



L. J. ...
M. ...
L. ...

~~Trinidad~~

Benchuca

Limington's Salt all
part of Island

~~John W. Maynard
11
4 1836~~

Andry Agnew

Rines of Megatherium
at Mendoza -

R. San Francisco -

Paraguay -

Aconagua active when?
before Birkbeck 92

(19th of January)

Mr Co. & Co.
Mexico - J. J. & P. H. Co. all
& B. & Co. Paris. B26

14ⁿ Started for St Jago
in a Buntline, or 75:
Hills all soft & work into
that sort of bifurcating ridges
which is peculiar to degradation
of soft matter; in all
the ranges which I saw were
composed of very soft groups or
protogine, which is interbedded
I think of same figure as

part of a blue-^{ish} ^{to} ^{low}
nature a Trupidal or
semipapillary ⁱⁿ ^{the}
each other, then not

low water; + pap in places
into surrounding rock. Set

some brachies have air of
true ^{of} ^{the} ^{same} ^{kind} ^{as} ^{the} ^{other}

paper Trade's true Paper

~~The plain of N. Japan is
is only on the upper parts
in border of basin where
the sand, or red. clay +
loam + volcanic ashes
are found. The lower part
either excavated rivers or
retreat of ocean presents
the true & pure~~

travel. —

Left at the foot of the Prado
& started at 11 o'clock
on Sunday morning (15th).

For road to Francisco
on the coast, turning
off a little above Canal to
another passing by Guasichin

~~Two parties landed near
Lynsoma & Spix - Inj with
point's nose. Rhinella
F. Hunger~~

~~Monday~~

~~Land of sea 29.952~~

~~Shells 29.877~~

~~Thermometer 72~~

~~Compass & large shells a
considerable patch~~

Thursday

Higher level 29.941

Lower level
Thermometer 30.175

+ 5 ft.

Thermometer - 67

29.580

Therm 62 +

~~Front Rocks of granite
Other side of Ancon
By Chitoe, when
the Geneva Rocks~~



~~Small mine near mouth
of R Sagajunt~~

~~Pro-stone of Copacabana~~

~~Letter to the~~

~~McQuinn - Sea wave~~

~~return - W. pass on~~

~~Valparaiso - most affected~~

~~Direction of winds~~

~~Earthquake - Copacabana
Lima~~

The Beagle called
in on the 23^d of
April - Valparaiso

Lima = Is of Fronton &
Lorenzo said the united
Foxes & Arica & Brats.
papers said to be
much smaller
V Series Chart

Casma, Huavar

But river course

which formerly irrigated
a tract covered with Indian
ruins = now run 50 fms
wide + about 8 ft deep in
solid rock - sand +
shingle after ascending
some distance suddenly
descended -

~~All the Sandstone in Island
contains salt; some veins
seen 2 inches thick —~~

~~Lignite, dark grey, coal —
has vegetable structure —~~

~~I should understand
Salt deposit in such
open districts~~

~~W. Bellavista
destroyed in 1846~~

~~Cliff at Banco del Pujio
about 200 ft above sea
200 above Pinar~~

~~Amancaes 2000 ft
above sea~~

~~2 rivers unite~~

Islands

~~Cannot understand, a. Conchata
some people at about that
elevation on some of the hills~~

High white powder

AT

~~30.230 - T 68/80~~

~~30-350 - T 68/80~~

~~3.436 9 2~~

~~Smelling properties
discussed of lamp
at 11/12/80 32
Majors of natural
History~~

Reached Lima. Wednesday
morning - lunch - road,
uninteresting. not like Tropical
country - many raised houses
owing to long state of Anarchy.
Lima, paper gate, wretched
filthy, tropical smell
all paper - splendid looking
houses, from number of Churches
paints, like stone, care
as are upper stories

But every thing & used by
ladies, like mermaids,
could not keep eyes away
from them. - remarkably
mixed population, =
Pride to Merchant, home to sleep;
nice garden & large house of
20 £ per annum. - not
fashionable - Bepe heap of
rope to neighbouring hills -
I dare say view. would be

very pretty, but ceaseless
mist & storm; have no
idea of merit of view, exceptly
from day, from Linens -
Cloud clearing away leaving
strata, always give a
majestic air to landscape.
But even that day air
not clear - Indians very
different from Puelche: -
I saw with Comal Jensen

Very interesting evening
P. Warrs did the camping
Peruvian subject walk to
Alameda =

Plain of Lima great extensive
shingle, Islands on a
large scale — They do not
think but are not sure about
bits of brick being Peruvian.
I examined hills near.

Limestones - Main rocks are
Calcareous Shale, some being
from Northampton with
thinner strata intervening to
the South, others rather
siliceous & argillaceous;
Several dips, entirely
unexpected & parts of hills
of green Feldspathic
rock passing into a greenstone
There is much of the

Mark impure Limestone,
as to the South. —

M. Riveau, considers that
then he on Pappus,
somehow conglomerate struck
beneath which are Limestones
& granites above the
Limestones there comes
Sandstone as of Suenro.
with Coal of Pasco: &


part of Gypsum of other
side of Cordilleras -
Sandstone often capped by
Conglomerates -
The Salt & brine belong to
one formation -

Mines in Sandstone? Salt there?
Shells for them & fine coast

Quira stilly, To sea
Payte - mag. ²⁴ ~~14~~
~~at 14 leagues Island~~

Chira - Amotapa

Dr Lypion Berlin
15-24

Shells 1000 ft above sea several
kagney  Payte

July 29th went up to
Lima - August 3rd returned
Condors flight, dove very
remarkable motion of head
& body - Lima numerous
church said to be upper
of so - large houses
plain green structure
with Islands -
Anarchical State

~~Black flag - Ribbons like
La patria with your
Jacket - Ten Carriages
or Carts, mules + water
donkeys;~~

Zapata Adios to the

Some time of the
Laj de trial to mine

~~Cotton tree, Bay tree -
Impression tree on various
other plants -
3/4 plants in flower~~

~~Dark male
B. Males 2 Female~~

Term female

Cratered Point - Perfect
Cone - subject to streams.

Des Rote Harborway & Key
beach - Crater:
Albermarle entrenchment
built of by Red
Volcanos

30th marked Blue cone

~~So. Am. Shores~~

~~Does Ellis states that
the Austral I^s have only
lately been inhabited
are they low I^s?~~

~~Locally rapidly growing in
the low I^s O~~

~~M. Gay limestone - differs
from mine at Oropico~~

Murray. Grammar.

The argument of alternate
bands of boulders - presents
ideas of boulder being carried
on plain of Patagonia. of any
violent motion, excepting, I see
beneath the sea -

Does Miss talk of loose
Rocks near S. Luis -

Mem: Galapagos. Do not
Olivine present? in one of
the Trachytes ²⁹³ Danters. however

uses great pyrope
in Hawaii

Strong Earthquake useful
to Geologist, can be seen
an amount of violence
has taken place on
Earth's surface a crust

In chapter 9 a ~~strip~~ ~~of~~ ~~accretion~~
of Rocks of ~~the~~ ~~form~~ of ~~escarpments~~

Mad Dogs. Copiaps

S. low - flares

On the Atlantic side
my proof of recent side
rise become more
abundant at the
very point - where on
the other side they
fail

~~Collect all the data
concerning recent rise of
Continent~~

~~Francis P. H. O.~~



VELVET PAPER

MEMORANDUM BOOK.

So prepared as effectually to secure the writing from erasure - with a METALLIC PENCIL the point of which is not liable to break.

The point of the pencil should be kept smoothly scraped flat & in writing it should be held in the manner of a common Pen.

Letter Paper
Cheffins
Keep of Spirits
Captains

and

~~Sapudo m ^{the} ~~mountain~~~~

~~Pichidangué in the plain~~

~~Cochalle m = III~~

~~Maten cillo (round Basin
to the South North of Amalanas
& South Talihay -~~

~~the Tongoy & Ingen
cillo: to the North~~

P de la Taca

meuli

Call

Bintulee

matter

Chiffles
in matter: Bam
Ladle for Mule
Provisions
Cigarrillos
Lilla filled for P. 12 v.

Twinn a dulce
made in Concepcion
2 2 Mass Wath

~~Mr Green - location of Shells -
Letter from - Harolds - 5th Feb
Woman - Journal - 2nd Lamb -
Arrange - specimens - Insects
Microscope - Caldwell's -
Letter for Inquirer - Quinby
~~XXXX~~ Budget - 18th Feb -
Album of St George's -
Tab. which came in Nov -
in gift but - from - Citrus
Company for Pochi - Pistols
with 5 - box more Wadell~~

~~Books - 2nd jacket~~
~~Confield - letter to home~~
~~Books - ferns - candles~~
~~Bird nests - Chocolate = Tea~~ ^{Cigars}

~~Top rot - Agree with Mariano~~
~~Cat [unclear]~~
~~Misc - 1/2 White (Haines)~~

~~Cart - [unclear]~~
~~[unclear] - [unclear]~~
~~Willow - [unclear]~~

~~1/2 D~~
~~1/2 D~~
~~Augustine / [unclear]~~

~~Cornpton Instructions~~

~~White Bill~~
~~Snake - shoe~~

~~1770 = 1771. 1772~~

~~Letter to [unclear] = 1770~~

~~letter from [unclear]~~

~~Chapel~~

~~That dean~~

~~Date of [unclear]~~

~~(1770) letter to [unclear]~~

~~Locke & Dow~~

~~Mass Map + ~~Patent~~~~

~~Brace's South Brook~~

~~Hempes Letter Paper~~

~~W. H. New Tea~~

~~Jillman & Africa~~

~~Letter & Harlow~~

~~Mr. Jewell~~

Alison Barnister Court

~~Bombay Flasha~~

~~Medicine~~

At 10⁰ clock

stopped 17-15 to

12 o'clock near time

11 days near of

~~some time~~ 10. Pyrit

~~Small gold~~
~~100 lbs / 100 lbs~~
~~White~~

Agua - dientes

Don Pedro Abadía
7 pil shells

Shells on surface
other parts of Island
But river course
Rocks of Loma same - Vol.

Petrified wood, Gypsum
Salt:

Shell-fish Dredgers

Blue Beads or for
Indians -

~~Step - Lamer / Books -
No Thomas = Top shells -
Mr. Burmeter
Staps - from - Museum
Powers - the can
Sweet smelting oil -
Night caps - Storkburg
Black Pitton~~

~~Was Bellavista destroyed
in Earthquake 46 -
No - no nuclear
Pill Boxes~~

~~Collyer de Maranilla~~

~~Mr Cunningham, thinks
carb of fine as in Montrose
is produced & turned
into bottles & this~~

~~Reservoirs the Mirinda
of Soda ???~~

For forty leagues, salt-
petre water, plains, 14
leagues wide, - 420
miles long.
Extend just within margin of plain
Mareja.

Osma -

Aimacape, 19th January

Was Bellavista destroyed
in Earthquake 46 -
No - no nuclear

Man
Defender of Abyssinia
excellent memoir -
Chiza also -
3/11 -

20B. The Zentos &
people Jansons &

purple Pasphe. all
appea spanning front
here.

great Emption at
New Orleans on
the 7th of February

Rialafa. -

Asma -

America, 19th / January

~~Acan~~

Cero

Cosiguina

at 6 1/2

in morning 1 20' of Enero

lasted 20 t 23 not

valen 4 first day

Rica Peze latitude

Chintipa & Pacome
Viejo

~~Crosta de Leon~~

Letter Paper to pay
to Chaffers

~~Falsham Sports Hospital?~~

EM

Red
pushed
pale
Eyes
hard. reddish
brown with
a whitish
brown spots
Pure

Saturday: left our anchorage
& stood out to outside of
Island. did not anchor
Sunday. Continued to
beat to windward, high


side of island rather
greenish waterfalls of
Water! - Came to an
anchor in harbor where
Whaler was. - -

Monday. A boat being
sent to shore in time,
landed me & servant,
6 miles from the ship.
Where we slept -
immediately started

~~A grammar a Quarto
Wearis destind desirny
name of Catenis~~

~~But a vamen Jasper
we took better notice
of me. They will match
the ruggs Lava.
Eating a Prichy Pear
which we know to~~

entirely much liquid.
~~Cratered~~ district
Lavas, of two ages, the
rugged little cemented
bits - has been well
compared to most basaltic
flows ocean; but with
wide cracks - other
apparently has had the
inter crust weathered

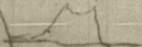
Why a more solid rock
now remains.  primitive
very uneven; but cracks
filled up & covered
with low trees - there
characters define the
very line of junction
otherwise not distinguished
at all the RD ~~is~~

from the Sandstone clefts
& never found previous
from same distance of
ground with letters. —
in space of few miles
with less than 100 —

Examined several pits
all very small
12 + few
15
30 - ~~75~~ yards in diameter

50 - 504 1/2 above a
tightly even ~~interior~~
sloping a little from
each of their points -
Crater ~~is~~ nearly as deep as
~~the~~ the plain -
Average distance of Crater from
Crater, $\frac{1}{3}$ of mile - some
more on trail, 2 feet
distinct by small ones

30. Jaws from rim to
rim - not possible
to distinguish steam
from steam - of water

Revised appear in
unrevised code: 

this form consisting of
a of air under form of
cemented fragments

when white summer

regions.

laminated. Chalkstone as if

in flat surface one steam.

had if been poured out

on all sides -

Other irregular piles;

water more a test of

of Bank & glass. Hatch.

from slippy cars, from
the base of which the
Lava appear to have
flowed rather the
pile form directly
subsequently to stream:
In the stream near all
caterers, covered gutters
Wieroff South side 2.4

A deep - well
arched - at base
of the mass creter
large circular mops
have striated, ordered
from east of canyon
being lowered. These
vary from 30 to 60 ft

deep - 3 of these
surround the water
in one spot -

Also part of the
stream appear upheaved
in arch - a down
escape of soil or heavy
large irregular piles

is emergence.

There, under deep
hills at first look like
crotches. - || The theme
very tame & curious in
these - I do. I certainly
recognize America
in Ornithology, would
a botanist? # -

~~3/4 of Plants in flowers
are present here at present~~

~~Pumice. fig. on leaf~~

~~near edge of leaf severely
wound by rain parallel
to the border —~~

~~I now understand the
fact. Lavi —
50 years in the sea~~

would remove the water of
upper surface of Lake.

Who could tell points of
upward - no direction

of points - (King land)

Then are Otago an
held to Stone - Fing

Point - Tasman

later Hill =

~~There is then such distance
on opposite side of the~~

~~to does Wood~~

~~to appear to be~~

~~Chinking plates~~

~~from Lava~~

~~By sand - Lizards -~~

~~Black. mud + pebbles -~~

~~Burnt without ^{big} trees.~~

~~Feat. R. Rivers. Curved~~

~~Sp. - tear -~~

great tendency to
nodular or crinoid
structure in all
Volcanic Sandstones

22
Lachapin & Luya generally
cellular & therefore
with a kind of agree
to the little & narrow
ashes & — but when
of character

of character
C.A. about 100
square ^{in space} = to Sicily & Spain
Nautical miles

View of cities like
in scope; ~~the~~

7th Monday

Walked up to the
Horns. - Slept there

Eating Intoxic, meat

By the way delicious

in Soup -

I know down

the sense with

walk - in Eggs: very

green + pleasant

Extraordinary number
of Surges —
When Brinkley, bus
head above eyes —
Will dash when a
person is within 2
yards of them, about
10 gulps in Messing's
nose during Chehleh

or length of time
certain - yes.

covered / sand soil

from 4 to 5 in

number - require

a long time before

they are healthy.

Durkoff of travelling

certain - how

said come over

three days for
water - Eat each
in the dry Island

Yellow Iguana, intestine
full of sugarites
& some large
eggs in a hole -

Casa are habits

like Canan ha
round. Slay the h
hill chickens
min like a Cock
Thence eat bits
of meat

13th Tuesday

Returned - Good

all morning, depth
highest water -
flag - 200 paces -
in 1/2 of a mile:

Water gave us
Water - extra about
kindness / Jan 1850

14⁰²

Wandering about
B. a collecting

Iguan. - shake head
vertically, sea - one no =
does. hind legs stretched
out walks very slow -
steps - close eyes -
Eat much Cantus:
Mr Brown saw one

~~man walking for two
other carries it in
mouth - eats very
deliberately, without
chewing - Small bones
picked from some
pieces after shifts
on back -~~

Monday - the Tent

Monday 85 - 80 -

Trade Wind & sun

77 - 78 -

On Bank at 1/2 wind

108 - -

No wind

~~Index~~

12

at 10

~~in Tent~~

93°

~~On sand~~

~~above~~

137°

~~In W. Mermaid~~

} 2

85°

~~sun~~

at highest central
Crater; marks where
streams have flowed -
Crater perfect / one
side lower - road
along scoria. $\frac{8}{9}$
Mile distance. -

Near Bismarck on
Coast to Eastward -

~~may they
of Fracture
much glass
some very D
sheep
all with
It is
waters~~

~~The covering of Blenheim
Sandstone on the hills
which has been
particularly described
by Mackenzie in his~~

~~a arke - lens
not dust - spec.
land of unmet present
height - there
would have been
a cliff~~

~~Ighana - digs tent
Mthm - sls - appa~~

same stupid from
low aerial L. & V. V. V.
found of Cactus run
away like dog from
one another with
pieces - excavate
shallow
burrow - first on one
side + then on
other - two or three times

then dirt with one
arm + held it out with
well adapted hind leg

then other side

Coast

Saturday 17th Ship

came -

Sunday 18th Rain

~~Dry. Albermarle D
 one of the mounds in
 Albermarle most even
 with main lava -
 Mass 400 ft high~~

~~30 yard in 5 minutes~~

~~360 - in 1 hour~~

~~$$\begin{array}{r}
 360 \\
 \times 24 \\
 \hline
 1440 \\
 7200 \\
 \hline
 8640 \\
 \hline
 432
 \end{array}$$~~

~~$$\begin{array}{r}
 646 \\
 \times 32 \\
 \hline
 1292 \\
 12920 \\
 \hline
 20832
 \end{array}$$~~

~~$$\begin{array}{r}
 32 \\
 \times 16 \\
 \hline
 512
 \end{array}$$~~

Fresh water Fish m.

Bynoe, direction of North
in Obstruction Sound

Bynoe says they were
quite angular, the fragments
of granite on Icebergs -

18th Wednesday: travelled
up valley. A first beautiful
view over the sea. But

lives - 2 fine men,
take no clothes or food -
Higher up valley very
profound - most dangerous
pass - ropes - K. D. B. B. -
Then on with poles, ropes
dogs & baggage. -
Wonderful view - (Indians)
nothing at all like it.
ascended a few days

excessive steep - middle
of day vertical sun,
steaming hot - cascades
in all parts, enormous
precipices - columns -
covered with Lhasa

Bananas & trees -
after ascending for hills
they grew in shade of
thick trees, succumbent

~~3 Sugar - Bananas -
- Food is abundant -
Jam - Jaro - Sweet
root like Sugar used
by & fruit of shag
Bananas different taste
Rivers fish & Prawns -
catch them diving
gracefully amphibious
Ellis horse & etc~~

~~the track so wonderful
of famine & - murders
arm could have, when
people I have in cover
them - men speak a
little English - breakfast -
make free nothing
families like Carpenters
too - half past
several road. 7000. 11~~

~~Mountain
 crevice to the very base
 Valle tres sources we
 look south one~~



~~Perhaps rocks chiefly grey
 base, with nests of Stirone
vesicularis in bands, some
 hard cylindrical - fragments
 of Trachypogon & large
 cysts of glug. Interspersed Hornblende~~

blanche clay & sandstone.
great pile of Lucas
cut through 3 rivers.

ava. not drunk - spent
men tell me not to take
Mipsimay - Buvuica -
at steam - when we killed
birds in peaks - house of
Panana paper of fruit -
green leaves thatch, on

bed, 20 - 25 ft high. Shade
as dark as noon -

~~After supper, took a stroll
in vegetable garden
with a little bag in
Banana Grove by Valley.
Heard another cataract
of 200 ft - Peak on
front L: 45° -
Greeny sat line -~~

~~Owa, book shaded of
Kintu, dead Owa
and poisonous stimu-
lating tastes - eat small
bit for missionary.~~

~~say prayers & grace
no compulsion~~

~~valley without health of
wind unless the persons
leaf - must rain~~

during night fully
by 19th returned to other
road - Bananas, abode
Cascades, sweeping round
hill side, entered
valley left lower down -
only in place where
stop was required -
knives edge, enormous
pincynus in land
last. - her very

strong Tattoo, recall
picture of I Am an
front - flowers round
head, in the gloom of
Bananas - caught some
fire Eel - Banana.

3-4 ft circumference,
evidence how man can live & hand

body complements
certainly marine -
sense will show the

kind of valley area
by little wide of base
& sort of top of than
true bed of torrent.

rough edges about same
angle as a ladder -
vegetation clings on
surface of decomposing
rock - up to highest
peak - enormous
appetite of water

rep of Banana!! -
fatigued hardly before
joining each step with
great care. -

20th - Slept under ledge
of rock very dark valley
starlight. - returned met party
of natives although figures
travelling for days. -
found they mixed Papuan
walked round. - Friday

21st Ship returned Omit Venus
22nd Sunday went down
to Pipeste in boat - Tahitian
service - not much attention
appearance respectable for
singing - not Euphonia's song -
good Missa names
walks back in rain
- - -
never can believe what is
heard. -

23^a

see -

25^h

Breakfast h. Wilson -

Repeat - Inverness, Lang -

24^g

put Parliament -