

Easy Chair Geography vs. Field Geography, 25 November 1856

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[0001]

Steam Ship Candia

In Mediterranean

25th Nov^r

1856

To the Editor of the Athenaeum

Easy chair[,]~~geography~~[-] versus Field geography

In coming up the Red Sea about a week ago in the P. & O. Co^y steamer Nubia I was favoured by M^r Latouche the Admiralty agent on board with a sight of a late number of your widely circulated journal containing a paper by M^r Cooley the author of a pamphlet called "Inner Africa laid open", in which he rather lugubriously complains because I have not thrown a "flood of light" on what if his pamphlet is what its name implies, surely needed not any glimmerings I could give. He asserts that when I went to

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Loanda I got my head "stuffed full" of antiquated Portuguese notions respecting "Inner Africa" which (observe) I not they nor he had visited, and then he modestly makes mouths at Sir Roderick Murchison for not inflicting the whole of these "notions" in one dose upon the members of the British Association at Cheltenham. Excuse a stupid story. It was formerly the custom at what are called sacramental occasions in Scotland for the assembled ministers to have a feast on the Mondays when the entire services were over. A worthy grazier & butcher Tom Trumel by name having, on account of

his influential position in the parish, been
invited to share in the conviviality, sat
most of the time dumb, But one of the
ministers observing him several times
"making his mouth" as if to edge in an

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observation, interrupted the others by saying
M^r T. wishes to make some remark, when
Tom burst forth with "My brown bull
is the best that ever came out of the isle
of Mull". the explosion that followed
may be imagined. Now M^r Cooley
evidently considers Sir Roderick [^][Murchison] and
myself as a pair of " Tom Trummels".
I could not, he modestly avers, open my
mouth in Loanda, except about the ~~Zambesi~~[Interior]
and he is disappointed because Sir Roderick
did not sustain fully the Trummel
character - bore the members to death
with what he proceeds to shew is my
"nonsense" and enable the erudite
author of "Inner Africa laid open"
an opportunity of snuffing out my
pretensions before I should reach my
native shores or utter one squeak for

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for mercy. For some time I thought
it unnecessary to notice such an ebullition
of killing modesty on the part of a
gentleman who never left his easy
chair in London to settle one single
point in geography or in anything else.
One must make some allowance for
the crochets of our elders, and we can
readily excuse M^r Cooley in feeling the
necessity of keeping up the eclat he
formerly gained by his exposé of
Douville's bungling attempt to appear
as an actual traveller in Angola, by
running a muck against every one
else traveller or no traveller. We can
even feel kindly to him though he used
exactly the same means of getting some
idea of "Inner Africa" as Douville did,
and then boldly publishing "Inner Africa laid open"

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2^d Sheet without even pretending to have visited the scenes
which the title seems to promise, for, does not

Carlyle declare that the whole world is a
 "huge sham" but I must crave leave to
 enter a gentle protest against putting Easychair
 geography on a level with that of actual
 observation. Field geography need not
 rank lower than Field geology, and if
 the progress of the former in Africa should
 like all improvements bring the unavoidable
 evil with it of addling some ingenious
 speculations and theories, our comfortable
 friends need not despair. they may indulge their cacoethes scribendi by "Inner
 Australia laid open". Inner [^][Ant]Arctic circle
 laid open" and if they wish to avoid
 being twitted about not having seen the
 countries they patronize they may give us
 "Inner Lunar lands laid open" as well.

In excuse for wasting time in answering

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 the geographical twaddle contained in the
 paper referred to I have several things to plead,
 such as, a dislike to being represented as
 having discovered marvels I never saw
 and being quoted as authority for things I
 never said. My easychair friends are so fond of garbling matters on the plea of "right
 interpretation". (a favourite phrase with such)
 that I fear I must soon make out a
 list of things I did not see. One of
 them who is excessively fond of the
 parenthesis, "unknown to themselves", actually
 got up in a meeting of the Geographical
 Society in which the discovery of Lake
 Ngami by M^rOswel and myself in 1849
 was communicated, and declared that
 it had been discovered by me alone many
 years before. I was obliged to deny the
 assertion. then here comes another and
 asserts that a large river discovered

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 by the same parties in 1851 runs not on the
 surface but underground. Now I cannot
 afford to deal largely in travellers' wonders
 I intend to return, and even supposing
 there were no other considerations, it
 would be rather inconvenient to be
 asked by a companion who may
 favour me with his company "Where
 did you meet the men with tails?
 Where was the Phoenix's nest

Where the
river running underground? Or where
did you drink the milk of she unicorns
in your coffee?" the return difficulties
are all avoided by those who neither go
nor come again.

In order however that your readers
may understand the assertions contained
in M^r Cooley's paper respecting the
Leeambye or Zambesi I may explain
that there are two main chains in the great
interior valley neither of which nor

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valley itself were ever dreamed of by the author
of "Inner Africa laid open". these drains are
the Congo on the North and the Zambesi on the
South. The rivers generally flow from the
sides of the country into the centre to form
the mains referred to, and these run the one
North the other South till they find an
exit to the sea the one on the West the
other on the East coast. the Zambesi
with which we have at present to do flows
from North to South from 14° to 18° South
Latitude before it turns Eastwards, recieving
in that space, if my eyesight did not decieve
me, no fewer than ten large perennial
rivers, And if the native testimony may
be recieved, there is [^][in "Inner Africa"] a net work of waters
with "anastomoses" unequalled in the
world beside. The Zambesi however
is the main artery of the system. And
affords the best test of the utter worthlessness
of easychair geography that could have
been selected. the great river in the

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3rd Sheet centre of the Continent is essentially an English
discovery. the Portuguese all imagined
that it rose in the South (vide all old maps){and a jumble of the same in "Inner Africa laid
open"]
They discovered a branch of it at Cazembes
town but supposed it went to Angola!
from seeing it flowing westwards. It is
named Luamegi (soft g) Luambeji
Luambesi, Iambeji, Zjambeji, Leeambye
Zambesei - Ojimbesi Zambesi at
different parts of its course, the name
varying according to the dialect of the

people who live on its banks, But these words
all express one and the same idea
viz. the Riverpar excellence, and it is
most appropriately so called for it truly is
Malinoka cotele = "mother of all rivers" to
the inhabitants. When we discovered the
southern portion we found it at its lowest
[^][state] yet there were from 300 to 500 yards
of deep flowing water, and during its
annual inundation there is a perpendicular

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rise of between twenty and thirty feet M^rOswel
had never seen such a magnificent river
even in India. And the Nile at the spot
where the railway from Cairo to Alexandria
crosses it, lately seemed to me small in
comparison. It forms the southern line
of defence of the Makololo (from Sesheke
to near the Portuguese possessions) against
the Matibele of Mosilikatze. And they have
men stationed at different points
of its banks to prevent the original
inhabitants of the country from ferrying
their enemies over. But M^r Cooley
tells your readers that this gigantic stream
is only an "undeveloped river" And as
his ideas of rivers all evidently formed
from the sight familiar in his travels of
little ragged boys letting crooked pins down
through grating into Cockney streams to
catch four legged fish, he declares that the
Leeambye or Luamegi or the river runs
beneath a grating somewhat larger

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than the whole French Empire. I only wish
this were true. I should then have a
travellers tale worth telling. But having
traced it by travelling sometimes ~~by travelling~~
on one bank sometimes on the other
or sailed hundreds of miles on its
broad bosom, I am compelled to believe
that a geographer on an easy chair with
a bowl of Punch before him may see
greater marvels than any traveller in
the field. If we fancy the scene in
England we have a clearer idea of the assertion
that the glorious river referred to "runs
underground and supports the vegetation
of the Kalahari desert." The Thames

at London bridge to the best of my recollection
is considerably smaller than the
Leeambye at Sesheke, but let us
take it for illustration, and conceive
of another river (the Chobe) having
120 yards of deep flowing water ** 40 yards at the waggon stand of 1851 but 120 yards lower
down
when all its branches are joined into one stream
running parallel to its right bank

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and intending to join it at Gravesend. then
listen to M^r Cooley declaring to the thousands
who peruse the Athenaeum that the "Thames"
and the "Pool" are not the same river. That
the Thames doubles down beneath the soil
and flows underneath the other river
and at right angles to it to support the
vegetation [of] England Scotland and the
Orkney islands. then winding up the
assertion with another one about
"sincerity"!

I have also to plead a desire to disabuse
the minds of your readers of the idea put
forth by this gentleman that actual
travellers ~~gain~~ have no knowledge of
the country adjacent to their line of march
and must rely on "conjecture alone" Grant
him this and the Easychair geographer
feels he has as good a right to put forth
conjectures as any man who ever
travelled. the Field geologist glories in
his hammer but say that he is

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4th ignorant of everything but the hammer
and all the rest is conjecture, and you
bring back philosophy to the dignified
system which Bacon exploded, As your
readers must perceive by M^r C.'s confession
for such I regard it that conjecture holds
a prominent place in Easychair philosophy
I may give one instance of the value
of the actual travellers plan of gaining
information, and another of the folly
of trusting to "conjecture". We travel in
the company of men who are well
acquainted with parts of the country
by personal observation. I had one man
for instance who had [^][formerly] travelled both

banks of the Zambesi to near Tete
and another who had been present
at an attack on Senna. they soon see
that we are interested in the courses
of rivers, names of hills, tribes &c &c
and make enquiries among the

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villagers to whom we come. Drawings are
made on the ground and parts pointed
out that bearings may be taken and
comparisons drawn from the views
of different individuals. We thus gain
a general idea of the whole country. We
confess our obligations to native
information, We admit our liability to
mistake. It is discovery not a survey.
[But] the self satisfied assurance of the Easychair
and pair of compasses, is not one
of our besetting sins. the first time I
ventured on [^][giving] a large extent of country
on native information was in the case
of this same Zambesi or Leeambye. And
so accurate has it been proved by my
own personal inspection ~~of it~~ from
Lat. 14° South to the Sea I have little to add
to the native map of 1851. this shews
the value of the plan usually followed.

In that same year I was guilty of
"conjecturing" that certain wells south

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of the river system was probably supplied
by percolation through soft calcareous
tufa from the North. this was seized upon
and amplified in "Inner Africa laid open" into the whole Zambesi going underground If a little
water percolates a hundred
miles a great river will percolate
seven hundred, and if it flows
beneath the soil it cannot run on
the surface, therefore the Thames & the
Pool are two distinct rivers. You
think I am trifling.[do you?] No one would
either argue in that way or if he should
could find an individual to believe him. When M^rOswel and I discovered Lake
Ngami in 1849 we believed that short
letters to the Royal Geographical Society
were all that need be published about
it. M^rAnderson who succeeded in
reaching it from the west adopted another

course and published a book, wishing
to see what his predecessors thought

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of it he seems to have turned to "Inner
Africa laid open" and not suspecting
that the statements had been garbled by
"right interpretation" made several
ludicrous blunders. He thinks [^][for instance] we estimate
the extent of the Lake too highly and then
puts his own estimate at a higher
figure, 70 geographical miles being
greater than 75 statute miles. He verifies
our observation of Lake Ngami being
only 2000 ft above the level of the
sea and though he was present when
Mr Galton ascertained the country west
of Libebe & the Lake to be about 6000 ft
high he has no hesitation in "inserting
on the authority of Mr Cooley the river
Itchybumbum" which to flow at all
westwards must run uphill four
thousand feet. I quote from memory
and with not the smallest intention
to depreciate the merits of such an
intelligent & enterprising traveller as

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5th Mr Anderson, Indeed I feel a little sorry that
I must refer to him at all as some may
construe my reference into that. But we find
him fairly deceived by this same curious logic
and then quoted triumphantly by Mr Cooley in
exactly the same style as a boy who had been
duped on all fools day might be quoted to
increase the number of dupes. Mr Anderson
certainly would never have said that " Mr Cooley
clearly proves that the Leeambye runs south."
if he had known that I and about half a
dozen Europeans had travelled North on
dry land in what is said to be its bed and
Mr Moffat had been prevented by want of water [^][in the same
quarter] from reaching me because that would imply the
indorsement of the doctrine that the goodly
river was all the while gurgling beneath
Mr M's feet. I sailed along the noble
river right to the cleft by which it bursts
through the Eastern ridge. And as Mr Cooley
has scraped together all the little the Portuguese
had of Interior geography his meanderings

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most thoroughly demonstrate that the fact of a great Interior valley & the Zambesi flowing in it is a genuine English discovery and the point which proves the connection between the new and the old ought to have the name of our Queen in the way of commemoration.

It may now be seen whether M^r Cooley's positive assertion that I did not travel from the River to Loanda means more than whether six is less or more than half a dozen but he adds a mistake was made about the Chikapa. "there is a difference of forty miles between going and returning, this is very unsatisfactory." Now I did make a mistake but when on my return I crossed this stream forty miles further down I found out my mistake and hastened to correct it. Could mortal man do more? I was determined to succeed in opening "Inner Africa" and as there [^][were] some very formidable probabilities against living through the enterprise - some forms of death which an easychair geographer

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would of course gladly dare. I sent home succinct accounts by every opportunity of every important point. these were necessarily fragmentary, and without remarking on M^r C's good taste in eagerly pronouncing a mistake corrected not by him but myself as "very unsatisfactory" I shall just notice the logic and then favour M^r Cooley with a proposition. the corrected mistake is declared to be unsatisfactory evidently to prepare the mind of the reader for believing his own mistake about the Zambesi flowing underground He could not mean if a mistake was made I ought to stick to it, like the man who always eat his asparagus hard end foremost, but simply this if he made a mistake in the Chikapa he has also made one with Leeambye, and if he is wrong I am right. It would scarcely do to add and if D^r L. corrected his error in one case he would do the same in the other? O dear No, that would be [Nigger logic]

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When M^r Gordon Cumming was forming his well known collection around and beyond my house at Kolobeng I had somewhat to do in the way of furnishing guides, and being considered by them as a sort of father they furnished me with a minute account of the movements and adventures which have since been published by the "Lionslayer" himself. Sometimes the narrators were sent forward with presents of game. At other times they came for assistance to extricate their master out of difficulties, so it generally happened that I had to listen to the stories from unsophisticated witnesses a considerable time before we had the pleasure of listening to the same from M^r Cumming's lips at our own fireside. Now I have two reasons for referring to this. One is I have frequently been asked if M^r Cumming's book were true and wish [^][to] give a general answer to those who may wish to put the question again that without approving everything

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6th in it the book is essentially a truthful one the statements with respect to the abundance of game at the time he was in the country far from exaggerated, and it gives a good idea of African hunting, The other reason may be seen in the following supposing as I had it in my power I had collected these hunting adventures garbled and "rightly interpreted" and published them in the manner of "Inner Africa laid open". Could I honestly have called myself a "lion slayer"? My antecedents would seem to say if I had made such a mistake so far from pronouncing it "very unsatisfactory" and trying to write M^r Cumming down before he could publish a connected statement, I would instantly have confessed my mistake by transferring the profits of my work to the true "Lion slayer". And as my hopes are excited by the flourish about "sincerity" if M^r

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Cooley will take the hint I hereby engage to give a good account of the

profits of "Inner Africa laid open"

David Livingston[1856
Rev.^d Dr Livingston]