

# Letter to Roderick I. Murchison, 31 December 1854

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[0001]

[Insert Title] [Explorations of the Interior of Africa  
By Dr David Livingston]

[Note  
to precede  
paper]

[Begin]

Pungo Andongo

31<sup>st</sup> Dec<sup>r</sup> 1854

~~Sir Roderick Impey Murchison~~

[small Type]

~~Sir~~

†[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  
Cassangé[that[that]] I ~~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]his I shall do as I originally intended from~~  
the last point to which  
the Postal arrangements

extend. I have been

[0003]  
detained some time here re-  
producing ~~my~~[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~~[M]ap, 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 LucallaLuee  
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~~

[0009]

List for insertion in note from  
Pungo Andongo Dec 31

54

South Latitude

	S. Lat	E.	Remarks.
		Long.	
Golungo Alto	9° 8 - 30	14° 59 21"	Mean of 7 lunar observations at the residence of the Commandant
confluence of the Luinha and Luce R.	9. 15. - 0	14°. 49. 0	In Cazengo District. The Longitude is approximate.
Confluence of the Luinha and Lucalla	9. 26. - 21.		
Confluence of the Lucalla and Coanza	9. 37. - 50		Fort & town of Massemgano is on this confluence. <del>No Lunars</del> [I] could be obtained but an[no lunars, but I have][bearings for an] approximate Longitude.
Ambaca	9. 16. - 35	15. 23. 15	At the residence of the Commandant
Pungo Andongo	9. 40. - 35	<del>9. 40. 0</del>	The Residence of Mr. Piris on the S. side of the Rocks
-The Fort	9. 40. - 0	15. 33. 40	The Long. from 3 good observations
Coanza R. at a point S.S.W of the Fort of Pungo Andongo	9. 47. - 3		
Cassange	9. 37. - 29	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
<del>The Chihuné &amp;</del> Confluence of the	10. 57. - 31	Both small streams. Canoes on the latter
Chi[h]uné and Longe		30.

over

[0010]

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 of the Lotembwa	between 11. 30. 0 and 11. 32. 0		W end is 1/2 mile broad. E end is said to be 6 miles broad. the same longitude as Katema
Katema town	11. 35. 37	- 22. 47. 0	Near the R. Lotembwa
Lotembwa R. crossed in	11. 40. 0	-	Above 100 yards broad
Soana malopo Villages	11. 49. 42	- 22. 52. 0	3 miles n n w of the ford on the R. Lokaloeje

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