

Letter to Roderick I. Murchison, 31 December 1854

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[0001]

[Note
to precede
paper]

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

[Begin]

Pungo Andongo

31st Dec^r 1854

~~Sir Roderick Impey Murchison~~

[small Type]

Sir

†[T]he letter marked
N^o 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~~
~~t[T]his is the mean of seven~~
~~Lunar Observations. t[T]he~~
~~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 Luinha_[a]~~
~~and Lucalla [Luce] Rivers [0005]~~
~~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. $9^{\circ} 37' 50''$ confluence
of Lucalla & Coanza[,]
on which stands the
fort and town of
Massemgano. I could
get no Lunar there[,] [0006]
but I have bearings which
will give an approximation
to the Longitude.

Ambaca. Residence
of the Commandant
Lat. $9^{\circ} 16' 35''$ S.
Long. $15^{\circ} 23' 15''$ E.

Pungo Andongo. the
residence of M^r Piris[,]
on the South side of
the Rocks. $9^{\circ} 40' 35''$
S. Lat. The Fort is
probably exactly on $9^{\circ} 40'$
the Long. by three [0007]
good observations each
giving nearly a similar
result in $15^{\circ} 33' 40''$ E.
Lat. of Coanza R. at
a point S.S.W. of the
fort of Pungo Andongo
 $9^{\circ} 47' 3''$. 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 [0008]
and in another letter to
be marked N^o II. will
furnish information
respecting this Province
[itself.]

I am, Sir

Yours Faithfully

David Livingston
[0009]

List for insertion in note from

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. No Lunars [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	9. 40. 0	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
The Chihuné & Confluence of the Chi [h]uné and Longe	10. 57. - 20. 31 29. 30.	Both small streams. Canoes on the latter

over
[0010]

Continued

S. Lat.	E.	Remarks
	Long.	

The Casai (Kasye) or Loké (at the ford) Lake Dilolo, source of the Lotembwa	11°. 17 0 between 11. 30. 0 and 11. 32. 0	-		Flowing N.E. & ENE, 120 yards broad 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 Soana malopo Villages	11. 40. 0 11. 49. 42	-		Above 100 yards broad 3 miles n n w of the ford on the R. Lokaloeje
			52. 0	

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