

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

31st Dec^r 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"~~
~~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° 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
Pungo Andongo Dec 31

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 | 10. 57. - 20. 29. | Both small streams. Canoes on the latter |
| Chi [h]uné and Longe | 31 | 30. |

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)~~