

## Fragment of 1870 Field Diary (XIV), 13 October 1870

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[XIV]

XIV 13<sup>th</sup> Oct<sup>r</sup> 1870 – Lions fat is asserted to be a certain 1  
preventative to the bite of the Tsetse – Lions are very numerous  
in Urori and many are killed and the fat sold – the Garaganza  
use it to protect their cattle and when smeared on the animals  
the Tsetse comes not near them on account of the smell –  
on coming inland the safe way is to go to 1 Mdonye  
2 Makinde 3 Zungomero 4 Masapi 5 Irundu  
then turn ^North to the Nyamnyams and thence to the Nyembe  
6 Nyamgore & then South to Merere's  
and so on South to Merere's – A woman chief lies in  
the straight way to Merere but no cattle live in her land –  
another insect lights on the animals & when licked off bites the tongue  
or breeds & is fatal as well – as tsetse – It is large in size –  
Tipotipo & Syde bin Ali come to Nyembe – thence  
to Nsamas cross Lualaba at Mpwetos – follow left bank  
of that river till they cross the next Lualaba & so into  
Lunda of Matiamvo – much ivory may be obtained  
by this course & it shews enterprise –  
Syde bin Habib & Dugumbe will open up the  
Lualaba this year and I am hoping to enter the West  
Lualaba or Youngs river, and if possible go up to  
Katanga – The Lord be my guide & helper – I feel the 3  
want of medicine strongly as much almost as of men

[[XIV]]

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Turn over = safe way to avoid the  
2 Tsetse in going to Merere's ^ North to 1 Mdonye  
2 Makinde 3 Zungomero 4 Masapè  
5 Irundu 6 Nyamgore = then South  
to Merere's

Msene 6 days from Unyembe North  
market & many Arabs live there

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all these ten Rivers go into Uerere

Mokunge three eyes or fountains all  
very hot.

[Livingstone has here drawn a map, which he places at "about 1° South Lat." The map depicts a series of 10 rivers running west to east, all flowing "to Uerere Lake" in the east (which lake does not itself appear on the map). The rivers are laid out in the following order from north (top) to south (bottom) (distances in days between them are also provided): Sombo R, R Kabilo, R Molegere, Mokunge (hot fountain), Simnambe R, R Ngoye, Mokunge R, Mogonye R, Kipembo R, and Lua R. Then the following, separate set of rivers, running east to west and uniting into a single river, appear: Kuruse R, Lobondo R, and R Logumba. The path of Ramadan and Hassani as a dotted line runs across these rivers north to south ending at what appears to be a village, Kanyingere, in the south. Finally, near its center, the map also identifies the Balegga country and notes that "Balegga country all excessively mountainous."]

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Travelled 199  
hours but so  
mountainous  
say 200 miles

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Rivers crossed  
by Ramadan &  
Hassani August  
and Sept<sup>r</sup> 1870  
in Balegga -  
They fall into U-  
-irere -? Baker's  
or what a  
"large water" -