Letter to Roderick I. Murchison, 31 December 1854

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Livingstone, David, 1813-1873
Published by Livingstone Online (livingstoneonline.org)
[0001]
    [Insert Title] [Explorations of the Interior of Africa
By Dr David Livingston]
    [Note
to precede
paper]
    [Begin]
    Pungo Andongo
    31^{st} Dec^{r} 1854
    Sir Roderick Impey Murchison
    [small Type]
    Sir
    t[T]he letter marked
Nº I. is a copy from
memory chiefly, of one I
sent under date of August
last which, with a map
of the country travelled
over, I have lately learned [heard],
was lost in the destruction
of the "Forerunner" off
Madeiria. I had [^][The] fever
[0002] [2] so frequently after leaving
Cassang\acute{e}[\underline{that}[that]]~I~\underline{took}[could~only~take]~Latitudes~[,]
only.putting[inserting[inserting]] them and
my route in in pencil-[and]
I promised to send a
better m[M]ap of Angola back
from e[C] assange on my
return. by the unfortunate event above noticed I am obliged to send you a sketch of the whole
way,t[T]his I shall do as I originally intended from
the last point to which
the Postal arrangements
extend. I have been
[0003]
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detained some time here reproducingmy[the] letters by[lost in] the "Forerunner". [and][and] I leave for Cassangé tomorrow morning. [NP.] I [naturally] feel some little regret at the loss of the my m Map, for believing it safe in your hands, I have been rather free in giving [away] Latitudes, & Longitudes and Sketches of the country, some of which have been [copied and] sent to Germany. by a german botanist, who is here, And I have some Ambition, as I am the only one who ever made astronomical observations in this country[part of the world,] [0004]that [England] my own Father Land[Country] should have the preference[.-]

[At present] I give the following list [(see List) [Insert List]] at present.

Golungo Alto. Latitude south 9° 8 30; Long. 14° 59 21 tThis is the mean of seven Lunar Observations. tThe residence of the chief or commandant of the district is the point of observation

About 10 West and in Lat 9° 15 0 is the confluence of LuinhuaLuinha and LucallaLuce Rivers in the district of Cazengo. Lat. 9° 26 21. confluence of Luinha and Lucalla; 3° west of this point stands the ancient iron foundery erected by order of Marquis of Pombal

Lat. 9° 37–50. confluence of Lucalla & Coanza, on which stands the fort and town of Massemgano. I could get no Lunar there, but I have bearings which will give an approximation to the Longitude.

Ambaca. Residence of the Commandant Lat. 9° 16–35 S. Long. 15° 23–15 E.

Pungo Andongo. the residence of Mr Piris, on the South side of the Rocks. 9° 40–35 S. Lat. The Fort is probably exactly on 9° 40 the Long. by three good observations each giving nearly a similar result in 15° 33–40 E. Lat. of Coanza R. at a point S.S. W. of the fort of Pungo Andongo 9° 47–3. It runs closer to this, than that on the South East viz: 3 or 4 distant

[] The above are given at present as a pre-caution. I shall put all I have into the map and in another letter to be marked No II. will furnish information respecting this Province itself.

I am, Sir

Yours Faithfully

David Livingston

List for insertion in note from Pungo Andongo Dec $\underline{31}$

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South Latitude

	S. Lat		E. Long.	Remarks.			
Golungo Alto	9° 30	8	-	14° 59	Mean of 7 lunar observations at the residence of the		
confluence of the Luinha and Luce R. Confluence of the	9. 0 9.	15. 26.	-	21" 14°. 49. 0	Commandant In Cazengo District. The Longitude is approximate.		
Luinha and Lucalla Confluence of the Lu- calla and Coanza	21. 9. 50	37.	-		Fort & town of Massemgano is on this confluence. No Lunars[I] could be obtained but an[no lunars, but I have][bearings for an] approximate		
Ambaca	9. 35	16.	-	15. 23. 15	Longitude. At the residence of the Commandant		
Pungo Andongo	9. 35	40.	-		The Residence of Mr. Piris on the S. side of the Rocks		
-The Fort	9. 0	40.	-	15. 33. 40	The Long. from 3 good observations		
Coanza R. at a point S.S.W of the Fort of Pungo Andongo	9. 3	47.	-				
Cassange	9. 29	37.	-	17. 43. 30	From many observations		

The above are given at present as a precaution

The Quango R.	9. 51	. 28	-		At the ford, 150 yards wide
The Chikapa R.	10. 3	8. 0	-		Flowing W.N.W., 60 yards wide
The Chihuné & Confluence of	10.	57.	-	20.	Both small streams. Canoes
the	31			29.	on the latter
Chi[h]uné and Longe				30.	

over [0010]

$\underline{\text{Continued}}$

S. Lat. E. Remarks Long.

The Casai (Kasye) or Loké (at the ford)	11°. 17 0	-		Flowing N.E. & ENE, 120 yards broad
Lake Dilolo, source	between 11.			\dot{W} end is $1/2$ mile broad. \dot{E} end
of the Lotembwa	30. 0			is said to be 6 miles broad. the
	and 11. 32.			same longitude as Katema
	0			
Katema town	11. 35. 37	-	22.	Near the R. Lotembwa
			47.	
			0	
Lotembwa R.	11. 40. 0	-		Above 100 yards broad
crossed in				
Soana malopo	11. 49. 42	-	22.	3 miles n n w of the ford
Villages			52.	on the R. Lokaloeje
			0	

The above are given at present as a precaution (by preliminary)