Letter to Roderick I. Murchison, 31 December 1854

Livingstone, David, 1813-1873 Published by Livingstone Online (livingstoneonline.org) [0001][Insert Title] [Explorations of the Interior of Africa Dr David Livingston] Note precede paper] [Begin] Pungo Andongo $31^{st} Dec^{r} 1854$ Sir Roderick Impey Murchison [small Type] $\frac{\text{Sir}}{\text{Sir}}$ t[T]he letter marked ^o I. is a copy from chiefly, of one I under date of August which, with a map the country travelled, I have lately learned [heard], lost in the destruction the "Forerunner" off Madeiria. I had [^][The] fever [0002] [2] so frequently after leaving Cassangé[that[that]] I took[could only take] Latitudes [,] only.putting[inserting[inserting]] them and route in in pencil-[and] promised to send a m[M]ap of Angola back e[C]assange on my . 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 last point to which Postal arrangements. I have been [0003] some time here re-my[the] letters by[lost in] the "Forerunner". [and][and] I leave for Cassangé tomorrow morning. [(NP.)] I [naturally] feel some little regret at loss of the [my]m[M]ap, for it safe in your, I have been rather in giving [away] Latitudes, & and Sketches of country, some of which been [copied and sent to Germany. by a german botanist, who is here, And I have some Ambition, I am the only one who ever made astronomical in this country [part of the world,] [0004] [England] my own Father Land[Country] have the preference[.-]

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

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

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

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List for insertion in note from Andongo Dec 31

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South Latitude

	S. I	Lat		E. Long.	Remarks.		
Golungo Alto	9° 30	8	-	14° 59 21"	Mean of 7 lunar observations the residence of the		
confluence of the and Luce R.	9. 0	15.	-	14°. 49. 0	In Cazengo District. The is approximate.		
Confluence of the and Lucalla	9. 21.	26.	-				
Confluence of the Lucalla Coanza	9. 50	37.	-		Fort & town of Massemgano 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	At the residence of the		
Pungo Andongo	9. 35	40.	-	9.—40. 0	The Residence of Mr. Piris on S. side of the Rocks		
-The Fort	9. 0	40.	-	15. 33. 40	The Long. from 3 good observations		
Coanza R. at a S.S.W of the Fort of An- dongo	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. 38. 0		-		Flowing W.N.W., 60 yards wide	
The Chihuné & Confluence of	10.	57.	-	20.	Both small streams. Canoes the	he
the [h]uné and Longe	31			29.	latter	
				30.		

over

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Continued

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

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