+

B.—Non-Sleeping Sickness Area, Uganda.

Date.	Name.	Age.	Sex.	District.	Shamba.	Name of chief.	Trypano- soma.	Filaria.
June 2.....	Wagalla .....	40	M.	Kampala .....	..	..	-	+
	Zemadari .....	20	M.	" .....	..	..	-	-
	Mutakanya .....	25	M.	" .....	..	..	-	-
" 3.....	Buziga .....	20	M.	" .....	..	..	-	-
	Burrigardi .....	30	M.	Toro .....	Kaima .....	..	-	-
	Ntaragi .....	40	M.	Makota .....	5 days N. of Kampala..	..	-	-
" 4.....	Bassaga .....	15	M.	" .....	..	..	-	-
	Kilongazi .....	50	M.	Jalamba .....	Near Makota .....	..	-	+
	Kianju .....	40	M.	Buganga .....	..	..	-	-
	Nali .....	40	M.	" .....	..	..	-	-
	Jagenda .....	35	M.	Singo .....	Matiana .....	..	-	-
" 5.....	Sengova .....	30	M.	Buganga .....	..	..	-	-
	Kidormori .....	30	M.	Nakolia .....	..	..	-	+
	Bagnagera .....	25	M.	" .....	..	..	-	-
	Luganda .....	20	M.	Kalagala .....	..	..	-	+
	Birila .....	35	M.	Matuntotora .....	..	..	-	-
" 8.....	Kagama .....	45	M.	" .....	..	..	-	+
	Kasoka .....	35	M.	Kibali .....	..	..	-	-
	Bulabiki .....	40	M.	Kiwangole .....	..	..	-	-
	Kongura .....	35	M.	Kikanda .....	..	..	-	-
	" 10.....	Watagana .....	35	M.	Bulemwezi .....	Busibika .....	..	-
Karimemba .....		40	M.	Kalagala .....	Kalagala .....	..	-	-
Watesaka .....		20	M.	Bulemwezi .....	Sambwao .....	..	-	+
Matamburire .....		35	M.	" .....	Busindi .....	..	-	-
Roukiju .....		30	M.	" .....	Sambwao .....	..	-	+
" 11.....	Kaisi .....	40	M.	" .....	..	..	-	+
	Gustude .....	25	M.	Mawokota .....	Kaniki .....	..	-	-
	Murianzeke .....	30	M.	" .....	..	..	-	+
	Tandamuwaka .....	30	M.	" .....	..	..	-	+
	Banegwira .....	30	M.	" .....	..	..	-	+
" 12.....	Basaga .....	30	M.	" .....	..	..	-	+
	Muayowa .....	35	M.	" .....	..	..	-	+
	Kawaratali .....	45	M.	Buddu .....	Masaka .....	..	-	+
	Kyalwazi .....	45	M.	" .....	..	..	-	+
	Byempulidi .....	40	M.	" .....	..	..	-	+
" 15.....	Ganantawa .....	40	M.	" .....	..	..	-	+
	Sabagwera .....	25	M.	" .....	Dinnu ? .....	..	-	+
	Kubolikoza .....	20	M.	Mawokota .....	Kaima .....	Rutalo .....	-	-
	Semukota .....	30	M.	" .....	Kabiro .....	Muhaia .....	-	-
	Muogazi .....	25	M.	" .....	Kagenda .....	Kagenda .....	-	-
" 17.....	Muinda .....	30	M.	" .....	Donda .....	Muquerwa .....	-	+
	Bamutarye .....	45	M.	" .....	Kaima .....	Dukadyi .....	-	+
	Mitiekula .....	25	M.	" .....	Keango .....	Kabodyi .....	-	-
	Kida .....	25	M.	Busiro .....	Luoka .....	Mukulu .....	-	+
	Zambatiso .....	25	M.	" .....	Kiangaza .....	..	-	-
" 18.....	Ibu .....	25	M.	" .....	Luoka .....	..	-	+
	Zinazi .....	25	M.	" .....	Kisiba .....	Kasola .....	-	-
	Takaridia .....	20	M.	Singo .....	Bujonkola .....	Kajongolo .....	-	-
	Malugyo .....	20	M.	" .....	Ksagambi .....	Mbugano .....	-	-
	Bafrawala .....	20	M.	" .....	Kalungu .....	Mutesa .....	-	-
	Buzibwa .....	20	M.	Busiro .....	Kireha .....	Kikwabanga .....	-	-
	Nume .....	35	M.	Singo .....	Kagembe .....	Mukwenda .....	-	+
	Kirimentao .....	40	M.	Unyoro .....	Buianja .....	Kimbaranga .....	-	-
	Tamanya .....	40	M.	" .....	" .....	" .....	-	-
	Makogoto .....	40	M.	" .....	Kikumbia .....	" .....	-	-
" 19.....	Sabagabu .....	25	M.	" .....	Seresi .....	Museresi .....	-	-
	Lukala .....	25	M.	" .....	Pachwa .....	Kimbaranga .....	-	-
	Kowemi .....	25	M.	" .....	Bubangu .....	Kasoro .....	-	-
	Kahirebu .....	35	M.	" .....	Buianja .....	Kimbaranga .....	-	-
	Rukubywa .....	40	M.	" .....	Pachwa .....	" .....	-	-
	Kieka .....	20	M.	" .....	" .....	Peteri .....	-	-
	Murumbia .....	30	M.	" .....	" .....	" .....	-	+
	Zesefu .....	25	M.	Bulemwezi .....	Kaswa .....	Kasiba .....	-	-
	Katagu .....	18	M.	Buddu .....	Kagandu .....	Kakembo .....	-	-
	Mukasa .....	14	M.	Busiro .....	Maganja .....	Muduauliba .....	-	-
Name unknown.....	20	M.	(?)	(?)	Bruci .....	-	-	

(10169)

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C.—Non-Sleeping Sickness Area, Nairobi, B. E. Africa.

(Examined by Captain Greig, I.M.S., and Dr. Wiggins.)

Date.	Name.	Occupation.	District.	Trypanosoma.	Filaria.
July 14..	Sinandi.....	Askaris ..	Masai .....	—	—
	Gila .....	"	" .....	—	—
	Massina .....	"	" .....	—	—
	Barugo .....	"	" .....	—	—
	Matolo .....	"	" .....	—	—
" 15..	Nandi .....	"	" .....	—	—
" 15..	Tomana .....	"	" .....	—	—
	Rosani.....	"	" .....	—	—
	Rosi.....	"	" .....	—	—
	Lendiana .....	"	" .....	—	—
	Gingili .....	"	" .....	—	—
" 16..	Rangue.....	"	" .....	—	—
	Kabede.....	"	" .....	—	—
	Kamia.....	"	" .....	—	—
	Tabangi.....	"	" .....	—	—
" 17..	Karmongi.....	Labourer	Kukuyu ...	—	—
	Yurimgo.....	"	" .....	—	—
	Girewamatwo.....	"	" .....	—	—
	Katono .....	"	" .....	—	—
	Gomi .....	"	" .....	—	—
	Kayaro .....	"	" .....	—	—
" 18..	Ati .....	Prisoner	" .....	—	—
" 20..	Gmosi.....	"	" .....	—	—
	Luwi .....	"	" .....	—	—
	? .....	"	Masai .....	—	—
	Nana .....	"	" .....	—	—
	Seri .....	"	" .....	—	—
	Goma .....	"	" .....	—	—
" 20..	Kinare .....	"	" .....	—	—
	Mahone.....	"	Kukuyu ...	—	—
" 21..	Masagai .....	"	Masai .....	—	—
	Desa .....	"	" .....	—	—
	Muenda .....	"	" .....	—	—
	Morandat.....	"	" .....	—	—
	Joke.....	"	Wakamba..	—	—
	Waweme.....	"	Masai .....	—	—
	Zabe .....	"	Wakamba..	—	—
	Kalango .....	"	Kukuyu ...	—	—
	Harya .....	"	" .....	—	—
" 22..	Nabo.....	Askaris ..	Masai .....	—	—
	Legina.....	"	" .....	—	—
	Kisikas .....	"	" .....	—	—
	Mandasingere.....	"	" .....	—	—
	Magome .....	"	" .....	—	—
	Longotoematabut ..	"	" .....	—	—
	Gomi .....	"	" .....	—	—
	Lulgini .....	"	" .....	—	—
	Zeru .....	Labourer	Kukuyu ...	—	—
	Jarogo .....	"	" .....	—	—
	Kanosi .....	"	" .....	—	—

Eighty natives from the area were examined, with the result that 23 were found to have parasites in their blood.

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