

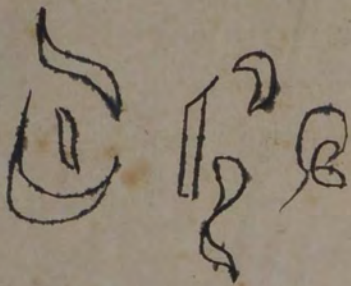


National Park Service
Hawaii'i Volcanoes National Park



Stanley Whitaker
San Francisco, Feb. 24, 1912

National Park Service
Hawaii'i Volcanoes National Park



National Park Service
Hawaii'i Volcanoes National Park



Hawai'i National Park Service
National Park
Volcanoes National Park

1891
Dec 4 to 11.

Hindswany.	Honolulu.
Juliet Swazey.	
E. F. d'Amada.	
Mr J. L. Graham	New York City
Maria A. Mowarrat.	Kapapala Ranch
Julian Mowarrat	Waikiki
Maurice O Martin	Waikiki
Sarah H. Martin.	Waikiki
La Char B Cooper	Kaunakakai
John Melster	London Eng.
Dr Ralph E. Cruzen	Chicago U.S.A.
E. V. Patten	Kakala, Hil.
G. S. Patten	Waikiki, Hawaii
C. T. Drudge	Honolulu.
J. E. J. Meyer	Maalehu
J. P. Wilson & W. H. W. H.	Hilo
W. H. W. H.	Officer of the
Fred Bohnenberg	Earth
Geo. H. Williams	Hilo
	Hilo

Dec. 18. 1891 Mr Mrs Alfred Mitchell (1st visit 19 years previous)
 Miss Alfred Mitchell } New York
 " Charles Mitchell }
 " Ellen D. Wendt } Silesia Germany
 L. Senrance } Hilo

1891
Oct 29th
to Dec 19th

I arrived here on the 29th Oct 91, crippled with Rheumatism and with a broken down constitution in order to try if the Sulphur Vapor Baths would be of any benefit to me. Previous to coming here I had been in the Queen's Hospital Honolulu for about 9 months with inflammatory Rheumatism without a cure being effected. After taking the Sulph. Vapor Baths for a few weeks I found a great improvement in every respect which continued and on the 19th inst. I made the trip all the way on foot to the Crater and back without the least bad effect from it, something I never anticipated I should have been able to accomplish when I came here and which is the best proof of the benefit of the

4
Sulph. Vapor-Baths have been to me. Altogether I feel like a new man. - I have taken the Baths as a rule once a day, sometimes - on five days during the latter part of my stay - twice a day. At first I only remained in the Box about 10 minutes, but kept on increasing it till half an hour and after the Vapor-Baths I took a lukewarm shower. This is my experience in regard to the Sulphur Vapor-Baths and I feel convinced that any one coming up here with the same affliction will be greatly benefited by them, besides the fine, cool, bracing air, splendid scenery etc has a wonderful renovating effect on the whole constitution in general.

Regarding the great wonder of nature (the Crater) I shall not try to describe it, as I know my pen is inadequate to the task; I have read several clever men's descriptions of it, but must say, all of them fall short of the reality; it must be seen to form an idea of its greatness.

As to the Volcano House itself a more comfortable place one cannot wish for; it is in every respect equal to any first class Hotel, with a luxurious table, a fine new Piano & Billiard table etc etc and with all the latest improvements, so even in rainy weather one can pass the time very pleasantly.

Finally a few words regarding the Innmate of this comfortable Retreat. The obliging disposition and kind treatment shown towards me from the manager Mr P. Lee, his wife & Mr M. Lee the bookkeeper cannot be sufficiently appreciated and is seldom to be met with, I have at least during my wanderings not come across more goodhearted people, always ready to do everything in their power to make their guests comfortable in every respect and I must say that my stay here (although an invalid) has been the happiest period spent on the Haw. Islands and which will always remain deeply engraved on my memory wherever I go.

Riversmann.

- Dec. 22 J. P. Harris Pahala, H. I.
- " " Mrs J. P. Harris " "
- " " Geo. H. Williams 5th visit (from Kau) Hilo
- " 23 Cha. H. Wilmore M.D. (72 year old) Hilo.
- " 23 Mr & Mrs John Chalmers
- " 23 Leha. S Lewis, Oakland. Cal. 1st visit - first 1/2 - 1886
12th + 6 day st

" 28. Mrs J. E. Miller San Francisco. Cal.
and his Mule-ship
(Mule) Kilauca Hitchcock. Hilo. Hawaii.

J. E. Miller San Francisco

Mrs. S. S. S. Pahala -
"me"

The undersigned residents of Kauai having traveled over 23 1/4 miles - by Kau. roads - to visit the home of the goddess "Pele" wish to add our to the "many" thanks to Mr & Mrs Lee - for kind treatment, and courtesy shown to us - who are not Lords - of the creation -

Mrs S. S. S.

Peter M. & Day

John Rosenau

Jas. Ebb Hilo.
The Valentine Hilo.

Dec 27 - 1891

Dr Le R Templeton - Portland Oregon

Wettie L. Templeton Portland, Oregon

Dec 27 { L. E. Smiley, Berkeley, California
 " " { Helen M. Smiley, Berkeley, California
 " " { J. L. Lord, Hilo, Hawaii, 3rd visit.

The above party found the crater in a most delightfully active condition.

- 1892 -

Jan 1st - Chas. A. Mair Chicago
R. A. Fleming

Mr. & Mrs. H. B. Mallam, Widdow, Hythe, Kent, England.

Jan 4th E. M. Marshall Honolulu
Alex^r Lindsay Jr 3rd visit Naalehu, Kau.

Jan 4th J. Jurgensen Honolulu Kau

Jan 10 J. W. Manning and Wife Pahala Hawaii

Jan. 10 S. E. Woodcock Minneapolis Minn. U. S. A.

Jan. 13, 92. This is my 8th visit to the Volcano house
I had a - bad horse so did not get here until 6.55 P.M.
D. Spencer

Jan 16th 92

It affords me great pleasure to add my testimony to that of the many who have preceded me, in recognition of the kind and hospitable treatment I have received at the hands of Mr & Mrs Lee during my stay at the Volcano House. Nothing appears to have been left undone that they could do to render my visit one of comfort and pleasure and I only hope it may be the good fortune of all who come to Kilauea to be as thoroughly well satisfied as I am, on leaving.

C. Burnett

- To Kilauea -

Ye wrinkled hermit, son of the Infernal,
 Relentless, savage sea;
 What stories canst thou tell of the eternal?
 Unbreast thyself to me.

Tell me some legend, or some old tradition,
 Some long-forgotten tale,
 Of the creation, or the world's transition,
 Or life beyond this ^{Vale} vail.

Knowest thou the hand that stills the mighty ocean,
 That holds the tempest's storms;
 Does it, too, quell thy turbulent commotion,
 And shape thy hideous forms?

Where is thy seat, Oh child of Mauna Loa;
 Where are thy castle halls;
 Canst thou remember aught of ancient Noah;
 Sailed he around thy walls?

Or art thou but the breathing place of Hades,
 Where suffering spirits dwell;
 Within whose realms hope enters not, nor aid is;
 That pit we know as hell?

Are all those bubblings sighs of the departed,
 Those surgings throes of pain?
 What are those fiery founts to heaven darted,
 Appeals for mercy, vain?

Oh! writhing sea, hold fast thy secrets gory,
 Thou art but Nature's child;
 And thou reflectest but the Master's glory,
 Albeit fierce and wild.

The earth quake and the whirlwind, fire and danger,
 Whate'er the strife may be,
 Are only signals, both to friend and stranger,
 Of His immensity.

C. C. B.

Cleveland Ohio }
 Jan'y 14th 1892 }

January 14th 1882⁹²

Before leaving, perhaps forever, the abode of Madam Pele, we desire to express our heartfelt appreciation of the kindly attention and generous hospitality extended us by Mr and Mrs Peter Lee. May they live happily for many years to "Welcome the coming speed the parting guest"
A Reilly,
Albion, San Francisco, Calif

Jan 16th Alex^c Kincaid Jr - from Hilo to Kau - after having had a daisy sojourn in Hilo - Vive la Hilo

DEC
Jan. 19-21. Arrived thoroughly soaked & quite cold. Rain all the way together with rivers of water. The most cordial hospitality was shown us by Mr Lee. The volcano of Mauna was so changed that we were very much disappointed.
"Muito disapontados, mas mais ode um gosto do que quatro vintems"
M. Sousa A. V. Soares. R. K. Baptist

Jan 19-21. Antonio T. Soares. Honolulu.
" 2nd W. Emerson New Bedford Mass
Jan 21 W. C. Crompton

22nd - 25th January Gustav Kottmann Sydney.
25th 26 " Thomas S. Williams Jr. San Francisco, Cal.

Feb 2, 1892 Fred. M. Otis Mexico
Feb 2nd 1892 Rich^d B. Hannah Chicago Ill.
" E. A. Patner Mount Airy
" J. L. Anderson & wife Philadelphia Penna
" Mr & Mrs R. Bradley Boston Mass

Feb 7th
Feb 9. 92

Alston J. Atkinson

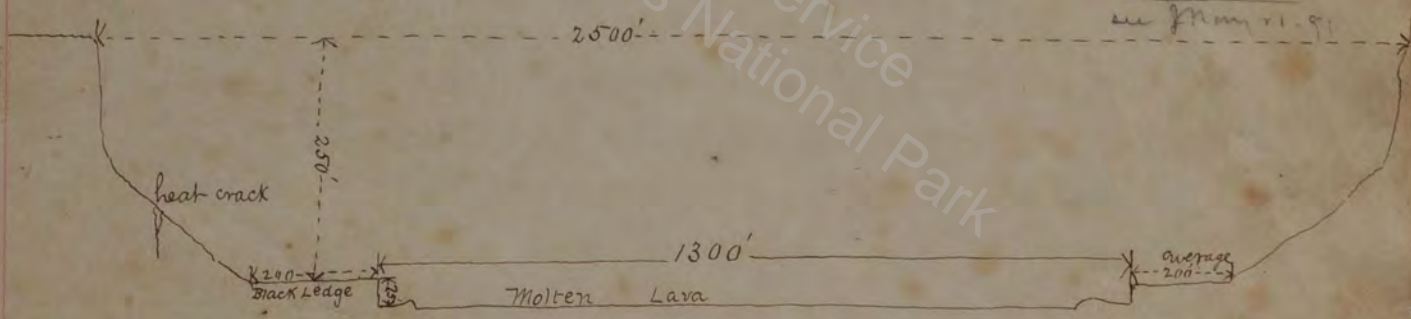
Wm H. Siebecker San Francisco Cal.

- July 11th J. W. Masons Trout Lake, Colorado
- " C. F. Fischer San Francisco
- " W. J. C. Hobson San Francisco Cal -
- " R. R. Whiting Brooklyn N.Y.
- " Elida Tibbitts San Francisco Cal.
- " Dr. Louis Houghton Saint Louis Mo.
- " Blagden Conitt Honolulu
- " J. Thurston Honolulu
- " Mrs Kate S. Rawler San Francisco. *What's the matter with this party?*
- " B. J. Dillingham Honolulu *They're all right*
- " Nellie W. White Honolulu *J. B.*
- " (Phelle) Maham D. Fitch U. S. Army.
- " (Mrs) E. H. Kautz U. S. Navy -
- July 15/92 Arthur G. Nichols Tacoma Wash.

Wm's letter -
277 Macdonald

Volcano Measurements Feb 12. 1892-

See page 40
see May 21. 91



The Black Ledge is formed by overflows from the Lake.

Mr. Lee states that about two months ago the surface of the molten lava sank about 150 feet below the level of the Black ledge. After remaining at that level for about one month it began rising again, and is now within 25' of its original level.

The entire surface marked "molten lava" is in a boiling condition, with bursts of spray, averaging 25', occasionally being thrown to a height of 50'.

About half way up the debris slope on the east side, where the descent is made, heat comes up a crack.

L. J. Thurston

There is, as yet, no "upward thrust" of the floor of the pit, or of the debris slope. All of the filling up of the pit has been by overflow from the central lake. With the exception of the spot above mentioned, there does not appear to be any heat outside of the floor of the lava pit.



O' my Ohelo pie
The Great-Pie Biter -

Mrs E. H. K. del.

Lines Commemorative of the very
harrowing experience of the young
man referred to herewith as the
great "pie-biter" of Mauna Kea.
These lines are ~~by~~ respectfully dedicated
to the lady artist who sketched the
accompanying sketch.

Then I cry, wildly cry,
Give me rest, or let me die...
But a demon perched on high
With a large Ohelo pie,
Hoarsely shouted "never, never!"
Quoth the devils, "hardly ever!"

II

But the joke,
Cruel joke,
Startled me!
And I awoke.
Awoke in pain,
Half insane
And I said, simply said,
"Do I sleep, or am I dead,
Or have I fallen
out of bed?"
From the gloom
There came reply:
Silent be - "it was
the Pie!"

E. C. 77.

10
(Wichakologies & Milton)

Goddess Pele, golden hued,
Rainbow tinted, fiery, rude,
Raging fiercely night and day
Brightly Goddess hear me pray
Goddess most divinely bright
Sovereign Lady of the night
Mistress of the realms of fire
Let me not incur thine ire.
Thy sole protection I implore
No other gods do I adore
And as I worship only thee
Be ^{thou} merciful to me.
And when I may chance to die
Let me to thy bosom fly
Wrap me in thy warm embrace
Smooth my hair, and kiss my face
Let me forever with thee dwell
O dead Lady of the gates of hell
And when ~~was~~ lapped by tongues of flame
Forever I'll adore thy name
(Phele)

February 16th 1892

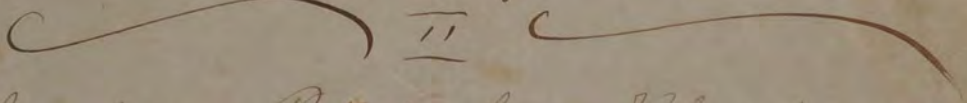
To Madam Pele.
"Where woman reigns;
The mother daughter wife
Strews with fresh flowers
The narrow way of life,
In her eye domestic duties meet
And fire-side pleasures gambol at her feet."

Feb. 17, 92

M. W. Bruner, Honolulu, to the visit.
Leonard J. Davis, National City, California
(Mrs.) Luella Foss Davis, National City, Calif

Dr. Wm. G. Budington New York City
Julius Kirsten Honolulu. Refsler ^{and} ^{Hong} Deutschland
Aloha Mother Pele

Leland Littlefield Pawtucket Rhode Island
Henry C. Lyon and wife, Boston, Mass. I feel
this delight in finding this new Volcano House, so beautifully
equipped, and so ably conducted by Mr. Peter Lee and
his excellent wife. Now give us a complete road through to
Hilo and the world and his wife will come here to
see the marvels of this realm on which Her Celestial
Majesty, Madam Pele, presides. The writer is here
at the Volcano for the 5th time, since Christmas, 1888, and
every visit has revealed marked changes in the
condition of Kilanea; but the transformations that have
been effected since my last visit in February 1891 are most
marked. H. C. L., Conductor of Raymond & Whittcomb's Tour.



Mrs. D. G. Littlefield Pawtucket Rhode Island
Edwin L. Lobdell Chicago
Mrs. Joseph Tom Patterson Philadelphia
Evanus Hooper Chicago
Herbert D. Johnson Boston Mass U.S.A

J. J. Williams Honolulu
W. L. Speidel Boston Mass
Robt. T. Wing Dillon Montana
W. C. Vipond Butte

Feb. 17, 1892



National Park Service
Hawaii's Volcanoes National Park

Feb. 17th
Feb 20

Mr H. C. Cooper
A. E. Wilson. Telephone Yench, an usual business
San Diego Cali.

Feb 22nd

In this vast solitude, in mute accord
With the strange peace that calms our restless ways,
Behold the mighty censer of the Lord,
Eternal incense lifting to His praise.

Sophie E. Eastman. South Hadley, Mass.

Feb. 22nd

Mrs. C. H. Dodd

Portland Or U.S.A.

Feb. 26th 1892

Geo W. Peck, formerly of Saint Louis Mo
now residing at Dixon, Siskiyou County California

le Belle Burston

National Park Service
Hawaii's Volcanoes National Park

March 3rd 1892

Dorville Libby	San Francisco	Room 6
Mrs. Dorville Libby	"	Room 6
Josephus Mansfield	Oakland Cal	Room 5
Mr. F. H. Smith	San Francisco Cal	Room 4
Miss Stone	"	" "
Mrs. Warren Cheney	Berkeley	" 5
Miss Ida Somers	San Francisco	" 14
Miss Christie Warden	"	" "
Miss Florence	"	" "
Mrs. Mitchell	"	" 13
J. P. Stone	"	" 12
Roy R. Dempster	"	" 12
Graville Maceau	Denver	" 11
Mr. Ahille	San Francisco	
Mr. & Mrs. H. Buckingham	Denver	
Mr. & Mrs. H. Buckingham	San Francisco	
Harrison G. Dyar & wife	New York	
W. F. C. Nichols	Seattle Wash	

Mar 8

W. Phillips Andrew Luz

Molite timere homines, qui occidunt corpus, sed potius timete eum, qui potest corpus et animam in gehenam mittere

March 8

Adm. Rev. P. Franciscus M. Neipauer, Min. Prov. Min. S. Francisci conventualium. Syracuse in New-York
W. F. Frear, Honolulu, H. I. 3rd visit.

Apr 15/92

Louise A. Reed. St. Paul Minn.
C. Reed St. Paul Minnesota U. S. A.
L. E. Reed St. Paul Minn
Frank Godfrey Honolulu

Hawaii National Park Service
Hawaii Volcanoes National Park

Thursday March 17, 1892.

C. F. Fearing New York
 F. Aitchison London
 Mrs. L. Peables Portsmouth Ohio
 Miss M. E. Peables do do
 Richard B. Peables do do
 H. Schilles Tacoma Wash.
 James A. Warrington Chicago Room 8
 Wm. P. Kirby San Francisco Cal
 - M. P. Kirby Alameda Cal
 Miss A. Gallagher San Francisco
 Miss J. Beaudry Oakland Cal
 March 24th Miss A. M. Paris New York -

We have been here since the 14th
 & cannot leave without thanking
 Mr. Leath's Brother Martin for their
 kindness to us -

I think I shall induce many
 persons to visit this wonderful
 volcano

Martin J. Duke

81 years old San Francisco

Geo. R. Babcock. Oakland, Cal.
 A. L. Walker. San Francisco,
 Mar 26 H. Lamson Field Johnersham - Hilo

March 27 C. H. Perkins. Des Moines. Iowa

March 27 F. M. Hubbell Des Moines Iowa

" " Mrs. Gusting Sperry San Francisco Cal.

" " Miss Bada S. Sperry " " "

" " Horace B. Sperry " " "

" " Anderson W. Simpson In Stockton " " "

" " D. C. Martiss Oakland " " "

" " Miss M. L. Mitchler San Francisco " " "

" " Miss Katherine Mitchler " " "

" " Miss Hamill Chicago

Miss M.
Miss M. Gottig San Francisco

March 29
"
"
March 29
April 3rd.

Clifford Francis Smith
F. W. Mathiasen
Geo. H. Bliss
Representatives
1892
District of Central Hills, Hawaii
" " North Kohala Island of Hawaii

M. K. Pease
Mrs Alfred H. Ackerman
Mrs C. E. Swain
Mrs A. J. Stevens
Cas. McNeil & Wife
Mrs F. C. Wilder
Frederick Stearns
J. Lesser
Albany, N. Y. U. S. A.
Los Angeles Cal U. S. A.
Honolulu
Cal. U. S. A.
Pittsburgh Pa. "
Oakland Cal. U. S. A.
Detroit, Mich. U. S.
Honolulu.

Hawaii National Park Service
Volcanoes National Park
Fred Page
Milwaukee Wis.
Apr. 3rd 1892.
I have just done into the
the edge of burning lava
nearby. This is a fine spot.

Hawaii National Park Service
Volcanoes National Park
Charles Hamilton Bled
Milwaukee Wis. U. S.
Apr. 3rd 1892.

Put not your trust in guide books - M. A. A.
If you do you'll get left. L. M. S.
What if you get the proper Guide book Frank Godfrey
Godfrey's is better

April 5th
J. L. Xavier, wife Honolulu

April 7.
Mrs Oswald Oliver Hastings Nebraska

Hawaii National Park Service
Volcanoes National Park

April 10/92 Omakou o na epepa o Kalaepohaku, ua hiki mai
 e ike ika wahine o Ka lua a ke hoomakaukau nei
 e hui no Ka home lai o Haleola
 Omakou iho no me the aloha nui ika mea
 e nana iho ana i Heia

Jm Auld

Mary Auld

Annie Clark

Kanoa

Malie Piapia

Kala Kaulua

Opiopio

Kealaikahiki

From Hilo

Geo. Nakapuaki

Notes on present state of Kilauea, and changes since
 the writer's last visit in July, 1887, in company with Prof. J. W. Dana.

By S. E. Bishop.

In 1887, an area somewhat larger than that of the smooth black floor in
 the sketch on the opposite page, was occupied by an irregular mound of debris,
 which had been pushed up by the hydrostatic lifting of the lava column below. ^(see Dana's Note, pp. 106, 110)
 Around the base of this mound was a narrow surface of comparatively smooth lava about
 150 ft. below the upper floor around Halemau mau. In this floor, between the mound
 and the narrow pile of talus on the west side, lay "Dana Lake", so named by our party, small,
 but in quite active ebullition. Another lake lay immediately south, apparently smaller,
 but impossible to properly inspect on account of smoke. Another small lake could
 be seen on the S. E. side of the mound by its spraying fountains, ~~the~~ the thick smoke.

In the collapse of March 5, 1891, the whole of the above features disappeared, leaving
 a pit 700 feet deep. The lava soon reappeared, having left its cumbersome and unsightly
 mound somewhere down below in the realms of Pluto (or Pele). For one year it has
 been gradually but intermittently rising, in extremely regular and normal form.

The degree of activity in ebullition seems about as great as in Dana Lake in 1887,
 relatively to the surface occupied. The whole ebullition quite as great as the combined
 activity of all the active points in '87. The distribution of activity differs as follows;
 In Dana Lake, the lava issued upwards very quietly from under the central mound.
 It flowed in currents fanning divergently towards various points under the walls
 of the lake. Down at those points it descended, carrying with it large sections of crust.

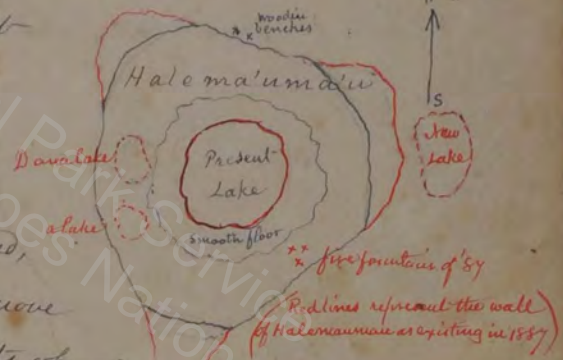
This subsidence was attended by violent explosive reorganizations at the points of disappearance.

In the present lake, ~~at~~ the edges are for the most part quiet. A strong current starts a little east of the center, flowing westward. Just west of the starting point is a powerful ebullition (described below). The crust of the lake is broken by long irregular lines of fracture, showing red, which begin parallel with the outer bank, and slowly move towards the center, becoming crinkled and zigzag like bolts of forked lightning, and interlacing with each other. Near the center their motion is hastened, and they disappear in the vivid and jetting melee of the central area.

On the main floor of Kilauea, extensive overflows have occurred. Some of these seem to have availed themselves of the then empty level of "Little Beggars", emerging partly out of the "Elephant". A chief line of overflow seems to have been north of "New Lake" which has been filled up & totally obliterated. In '87 its deep bottom ducts were in view, much filled with debris, ^{Not quite true to wood margin still visible in 1913.} and the floating island lay stranded near the bottom. (see Dana's Volc. p. 100)

By the removal of the central mound, the slightly cone form of Halemau mau (over)

Ground Plan of Halemau mau, April, 1892



The above sketch is substantially accurate in perspective, giving the outlines very nearly as would a photograph. Estimating the diameter of the great pit of Halemau mau at 2600 feet, it seems difficult to assign to the fire lake a diameter of more than 900 feet at the outside. The estimate of 30 ft. height of the bank of the lake seems correct, and that of 250 feet from the black ledge to the top of Halemau mau must also be correct. The present lake is at least twelve times the area of the late "Dana Lake", and three times that of the former "New Lake", with its floating island. This lake is very nearly circular.

Seven centers of ebullition are indicated in the sketch, not more than five of which were seen simultaneously active. The largest one near the center is constantly active, intermittently boiling up into a dome of 30 ft. diam. by 15 feet high, and throwing spray 40 ft. high. The area of red dots enclosing it and the one to the right, flamed with sparkles and small jets, in a strong current flowing to the right.

April 11th
1892

has become more distinct. Dr. Marcuse's ^(anemid) figures indicate something like 40 feet elevation since F.S. Dodge's trigonometrical measurements in '86. ~~His figures indicate a~~
~~subside of about 15 feet, which is not included in the present~~

For the fifth day since leaving Kila, the weather has been perfect. Life at this altitude seems full of a charm unknown 4000 feet below at sea level.

Mr. Lee states that Mr. Thurston's estimate of the diameter of the Lake (see page 9) as 1300 feet, was the result of a careful pacing around the lake by several persons together, an average result being adopted. An accurate measurement with theodolite is desirable.

April 14th. Several hours have been spent in estimates of dimensions of Halemau mau, by means of improvised instruments, employing as bases the dimensions indicated in F.S. Dodge's accurate map (Dana, p. 168). Six points of observation were occupied on the periphery of Halemau. The results as given below seem to be substantially correct, although given with diffidence, on account of imperfection of means employed.

Diameter of Crater	2400 feet	Diameter of fire lake (average)	920 feet
Depth to black floor (average)	300 "	Height of bank do.	40 "

The lake had subsided about ten feet from the 8th to the 13th. The line of the earlier level was distinctly visible.

As compared with L.A. Thurston's figures (p. 9) the lake is smaller (920': 1300') and the precipice higher (300': 250').

The activity of the Lake had slightly increased. (a) and (b) (see sketch last page) were seen united for half an hour in a furious surging covering an area of 120' by 40' feet, and varying from 15 to 25 feet in height. (c) was once seen to rise in a billow or dome 50' in diam. and 35' high. Falling back, the liquid around it swang heavily up and down in massive undulations. While this dome was of about the dimensions of the new Hotel, it looked no larger than a small elephant, such is the illusion produced by looking down into such a pit.

I determined the fact that the present area of Halemau mau is very nearly circular, being a circle inscribed within the nearly equilateral triangle of '87. (see Ground Plan, p. 17) The fire-lake is also substantially circular.

A careful inspection from all points of the periphery of the crater, makes it plain that the overflows have been immense over all parts of the rim of Halemau mau during the Mound-Dana period ('86-'91) and that they have considerably elevated the rim, as Dr. Marcuse's figures indicate.

The weather continues extremely fine. Mercury at sunrise averages about 57°.

See page 40

Apr 14th

Wm A. Abbe. New Bedford.
 A. S. Letark wife New York
 Miss Mary S. Letark
 " Florence Parker Chicago Ill.
 Mrs Dr. German " Ill.
 Mrs Katherine W. Neys Chicago, Illinois, U.S.A.
 John M. Hawes Boston Mass.
 Mrs F. C. Donald. Chicago, Ill. U.S.A.

E. R. Hendry Honolulu H.I.

April 16th

A. M. Wayne M.D. Honolulu H.I.
 Geo. J. Ross " "
 Julian Montserrat Kapapala Ranch
 Mrs Julian Montserrat " "
 Master Melville Montserrat " "

April 17, 1892 - Mr. & Mrs. F. V. McDonald - San Francisco, Cal.

April 25 Fredr Hellwig San Francisco Cal 1892

May 13, '92 F. W. Husted San Francisco Cal
 Why didn't you say from that "our home town" Berkeley - Cal.

May 28th A. de Bretterville on my way to Oaahu.

National Park Service
 Hawaii'i Volcanoes National Park

After a period of 36 years I have the pleasure, — in company with my Daughter — wife of Eng^r A. J. Dixon, U. S. A. — of paying my respects a second time to Madam Pele & her surroundings which I find greatly changed in appearance from that presented in 1856. We found the old Lady at home, but whether from age or apathy, her pyrotechnic display last evening, — altho. grand and beautiful beyond description or conception, bears slight comparison to the astounding display made upon my first visit.

Her front yard thro. which we walked with commendable speed over a well marked trail, and in nearly a direct line for an hour & 16 minutes, to reach her drawingroom, — is about as unlike what it was on my first visit, — except in color, as an open Prairie is like the Atlantic Ocean in a storm. Then, the "floor" of the Crater must have been several hundred feet lower than at present, with a generally smooth & level surface, — the Western side lower than the Eastern (the opposite of its present) with less than one crack to a thousand, — aye many thousands at present, and in nearly every crack the sides were the color iron at welding heat, at from 1 to 4 ft. below surface. There was a number of Cones, Chimneys & blow-holes from most of which, steam, gas, & jets of liquid lava were being thrown, the latter to lodge & cool upon surrounding walls — cones some 4 to 8 ft. & one 12 or 14 feet in height — some quite perfect, others with one side or top open. Nearly the whole surface of the Crater floor where I walked was so hot that with tolerably thick soled boots one preferred moving to standing and the end of a green stick inserted from 1 to 3 ft. in any of the cracks and immediately withdrawn, would come out ablaze at its end. There was at that time a large & long ridge of large & small rocks apparently of ancient date, to be crossed on our way to the Lake, which ridge has entirely disappeared. The surface of the Lake was then nearly on a level with the surrounding "floor" (as it is called) and quite as large as the present area of cooled and molten lava within the present pit; and the whole contents of the vast cauldron in most intense, wonderful, & furious and unceasing agitation. It was surrounded by a rim or wall, — broad at its base but narrow at top, some 30 to 40 ft. above Crater floor, & 40 to on its Eastern side & 40 to 60 ft. on the opposite side. To get a view of the Lake one had to climb or crawl up its windward side, and then could face it but a few moments at a time, on account of the scorching heat evoked by the heaving, surging, rolling, seething & spitting and spouting of lava in a hundred different directions at the same time, and tossing it masses from a thousand tons to the minutest particles, & in height from that of a rolling wave, to 50 to 100 ft. — the smaller particles caught by the strong draft created by the energetic working of Madam

Apr 28th - 192

J. H. Wood Room #5

Mrs Albert F. Dixon

machinery below, were drawn out, carried out, and lodged on the western rim or bank in great quantity as "Pele's Hair" - an article now very difficult to obtain. I find in ^{the} accommodations, the conveniences & comforts now abundant near Madams domain as great a change as in her Halls: - instead of the little City (as it would be called in Western U.S.A.) now here, with its elegant, roomy, well furnished Hotel and Stables, its well stocked larder, its most amiable obliging & competent Landlord, Lady and trained Servants, ample means for securing an abundant supply of the best of water for man and beast, - fresh meat, milk, eggs, butter & poultry, - hot cold and steam ^{supper} baths, furnished by Madame P. herself, there was not an ounce of either meat or drink to be had, - not an inhabitant or inhabited dwelling within miles of the Crater, and the only shelter for the weary Pilgrim, - however weary, wet, cold & hungry he arrived, there was literally nothing to recuperate the physical man, - unless brot. with him and nothing to shelter his aching bones except a straw covered shed with open front & end, on the brink of the Crater.

Our route here was pr. J. S. & Co's Steamer "Hull" with good bed & a very careful & accommodating Captain, a very smooth & pleasant trip, - stopping at 8 way ports on Hawaii & 3 on Maui, and landing at Punaluu 35 hours from Honolulu. - found at P a new Hotel, clean & inviting bed and table, a Landlord alive to the interests & comfort of his guests.

A ride by Rail of some 5 or 6 miles over the most crooked R. Road ever seen brot. us to the Pahala Mill where we took stage for the "Volcano Horse

Of this road from the "Mill" to the ^{11 miles} "1/2 way House" I will only ^{say} I have traversed worse, & many much better; of the remaining 13 miles I must say, the man who had the courage, the enterprise, the perseverance & skill to mark out, lay out, and build at his own expense, & for public use a good a road of so poor material & thro. such a terribly rough, rugged, desolate & God-forsaken country, is deserving of a pension in this life and my Daughter says "a free pass from St. Peter"

Arrived at 3:30 P.M. Sunday 24th, 52 hours from Honolulu, fine weather the entire trip, - delighted with the bracing temperature & very unusual scenery of this place, where we have had every attention one could wish. My Daughter left an invalids bed & Physicians care to which she has been confined some two weeks, - was seasick all the time on board & yet walked from the foot of the decent to the Lake last evening, and for more the worse for the walk. - Our visit to the Lake last eve. was more with leg fatigue than anticipated, our return by lantern light - more effort than the outward trip, & made doubly interesting by the sociability of our host Mr. Lee. - We hope to leave tomorrow morning for Hilo, & to embark on Monday next for "Kilauea" for Honolulu & way ports, tho. we leave this and its Proprietor with regret.

32
Our Loved Ones At Home.

By the hearth-fire at night, 'twas early in May,
A party of tourists were resting,
And naught save a cricket's plaintive lay
Was heard with its quaint suggesting,

That carried their thoughts with its homely strain,
To their firesides and loved ones sleeping,
Till they heard no more the cricket's refrain,
Through the night air gently creeping.

Then one of their number broke the spell
Of silence that erst had bound him;
"I was thinking tonight of Elsabel,"
He said as they gathered round him,

How she would enjoy these summer hours
'Neath the Mountain's scented shadows,
And her brown eyes brighten to see the flowers
We gathered today in the meadows.

With what rapture she'd ^{hear} here the oc-oe's song
From the gorge with mist-cureathe dabling,
Or view the path we came along
With its lava and basalt marking.

With what keen delight she would ^{hear} us tell,
These quaint old legends over,
Or pause on the brink of that hidden well,
That oheles nearly cover.

How thoughtless we've been to seek alone,
Each year our selfish pleasure
Forgetting that those we call 'Our own'
Should share our hours of leisure."

Their comrade ceased, and the cricket's lay
Ended his broken musing,
Yet from those few words that night in May
They felt new thoughts diffusing.

Had they then neglected those nearest the heart?
 Been remiss in manly kindness,
 From all of their dear ones drifted apart,
 With man's own selfish blindness?

Were children orphaned and wives left lone,
 While they were thralls to pleasure,
 Had those dear ones yet in their dull lives known
 The meaning of days of leisure?

O! joyous guests while gathered here,
 You listen to song or story,
 In the pleasant room where the firelight's glare,
 Fills each nook with mellow glory,

Remember amid your mirth and jest,
 There are other joys to cheer you,
 That the spot you all should love the best,
 Is home with loved ones near you.

Ralph Turner

1892.

Lines - simply the end of a long poem.
 Dedicated to poets who tell us of their own

Our company - numbers mine.

Our virtues - never mind.

We vote

The volcano - it was sublime.

Mrs Lee's singing - almost divine.

The Hotel - Home sweet Home with variation.

Those in charge - such kindness was a new sensation.

Percy Vere

April 30/92

James Ross Carrick
San Francisco
California

April 28-92

Mrs. J. R. Carrick
San Francisco
California

Apr 28 1892

Ella L. Carrick
San Francisco
California

April, 28, 92

¹⁸⁹² April 30. Clark L. Goddard. San Francisco California

April 30th 1892. Mrs. Emma Portin
Gealdsburg
Sonoma Co
Calif.

B. R. Biggs
Charlottetown
Prince Edward Island
Canada.

Non Kute.

Nashville.

June 30th 1892.

Sumner.

Miss Dorela B. Dow
Widener Ave Wis.

Apr. 30 1892

L. B. Hoque
Santa Barbara Cal

May 5th 92

R. B. Ferguson
London, Canada,

May 10/92

Mrs Mary Fletcher-Ryer
San Francisco
California

May 5th 1892

1892
May 9

J.S. Mitchell. Pay Clerk. U.S.S. "San Francisco"
Hollidaysburg, Penna

9.5.92

Arthur K. K. Kohala, Hawaii.

May 11th 1892

H.S. Rickard Laupohoehe Hilo

Mrs H.S. Rickard

" "

John Moore Supt Volcano Road

Geo. J. Kapuani (Hilo) Port Surveyor

" Mrs

May 11th

Joe King Kohala Hawaii

Mrs John King Kohala, Hawi. Hawaii.

May 11th

Miss M. C. Sage Dampud Java.

Isabella Kemble Hawthornside, Hawick, Scotland.

May 11

Hamaia Honoka Kohi Nahakua

May 11-1892

Wilson. Akahuelua Honolulu. Hamaia. Hawaii.

John W Stewart, Lieutenant, U.S. Navy U.S.S. Thetis

Dr. Wm Martin U.S. Navy U.S.S. Thetis

Mr. M. Gale " "

Mr. V. Bronaugh " "

Hawaii's National Park Service
Volcanoes National Park

Volcano House, May 15th 1892

Frank Dodge Rich, Nevada.
 Morell Thompson Dallas Texas.
 John Shirley San Francisco Cal
 Geo A Misick New York N.Y.

May 16th } W. B. Williams Md. Hills, San Francisco
 W. Gruenberger San Francisco
 Geo. W. Haas " " " "
 May 15/92 } Mrs. H. E. Liberator " " " "
 " C. Wirth " " " "
 " Claude Gould " " " "

1892
 May 20th Intend leaving tomorrow Saturday for Honolulu via Hilo
 after having spent a very beneficial and happy visit at
 The Volcano House.

I visited the Lector several times, and enjoyed the many very
 pleasant walks, around this weird neighborhood.

It has perhaps been more of a change to me, than to the majority
 of visitors from Honolulu, as though during my stay here; meeting
 nearly one hundred tourists, I only was unfortunate, or fortunate,
 enough in having the honor of one acquaintance from our City.

What with a good Billiard Table; and a piano, plenty of
 reading material, a very excellent table, and pleasant company,
 has in my humble opinion, solved the often mooted question
 whether life is worth living for.

It is needless for me to mention to any former visitors
 to the New Volcano House of the hospitality and kindness shown
 to me by "Mine Host and Hostess"

D. M. Stanley

May 19th 1892 Arch "Dodge" Victoria British Columbia
 " " " " Lewis Marshall's Salina Co Miss.

1892

Volcano House, May 20th 92

Her hat Dich die schöner Feuersee aufgebaut!
So hoch dort droben, Da den Schoepfer will ich loben,
So lang dein Lied erschallt:
Lebewohl, Lebewohl, Die schöner Feuersee.

V. B. Pödegn

May 24th A. C. Palmer, Cambridge England.

" 26th James M. Muir, Bowmanville Ontario, Canada

26th Jos Fritchard Honolulu, ~~China~~

" Hugo B. Goldsmith, Portland, Oregon, U.S.A.
Philip B. Kemp, Philada Pa. U.S.A.

May 26 Mrs John Hornumy - San Francisco Cal

Belle Mc Murtry - Los Gatos, Cal.

May 20th Mrs Laura C. R. Searing Santa Cruz Cal.
Miss Elsa W. Searing. } S. C. C.

May 28/92 All the way from Portland, Oregon,
To see the Kilauea Crater,
It was well worth the trip,
As I have never seen anything greater.

My stay here has been very pleasant
Riding, running, walking

And going to the Crater
Nothing has been so grand
During all my travels.

Mine Host has been so hospitable
Really none have been his equal
Surely I appreciate it
Peter will always be remembered
Let's drink to their health
Ever wealthy and prosperous
Ending their days in happiness.

Hugo B. Goldsmith
Portland, Ore.

May 29th
" "

Capt. H. H. Ward. Bktn Amelia
Ley Campbell Fort Townsend Wash
The volcano may be old, but is as good as new

May 30th

Miss Harriet S. Hickey
Cleveland Ohio

May 30th

Miss F. Dayton
London England

First ladies to
remain all night
at the crater

May 31st

Mrs. W. R. Fox
Colton Calif.

John Hamilton, New York City, U.S.A.
Mary B. Bunch

June 8

E. G. Hitchcock Hills Hawaii

Chas. F. Sutzgen San Francisco Cal^a

June 9: 1892

W^m H. Stoy San Rafael Cal^a

" " "

Miss Stoy

" " "

Julius Lahn San Francisco Cal.

" " "

Geo. J. Ross Kapapala Ranch

June 11, 1892

Mrs. S. Sney Spalding San Francisco

" "

Mary P Marshall

" "

F. W. Somers New York

" "

P. K. Laalehu

1892
June 11th

Three Cheers for the Alameda Gang.

Our Motto: - Have a good time while you're living for you will be a long time dead.

So say we all of us -

Went to the volcano
on day evening and
Monday morning
with the clear atmosphere
the lake in the air.

Freda Schou. City. Chamber of Commerce San Francisco, Cal.

Capt Chas P. Matson of the Reg. Quilins U.S. Cal
Anne Rock. Alameda.

Hellie W. Curtis San Francisco, Cal.

Charles Rock Master Bark Harvester L.S.

Edmann H. Baldwin Asst. Govt. Survey Hilo

Wm Wilson Waialeale, Kilauea Hawaii

Jack Meyer - Waialeale, Kilauea.

Ed J. Ford " Honolulu

June 11th

H. Palmer Cambridge England

E. P. Haskulohme Auckland New Zealand

June 12th

W. H. Stone, New Grove Ranch.

June 13th

Erwood Honolulu

June 14, 1893.

Miss L. J. Martin San Francisco, Cal.

" " " Miss F. Jewett " "

" " " Mrs Eugenia Reis Honolulu Oahu

" " " Miss Emma Kawewahi Keauhou Kona

" " " Miss Fanny Hawley Keauhou Kona

" " " Mrs Hoalohamui Keauhou Kona

" " " Mr & Mrs Charley Aea Keauhou Kona

" " " Alexander Poki Reis Honolulu Oahu

" " " Master Jack, Kahua " "

" " " Mr Joe Kaemoku Kailua Kona

" " " Mrs Samuel Haanio Keauhou Kona

" " " " " " " "

" " " Mr. O. Martin Waikiki.

30
1892
June 16

Thoughts on Visiting Halemau mau.
"The lake that burneth with fire and brimstone"

A traveller seeing Smoky Pitt by night,
With thousand stacks that belched forth smoke and flame,
"Tis hell with lid off" - aptly did he write, -
Methinks no fatter semblance could be name.

In viewing Kilauea's Lake I meet
No words that better speak my inmost thought,
Except, 'Tis hell with lid on, but the heat
Has crack'd the lid that covers o'er the pot.

Wm G. Johnston - Pittsburg, Pa. U. S. A.
Mrs Mary Reed Johnston - ditto

June 16 to 18 S. A. Cook Honolulu

June 19 Mr R. A. Wadsworth third visit to create
Hilo Hawaii
Mrs Isabel Wadsworth first visit
Hilo

June 16 to 21. W. H. Winter Princeton Illinois
" " " " William Foster - Honolulu

June 21 Fred Waldron Honolulu H. I.

June 21 Mrs. W. J. Kelly San Francisco California
" " Surgeon Augusta Kelly 2912 California St. S. F. Calif
" " Mrs. W. P. Fenwick Punahou, Kau. H. I.
" " W. P. Fenwick
" " Geo. W. Meyer San Francisco " Cal
" " Novelty Sion Works 117x119 Main St

June 22 Have cure for sun burn is to bathe your face in
" " boiling hot water - The journey may be rough
" " but it will well repay one to take it. If temptation
" " should assail me through the path of life,
" " the memory of Salem au well be a sure
" " preservative against it. What an awful - show the
" " infernal region must be? We do not come to
" " participate in its beauties.

Annie A. Kelly

June 23

Mrs J. J. Douritt Jr.
Miss Madeline Douritt

Honolulu Oahu

June 26

Miss Thomas Maddock New York City
Miss Gertrude Leckie " "
Miss Alice Maude " "
Seymour Cunningham Washington D.C.
Stephanie Cunningham " "

July 2nd

Lucinda M. Levesque Hills
E. Blanche W. Leed. S.F. Cal. Hills (Proterid)
Theo Miggins M.O. N.Y. City near Hills

July 7

John Waterhouse Honolulu.
Wm H Rice Jr Lihue Kauai. H.I.

" "

Josiah Keep, Mills College, California.

" "

Jose E. Rolker New York City

July 10

W. Lunn & W. W. Honolulu

July 11

Frank Armstrong Makawao, Maui

" "

Walter H. Harfeldere Koele, Lanai

" "

Carl Maertens Oahu College, Honolulu

" "

Henry Jaeger Oahu College, Honolulu

July 11

Miss Van Anglen Honolulu H.I.

Charles Nelson San Francisco Cal.

David W. Makawao

Levitt P. Wilder Kahului Maui

Chas Kimball F. T. Bragg

Condition of lava pit during week ending July 11 -
The lava has been very near the point of over-
flow - sometimes three feet below it. Almost daily
overflows have taken place. The "black ledge" is
being thus built up at the rate of several inches
per week. Fountains form in the south corner
of the crater apparently over a fissure north west
to south east in trend. Lava spurts often under
south west and west wall of the fire pit, where an
embankment has formed 15 to 25 ft high, extending
also to the south corner. There is no uniform set
of the lava currents - they often seem to start from
the center - perhaps more frequently set to the west
than in any other direction.

The circumference of the pit, at a distance of 50 ft. from the rim is just $1\frac{1}{2}$ miles, so that the pit at top is about 2400 ft. in diameter. At base of cliff it is about 1900 ft. Lava lake 900 to 950 ft. in diameter. Black ledge 300 to 500 ft. wide. Height of cliffs about 250 ft. in highest part not far from 300 ft. Level of lava in lake must be 35 feet or more above base of cliffs.

July 18th A. B. Lyons

~~July 2/13~~

to & to S. May
Marie C. von Holt
W Baird

11/13 July 1892 James Wallace P. W. Dr. India (English "Guy")

July 7/19/92 Marion Maybin Lanning, Santa Monica, Cal. - and Honolulu.

Henry J. Taylor

Papaikou, Hilo.

July 13th 92.
"
"
"

Veifs van Angelen
Edna W. Hawley
Miss Katherine Pope
Miss Pope

Harrisburg Kentucky.
Honolulu - H. I.
Cincinnati, Ohio; U. S. A.
Cincinnati Ohio U. S. A.

July 12/92

One of the universal beliefs of Scientists & Mineralogists has in reference to the resources of this wonderful region has this day been overthrown namely that no gold Iron or precious stones can be found there and as a matter of vital importance to those who may hereafter visit the vast lava fields surround the volcano the following fact duly accredited by Professor Lyons this May & many other visitors is recorded. A Lady (American) was on the Lava at 6.30 a.m. this morning when she saw a white crystal gleaming in star like contrast to the Black Lava. She hastened to pick it up and on returning to the House she submitted it to the inspection of the visitors who one and all described it to be a real diamond it weighed 4 Karats and its value was variously estimated at from \$500. to 1000.00 dollars

The fortunate finder intends to have it set as a finger ring and any person feeling interested in seeing it will have an opportunity of so doing by calling at the office of the well known Ornithologist, Henry Bodys, Treasurer, Fort Street, Honolulu.

Oh. Visitor. So show + do likewise.

July 18, 1892

Non facilis descendens Averni -

- Mr. + Mrs. F. A. Hosmer - Honolulu -
- Miss C. Crozier - Honolulu -
- Mr. E. E. Lyman - Heils
- Miss E. R. Lyman - Heils
- Miss H. M. Conroy F. B. Honolulu
- Miss May Waterhouse - S.B. & L. 201
- Mr. J. L. Wood - "
- Mr. H. W. Castle - "
- Miss M. R. Wing - "
- Miss L. F. Dale - "
- Miss C. A. Gilman - "
- Miss Heilbrunn - Bremen, Germany
- Miss M. Hitchcock - Heils
- Mr. C. W. Hitchcock - "
- Mr. J. W. Preston - J. M. Chicago

27 in presence

July 7-23^d

Visited the Crater 9, 11, 12, 13, 16, 17, 19, 20, 21.
Prof. Lyons' description (p 32) very accurate. Crater continues to fill up. Considerable overflows in early morning of 20th, and night of 21st.
Keaneakaha 150 ft deep; Hilanea ck. 600-650 ft.

Graham Balfour.
New University Club
London.

July 17-23

D. B. Murdoch Ewa Plantation Oahu

Federick Andrew England

July 21-92

A. W. Glasscock	San Jose Calif
Mrs A. H. Glasscock	" "
Edith A. Schulerburg	Visalia "C"
Mrs Anna West	Oakland Cal
" Kate Gilmer	Merced Cal

July 22. 1892

I visited Kilauea in 1868 but the lake is so different now that I make this brief record. Then, as I remember the lake was hardly more than one third the size of the present lake, and was very quiet, save for the cones some six or eight - in number. From the whole center of the lake is active and brilliant, though not throwing any jets especially noticeable from the brink of the pit. The pit itself was then about as deep as now, probably was 150 to 200 ft. deep. In '68 no fire was seen from the brink during our visit, we could only see the boiling lava by descending into the pit and coming up on a cone, now the view from the brink is sufficiently vivid.

Elizabeth V. G. Hall.

July 23/92

A. J. Coors - Honolulu Kau Hawaii

" 23

A. A. Moore Jr. Oakland, Ca

" 22

Sara L. King Honolulu H. I.

" 22

Marie B. Margot San Francisco

" 22

Leate W. Strong San Francisco Cal

The "hard, hard" trip that one hears so much about, to the famous Kilauea is at last an experience of the past. Naturally a trip of over two hundred and thirty miles first by steamer, then carriage, then horseback, then on foot must be at least fatiguing - but as to actual hardships and privations, there are none.

This is surely remarkable when we remember the roads have been so shortly open to travel.

Mr. Macfarland of the Wilder Steam & Ship Company, Mr. Wilson of Hilo and Mr. Lee of the Volcano House are to be congratulated upon their energy and enterprise.

Hawaii Volcanoes National Park

This public house four thousand feet ~~miles~~ above the sea level is more like a pleasant home one comes to owing to the genial hospitality of Mr. and Mrs. Lee.

As to the Volcano the scientists and poets have already sung its praises. To me it is a marvellous sight altho it was not as active as it has been in the past. The trip into the Great Lake Hallman under Mr. Lee's guidance is something never to be forgotten.

Altogether this is I may say - quite the most delightful part of my visit to the Islands

Virginia Colham
Mercury Representative
San Jose, Cal.
July 23, 1892.

1892

July 23: ~~Wm. Moore~~ Oakland Cal

" " Mrs. A. A. Moore " "

" " A. A. Moore Jr " "

" " Miss Harman Moore " "

" " W. W. Fitzgerald and E. F. Lohman " "

" " W. H. Henshaw " "

July 23 Mr. C. B. Wood Honolulu
Dorothy Wood - Hilo

" 24 J. Preston Honolulu
S. N. Castle Hilo
E. N. Hitchcock Hilo

Hawaii Volcanoes National Park

H. Smith
San Francisco
A.C.

July 28/92

Rab! Rab! Rab!
Rab! Rab! Rab!
Rab!! Rab!! Stamford.

John S. Wilson Palo Alto Cal.
Jar. L. White Menlo Park Cal.
Henry F. Hansen Mayfield
D. E. Brown Oct 6 '98

July 29

~~July~~ Visited the crater and made
hot mud pies on the edge of the lake
and studded them with silver, ate
sandwiches on the brink of the cliffs and
drank to the health of Madame Pile. 2/2/92

Aug. 1st
" "
" "

O. F. Simcoe Los Angeles Cal.
Albert Walds Crockett Honolulu.
Margaret A. Grever Honolulu
L. G. Appleton Victory Vermont.
Henrietta F. Brewer Oakland Cal.
Alice E. Knapp Honolulu
John A. Scott Waimanalo Hills
Mrs A. McDonald San Jose Cal.
Mrs S. Hundley Kialia Hawaii
Alyce Lewis San Jose Cal.

1er Aout
1892

Jules Desfontaines
de Nantes

avant son départ
pour New-York et au
moment de lancer son appel

à tous les peuples du monde

Un rêve sublime
réalisable à l'Exposition de Chicago

auteur de : Quarante mois de voyage
avec une rente de cent francs par mois
18.000 lieues
à travers le monde

Aug. 1. Miss L. Getelle Appleton, Victory - Vermont, 37
 Miss Burnett Bachelor, Lihue, Kauai.
 Margaret Merrill Honolulu
 John Hunter Brown, Whakaiti, Wairoa. H.B. N. 2.
 Elsie Marion Hunter Brown, New Zealand.

Aug. 5. Carrie Takapahi, Alice West and Henry West are going for Kau on pleasure trip.

Aug 7 - Henry J. Taylor C. E.
 Papaikou + Honolulu
 Hawaiian Ids -
 3 days visit at the Volcano house. Plenty to eat + drink.
 Kind attention, + sweet music by the young ladies, to dispel
 cares, + soothe the exhausted nerves.

Tra-la-la-la Tra-la-la-la La-la-la La-la-la W E L - L E S - L E Y Welles-leys '87
 M.R.W.

Oahu oa! Oahu oa!
 Lanahou, Lanahou
 Man a man! [See page 33]

Cor-nell!!! I yell!!!! yell!!!! yell!!!! Cornell!!!!!!
 E.M.H. '93"

Aug 6th Sarah C. Curtis, Potosi, Washington Co., Mo.
 July 18 - August 8, 1892.
 Mabel R. King, Lexington, Massachusetts, U.S.A.
 Annie Heilbrunn, Bremen, Germany
 Nell M. Lowrey, Honolulu, Oahu, H.I.
 E. W. Hitchcock, Hilo, H.I.

Me ke aloha nui ia oe e Pele.
 Ke alii wahine o ka Lina
 J. W. L. McGuire

Aug 9, 1892.

Madame Ale, the air inspires
Hopes and dreams of chase
yet to be.

Realm of terra, thou wilt gaze on
Stranger antics yet in thee.

Aug. 20/92

Miss Anna Bell Carr Marysville, California
Thomas Ronaldson. Lorn. Cal
Mrs Ronaldson
Miss Ronaldson.
Annie Ronaldson.
Willie Ronaldson
James Ronaldson

Aug 21. 92

Aug 21/92

Walter M. Carter S.O. Los Angeles, Cal

If the truth is told no person will
pass by the Volcano House or fail to
form the acquaintance of the genuine
Mr. Lu. and the amiable Mrs Lu.
Geo A. Hinman M.D.
Munapoia, Hi

Aug 21-92

W. Coy at San Francisco Cal.

" 21

H. H. Richardson
H. H. Benson Honolulu

Aug 18/24/92

Walter E. Wate.

Aug 21. 92

Lee F. Friedman Honolulu H.I.

Aug 18/26/892

Miss Gertrude Johnson Newburyport Mass.

" "

Frank L. Dodge Haw. Govt Survey Honolulu (see next page)

" 22/29

Chas. H. Wetmore M.D. Hilo

" "

Frances M. Wetmore M.D. "

" "

Josephine Devo "

69-111, 130, 140, 150, 160, 170, 180, 190, 200, 210, 220, 230, 240, 250, 260, 270, 280, 290, 300, 310, 320, 330, 340, 350, 360, 370, 380, 390, 400, 410, 420, 430, 440, 450, 460, 470, 480, 490, 500, 510, 520, 530, 540, 550, 560, 570, 580, 590, 600, 610, 620, 630, 640, 650, 660, 670, 680, 690, 700, 710, 720, 730, 740, 750, 760, 770, 780, 790, 800, 810, 820, 830, 840, 850, 860, 870, 880, 890, 900, 910, 920, 930, 940, 950, 960, 970, 980, 990, 1000

See Page 111 - 130
F.S.D.

Aug 25th
1892

See pages 245 - and 349
Recent Book of 1908

Hawai'i National Park Service
National Park Service
Hawai'i Volcanoes National Park

Halemau mau
by Survey of Aug 25th 1892
Frank S. Dodge
Assistant, Haw. Govt. Survey

Scale 500 feet = 1 inch.

Data

Rim of Lake 240 ft. below E.A.
Level of Lava 243± " "
General average } 265 " " "
of floor of Pit

Diameter of Lake NE-SW 825 ft.
" " " E-W 840 "
" " " SE-NW 810 "
Diam. of Halemau mau N-S 2500 ft.
" " " E-W 2250 "
" " " NE-SW 2340 "
" " " NW-SE 2400 "

Fine dotted Red Line shows the general shape of Halemau mau, and New Lake, in 1886-1888.

Survey made by Triangulation and Stadia measurements with 4" transit



282 feet below E.A.
Trail into Pit
New Lake or 1505-6-2 now filled up
Peninsula

Bench
Point of View
Halemau mau North
262 feet below Kōkōnui House

Outline of Halemau mau 1888
Central Rock of 1886-88 Survey

Hawai'i National Park Service
National Park Service
Hawai'i Volcanoes National Park

Frank S. Dodge
Aug 25th 1892

Walter E. Wall
H. F. Wichman } Assistants

See page 111
for further description

Aug 26
 Aug 26
 1892
 Aug 28
 1892

Emma C. Scott
 Frederic W. Hardy
 W. Ebeling

Hawaii National Park Service
 Volcanoes National Park

Honolulu - Hilo
 Makawao, Maui
 Hilo

Aug 28th
 Sept 1st

Mr and Mrs Lewis Turner
 Wm. N. Zeltner and wife
 Mrs J. Mather Jones
 W. & Mrs. Lawrence Sturtevant

Hilo
 N.Y. City N.Y.
 Utica N.Y.
 Brooklyn N.Y.

Sept 3rd

Arrived from Hilo 10 1/2 Am. & leave this P.M. for
 Kane to attend Circuit Court =
 G. N. Hitchcock
 J. S. Lyman
 C. C. Hitchcock

Sept 2
 Sep 4

Alfred Burman
 H. Drycroft
 Sophie B. Drycroft
 A. H. West
 Carrie Makapiahiki

London
 Pohokiki Puna
 Pohokiki, Puna, Hawaii
 Hilo, Hawaii
 Hilo, Hawaii

Sept 4
 Sept 5

A. L. Luckie
 Charles Bellwig

Honolulu
 Spreckelsville, Maui

" "
 " "

Mr. and Mrs. O. H. Gulick
 Katherine Gulick

Kumamoto, Japan

Sept 9
 " 12

A. L. Lawrence
 D. Porter
 A. H. Van Valkenburg

Honolulu
 Hilo
 Maikaa, Hawaii

Monday Sept 12th 92

On our way back to Hilo for Circuit Court at Waiohena.
Left Doleway's at 5:34 - this morn -

J. A. Ditchcock
E. G. Hitchcock
F. S. Lyman

N. B.

Mr M. Lee Clerk of Vol House was not present on our arrival, nor has he properly attended to his duties, since the 10th inst, thereby occasioning much loss of time to several parties -

+ P.S. This shows that some people have a great deal of land and try to run the whole country. W. E. E. G. Hitchcock Sheriff of Hawaii

Sept 11th Mrs J. C. Williams Los Angeles Cal
Mr John S. Waltman " "
H. S. Williams " "

I believe Mr. Martin Lee did not have the key to the Whiskey store room so our party E. G. H. thought he was slighted. I think this is a little bit unkind of the Sheriff of Hawaii; as I had been drilling the cook and Washwoman out in the back-yard for two solid days to receive him properly. This morning I was after the Brass-Band, and we were just coming through the woods playing Yankee-Doodle when the Sheriff had left. - Crooking, ain't it?

Sept. 12th 92
J. M. Lee

Sept 13th Mrs. S. B. Rose Honolulu
Miss Charlotte Haley Honolulu
H. P. Fennell Punaluu 5th Dist

Sept 14 G. J. Patten Waialeale, Kauai

Sept 18 Jas Gibb Amamulu Hilo
Mima Gibb

" H. L. Field

Sunday Sept 18th 1892 4 P.M.
Jacob S. Lowry Cincinnati Ohio U.S.A

Mrs. J. W. Center - San Francisco - Cal. Sept. 18-92
Leandro Center San Francisco - Cal. Sept. 18, 1892.

Chas. J. Peberon Austinville, Putnam, Honolulu, H. I.
Sept. 27, 1892. Just arrived 2 P.M. Left Honolulu at day light, per "Lightning Train" and "Pullman Sleeper" after spending half the night dancing, and singing and telling time generally with some of the belated school girls who are just getting back to school. Bound tomorrow morning for a few days in Ailo (place of perpetual rain) and then back this way to take the next Hall. Second visit

Sept. 27
6 P.M.

A. T. Bishop Honolulu

Sept. 28
1892

To day visited the crater, going to the molten lava, (ascending the rim). Two large flows were pouring over the rim, & several smaller ones. The last time prior to today I saw the lake was 14 Sept. 1891 (more than a year ago) The lake is much higher up than a year ago. (The pit has filled). I, one year ago, ^{guessed} surmised that the pit would be filled up in a year, ^{but} the guess has not been fulfilled. Another year at least will be required to fill it. (at present rate of progress)

Allowing that there is no drip down as there was March 6th 1886 & again in 1891, we may be reasonably sure that the lake will for quite a good while to come, dispite liquid fire to those who go into the crater to see it. Judging the future by the past, the surface of the lake will be slowly lifted higher & higher until it reaches the level (of even more than the level) of the present brink whence visitors now look down into the fiery reservoir below.

It is a pleasure to all that the present
Volcano House is so finely arranged ap-
pointed & kept.
Edw. P. Baker.

Sept. 29 '92 Back to the Volcano House again after a
pleasant stay in Hilo. Arrived here after
a 5 1/2 hours ride, rain all the way, and glad
when the Hotel came in sight.
Charles F. Peterson Honolulu

1892
Sept 20. P. C. Jones. 9th visit Hoopupala to Hilo.

Oct 1st J. A. Mc Candless Honolulu H. I.

Sept 29th R. P. Lockwood Binghamton N. Y. - U. S. A.

Oct 1st A. F. Judd Jr. 3rd visit. Hailua to Hilo.
H. E. Nichols " " " } Honolulu

Oct 3rd Redith A. Jones San Francisco Cal.

Oct 3rd Eric J. Stummair Mount Eden Calif.

Oct 3rd Fred P. Hellwig Alvarado Cal.

" " A. H. Bishop to night - made my 5th visit
to the crater. My last visit was
two years ago, and the general aspect
of the Pit has changed in that time
beyond recognition to me -

The activity of the crater was less
in a general way, than when I
was last here; but so different that
I enjoyed, and was much interested
in what I saw - Leave tomorrow
for Hilo, bound home to Honolulu -

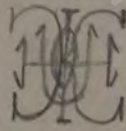
Jan 8 / 93
J. S. [Signature]
San Francisco - cal
Walden and from
Volcano

Oct 4th 1892

Emily L Padd

Honolulu

May Ward



The Old Plantation

Lucy K. Ward

Koolaae Honolulu

Halemauana. Trip to Honolulu Oahu

Oct 4, 1892

Samuel Kanehine

Waiohine, Kauai

Sir Edward Ernest Robins. Gov. of Malta.

Cairbunnew City. Naalehu Kau. Mokapu
o Hawaii. Very tired after our trip to
Halemauana.

Oct 5, 1892

Our driver from Kila was afraid of the
horses running away & put on the brake
coming up hill! No rain at all. which
is unusual. He visited Madam Pele
who kindly did her best for us, with
an overflow besides the fountains.

Kilauea Iki & the Sulphur Banks
were visited also. This is my 4th visit
to the volcano & there are many changes
in the bed of the Crater. In the holes, the
changes are too numerous to mention & are
fully appreciated by those who have been
here before. Many thanks to Mrs & Mrs Lee
& their brother for their kindness to us.

Tomorrow we try the new road from
the "Corpen" - if we have bad luck, we
be unto the unhappy mortal who wanted
us to be "Pioneers!"

John G. Alexander Makanao, Maui
Walter H. Andrews Brooklyn, N. Y.

Oct. 11. 1892 Mr and Mrs. Stafford L. Austin
 Passed the Volcano on a trip around the Island
 and spent the night. Fine weather

Oct. 12 J. W. Lumbert. Lima Peru. U.S.A.

J. A. Mc Lennan Pictou Nova Scotia

Oct 13th Melville Ritchie & W. W. Cincinnati Ohio

Oct 13th James Bannan Kohala

Oct. 19th 92. Perry Frederick San Francisco Cal.

Oct 21st L. P. Williams Kilauea Hawaii

" 22nd Alan Thise Colorado U.S.A.

Oct. 23rd Bestward Honolulu. H. I.

Let no one who is fond of a good
 walk miss going to Kilauea Iki, down
 the crater, and then up the south side.
 Then by way of "Lees path" to the smaller
 crater of Kealahakahi. Mr Lee will
 only be too happy to give any one directions
 The two caves are also well worth seeing, and
 although the descent is a little difficult
 and the atmosphere somewhat unpleasant
 the sight to be seen will repay the trouble
 of making the visit.

Oct 24th C. C. Kennedy Waialea Hilo
 " Ronald Kennedy " "
 " W. H. Shipman " "
 " Olie Shipman Jr. " "
 " Geo. Bacon " "
 " H. Deacon " "
 " C. Naswill " "
 " Gapaiker " "
 " Pepeekeo " "

Oct. 25.

Charles (Gardner) Alamedu Cal.
A Amatojos

Oct 26th

E. J. Monsarrat. Honolulu

Oct 26th

Kathleen Monsarrat. Honolulu

Oct 26.

Maria A. Monsarrat
Mazur Melville M. Monsarrat Kapapala

Oct 29th

A. Walker, England.

Fell in with the worst thunder storm seen here for some time but my indom was not damped neither was Mr. Pelt as she was in grand form.

Oct 31st

E. Elding, Nova Scotia.

Nov 5th

A. J. Inman

Nov 5th

Queen Swager Kapiolani

" K. K. K.

" Geo. Parker

" Geo. Barclay

1892

Nov 5th

M. Monsarrat Honolulu

Third visit to the volcano.

Edward Dowsett Honolulu, Hawaiian Islands
Second visit to the volcano

" Laani and wife

" Keaka

" Keaka W

" Nahani W

" Uluo W

" Maiohe W

" Keoni

" Pili Pili

" Keoko W

Nov 5th

Mr. Wallace Honolulu
second visit

Dr. Hanhimaka

Nov. 10 Heinrich Reijes Honolulu
 Elizabeth Reijes do
 " 10 W.R. Van Buren wife Mameda, Calif
 " 10 M. Hever wife Astoria, Oregon
 " 10 G. C. Poome, Jersey City N.J. U.S.A
 " 15 W. Whiffard Honolulu H.I. 3rd visit
 1st visit Aug 27/81
 2nd visit Sept 25/85
 " John A. Burt San Francisco Cal
 " Hugh Carter Spaukelaile Maui
 " A. F. Hopke Kahului Maui
 " G. Kasia Honolulu Oahu
 1879. Alatau J. Atkinson Honolulu. From a complete tour round the Islands. to on to Paris.
 Trip of 77 days

Nov. 19/20 Herbert St. Gaston Hilanae Hawaii H.I.
 and
 Crafton San Bernardino Co California



STARTING FOR
 AND
 RETURNING FROM
 THE

VOLCANO.

Nov. 19/27 Mrs. Mrs. Kestler
 1897
 Spokane Washington



Nov. 27. Mrs. H. F. Wickman Honolulu H. I.

Miss E. C. Dallam San Francisco Cal.

Mrs. Wickman had a little horse
its name was Tuffy as you know
and she to the crater went
will cured Miss Dallam + Berry to go

At Least to the Volcano house we came
Mrs. Wickman astride according to the rule
with Berry and Miss Dallam in ^{The Road by land}
with their Horses + two other mules.

next day to the crater we went
for the Line for to see
and all made up our minds to be content
when we again went to sea.

In wonder and amazement we all gazed
and thought of the place that is called Hell
and determined in our minds to be saved
before Gabriel sounded the last Bell

John Berry
Tacoma Wash

December 1st 1897.

The Crater of Mokuaweoweo again active, after a quiet
rest of pretty near 6 years - Since February 1887 -

The fire appeared last night between 10 and 11 o'clock, quietly
rising from the Summit of Mauna-Loa without any
earthquakes or previous signs of disturbance, and continued
all night. This morning great columns of smoke are
belching forth.

The Crater of Kilauea continues in its
usual activity not seeming in the least affected by the
eruption on Mauna-Loa.

Peter Lee
Manager Volcano House

The fire only lasted 3 days

December 2/92.

W. H. Hoogs. New York
J Sawyer & wife

December 5th 1892

2nd visit
1st "

Rudolph Neumann - Ounalaska - San Francisco
Louis Goss Jr - San Francisco only

13th

F. S. Lyman

H. C. Austrey

Hilo Hawaii
Dec. 13th 1892.

E. C. Lyman

Hilo Hawaii
Dec. 13, 1892.

Dec. 15
1892

Joseph Nelson White } Kuchindon Springs
Alphon Danis White } Massachusetts
Winifred Evans White } U.S.A.
John Wood } New Whakam Wash
D. L. Lee M.D. } Carson Nevada.
Ortis J. Lee M.D. } Marysville, Calif.

G. L. Jackman

Elgin - Ill. U.S.A.
Dec. 20th to 24th 1892

Dec 20th to 24th

C. R. Lee
Mary M. Gowan

Salt Lake City Utah
San Francisco

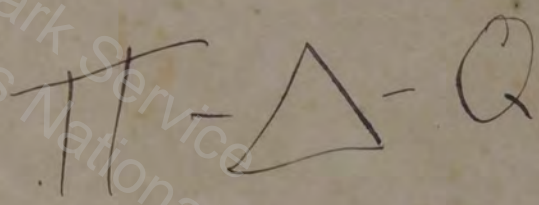
" 27
" "
" 26
" 27

Miss Sophie Scott (Alameda Canada) Hilo
C. H. Richardson.

Pasadena Calif. U.S.A.

E. H. Holmes
Miss E. Tidd.

Hilo H. I. (Randolph visit)
Pailuku Hawaii.



December 26, 1892 to Jan. 2^d, 1893.
 "Hilo Holiday Party."

We wish our week were three.
 Weather delightful - rides the same - first party
 on horses clear across the crater to the corral on
 the new trail. Come all and do likewise.

Harriet J. Coan

The lake has been very active.

Mary M. Gowen

Francess M. Wetmore

Ellen G. Lyman,

Josephine Deys.

Sophia Scott

Ernest E. Lyman

E. N. Holmes

December 12/92 - January 3/93

Three weeks at the Volcano House, Christmas and New Year's day
 amidst the wonders of Kilauea, is not a common occurrence
 even for a globe-crawler.... Vesuvius, Etna, the Volcanoes
 of Java were full of attractions, Kilauea completed my in-
 vestigation of the molten regions of the earth. After visiting
 the lower pit, seeing the furnace which lifts up the lava
 slowly from day to day, standing on the rim of the seething
 cauldron, witnessing its upheavals, its breathings, its cool
 madness, its sudden flows, I realize more than ever how
 great are God's works, how ignorant man is yet.
 While here I have read Dana's and Green's excellent works,
 have copied many of the maps which are found in these
 registers. Their value is inestimable.

Being an old man, I could not have reached the "lake" without
 the help of Captain Lee who, with his brother Mr Martin Lee,
 accompanied and helped me. For three weeks they have
 been constant in their attentions and to them I owe much
 of the pleasure derived from such a long stay.... away
 from the haunts of men, with roads yet unfinished, such good
 quarters are remarkable. Captain Lee is a "rustler", I wish
 him health & prosperity..... It seems that I look a little
 like Mr Lee's father, perhaps to that fact, do I owe the many
 courtesies which a woman only knows how to bestow.

(Prof) Elie Charlier, New York City.

See over.

December 12 / January 3^d 1893.

I shall never forget my stay at the volcano House, my pleasant hours with Mr Lee and Haunani. I am sorry to leave this healthy, life giving spot. It ought to become the sanatorium of the Hawaiian Kingdom, Australia, and "the Coast". Were it not for father's lungs I should have urged him to remain another three weeks.

Marie Douglas.
New York City

Jan 1-3. Murray. Germany

W. H. Taylor.

Murray Liebenstein Butte Montana
Has Cooper Naalehu Kau

Nannie E. Estep.

Danville Indiana

U.S.A. January 7th 1893.

A never to be forgotten trip, and the jolly crowd we meet here these three days will ever live before my hearts eye.

Jan 6. 1893 John L. Stevens, U.S. Minister Honolulu
Grace L. Stevens.

Lieut. C. H. Moore U.S.A. Boston
Eva C. Moore, Washington D.C.

J. H. Estep Danville Indiana U.S.A

J. Gouwin Hobbs U.S.N. U.S.S. "Boston"

R. B. Peckham, U.S.N. U.S.S. "Boston"

W. H. Ramey - Assistant Engineer, U.S.S. Boston

Twenty seven years of wit and wisdom (some of the former is rather alleged than real) as recorded in the registers of the volcano House, want have our half as convincing an effect as the actual sight of Halemauuan when fairly active. Our party were blessed with delightful weather, a good display of fireworks — and br-ay-ti-ful appetites. Moreover we were fortunate enough to find the best of means for "spoiling" the latter "three times a day" from an excellent larder, and that is one of the minor details, only, by which Mr + Mrs. Lee manage to

Our party

make the Volcano House so delightful a spot to the
guests thereof.

A. Arthur Lindsey M.D.

"You are a fool for looking
at all the wit that here is writ
Love lava, mine to me a
Death if it would fill the pit
Of yawning Kilauea
O. Stalker
Ames Iowa
January 7th 1893

J. T. Myers, U.S.S. Boston

J. R. P. Bingle U.S. Navy, U.S.S. "Boston"
W. H. Young U.S. Navy or what's left of him

James F. Carter, U.S. Navy, U.S.S. "Boston"

W. H. Kuegler, U.S. Navy, U.S.S. Boston

John Brand U.S. Navy, U.S.S. Boston

Geo. W. Willet U.S. Navy, U.S.S. Boston

Geo. H. Williams (6)

Hilo

Jan 8, 1893

Jan 9, 1893

Jan 10th and 11th 1893?
 Monte Cristo —
 The world is ours —
 Fastest time known
 From Hilo to the Volcanos & Return
 in 19 ³/₄ hours
 on Fiery? untamed Plugs

W. J. Andrews
 The Traump
 and his
 Comrade

Temporarily }
 F. W. F. Roy
 "Now" Mikado
 of Japan
 in disguise

Formerly }
 C. H. Doyle
 who left San Francisco
 under a cloud.

George Richards USS Barn
 A. L. Smith, USS Boston, US Navy

Jan. 11. 93
 Geo. H. Williams (7th visit) from Kau
 Miss Carrie Clark
 Miss Bella Festa
 W. J. Yaso

I thought I would drop a few lines
 but as I have nothing to say I will
 close good bye & write soon.
 To "Ray"

January

1893.

"Blessed are they that expect little for they shall not be disappointed"

- I do not mean that I expected nothing from the Volcano - on the contrary I believed it would prove the most wonderful work of Nature I had ever seen - and this it really is - Vesuvius - Etna - Stromboli - the Volcanoes of New Zealand Java + Japan I have seen and not one of them equals this scene of ever changing interest - It is only those whose imagination has been fired by reading such high falutin language as Miss Bird (Six months in the Sandwich Islands) indulges in - who are apt to have pictured to themselves a scene which except in Miss Bird's mind or in those paid to write up the subject could alone exist - would be disappointed with the reality -

In conclusion let me on behalf of those with me express our very great appreciation of the courteous treatment we have received at the hands of Mr Peter Lee, whose one wish seems to do his best to please everybody - This civility is as welcome as it is unexpected for this trait is rarely found in American hotels or in hosteleries abroad patronised by Americans. - N.B. - I write thus after 4 visits to the States and am not quoting Max O'Rell's "Jonathon and his continent" -

Charles E. Nottage -
Junior United Service Club
London -

Jan 22nd 93 -

England -

RATS

National Park Service
Hawaii's Volcanoes National Park

Jan 24th 93

Why everyone should attempt to write on so sublime a work of nature whether they have a gift that way or not is to me a puzzle. As I could not do it justice I will merely say that to me it was the most awe inspiring sight I have ever witnessed & the recollection of it is more deeply impressed on my mind than the shoes I wore (were scorched by the heated lava over which I walked. The thoughtfulness of Mr. Wm. Peter Lee made everything easy, homely, & comfortable & I shall always remember them as some of the nicest people I have met in my journey round the world -

Cicely Adamson.
London.

Jan 24th
93.

That fools rush in when angels fear to tread is well known and is nowhere more obvious than at Kilauea. Tourists prove it by their actions at the Crater and their writing in the Guest Books. Roughly speaking there have been about four men born into this world who could have described Kilauea. Susan Vigil, Dante, Milton & Goethe. That the ordinary traveller cannot is abundantly shown by results above and ~~the other volumes~~ the other volumes.

It would however be ungracious to leave Sollans house without recording grateful thanks and entire appreciation of the interesting watchfulness and courteous attention of Capt. Peter Lee who in the midst of exceptional personal difficulties has done more than anything else here to make my visit a success.

Bonaly G. Sticksen
P.S. John the Chinaman
is altogether lovely &
an attraction in himself B.A.D. London

January 24th 1893

Dr. S. D. Macdonald Halifax N.S. Canada



Notice

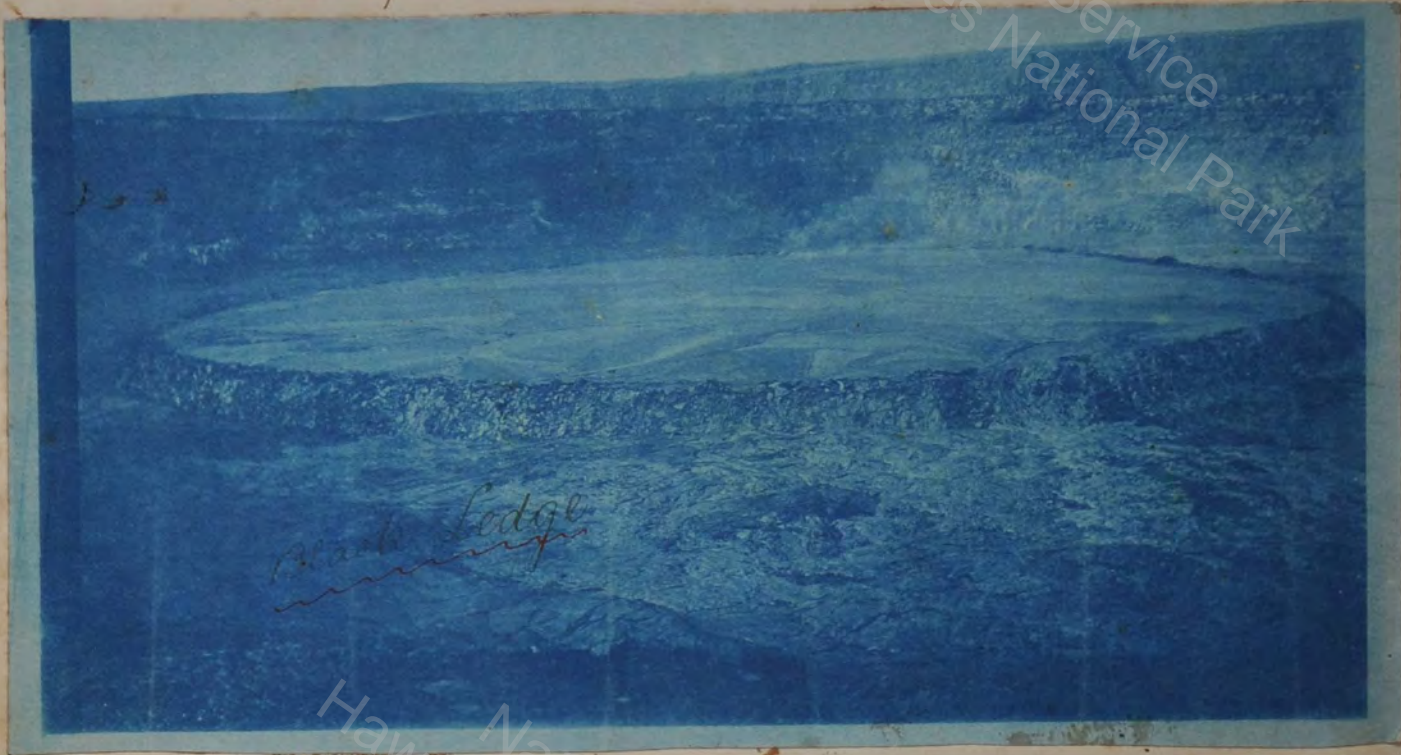
Hilo is a good place to live
 There is a good Hotel and good store
 Plenty fruit, and good horses and
 Hacks at low price. Best ice cream in
 market. at the ice cream parlors on Waenue
 street.

Your truly,

Jan 31/93

O. B. Poeyre.

W. T. Schmidt.

View of Crater-Hakou Jan 9/93

Dimensions of Lake same as specified on Page 40 with exception of Black Ledge, which has risen to ca. 125 ft. from Top of Cliffs, and wall surrounding the Lake in some places 45 ft. high. Overflows from the Lake are very frequent, sometimes coming down in streams 50 ft. wide. Most of the Black Ledge is extremely hot to walk on. Red Hot Lava visible through cracks only a few inches below surface. The aspect of the Black Ledge is changing constantly; where it one day was a smooth flat surface, next day will be found a big hill 20 ft high and 100 ft. long, as this hill cools off it will crack on top to the extent of 2 or 3 ft. wide with a tremendous burst. Through the crack the hot lava will force its way in big streams till the surroundings. For several hundred feet have been filled up to the level of top of the hill. The rising of the Black Ledge is due more to this action than to overflows from the Lake.

On Jan. 26th the Lake was unusually active, and leaped the wall in a dozen different places leaving big gaps above level with the Black Ledge. The molten lava consequently running out like rapid streams of water. It kept on flowing the whole night and part of next day, and the the lava

of the Lake was reduced 25 ft.
The Height of the Cliffs is now ca 100 ft.
Feb '93.

June 8/93

J. L. Bates from San Francisco Cal
Walk to Halea and from

Feb. 3rd
1893

I have seen many of the wonders of Nature in both Europe and America. At the most northern point of Norway I have gazed upon the mid-night sun, and near the Equator I have bathed in the swift flowing waters of the Amazon. I have stood amid the snows of the highest peaks of the Rocky Mountains; and from the depths of the Grand Cañon of the Colorado, and the dark and narrow gorge of Grand River in Arizona, have I looked upward, seven thousand feet and more, to the almost darkened sun at mid day. I have trod upon one of the largest glaciers on the earth, and wandered in the ice caverns of the Carpathian hills. I have looked upon the roaring Niagara, and stood beneath its massive sheet of water; and now I have seen, and gazed with awe upon the great furnace fires of the Almighty - with an unshakable, and tremble as I gaze - Kilauea - indeed thou art one of Nature's greatest wonders. Never shall I forget the seething caldron of fire upon which I have gazed tonight.

H. B. Hitchings 44. Epsilon Chapt.
New York.

July 3/93

Gen. Berger Denver Colorado

July 3/93
July 5, 1893.

Geo. D. Lord Boston Mass
James H. Jennings San Francisco Cal.
Walt Melton

C. Foerste, Honolulu

Feb 5/93

Feb 7th 1893

Look! behold! observe! see our World our oceans-our mountains and our active Kilauea and craters cold - proclaiming we are but atoms in immensity

J. P. Stewart
Jacoma Washington
Fred W. Stewart
Jacoma Washington

Feb 9th 1893

W R Thompson Roseburg Oregon
Miss Rose Emitt " " "

Feb 9th 1893

Ed Sugg Olla Tex
Mrs Sara Fairchild Kansas City Mo

Arrived at 4³⁰ P. M
in the Rain from Keilo 2/6/93
returned the morning of 2/10/93
Mrs Theo Ballow
Denver Colorado

18. Feb. 1893

Via Hals og salkommuna utvæll, us og Touris
" misj firkommt mis prins Aral
(Lider str kommt i spistidene utvæll fin, þetta ungf)

Gross Royson

Feb 18 1893

E. D. Purroy Oakland Cal

By steamer
Kineau leaving
Honolulu Feb
14 - via Hilo
returning
arriving Hono-
lulu Feb
22

Alice S. Blake
Ethel D. Purroy
Madge W. Lode Witham San Francisco
Mary Loring Mason Los Angeles
Dean Mason
Charlotte Roper England
Minnie

Feb 18 1893

Godwin Rice Salt Lake
It was out of sight at least some found it
last evening } Feb 23

July 16
1893

Mrs May E. Staples

Rainy Monday Morning Feb 27 1893

Yesterday I rode here on a mule
sets pretty as one wished to see
To day I am trying to keep the fever calm
that is neither in my head or my knee -

To morrow I am to return
The Lord only knows how
The soreness again in my
is the thing that is bothering me now

Higgins
Julianapolis Ind
U.S.A

Jack Gibbons, Cleveland, Ohio Feb 24/93.

A. Van Arsdale Newark N.J.

Mrs. A. Van Arsdale
M. Lawrence & wife Denver Colo Feb 27th 1893

W. E. Thome, Kansas City, Mo. Feb 27th 1893

Frank L. Bateman San Francisco Feb 27th 1893.

Mrs. M. J. Lawrence & husband.

28 Febr. J. W. Ernst from Winterthur, Switzerland.

Michigan We arrived; as noted above by my friend
Higgins on the evening of 27th Feb. Visited
the volcano the following day, and yesterday
Evening in carriage, had a view from the
edge of the pali near the flagstaff, overlooking
the crater, this view is seldom taken, but I
would advise spectators not to miss
it. The volcano has not been very active
during our visit.
we leave at 8³⁰ A.M. for St. Louis.
A.M. Stewart. St. Louis.

March 3rd 1893. Mr George Dawson, Honolulu Kau. H. I.

Mch 6th Holland U. Stearns, Chief Eng. U. S. A. Alliam
 " " J. C. Serate, Guine, U. S. A. " "
 " " C. T. Vogelgesang, U. S. A. " "
 " " Z. S. Whipple, U. S. A. " "
 " " Peah Drager, Paymaster, U. S. A. "

March 6th 1893

Sissie Peacock (Six years)
 Mrs W. J. Peacock Blackheath London
 Mrs Corbet A. Peacock Honolulu
 Mrs F. J. Hacker } Detroit Mich
 Frank Hacker }
 Henry Decker }
 Mrs Margaret Peacock
 W. C. Peacock
 Mrs C. A. Peacock Her X Mark
 Sissy Phok.
 D. Congdon Detroit Mich
 Henry Knight Honolulu
 P. Dunphy Nebraska

March 10th Miss E. Stoddard Dayton
 " A. H. Stoddard Ohio
 " M. D. Scheuch U. S. A.
 " J. Phillips
 " J. L. Stoddard

March 10th Mr. D. Vanvales Sparta }
 " J. Lycurgus Greece }
 " G. Andrews

Mch 10th E. L. Marshall Honolulu

March 16/93 Mr Mrs Thos J. Higgins Kansas City Missouri U.S.A

March 16th 1893 Edwin D. Judd U.S. Army
Cabeacock

March 10-20 1893 Dr. W. Averdam, Hamburg. ca.

March 18 - There were six flows from the crater's lake last night and the lava flowed to the bank directly underneath the spot where we stood. Five of us witnessed the sight for three hours.
 Lt. Wetmore.

Mar. 18.95. Like nearly everyone else who has written here I "arrived at the Volcano, etc." I did not "arrive" through any lack of willingness - on my part, but I really saw no other way of getting here. Tomorrow I shall go away again.

↳ A disgusting exhibition of vulgar taste. Adeline E. Knapp

The San Francisco "Call" and the Chicago "Tribune" are represented by the above, Miss Knapp receiving a salary from the first named journal and Mr. Wetmore working for pleasure. Further ^{and lies} "impressions" will be found in print from time to time in the journals named. The impressions ^{and lies} made by Mr. Lee's saddles are "not for publication but merely as a guarantee of good faith" - Selah.

March 10.
 1893 -

Miss Eva R. Shafter
 Oakland, Calif.

Miss M. J. Patten
 Oakland Calif.

March 18 - This afternoon several of us visited the caves which are located opposite the shellie house that overlooks the lake. Mr. Lee who took us to this interesting place said that it had not yet been named and suggested that we christen it. The place was therefore named after Miss Adeline E. Knapp, the first woman reporter to visit it and as she is known by those well acquainted with her as "Lelle" the caves will hereafter bear this name and be known as

"The Lelle."

March 19th 1893

Your Choice

"To bathe in fiery floods, or to reside in thrilling regions of thick ribbed ice,"
within one day's travel

S. J. Glick M.D.

Formerly of Sierra City, California, Columbus, New York

Mar 19/93

Rose E. Daniels

Portland, Oregon.

R.W. Corwin
Pueblo
M.D.

MARCH
19th
1893

J.A. Joy
Pueblo
Colo.

FRED. C. EWING
GLENWOOD SPRINGS
Colo.

LEFT HONOLULU
FRIDAY MAR 17th
ARRIVED VOLCANO
HOUSE SUNDAY
MAR 19th
AFTER A ROCKY
VOYAGE ON THE
"KINAU"

WALTER FERON.
CHICAGO.
ILL.

R.C. Smith
EVERETT.
WASH.

D.W. Graffly.
Phila.

March 23

J. H. Thompson

Honolulu, (Second visit)

Mar 24th

W. Jungbluth

San Francisco (Haaleku)

Mar 26

J. S. Hallaci U.S. Navy, Boston, Mass
Lama E. Uiman Plough England.

March 26

Mrs D. McJames
Mrs J. Motson
J. H. Dorach
New York

March 26th

Mrs. W. P. Gaffet Wilkes-Barre Penna U.S.A.
Edmund T. Church Chicago Ill.
Oliver Orr Hollister Cal

Mar 31

Mary Young Parker ^{W. D. Dingle} England
Miss Grace Hallbrook
Mellin & Co. Hobbrook
W. D. Grafty Philadelphia Pa.

"

Col. J. C. Arthur & Wife Troy New York
31 Danl. Porter Hilo

"

S. S. Austin Hilo

"

Mrs P. Austin

March 31

Hail! Your Volcanic Majesty, Pele! For the sixth time I gladly come to this place over which thou presidest. There, old gal, I can't walk on stilts with a cent and I won't try it another time. But, honor bright, I'm as glad as can be to get up here again. My first trip here was in December, 1888. Every subsequent visit has shown me marked changes in the crater of Kilauea; but what is as well worth mentioning is the fact that ^{each} year has witnessed decided improvements in the Volcanic House and the facilities for getting here. This trip has been by far the most satisfactory of any. We drove on the new Volcanic Road 2 1/2 miles from Hilo, leaving only 9/2 miles of horseback riding. And now ^{Mr} Hestler astonishes us with the statement that tomorrow we will ride to the Lake of Fire on horses. John Jasper of Richmond, Va., get down and out! We are tired of your "De sun do more". Some other

Fishes, a trifle less conspicuous possibly, than been getting a more on themselves, and then we must get off the results & show for it too. Peter Lee has annexed the order, Hilo is trying to annex the Volcano House, and I wouldn't be a bit surprised to hear before long that Hawaii had annexed the United States.

Henry C. Lyon, Boston, Mass.

1893

April 1st Mr & Mrs P. C. Jones from Hapapaalan -
(10th visit Mr Jones; 4th visit Mrs Jones)

J. J. Williams Honolulu

1893
Hapapaalan

April 2/93. Wm. H. Charlock Jr. 2nd visit

April 5th Went to the crater on horseback with Mr Jones making my first trip in all the visits I have made here. The lake was full much the way a flow of liquid lava flowing like a river to the right from the observation tower. At noon a fine sunset for daylight. P. C. Jones

April 9/93. Mr. Chas. H. Hill. { We having seen the world's wonder great
Mrs. Chas. H. Hill { Or now return to our native States
San Jose, California.

Oh wondrous Pele, mighty, awful, grand
Thou much feared Goddess of a favored land
Incline thine ear, and listen to my prayer
New life and vigor to this race declare
Let not the trusting children native born
Through foreign vices be held up to scorn
Help them to choose the right, eschew the wrong
Increase their number to a mighty throng
And lastly teach the stranger here
"Aloha", and its meaning clear
This work "Oh Pele" when thou hast it done
Another votary to thy shrine is won
Alfred Magoun
Honolulu

Hawaii

April 7, 1893

"Kani" Kani Haluwa. Haluwa ia "Jesu" -
 Ke haawi nei wau i kou, hoomaikai i na hana
 ana a ka Ihu o Kaluopele. Enamuli me ka hana
 ana i na hana e hoomi mai ai i ka maluhelu
 hi o ka Ihu ana i makai i ka ipule ma
 hiki pono ke alani makai i ka waha o
 ka lua, ana hiki ke ole i na pau ka
 luhia nei i ka Ihu ana, me ka mahalo
 nei ia P. Lee ka lua Ihu i hookela pona
 i keia hana ana nui ka nani me ka mai-
 kai o ka malama ana i na malihini
 me ka mahalo nei i ka poe apau
 e malama ana i keia hana o ka hooki-
 pa maikai ana i na malihini

me ke ohonika nei -
 S. Lazaro
 Deputy Sheriff of South
 Kona Hawaii

April 10, 1893

E. J. Crane & wife - Oakland Cal -
 " " June Porter - do -

April 14

Ma ike au ia Madame Pele ma ka pono, me ka
 punawai ilikia, ke hoomani nei au i ke Akua, no
 ke kupaaha o Kekahi o kona mau hana no au,
 E ke Kamahelu, mai ohumu i na inea, He dala
 make pono ke lilo no ka hookai ana ia Pele
 Malama ae o keia lua fele nani, a malalo hoi
 o keia keena, ke haawi nei au i kou mahalo
 kiou ia Mrs. Peter Lee, ka Hope Luna Kona
 o keia Hotele.

Adieu Madame Pele,
 J. W. Waipuni
 North Kona Hawaii

April 14

Ke haawi nei au i kou ike ana i ka lua o Pele
 E hoomani ia ke Akua i ka hookai ana i kou
 ola a ike i keia hana kupaaha, me ke alaka
 i ka madame o keia Hotele.
 Mrs. Malie Waipuni

70 April 1893

13th Arrived at the Luther Hotel ^{1st visit} President Dyer Collyer Superd Eng
also Sir Kenneth ^{2nd visit} Bart of the Hotel Luther Eng
3rd hour of the world's first ^{3rd visit} Report due, 13 Feb 1885. leave 19th inst for
Pinaloa, Leroy both ridden up from Kilo.
16th RBetton Sayce R.S. Com. 1st Regade Caval.
Naval & Military Club - London.

" C.S. Hulbert Whips - Minneapolis Minn U.S.A

April 18th 1893 Lott Kane Makao Koolanua Oahu

April 21st 93 Barr & Little - Journey

" Ft. Lousebury, Boston, Mass U.S.A
" Henry S. Carter New York NY. U.S.A

From one to seven fountains active; playing about 25 feet of
jet. Change continually. Greatest activity on S. and W. Map on P. 40
is most excellent. No cones forming. Crust seems to be hardening - D.C.C.

April 26 C.S. Kluegel Honolulu
" " Hewell & F. Hughes. Makawae. Maui.
" " G. Hunt Hamburg

After visiting both Vesuvius and Kiluea I must
express my self very much in favor of Kiluea as
being far superior to Vesuvius in regards to
magnificence and beautiful fountain displays of
fine works Vesuvius only showing a blaze of fire from
one point and black smoke. I think Kiluea the
most wonderful of all sights I have ever witnessed
it was quite active while I visited it during my
stay here showing some eight to ten fountains at
times

April 30th 93 W.A. Dudley.
Portland Oregon U.S.A

A.M. Gibmore Boston Mass. U.S.A
Miss C. L. " " "
" M. L. Damon " " "
" Isaac Gibmore Fairbank Minn

V. C. J. S.
May 3^d / 93

Oh, thou wretched unbeliever!
Thine home for ever;
If Kilauea be not,
The work of God! —!

Aue! ka hiihina!
O ce no, e Kilauea!
Ka hana laa,
a ke Akua mana!

malheureux infidèle!
Vois l'image de l'enfer!
De la majesté éternelle
Baiss^{er} ton cou de fer!

Diant^e da imagem do Inferno
Sy assusta o incredulo moderno!
Ah!... o vulcao do "Kilauea"
E uma obra divina!

Hawaii all around —
To "Kilauea" bound, —
never out of sight
An awful night

Robert Oliver
c.p. m. s.c.c.
Kohala Hawaii
May 3/93

May 3-93

Dr. Robert J. Moore, Honolulu.

Franc. J. Macdonald, San Francisco

1893
May 7

London, Astor, Fairbanks,
State of Washington, U. S. A.
Pacific Coast Terminus of
Great Northern Ry.

Volcano House May 9th 1893

I left Hilo Thursday at 3 o'clock in the afternoon, and I stop at Ahiway House on till Sunday Morning, and walk on foot 15 1/2 miles; I arrived at the Volcano House at 12.15; after looking the place I took 2 de front's Doz of views in the Crater and the Belawea ike Volcano House, today Tuesday to Pahala

Volcano House May 9.

J. A. Gonsalves Photographer

Honolulu

May 9/93. Ampleton - Hinton Chapel - England —

" 10/93 I am off for Pahala on the overland Express due at 3 P.M. p.m. provided we do not get side tracked in Honolulu. We are more than pleased with your visit to the Volcano. Especially the Crater which has to be seen to be appreciated words cannot express the grandeur of the scene

Frank J. Macdonald,

San Francisco

J. G. Easton

San Haven
Wash

May 12

Charles Nordhoff Coronado Calif.
Elie S. Nordhoff New Jersey

1893

May 12

Leo R. Schubert Halfmoon Bay San Mateo Cal
C. Macfarlane Honolulu

1893 the
May 12

Mrs James H. Blount A. Mason Geo. U.S.A.

May 12

George Hedge Fuller Honolulu Oahu H.I.

May 12/93

Mrs S. M. Emery Lake City Minnesota U.S.A.

May 13

Dr Mrs Colborne Hayling Island, Hampshire England
Mr & Mrs J. Kelly Memphis Tennessee

May 14

Edward Skinn Portland Oregon

1893
May 14

Great changes have taken place here since my first visit to the volcano, in January, 1873. At that time, I believe for a number of years later, there were two lakes, connected by a Strait; and to reach the border of the first or nearest, we ascended a hill rising from the great lava plain; on reaching the top of this hill we stood on the brink of the first lake, the surface of which was, I should think, 50 feet below us. Now, in 1893, there is but one lake, the longest diameter of which seems to be in a direction opposite to that of the former two lakes. This single lake we had to reach by a steep & ugly descent from the border of the great lava plain, of abt. 50 feet, to a lower plain, of small extent, crossing which we made a brief ascent to a very ragged border or bank from which we looked down on the fiery lake. Thus in 20 years the whole aspect of the living crater & its relation to the larger crater has greatly changed. It is still, to my mind, the greatest & most fascinating sight in the world. The display of fountains & whole action of the fiery lake were, it seemed to me less wild than when I saw it 20 years ago, but I was fortunate then to be here at a time of unusual activity. I would now like & humbly to remain here some weeks to watch the ever

changing mood of Madame Pele. I saw the lake this time on two nights & three days, & spent the greater part of my time there, & watched the changes from absolute quiet to violent Eruptions. Some times at four or five different parts of the lake, the fiery fountains flung up or spouting sometimes, as our party judged to the height of 40 or 50 feet, & it was noticed that the smaller fragments which were thrown highest lost their bright color & evidently a good deal of their heat before they reached the surface of the lake again.

The changes here at the Volcano House, in 20 years, are as great & surprising as those in the crater itself. At my first visit, in 1873 we found here a very small house & very poor accommodations, though a very willing & obliging man in charge. We were obliged to climb & scramble down by a very poor path, to the lava plain & across it there was no trail at all, but we followed our guide, climbing over lava hills & blocks.

Now we found here a commodious & admirably kept Hotel, with excellent service & as good food as one gets in Honolulu - better one of our party says. The sulphure baths & comfortable after the journey from Hilo are well arranged & fitted, and a broad & well smoothed trail almost worthy to be called a road, leads down into the great crater, & over the lava plain, to the lake. In front of the lake a lava house has been built, which gives shelter for a large party against the cool & sometimes cold winds, & enables one to watch the fiery display conveniently. One now goes down on horseback - with safety to the poorest riders, & the horses kept here are gentle & sure footed.

I find it is now usual for visitors to go down to the lake in the evening, the display being of course most brilliant & effective at night; but I advise all who come here to go down also by day; so as to examine also the great lava plain, as well as the fiery lake. The charges at the Volcano House are so moderate, for horses & guides, that the

Nida may spend much of his time in the Crater; & see it also by a drive or ride about the upper walls. The air is fresh & delightful at this height, and the climate excellent. I suggest to visitors to spend a night, I mean a whole night, in the crater house; which can be done without discomfort, even by ladies, if they will secure a mattress & blankets, both bought there from the Volcano House, with a lunch for the middle of the night. The evening one spends there is too short; & every one of our party wished to spend a whole night in front of the lake.

I have found the Volcano House registers & journals interesting; they contain descriptions from good observers, of the appearance of the volcano for more than 20 years; accompanied in a number of cases with diagrams of the lake & its surroundings, which have been made by surveyors or persons skilled in sketching, & show in a most interesting way the changes which have taken place, from time to time, within this period. I hope these valuable registers will be carefully preserved. To watch, by the hour or day, the change in the behavior of the fiery lake, is the most fascinating spectacle I know of, in the world. To be able to do this & return when tired, to an excellent meal & comfortable room & bed is certainly as pleasant as it was unexpected to me.

Charles Nordhoff

Mr Nord is not in it alongside of "Kilewa". Ed DEXUM.

May 14/83 Arrived from Hilo.
W. H. P. Lodge, (S. S. S. & Co.)
Honolulu.

May 18/93 R. Hrap London

May 18/93 { Mr. W. W. Holmes. } Redwood, N. Y. U. S. A.
Mrs. W. W. Holmes.
Miss E. W. Holmes.
Miss S. W. Holmes.

May 18/93 Moritz Metzler Frankfurt/Main Germany
Charles Goldschmidt
Heinrich Eggers Hamburg
" Randolph Snowden Philadelphia

May 18/93 Miss Grace Allison San Francisco Cal.

May 22/93 Mrs C. N. Rose Honolulu H. I.

May 22/93 Otto Behlers Deutschland.

May 23/93 Levi? Veda? Covi? vice versa Mrs. Mathen Sacto 1911
Kathie F. Will San Francisco 1893.

May 23/93 Frank Sanders Hooge, San Francisco, Cal.

May 22/93 Mrs A. J. Miller "Miller Hall" - San Rafael. California
" S. S. Miller

May 23/93 K. Ollert Honolulu

May 23/93 - Wonder of wonders! "Madame Pele", I take
off my hat and salute you.
Herbert S. Couner,
La Couner, Washington
U.S.

May 23/93 "Only a lock of her hair" Your memory dear
Madame I will always cherish
Yours sincerely,
Louis J. Couner
La Couner Wash
U.S.A.

NOT A FAKE.

For some months it has been my earnest desire to visit the volcano but I was always unfortunate enough to meet people who had visited it, and who when questioned would reply "it is grand" or words to that effect. Their laconic description of the crater made me grow a trifle "leary" as the boys say, and visions of a fake crossed my mind when I recalled the man who paid a quarter to see a living mermaid. Of course he was a badly sold man and as he emerged from the tent he was questioned by a large crowd of skeptics who stood outside. He told them that he saw a genuine freak so they paid their money and rushed in. I thought my informants were trying to play the same game on me but now I can happily say that the Goddess Pele is not a fake but on the contrary I found her to be a very active female. I will not attempt to describe the wonder because if I did you would ~~not~~ not want to see it so I will close by giving a word of advice. If you want a lead pipe cinch on a resident of Hilo just tell him that the bay is just lovely and that the moon is out of sight. If you are broke do this and then you will not have to walk home.

Charles Rockingham
By G. E. H.

Hawai'i National Park Service
Hawai'i Volcanoes National Park

1893

May 26th

"Not half has ever been told"

L. P. Lincoln Honolulu

June 1

Joe Moore Oahu and Oahu

Rode overland from Paauhau May 27 '93

June 2/93

Visited the Crater the evening of June 1st & afternoon & evening of next day. All the sentiments & words of praise & admiration thus far written in this book, are but a faint echo of the profound impression a studious view of the volcanic forces upon the observer. To the casual on-looker, even to the unthinking one, must come a sense of the awful sublimity of these volcanic wonders; & it is fitting here to remark that I have taken the utmost, the highest degree in the order of the unthinker.

S. A. Raphael. San Francisco, Cal.

June 9/12 93

Dr. A. Baessler, Deutschland.

June 12, 1893

Visited The Crater - Very active - wonderful fountains of fire - not on so stupendous a scale as when I first saw it - March 3 - 1890 - but it is Grand - Lovely - Godly - Fires

(I sympathize with Capt. Lee & his children - in the loss they have just met with in the death of Mrs. Lee - I remember her kind interest - in guests - on their way to this place -)

W. W. Warner of Warsaw - Henry Co - Illinois - U.S.

June 12 1893

Edwin Benner Honolulu

June 12/93

A. W. Driskler Columbus Ohio U.S.

1893
June 13th
Beständig wechselnd ist die Erscheinung dieses Kraters bis
erst seine Glut erloschen sein wird. Mensch, pflege das Feuer
der göttlichen Liebe in deinem Herzen!

Ernst Faber, Dr. theol. (Jena)
Shanghai, China.

June 17/93
H. P. Drinn Hilo to Hutchinson Plants
C. Moore Paauhau to Kaw.
John a Scott Hilo to Kaw
M. N. Bruner Ohaa, Hawaii
Road to Crater via Horsback

June 17/93
Alawa Honolulu

June 19 Cecil Brown Honolulu 3rd visit

20
June
1893
Went down to the lake, for the
first time since last Sept. The
chasm has immensely filled up with
in the last 9 months. Last Sept
the lake was 240 feet or there about below
the brim, but it is now estimated as being
not more than a 100 feet below. There are
indications that the embankment round
the lake will grow higher & become a
sort of hollow cone up which persons
will have to climb back over the edge
to see the lake. Flows will be occurring in
the floor of Halemauumanu chasm & then
in the immediate future; while in
the more remote future, there will
be flows as of old in the floor of Kilauea
er; unless is. then comes another break
down as there did in 1886 & 1891.
volcanic force going on to operate as it has
done, molten lava will be accessible in
Kilauea for years to come,
Edw^d P. Baker,

P.S. The improvements at the volcano house are
very fine. A large travel will be looked for next year.

1893
June 21st

John A. Scott Hainakoo, Kilauea.

At 4 P. M. yesterday rode to the cliffs overlooking the crater of Halemauahu, and looked down upon the Lake of Fire, standing upon lumps of lava, under which through the crevices we could see the red glow of fire. Soon the lake arose up like the billows of the ocean, bursting out in flame and throwing up fountains of fire twenty feet. The glow of red hot lava would turn over and over as it glided along like a fiery serpent. The thin black crust for several feet would rise upward and was soon engulfed into the molten mass.

The center of the Lake by volcanic actions was much higher than the edge of the basin at our feet. Like a tidal wave the mass continued to move toward us, large blisters would rise on the surface which would break by the fire bursting beneath them, or by action of the air, which they contained. Oh, on surged this vast Lake of molten fire, flames bursting upward throwing large pieces of lava in the air, the fiery fountains like tongues of liquid fire leaping in devilish glee. Just over the ledge, near where we stood one of these fiery fountains commenced to play, roaring, buzzing, sissing like supernatural demons. We were so near, we threw lumps of lava into the burning mass, as though to dare it to burst forth more gigantic.

✓ Our guide Alec reached down with his staff and brought up some of the burning lava, dextrously twisting it around his stick, to the size in which a coin is placed as a souvenir of the Goddess Pele. We watched the different fountains of fire, at times some forty in number, until the shades of night were upon us, when we reluctantly left the inspiring, fascinating scene. We retraced our steps over the lava to the house of observation on the edge of the extinct crater, from where we have an unobstructed view of the entire basin, and Lake of fire, as the darkness grew more profound the scene became more enchanting. The whole lake was a mass of fire, the sides, center and all its entirety was bright with the red flames belching upward, some of the fountains played upon the very walls of the basin as though to burst through the prison and force a passage to the lava beds below. The crevices in the lake was marked by red hot lava, forming a thousand suggestions, ever changing, we could picture the illumination of a city, not unlike Venice, we could see St. Mark's place, the houses fronting the Grand Canal all a blaze of fire. Then again as the fire grew fainter, we could imagine we

were looking upon the smouldering ruins of a city devastated by fire. without one, single building remaining. The changes were continuous, like the shifting scenes of some fairy transformation but what brush of the artist. And when the tints, that could even bear the faintest semblance to the grand, weird, impressive scene before us. For a time the fire would die away, then burst forth again with devilish magnificence as though eager to embrace within its folds the entire world.

Volcano House, June 18 to June 23 - 1893.

W. C. C. Harrison

Correspondent and Representative of "The Baltimorean,"
Baltimore, Maryland,
U. S.

M. C. Saunders. (Punjab, India.)

Robert S. Rogers Boston Mass.

Lord Vathorst England -

Hon. W. H. Dasselles England
Constantine Popoff Moscow.

James Blackhall Toronto Canada
B Omm " "

H. Braunschweig San Francisco

Miss Elise Braunschweig do
Victor J. Capron M. D.

Ed. B. Barthrop M. D. (Chimicum Valley)
near West Indies
Port Townsend Wash.

Chief of Police, City Marshall noted Hawaiian
Thomas Delaney

June 22nd
to June 25th

25th

25th

1893

June 30th

July 2nd

July 1

Hawaii National Park Service
Volcanoes National Park

Don't read this

July 1st 1893
The
was 77
Temp 98

The the undersigned do solemnly swear that we visited the place called Ma Cra's and my friend Bartroff for some unknown cause was struck with the heaviest trouble which was first noticed by his young niece on his way from Honolulu. He was mounted on the human deck of a paper back horse known as never sweat and with the assistance of a club and a well developed mind, managed to get where it reminds one of the heaviest if he does not mind his way of living, but quite different with my friend Dr. Larson as his of a Christian turn of mind only when mounted on his pig steed with a living servant in his eye, as for myself comments are needless. Rex submitted

Signed
H. Delaney
E. B. Bartroff

Residing at Port Townsend in the evergreen State of Washington

Dated this first day of July, A.D. 1893

July 1st 1893

Mrs John Kott. Honolulu.
John F. Giffellan Naalehu
Mrs J. F. Giffellan Honolulu
H. Jansen Naalehu, Kau, Hawaii, (Boss of the Party)
Cano House

July 2/1893
After reading for eight long hours and repacked and dusted at 10 P.M. horses were in fine condition and coming during their seize, are little wonders. Next thru visited the Lake of Fire which makes one's blood boil with surprise and emotion. We walked across the lava flow close enough to the material was that we could touch it with a stick.

H. Delaney
E. B. Bartroff

Fourth of July, 1893

Arrived from Hilo last evening at 5.30 Start for Waialeale at 8 a.m. I would advise all persons visiting the Volcano House, to take the Sulphur Baths. Mr Lee has gone to considerable expense in getting the bath house up, and the baths are very invigorating & healthful.
E. B. Bishop

Chas Mogg Mrs Moines Iowa U.S.A.
A. L. Assaw, San Fran. U.S.A.

E. Mow Honolulu H.I.
~~General Excursion~~

July 4, 1893

W. B. Tompkins England
Mrs Wall do
D. S. Rucersky Sister, Bulgaria.

July 6th 93 W. S. Monarrat & Wife - Honolulu -
" 8th 93 W. R. Castle Jr. Alfred S. Castle Honolulu.

July 9th 93. St. Myrington wife, Carew City, New
Herbert H. Myrington do -
Geo. W. Dornier Oakland, Cal
Hattie H. Dornier " "

July 10th Frank H. Kitchan & Wife Newburgh, N.Y. U.S.A.

July 6-93 Beatrice Castle - almost five years old

July 11th H.C. Austin Hilo circuit of the Island.

July 6 William R. Castle - 9th visit Honolulu H.I.
 Ida B. Castle - 2nd visit " "
 July 21st William R. Castle Jr. 3rd visit " "
 left for Alfred S. Castle - 1st visit " "
 Hilo July 21st Alice M. Beatrice Castle - 1st visit " "

July 7th Max L. Curtis 1st visit Papaikou, Hawaii. (San Francisco, Cal.)
 Albert Guild Curtis 2nd " " "
 July 13th to July 26/93 Changfalk. Makunona, Hawaii
 Emil Reiss 1st visit San Francisco Cal.
 Helen Caddick - Herefordshire - England.

July 19th 1893 Mrs. G. H. Baldwin Hilo July 19, 1893.
 Miss Kate A. Walsh San Francisco
 E. W. Baldwin (about 10th visit)

July 19 - Two years has produced a great change in Halemau-man. The deep conical pit of June 1891 has become a comparatively shallow depression. It was 500 ft deep, it is. To the bed, or "ledge" about the lake, say 100 to 175 feet. The lake, named "Thruston Lake" is nearly circular and has built up for itself a wall about 30 ft high. An even slope gives it the appearance of a cone. It fills to the brim, slops over, or breaks through and flows, first one side then another. In two weeks the general floor has risen, apparently by overflows, perhaps in part by uplifting, about ten feet (say a few square) Meantime the lake fills & rises maintaining its superior level. It filled & overflowed Sunday the 9th falling about 15 feet. Since then it filled & fell again - during ~~outflow~~ ^{outflow} then it haven't stopped & it's filled & broke out again July 18th. The activity has varied since the 9th a dozen fountains played almost continuously around the sides, chiefly western & southern like surf on a rocky shore, and fountains in the central parts, one the heaviest. I judge is over the spot noticed May 191. and this fountain appears to bring up new lava in volume pouring like an artesian well. On 17th & 18th lake very quiet but filling rapidly. Every outburst of fountain or surf like swelling is accompanied by volumes of sulphurous vapor. As it rises from

July 19/93 surface, it is red hot, almost at once turning blue, it is far more pungent than the vapor from sulphur banks near House. The vents, or steam and sulphur cracks near Halemauuan, are very sensibly hotter than 2 years ago.

I was here in March 1869, a year after the great down plunge of 1868. Having time, I have examined and followed the break or crack which crosses the trail near the foot of the sand slope (from V.H.). It runs S.E. then separates, one continues directly towards the Kilamaiki bluff, where a break in the wall plainly shows its continuance. But the crack branches and continues more or less obscurely following the line of the 1868 down fall, nearly to Halemauuan, and at the point of separation of the lines of crack, there can be no doubt, on careful examination, that a considerable section of the floor - say 50 to 100 acres has sunken - in places 25 to 40 feet. The mere breaking in of channels of former flows is easily distinguishable from a down plunge of the general surface. The place is well worth a visit. W.R.C.

July 21st. N. Russel, M.D. } Waioanae, Oahu H. I.
L. Russel M.D. }

Upunua yandua u nohonaheha heurieuu Toenopeu
"Heue". neokadiu Toeeuu yopou. Uobeko, yekmops udduunuuu

July 21: Colonel Sir Henry Collett. India.

July 24 P.O. Rose 1st visit Hilo, H. I.

July 24 Anna H. Rose Hilo, H. I.

July 24/93 Jno. J. Silva Photographer Honolulu
{ of the Fern, Gousalves & Silva

Have come for a visit of three days. During which time I made quite a number of different views of the Lake, also of the cave of Halemauuan, and a bird's eye view of the whole crater, Volcano House etc. These views can be seen at the Photo. Gallery of Gousalves & Silva Honolulu. Mr. Peter Lee's kindness will never be forgotten, for granting me all the facilities and accompanying me to the spots of the most interesting views.

July 26-93

Milton J. Fassett & Wife San Francisco Cal
Wife Lizzie Temmell " "
Hugh Macfarlane M.D. England

July 31-93

Alfred Westmacott England
René de Candé France
Fred. Waldvogel Switzerland

Aug 2/93

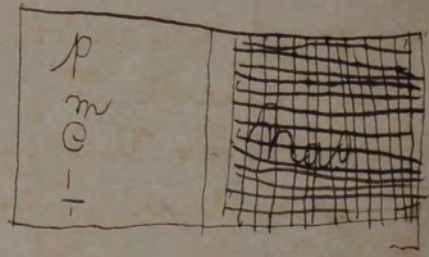
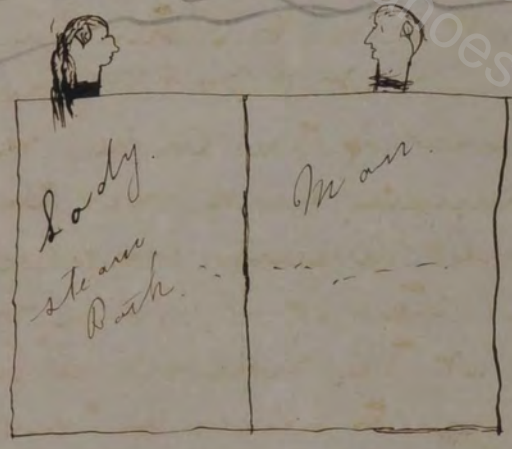
Geo H. Williams (8th)

July 27 to Aug 3/93
" " " " "

Frances M. Wetmore Hills
J. Estelle Appleton, Victory, Vt. The lake has filled
up about one hundred seventy-five feet since I was
here one year ago and has increased somewhat in
activity - L.A.

Aug. 5th

J. R. Gomes
Vokapo Stable
Hilo Hawaii



Hawai'i National Park Service
Hawai'i Volcanoes National Park

July 2nd to July 1893

August 3rd to August 6th 1893

We a party of 10, took it our pleasant duty before leaving this lovely but beautiful spot to express ourselves in the same manner, that hundreds before us have done.

Our voyage commenced on the afternoon of August 1st at 7 o'clock at which time the S.S. "Hikian" cast off her hooser at "Hauohulu", and headed for "Hilo", landing us at that port, after a remarkable quick, smooth & pleasant trip, Wednesday evening at 10.30 o'clock. (3 1/2 hours from "Hauohulu") Thursday morning at 8 o'clock our party boarded Wilson's bus, heading for Madame Pele's abode, reaching our destination at 5.30 P.M. which was considered a long days ride for the distance of 31 miles, this being accounted for by the disagreeable weather experienced in covering the last 8 miles, compelling us to walk that distance, it being dangerous for our horses to go faster than a walk. The general manager of the hotel was at the front door to receive us with open arms, in half an hour time we were dorned in dry clothes & seated at a cheerful & beautiful table. (The Hawaiian hotel was not in it)

The pleasure of visiting the Crater that evening was not in store for our party, it being too stormy a night. The following day (Thursday) at 11.30 P.M. we started for one of the greatest wonders of this globe, reaching our destination after a 50 minute walk over the new & excellent trail made by Lee himself, for which much credit is deserved. During our stay of 3 hours, we as a whole were held spell bound at the wonderful and grand sight. It being useless to for us to describe our individual description of the sight witnessed by us all for the first time, we can only give the thousands, that have read their expressions in these "Reviews", that the visit to this Mansion of Madame Pele pays for itself a 1000 times over and the half can never be told.

Before coming to a close would drop a line in favor of the "Ohelo", so delicious with milk & sugar, better still in short cake. All that has been said in reference to the manager is not exaggerated in the least he is all that has & can be said, his whole attention & energy is for his guests. For the benefit of all that peruse these lines I lay out a diagram of the Crater as witnessed on our first visit ————— Over —————

The Crater at 8.30 P.M. August 4th 1893



- 1 - Large flow. 15 or 20 ft wide, fall 75 or 20 ft
- 2 - Small flow. duration 15 or 20 minutes
- 3 - " " " 15 or 20 "

Water.

* Fountains playing 110 or 50 ft high, continually during our stay in the crater of 3 1/2 hours. Two other fountains near centre of lake, not continuous but spasmodic. Surface of lake very little disturbed. Crater filled to the brim.

We the undersigned as the party of 10 do hereby vouch for the correctness of the above.

- | | |
|-------------------|-----------------------------|
| Harriet L. Lewis | Halekulani, Honolulu. |
| Anna M. Brown | Honolulu. |
| Harry C. Hadley | Kenneth Sq. Pa. |
| M. G. King | Banning Calif. |
| Mrs Geo. H. Babb | Portland Me. |
| F. B. Carr | Honolulu H. I. |
| Geo H Babb | Portland: Maine, - Honolulu |
| Ann Zillat Hadley | Kenneth Sq Pa. U.S.A. |
| Merle P. Howell | Santa Paula Cal. |
| Mrs. J. L. Dumas | Walla Walla, Wash. |

August 6 1893

- W. Platenhauer
- C. Shiel

- Ulle, Germany (5th Dist).
- Honolulu

August 10 1893

- E. W. Roper
- Mrs Gregorhaus
- Manting Power
- W. H. Hallett

- Christchurch New Zealand.
- Shanghai China
- England.
- England

July 3. 1921

Ruth Cherrigan - San Rafael, Calif -

August 11/93.

Reginald Callender. ^{Hedge Park London, England. & Pa'auilo, Hawaii}
 Josephine M. Cassard. ^{Panalo, Hawaii.}
 Charles G. Greenfield. ^{San Rafael, Cal, & Honokaa, Hawaii}
 Emma J. Mullinger. ^{Panalo, Hawaii.}
 W. B. Greenfield. ^{Honokaa Hawaii,}

Aug. 12/93

Geo. H. Williams Hilo on return from Kona & Kailua (visit)

Aug. 15-

Ularick Thompson - Honolulu, Ht. [Greenwich - N. Y.]

Aug 15th

Robert Scott Jun Wainaku Hilo.
 from The Miles Watson & Farlan Co. Ltd
 Glasgow. Scotland.

Aug 15th

J. Strigus. Makulau. Hilo.
From.

(1893.)

The Miles Watson & Farlan Coy. Ltd
 Glasgow
 Scotland. N. D.

Arrived evening of 13 August '93

Left morning of August 16/93

G. van Tets (Hollands)

J. H. Franssen vande Putte (Holland)

Aug. 17th

Dr. Geo. W. Wakefield Rector Trinity Church, San Jose, Cal.

Reginald Callender

Before leaving this place we feel bound to express our regrets at not being able to stay longer, and our gratitude for the reception [we] have given us. We don't hesitate to declare that this is by far the best hotel we found in the Hawaiian islands, and besides a very pleasant resort.

Aan onze landgenooten die deze streek mochten bezochten, bevelen wij dit hotel ten eerste aan. Ons verblijf te Volcano house zal zeker verreweg de aangenamste herinnering zijn die wij van Hawaii medenemen, niet alleen wegens de onbeschryftelek schoone natuurtoespanningen, maar ook wegens de heerlijke lucht, het uitreikend ingerichte hotel, en de zorgen die ons dien einden in acht genomen, om het even garten zoo aangenaam mogelijk te maken. 16 Augustus 1893.

J. H. Franssen vande Putte

G. van Tets

Dr. Geo. W. Wakefield, D.D.

Aug. 16/93

J. S. Soper. Honolulu, H. I. (First visit)

Aug. 27. 93.

Miss L. Strain
Eureka
California

Miss B. Cowan
Eureka
California

Mrs J. Garlick from Honolulu

Aug. 28th 1893.

Miss Sarah Kataka Martin. Waikahu.
Maggie Kaiakaulani Martin.
Mrs. Clara Mousarrat on return from Hilo.

Aug 29, 1893.

Evaw W. Estep, Honokaa, Hawaii. First visit, April, 1889.
Mrs E. W. Estep - Honokaa, Hawaii.

Aug 13-Sept 1

W. C. M. Tutya (Honolulu (2 visit))

Aug 25th to Sept 2nd

C. C. Kennedy Waiakea Hilo.
Mrs. C. C. Kennedy "
Ronald Kennedy "
Bruce Kennedy (almost 6 yrs old.)
Mrs Jas A. Kennedy - Honolulu - 2nd visit.
James Derwent Kennedy Honolulu.
Mrs. J. S. Reed Hilo

Aug. 28th to Sept 2nd

Alvin Ostrom Kohala Hawaii
Frances M. Ostrom
Antonio V. Soares. Honolulu. 2nd visit.
Rachel Fernandes Soares. Honolulu.

Aug. 31st to Sept. 2nd

Mary M. Shipman.

This party remained one week & enjoyed every minute of it.

R. W. Waring
Kumukahi, Honolulu

Sept 1.
1893

Sept 3

Mrs S. K. Wilder

Honolulu

Miss Barnes

Rochester, Michigan

J. W. Jones

New York

St. J. Coon

Honolulu

Theodore Smith

Sept 9

Sept 10th 93

J. E. Crossman. San Francisco. Cal. = Oloo
Oloo.

Mr & Mrs F. C. Le Blond. Telluride Colo. U.S.A.

Mrs J. W. Mason Oloo. Hawaii.

John W. Mason

Rose E. Daniels Portland, Oregon.

Sept 11
Sept 11th 1893

B. H. Scholtz & wife

Honolulu

A. Shaw

Chicago, Ill.

I had been down below.
And came back and told you so.
Of the queer things I saw this night.
I am sure you would do right.
— Aloha — Amen —

Sept 11th 1893. Mrs A. A. Kaaleka. Honolulu Oahu
Holani Pa
Maanei o ka Hokele Hawaii

Sept 11th 1893. Lebetka. Haawiraau Pa.

Sept 11th 1893 Mrs Julia Fraser. Oakland - California -
" " Miss M. C. Anderson. Peiu Oahu.

11-13 Sept 93 Sophie Dolner - Hamburg - Germany

Aug 11

Sept 13, 1893.

Wm D Wright Chicago, USA

Sept 14/93

C H Broad & wife Kohului Maui
Miss Hattie Seepat Kohului Maui

Sept 16th 1893

P M Maher San Francisco Cal
S N Hindley Kealia Hawaii
Benj Shep Philadelphia Pa, U.S.A.
William Libbey Princeton N.J. U.S.A.
Wm J. Brigham Honolulu
Chichester Simps Boston Mass

Ray Bell

Sept. 20, 1893. Wednesday.

Via Halapana, Puna.

Edward S. Gillin Hilo.
William Horner Kauhak
W. H. A. Lindsey Honolulu

S N Hindley Left Volcano House Sept 24th 1893

Simon Shaw Maehona Aiea

Amstatel The Stagnate said nature showed itself best in
smallest works Surely the infinite and eternal Energy in
Producing and maintaining the Keleian Exhibits as insoluble
a mystery as in creating the smaller atoms beings like the ant
and sparrow Mystery of mystery all is mystery. Is the world
a great animal? and all of its inhabitants including
man mere Parasites? There is an inscription on a Temple
at Saïs Egypt under an Eye traced in the stone
I am all that was all that is and all that is to be
an assertion without solution we are still on the dark
following a wandering imagination

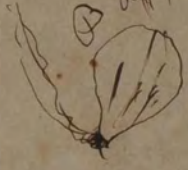
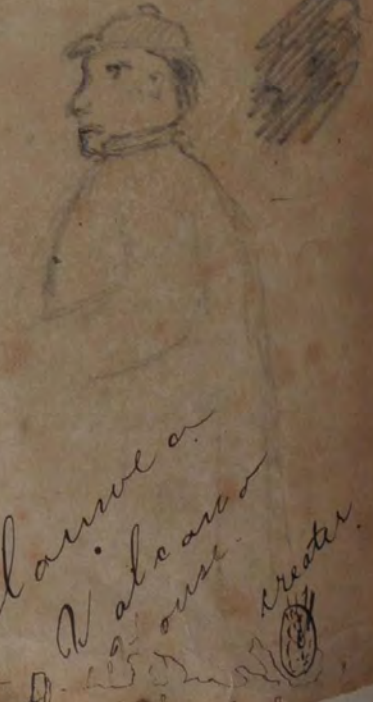
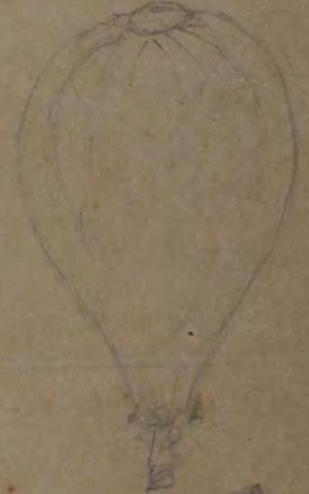
J W Davidson 3rd grade
Sept 25-93

Wilson's Carriage Party

The first party to make the through journey from Hilo to the Volcano on wheels. One Concord Wagon, four Brakes one Buggy, a Buck board and three saddle horses, conveyed the Caravan under the leadership of Mr. J. R. Wilson -

1893

- Oct-21 W. E. Richardson No 1 dead
- " " C. C. Kennedy No 2 Died Jan 1919
- " " Geo. L. Luce No 3 dead
- " " Geo. H. Williams No 4 dead (10th)
- " " Mrs. Geo. H. Williams No 5 dead
- " " Mrs. Annie N. Hukai No 6 dead
- " " J. A. Martin No 7 dead
- " " L. M. Lawrence No 8
- " " L. Lawrence No 9
- " " Mrs H & Austin No 10
- " " H. C. Austin No 11
- " " E. H. Williams No 12
- " " J. R. Wilson No 13
- " " Mrs J. R. Wilson No 14
- " " Mrs Baldwin No 15
- " " E. W. Baldwin No 16
- " " Ella A. Hardy No 17
- " " John Stuppelhan dead No 18
- " " J. T. Silva dead No 19
- " " E. C. Richards dead No 20
- " " Mrs. E. C. Richards dead No 21
- " " Miss Ruth Richards dead No 22
- " " Miss S. Scott dead No 23



Prof. Price.

site of the volcano.

Kelamwe
 A volcano
 house
 creator

on a head

Hawai'i National Park Service
 Volcanoes National Park



6. 5. 4. 1. 14. 17. 13. 15. 16. 12. 8. 23. 20. 9. 21. 11. 10. 2. 7. 3. 18.

Second party to make the through journey
from Hilo to the Volcano on wheels

1893
Oct 28

A. M. Wilson
Mrs A. Wall
Miss Carrie Dunn
Miss Bette Dunn
J. M. Oat. P. M. G. } a brace.
D. A. Pammerbe. }

My name here you cannot see - look on page
fifty-three

Nov 6
1893.

To me
Lis not Hell
But Nature most sublime.

C. A. Warner
Los Angeles. Calif.

12.
Wilhelm Heyenwat. München.

Mrs George Chalmer Hilo

W. E. Scott Hilo
Alexandra Forest. Paukua.
Margaret Stewart Forest. Paukua.

Nov the 18th 1893

After residing on the islands for four years, and
now finding myself on the eve of departure, I
determined to pay a visit to Madame Pele and
gaze with my own eyes upon her exquisite, beautiful
and far famed enchanting, bewitching, and awe
inspiring powers.

I arrived at the volcano house on the 16th of Nov
and descended the great crater on the night of the
same day. It was unusually active; there were
fountains of molten lava jumping, dancing, hissing,
roaring and leaping many feet into the air. The
great splashes and tongues of molten lava

resembled fierce beasts that had been caged and leaping for joy on having again been set free.

However I see no necessity in attempting a description. All I can possibly say is what many have said that it is absolutely indescribable; it is too grand and significant, it must be seen and, after gazing on that boiling, writhing mass with an angust countenance which is unavoidable, we must all exclaim, it is the great forge, the unquenchable furnace wherefrom the Almighty fashions His miraculous wonders and mighty marvellous works! There has been wonders and wonders, but none of them have been more impressive in their grandeur than Kilauea.

She can indeed be subscribed uppermost on the roll of all natures wonders.

George Smith.
Buffalo.
N. Y.

Nov. 18th

C. Kaiser Honolulu.

Nov. 19.

To see Kilauea is one thing, to describe what you see is quite another. I had my first view on Thursday evening, Nov. 16th, and the guide said the lake was more active than he had seen it for 4 months, so I reckon I was pretty lucky. Next day was a hopeless soaker but yesterday, Saturday, I was by the side of the crater the whole morning and visited it again in the evening. Neither time was it so fine as on Thursday but without any fountains, or cones or outbreaks of any kind, it appears to me that that marvellous cauldron of seething molten lava is alone worth travelling more than 8000 miles to see. The comfort of the Volcano House and Mr. Lee's genial character are already as well known as Kilauea itself, nevertheless I shall do my best to further disseminate the reports. I think Albert, the guide, deserves many thanks.

for the excellent way in which he looks after
the troublesome tourist.

Walter C. Peake A. R. S. M.
Upper Tooting, Surrey, England.

We hereby certify that we have found the Crater
in a fine state of activity ^{and} that there is
nothing in the performance to offend the most
refined ^{and} fastidious taste. Everything in
the vicinity is of the most moral character.
It is 3 miles to the Lava Lake ^{and} 27 miles
back. We regret that limited baggage fa-
cilities prevent our taking back to Honolulu
a sample of the active flow.

While under Kilauea's spell
Our lingering thoughts revert to L—

J. M. White

D. G. M. Stocker

Am 13 November 1893 erreichte ich den Gipfel-
krater des Mauna Loa, "Mokuaweewe" an
seinem SSE Rande. Wegen vorgerückter Zeit unter-
ließen wir es in den Krater hinabzusteigen oder
zu dem höheren NW Rande herinzugehen.
Die Gestalt des Kraters entsprach ^(im wesentlichen) der Karte auf pp.
180 des Werkes Dana's über die Hawaiischen Vulkane,
die im Jahre 1885 aufgenommen wurde. Die vulkanische
Thätigkeit beschränkte sich auf 4 Fumarolen; eine
ganz schwache auf dem südlichen "Plateau" der Karte,
eine stärkere, von unserem Standpunkt nur theilweise
sichtbare, in der SW Ecke des "Plateaus", so dieses zum
Kraterboden abfällt; eine äußerst schwache, kaum
wahrnehmbare, auf dem Gipfel des "Cone" in der
SW Ecke des Kraterbodens; die vierte war die stärkste
von allen und fand sich auf dem mit "Steam Sul-
phur Banks" bezeichneten Orte der Karte. Die 2te
und 4te war eher als eine Fumarolengruppe zu be-
zeichnen, da der Dampf aus vielen dicht bei einander
liegenden Löchern aufstieg. Selbst die 4te, als die stärk-
ste, schwefel sublimierende Fumarole, war kaum erheb-
licher, als die der "sulphur-banks" beim Volcano-Ho

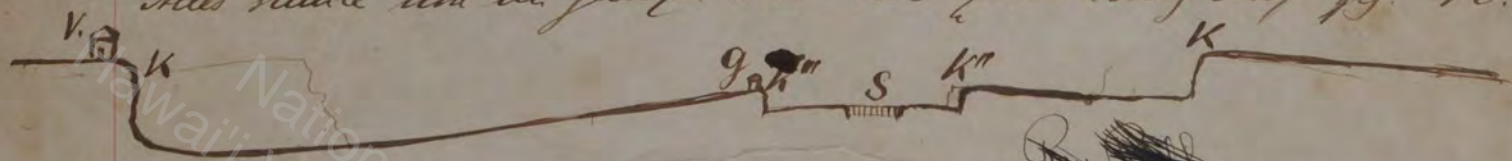
Gleichendes oder gar kein oberes Gestein war nirgends sichtbar. Die Partie bestand aus meinem Bruder, einem Freunde denselben, mir und dem Führer sowie einem Knaben, der uns bei Einrichtung des „Camps“ u. s. w. behülflich war. Keiner von uns fünf hatte von irgendwelcher Krankheit zu leiden; nur einer klagte über etwas Kopfschmerzen, die sich sehr wohl auf den ungewöhnlichen Schlaf im Camp zurückführen lassen. Der ganze Hof wurde zu Pferde zurückgelegt. Die Höhe des Camps betrug zwar ungefähr 2400 m. Der Gipfel war schnee frei, nur in einigen Lavaspalten noch etwas Eis zu finden, die Temperatur angenehm und windstill. Im unserem Standpunkt war außer dem Krater und einem Theil des Gipfelplateaus nur der Mauna Kea sichtbar. Das Gipfelplateau verdeckt die Aussicht auf die tiefer gelegenen Theile der Insel, der höhere N. W. Rand den Blick auf Haleakala. — Die Tour ist ziemlich anstrengend und sehr kostspielig, die Landschaft, namentlich die ungeheuren, fast vegetationslosen Hüften von Lava — meist *Pladularia* oder „Pahoehoe“ — in ihrer Art prägnant, ebenso wie der Blick in den Krater. Etwas vom Kilauca principiell verschiedenes ist jedoch nicht vorhanden und die ganze Tour kaum empfehlenswerth, am wenigsten für solche, die nicht besondere wissenschaftliche Zwecke verfolgen; es sei denn zur Zeit einer Eruption.

Volcano House 25 Nov 1891

Dr. Benedict Friedländer. Berlin

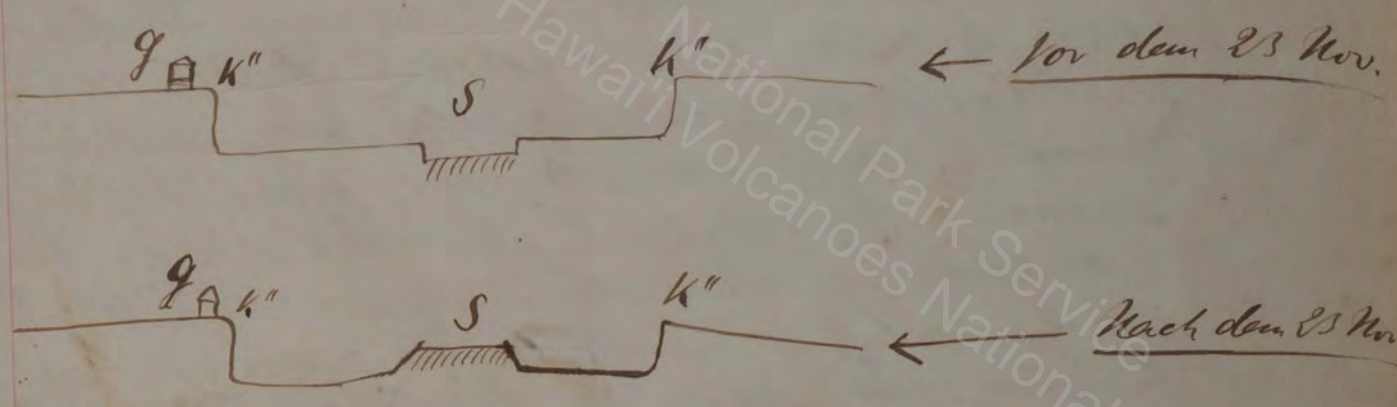
Am 10. 11. 14. 23 - 28 Nov. beobachtete ich den Krater.

Alles stümt mit in ganzes mit der Zeichnung auf pg. 40.



In obigem, schematisches Diagramm bedeutet K der Krater des Kilauca, V das „Volcano-House“, G das „Grashouse“, K'' den Krater Rand jener Einsenkung, die man als „sekundärer Krater“ wohl am besten bezeichnen, da in dessen Mitte der Lavasee liegt und die der Überrest der großen Versenkung vom 6. März 1891 ist. Das Niveau des Sees schwankte bis zum 23. Nov. Abds. unmerklich einzufrieren, blieb aber bis dahin immer mehrere Meter

unter dem Rande.



In der Nacht vom 23 zum 24 Nov (nebenbei be-
 merkt, da 23 Nov war ein sogenanntes "kritischer Tag"
 unter Erdbeben "nach R. Falb) stieg das Niveau um
 mehrere Meter, am 24 Morgens hatte bereits eine
 deutliche Wellbildung begonnen, fast täglich fanden
 nun erhebliche "overflows" d.h. ein Überfließen der
 Lava über den Rand statt; am 28, als ich der See
 zuletzt sah, war der Well und das See-niveau fast
 so hoch, als das Freshwater und das ganze sah dem
 neuen Bild auf pg. 60 sehr ähnlich.
 29 Nov 93 A. Friedländer

Dec 1893

I have seen the much talked of Katamawman, and
 must admit that it exceeded my most sanguine expectations.
 No fireworks made by the hands of man can produce such
 a sublime sight as this which is given to us by nature.
 The sight has amply repaid me for the trip and my
 only regret is that the boys are not here to profit by
 the experience.

Herbert C. Shaw.
 of Cincinnati O.
 U.S.A.

Dec 7-10 1893

Carl Fischer ; Austria
 James Lewis ; Hib

Dec 14

Xmas 1893

There are lots of nicely ~~et~~ written things in the preceding pages, and I would like to write something poetical myself, but in the language of my friend "Rock" of Punahoa

"Not every man was born a poet
Not every sheep was born a goat"

So after wasting this much paper I will close by wishing Mr Lee & family & all my fellow guests a Merry Xmas & may they all spend many ones under as pleasant auspices

Yours in +
Sir Alex^r Lindsay Jr
President of the Prov. Govt of Bird Isd
Dr R J McGettigan, A. D. C.

The descriptions of the Crater of Kilauea, all the rough plans in the volcano House books, and the plans and maps drawn to scale by actual measurement agree in this - that the lake of lava is fixed in one and the same position, that is in the South West section of the floor. Ellis "Tour of Hawaii" 1823, the earliest account we have of a visit by such intelligent observers as Rev. Stephen Ellis, Thurston, Goodrich & Bishops confirms this. The writer is assured by his own frequent observations, since his first visit in 1847, that the most marked change is in the uprising of the whole floor, and that after every disappearance of broken lava it reappears in the same relative place - there or thereabouts - That spot is Hale mau mau

When the Kawaiians personified the sublimity, power and mystery of the volcano, and adopted the ingenious myth of Pele, this was Her Halemau mau, her "abiding city" - the Home-House, where she resided with Her fearful sisters, to which she soon returned if duty or pleasure called her hence. The Legend is as skillfully constructed, and is quite as consistent & appropriate as the Greek stories of Circe and Charybdis, the Pillars of Hercules, or E. Keleidos, confined under Etna. The frequent fervent reverent invocations and prayers to the Guardian Goddess of the place which visitors inscribe in these books testify to the hold and vitality of Peleism. Nominal Christians adopt it and its Shibboleths.

But aside from all reference to Pele, attributing fixeness to supernatural causes, what is the matter with the name Halemau mau or why should it be changed? The fixed, lasting unchanging, everlasting ever continuing House, S.D.
But a school of Iconoclasts have arisen that would give a new name to this object of our pilgrimage - a title that is neither appropriate sensible or attractive. There is no apparent or convincing reason for Hale mau mau = Fern House "House thatched with fern", as there was never a

Volcano House Dec 30/93

If I only had his whiskers tacked on my face
I would be very happy and wrap it up in lace.
Before the wind would destroy the fabric
of the whiskers I prize so dear
I would send them to the Midwinter Fair
and place them on exhibition there

Most disrespectfully dedicated to the fellow
who stole the Bell Handle

On the same morning breakfast was delayed
for one hour on account of sudden
disappearance of the silverware
after a thorough search it was found
in one of the guests rooms on the upper floor

Requiescat in Pace

W. H. H.

Of all the Poets under the sky
a whiskey poet I despise
Dec. 31 - 1893. C. A. D.

A poet who is inspired by gin
Should be taken to the Crater and thrown in
Dec. 31/93. C. A. D.

Poets such as the ones above
Should be knocked on the head with a club
S. H.

Put the third one too

A peaceful episode.

Old "whiskers" bold a bag did pack
 To hold his specimens in
 He carried it round upon his back
 And dumped the samples in:
 Of goods in his line he none did lack
 As he stole the "bell handle" too
 But a "foolish boy" from off the hill
 That bag with stones did fill
 So Whiskers did swear with force, and will
 But he got them just the same.

Dec. 3/93.

bb

Oh what a Difference in the all
 ~~~~~

Dai

There are Moments when we would like to

Now all of you remember when you left here  
 On the "Singapore" how it filled your eyes  
 How were happy when we left here (Hau)  
 But we hadent traveled far, when  
 Things about us did not travel far  
 When we saw old "Beckley" grinning  
 We hastened to our Cabin job!

There are Moments when we'd like

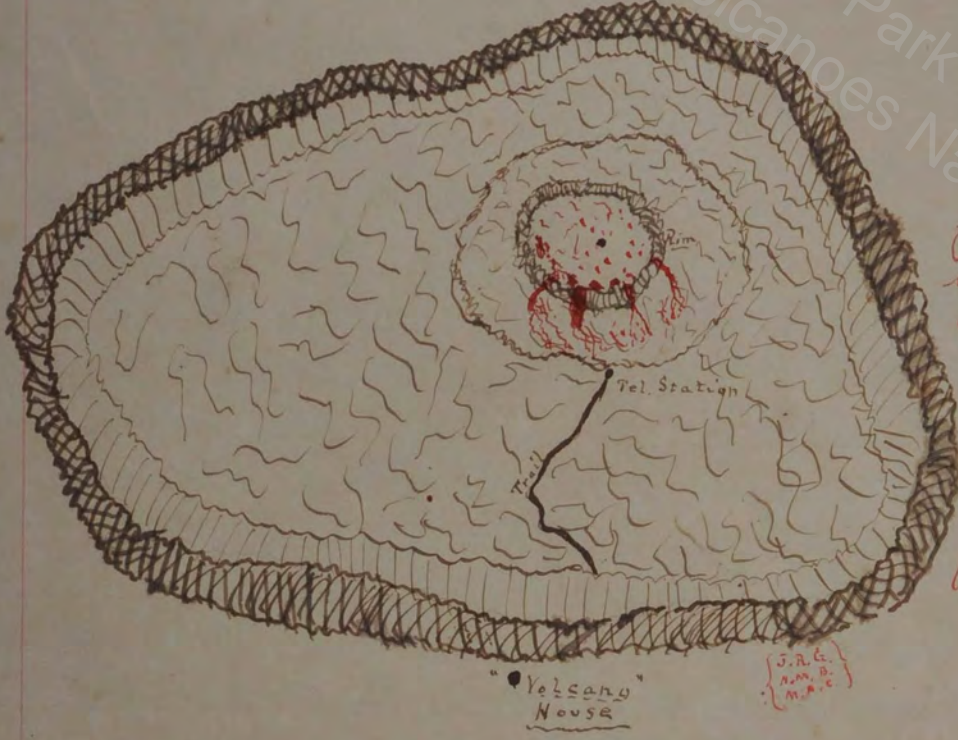
This was one of them  
 This was one of them  
 I like my Dai devotedly.

I am very fond of going to sea  
 But there are Moments when 30"

Like to be alone

Jan 7<sup>th</sup> 1894  
" to "  
Jan 10. 1894

J. R. Salt  
J. Harriet M. Burrows  
Margaret A. Carroll  
Seattle - Wash - U.S.A.  
Brooklyn, N.Y. U.S.A.  
Brooklyn, N.Y. U.S.A.



Jan 8<sup>th</sup> 1894 - 5-7 P.M.  
The entire lake very active  
jets of molten lava play  
in all directions.  
The largest of the overflows  
about 30 ft wide as it  
poured over rim of look  
The smaller overflows  
from 3 1/2 to 10 ft wide.

Jan. 20

Geo. H. Williams (11<sup>th</sup> visit)  
Sheriff of Hawaii

Jan. 31-1894-

One of the seven ~~wonders~~ wonders of the world as we of  
the present age know it.  
H. H. Harris

G. Hunt - Hamburg

Comdr. M. Aldrich - Honolulu

Ward M. Polans - Honolulu

Alti N. Inrsiburg - Honolulu

Walter R. Baker - Honolulu

Solomon A. Niram - Honolulu

Jan. 31. 1894.

Hawaii National Park Service  
Hawaii National Park



Volcano House Feb 5<sup>th</sup> 1894

The undersigned quartette arrived at the Volcano House 4 p.m. Feb 5<sup>th</sup> 1894 after a delightful drive from Hilo. The three ladies were paying their first visit to Madam Pele's abode. On the 4<sup>th</sup> we visited Halemauumanu which was full to the brim, flowing over in places and building the walls higher daily. On the evening of the same day a magnificent display was witnessed. The bank was broken away in five different places on the side seen from the Hotel from which five fiery torrents flowed and produced cascades of singular grandeur. The flows ran along the floor of the Crater in various directions producing in the darkness a very striking appearance - one of the flows was about a mile long. From our beds during the night we looked down on the display with some degree of reflection and on the morning of the 5<sup>th</sup> our thoughts took on the following complexion:

How awful is thy home, thou Goddess Pele  
 Pit emblem of that place where devils dwell  
 And where the damned chant their oaths in hell -  
 Where Satan reigns supreme - that place called Hell.  
 And awful are thy fires, and thou  
 of chiefs in Hawaii's ancient day -  
 's gain - to thee, weak mortals bow  
 with thy wrath make no delay.  
 -! fraud of frauds and empty myth  
 - by the Arch Deceiver, foul,  
 father of all wicked lies, wherein  
 blind, misled and kill the immortal soul -  
 - to prevent his creatures look  
 through nature's grandeur up to nature's God -  
 Thy God of love, who terror cannot brook -  
 whose blessings speak through nature's sacred ode.

Alex. Young Honolulu  
 B. Ruth Young "  
 Mary E. Young "  
 Effie Alsop

Hawai National Park  
 National Service

Thos. B. Bishop,  
- & wife,  
D. D. Bluxome,

From San Francisco, Cal.  
at Volcano House Feb. 1894

Tropelia Keanington England

Feb 25/94 Mr J. Higgins Chicago Ill

Marcos 94 Quantas as vezes me allembra no Noleão me apreceça vigitar mais  
algumas <sup>vezes</sup> e verdade que não tenho estado desauo hoje fare dois dias mais  
deus premita as minhas mothoras temçioo partir para Portugal Segunda Seira  
ahondo preatendo demorar athe avolta do vapor Holl.  
Tenho Recebido mithares de Savares de mangan. Mr P. Lee, eseu Avimão  
todas elles são Cavathens que marçeo mensão Recomendo os meus Patricios  
de Nesitar este miçteiro da mão de Deus  
L. L. Brito

S. M. Kanakani, 2<sup>nd</sup> visit, with Lohian + Lolotta  
from Kona

Feb 4  
194

Hawai'i National Park Service  
Volcanoes National Park

I am profoundly impressed & deeply humiliated by the awful grandeur of Kilauea as seen from the bluff and near the crater on the night of March 2, 1894 and again on closer inspection of March 4 when after three unsuccessful attempts to reach the edge of the crater the guide refused to again accompany our party. I regret a few of us determined to go without him, started; after us he came and rendered valuable service in making the ascent which was done between two large streams of rapidly flowing lava, scarcely 100ft apart, where we were afforded a view more grand than all. The day was perfect with favorable wind. We left the edge of the crater a few moments before noon, highly satisfied with the views obtained and are pleased with our entertainment.

C. S. Mead  
Sheldon, Ia. 2.

March 4/94

It is with regret, not unmingled with joy, that we take our departure from this, nature's wonderland - regret not only at leaving the "House of Everlasting Fire" but also the kindness and hospitality of all connected with the "Volcano House". Nothing has been left undone which would contribute to our comfort and pleasure. Our joy is that we have such a rich store added to our remembrances of that which is past. We fear, that when relating to our friends the wonders we have seen in this land of the Hale mau mau, they will think we are drawing a pretty long bow, but our only reply be - Go and see for yourselves and then tell us if the half has been told.

To Mr Peter Lee we would say "May your shadow never grow less" Aloha !! oe!!

M. Van Winkle Sr.  
Miss Van Winkle

Chas. Keelogg, Utiwa N.Y.  
Miss Keelogg Do.

Lita Wilder Honolulu  
Juliette M. Cooke Honolulu  
Stella B. Mead  
New London, Conn.

March 20<sup>th</sup> 1894

# Halemauiau

Mar. 20<sup>th</sup> 94.

By  
Frank S Dodge  
Govt Survey  
Honolulu

500 feet = 1 inch

Lake 800 x 1200

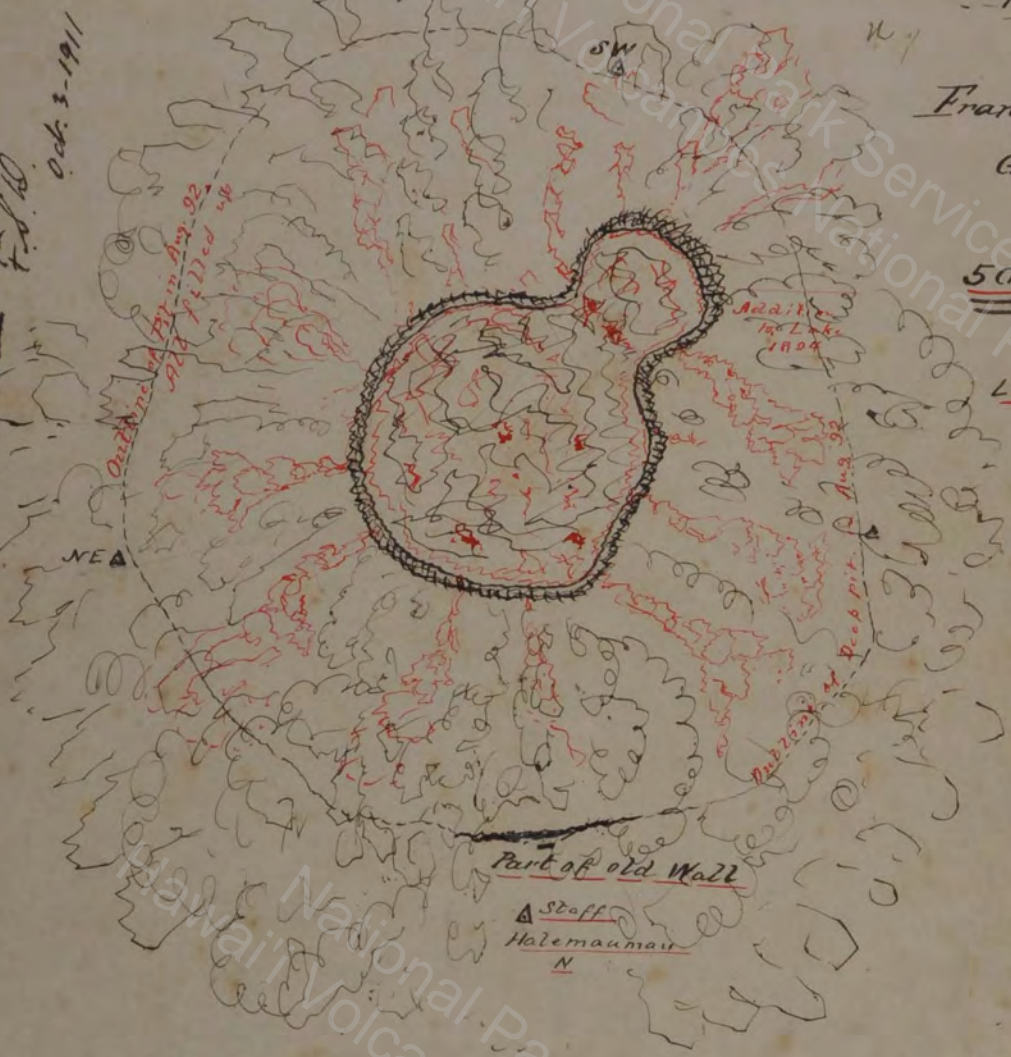
See Page 40 - 130 - 159

The elevation 207 feet given in the lower sketch section, was obtained by the use of a small hand level, and is probably in excess of the real height -

F.S.D. - June 14-1904

NOTE See pages 245- and 349  
Pena Book of 1902  
F.S.D.

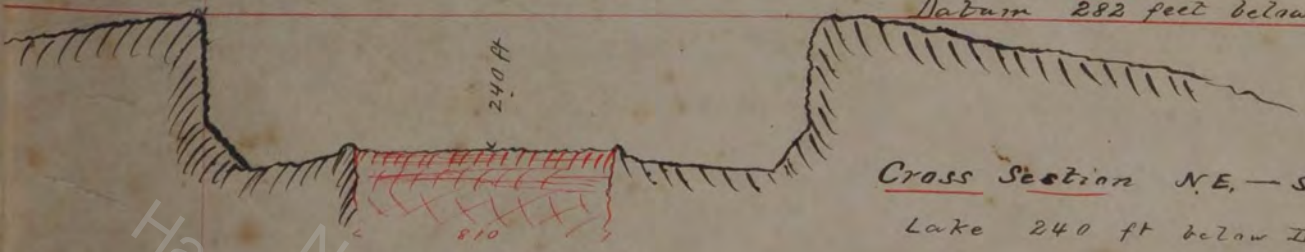
Oct. 3-1911



Frank S. Dodge  
Mar 21-94

{ The entire pit of Halemauiau as shown on page 40 - has been filled up.

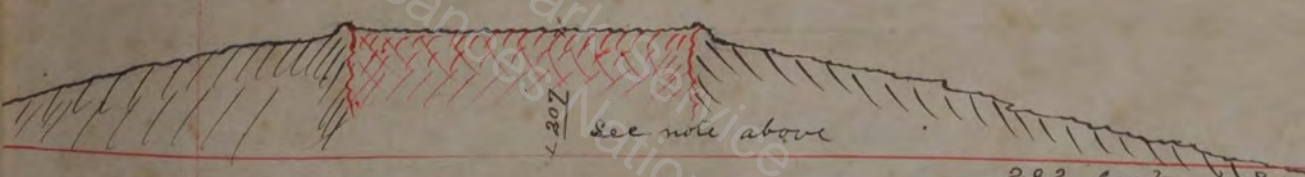
Datum 282 feet below Vol. House Veranda



Cross Section N.E. - S.W. Aug - 1892

Lake 240 ft below Datum

See Page 40



See note above also pages 245-349  
1902 Record Book

Rise = 447 ft in 19 months

? F.S.D.

See p. 120.

Cross Section N.E. S.W. March 1894

Lake 207 above Datum

1894  
Mar 26

Mr Dodge after completing the survey, and plan on the last page left on Wednesday morning the 2<sup>nd</sup>. That afternoon between half past one and two, Albert the faithful guide and both of the bees saw a very remarkable scene. The entire surface of the lake (Thurston Lake I believe is called) appeared from the hotel to be in a condition of intense agitation - spouting and boiling with lava flowing over the side in several places. Suddenly on the W. side stones, lava and dust were thrown high into the air with spouting columns of fire, and in the space of less than five minutes the north bank of the lake was tilted up to a height of a hundred feet or more leaving an abrupt wall over the lake with a steep broken slope toward the north. It appears to have been lifted by lava pressing from no great distance below, and a stream has constantly emerged from the N. E. slope of this hill ever since.

To day nothing of the wonderful change in the Halemauuan region which has altered its appearance absolutely in 8 months, my attention was arrested at once, on arrival in the great increase in the volume of steam from the crater and from the cracks & about the crater. Watching it carefully three days with little or no rain. I am convinced of a very great increase. That it does not come from the larger rainfall of this season, seems evident from the fact that there is little if any more steam than last summer along the east and west sides of the crater. It seems to be confined to a space perhaps double the width of the long diameter of the lake within pretty regular lines to the north bank and including the Solfatara on the north bank. A larger volume, warmer and stronger is so thrown out of the "Devils Kitchen".

H. R. Castle 10<sup>th</sup> visit

Feb. 26<sup>th</sup> Chas. M. Cooke 4<sup>th</sup> visit

2 Apr. 94

4 am. Messrs B. & J. Walker, Mitchell, Rooke & Hayles visited. 28 fountains were playing. Combined light from lanterns & crabs formed an awe inspiring sight.

Visitors are strongly recommended to visit Madame Pete by night. Mt. Dees' opposition may be secured by strategy. Hide lamps & sticks in your beds.



April 194

Notwithstanding too afternoon and evening of rank P.C. weather, I have enjoyed myself immensely but we hope the P.C. blight will not extend to Halemauau.

Henry & J. Food R.N. "Lime juice"  
O. J. Curtis. R.N.

The P.C. has apparently blighted your hopes of dealing this country including the crater

- Gloria Glade Honolulu.
- Mrs L. Ahlborn Honolulu -
- Hannah Glade
- Clara Glade Honolulu -

April School Day 1894

April 9<sup>th</sup> 1894

"Oa ike pous iho nei mau i ka hani o ka Luahine Pele" a ike paka had nei well. i 39 o ka i mau makahiki me 7 Mahina a i ka 27 makahiki o ka Annie aloha

Chas. Henry Pulaa  
Deputy Sheriff of North  
Kohala Hawaii

Mrs Annie K. Pulaa

April 11

Swiss Gov. Lt. Williams (12<sup>th</sup>) MP Lt. Williams  
P.S. Last time I visited the Hotel  
State?

The place has changed considerably.  
The Crater being much more active  
J. B. Scott

W. H. Huzzart  
Minneapolis Minn  
April 9<sup>th</sup> 94

1894 April 17<sup>th</sup>

Rudolph Breckels, Fred. J. Jollis, Hugh Carter and J. D. Bluxome, - on a tour of the island of Hawaii. - Landed at Mahukona and travelled on horseback through every district, off for Hona now. We acknowledge many courtesies from Mr. Lee.

April 23/94

We were particularly fortunate in having a perfect day (the finest in three months we were informed) for our ride from Hilo. The evening being clear and starlight, fine, with a guide started for the scene of activity. Until a few weeks past it has been considered unsafe to make the trip after dark and we were the second party conducted there since January. The trail followed is barely completed, the old one having been obliterated by the flowing lava. We walked over lava not two months old, which necessitated picking our way very carefully, as there was danger of stepping on a crust not strong enough to bear one's weight. After toiling on in this manner for some time we were richly rewarded by the scene which met our gaze. Numerous fountains were sporting in the midst of a lake of living fire and we witnessed many changes while there. Immense portions of the opposite bank gave way and fell in, thus creating showers of sparks and sending waves of fire toward the spot where we stood. At this sight one of the party (a gentleman from Chicago) was seized with uncontrollable fright, and our stay was cut short. The panic-stricken tourist left early next morning for Hilo, with the one idea of getting as far as possible from the object of his visit.

Detroit, Mich. } W. W. Fisher  
Mrs. W. W. Fisher

Saginaw Mich. } Charles Elliott Wheeler  
Mrs. Charles Elliott Wheeler



The gentleman from Chicago

National Park Service  
Hawai'i Volcanoes National Park

22. Mai 1894.

Hab' so manches schöne Land  
 Nunmehr wohl gesehen,  
 Liess der trop'schen Sonne Brand  
 Über mich ergehen;  
 Fand doch keins der Heimat gleich;  
 Palme nicht, Banane  
 Können mit der deutschen Feich  
 Messen sich und Fanne.  
 Dich nur lob' ich, Vater Rhein,  
 Deiner Wogen Schimmer,  
 Doch des Nilstroms gelben Schein  
 Und des Ganges nimmer.  
 Rosen lässt es sich für wahr  
 Unter Kokosnüssen,  
 Und ein braunes Augenpaar  
 Macht es Spass zu küssen.  
 Hütn' mir nicht, du schönes Kind,  
 Schwarzgelocktes Mädchen,  
 Sehn' ich mich nur zu geschwind  
 Nach dem deutschen Gretchen.  
 Traute Heimat! Wie so gern  
 Mag ich dein gedenken,  
 Und wie oft in weiter Fern'  
 Thut mich Heimweh kränken!  
 So befiel auch plötzlich, jäh  
 Mich nach dir Verlangen,  
 Als ich zu des Kraters See  
 Gestern hingegangen,  
 Als der Lava heisse Glut  
 Zischend aufwärts wallte,  
 Als von der empörten Flut  
 Ringsum widerhallte  
 Des gewaltigen Feiches Haun  
 Und der Gaumen lechzte,  
 Als bei Dampf und Feuer, traum,  
 Ich nach Labung ächzte.  
 Mit wie schön'ren, sagt' ich mir,  
 Ständ ich hier Gefühlen,  
 Hätt' ich jetzt doch deutsches Bier,  
 Von dem echten, kühlen,  
 Wäre gar der ganze Sud  
 In dem Hexenkessel



Echter Stoff. Ich hätt' den Mut:  
 Bräche jede Fessel,  
 Stürzte in den Abgrund mich  
 Ohne viel Besinnen  
 Und gedächte sicherlich,  
 Dach noch zu entrinnen.  
 Denn ich tränk' das edle Saft,  
 Ohne abzusetzen,  
 Leer bis auf die Keige; das  
 Würd' ich mich ergetzen,  
 Macht' ich auf im trocknen Schlund  
 Low dem andern Tage,  
 Und ich öffne dann den Mund,  
 Zu mir selbst wohl sage:  
 "Auf Krater  
 "Da reimt sich: Krater."

Dr. Julius Halderer.  
 fällt gut gemacht, fast gut gemacht u. / u.  
 kommt in höchst mäßig. Katzoff

May 24, 94

Ma haale ai i ka Punahele no Hilo. ma keia  
 ka a hoau nua i ka moa ana ma keia Haka  
 Kamahao a ka nani launa ole i hanao ia ai ai  
 e kauea iho ai, o ka nani o ka Onoke. o Hawaii  
 Jno. H. Stekula Jr  
 - Kan. Hawaii -

May 25<sup>th</sup> 1894

Jas. Steiner Honolulu H. I. " 2nd visit "  
 "The Sulphur Bath"  
 is Immense! Don't fail to take it in!  
 left the Volcano House Saturday June 27. via Hilo.

Hawaii National Park Service  
 Hawaii Volcanoes National Park

Arrived at the Volcano House, July 7<sup>th</sup> 1894, at 5 o'clock  
This is my first visit at the Volcano. I like the place  
very much. It is.

Kilauea Crater in Nov. 4<sup>th</sup> of 1896. At 10 a.m.



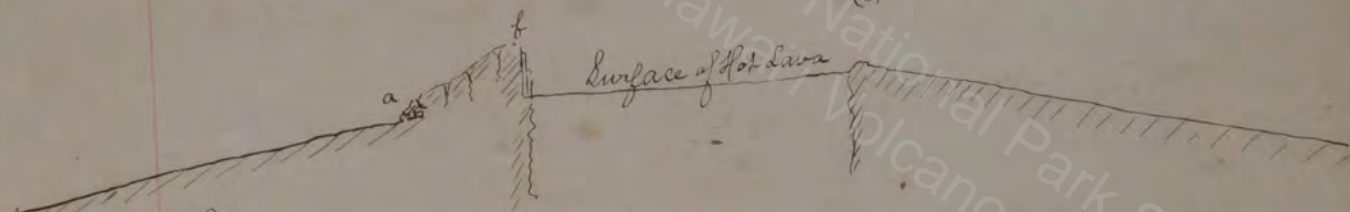
Mr. White from San Francisco and  
master A. I. ... took a walk over to  
the crater. It was 10 o'clock. One of the  
cones was shooting. A ... the other was  
smoking. So we turn back to our camp.

Yours truly

National Park Service  
Hawaii's Volcanoes National Park

Halemaunian March 21, 1894

(Not drawn to scale)



See page 6  
of next later  
record book  
March 26, 1899

See Page III

Mr Lee states that on the 21 of March, the day after Mr. Dodge left, the North Wall of the Lake was suddenly elevated to a height of about 80 feet above the Lake, presenting the appearance shown above.

On the 18 of April the hill began to sink slowly. At the time of my arrival here on July 5, the hill was about 30 ft. higher than the other banks, and the Lake was about 10 ft. below the lower banks.

On Saturday the 7 the Lake overflowed its banks, and remained either full or at about 10 ft. below the banks until Tuesday night, the 10<sup>th</sup>.

On the morning of the 11<sup>th</sup> we could see from the volcanic House that the hill had sunk down nearly to the level of the other banks. A party descended, arriving at the Lake at 10 a. m.

The surface of the Lake, by measurement with a line, was 50 feet below the bank, and the bank where the hill had stood was falling in.

The point of junction of the hill with the floor of the crater, marked "a" above was separated from the floor by a crack 6 ft. wide, through which fire was visible. The hill was nearly level. The Lava in the lake continued to fall all day.

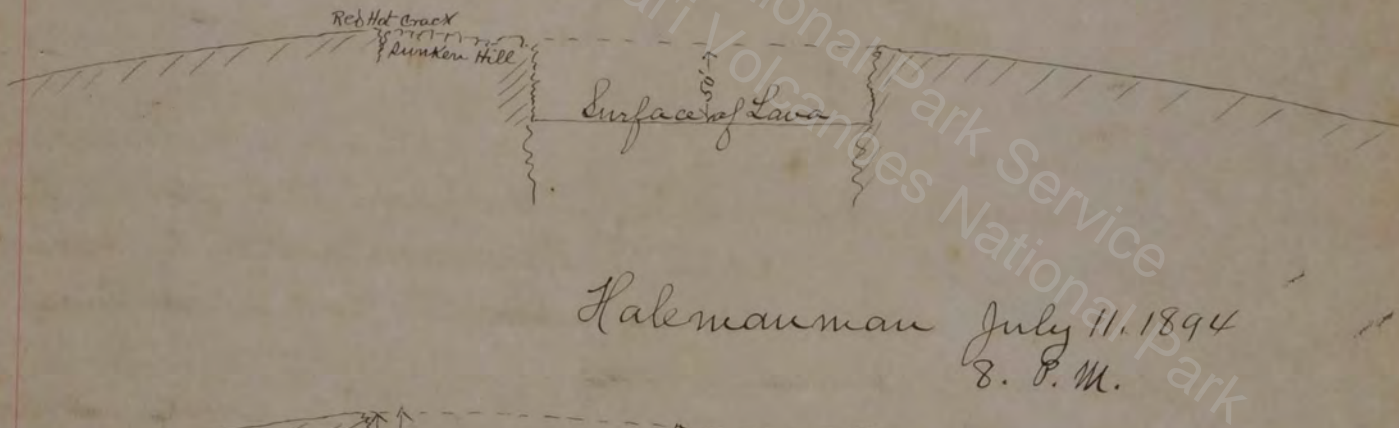
At night it was estimated to be 250 feet below the edge of the banks.

As the lake fell, the area which had constituted the hill followed it down, the outer half falling into the Lake, and the half next the wall sinking in a shattered condition, but not being covered by lava.

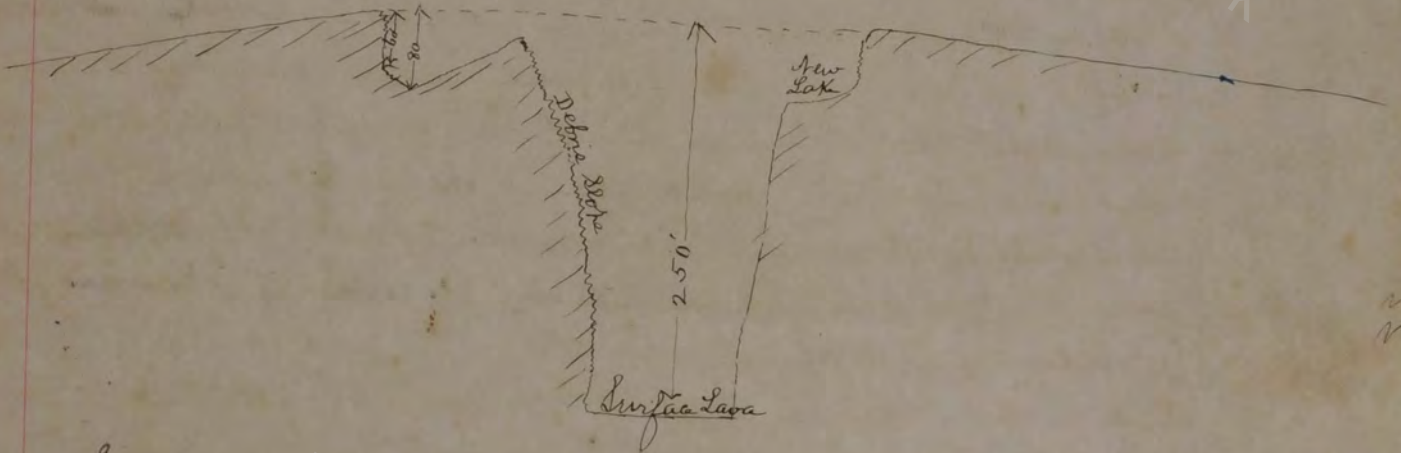
The falling area of bank, was the entire width of the Lake - 800 feet long, and approximately 400 wide.

At 8 o'clock in the evening when I left, the profile of the Lake was as follows; the extension of the Lake shown upon Mr. Dodge's map - p. 110 - proving to be only 60 feet deep.

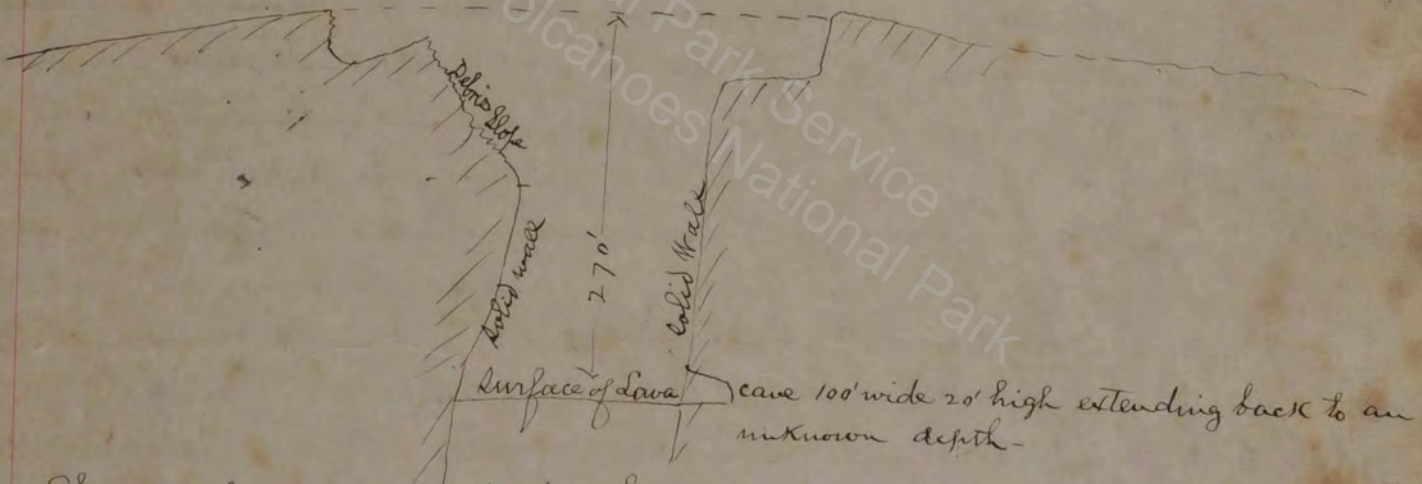
Halemauau July 11, 1894  
 10 A. M.



Halemauau July 11, 1894  
 8. P. M.



Halemauau July 12, 1894  
 9 A. M.



The depths were ascertained by actual measurement, by lowering a rope over the bluffs.

Many times the bank fell in in such quantities that it did not sink, forming floating islands which lasted for hours - the largest was estimated at 125 by 30 by 10 ft high.

During the night of the 11 the East and West Banks fell in for a distance of from 30 to 100 feet back from the edge.

On the night of the 11 the Debris Slope was red hot, and 5 small streams were running back into the Lake from openings in the walls. Nearly all of the walls overhanging by the sinking lava were found to be overhanging - As they fell in the exposed surface was shown to be red hot.

2 earthquakes were felt during the 11th & 1 on the morning

2. a. m. of the 12, at the Volcano House. Many slight shakes were felt throughout the 11 on the brink of the Lake, but not as hard as those at the House.

The activity of the Lake continued throughout the day as usual, and has since somewhat increased.

The overhanging walls of the Lake have continued to fall at intervals up to the present time.

On the 12<sup>th</sup> Mr. Silva, photographer of Hilo, took a series of pictures of the break down.

July 16, 1894.

L. A. Thurston

July 23. The lowers loop first introduced at Volcano House by the Bishop of Cloyne, Ireland, and <sup>the</sup> Gov of Malta with unquelled success and roars of laughter. The present harness are only made of canvas, no buckles in sight.

E. E. Robins, Gov. of Malta.

Laurence O'Mahony, Bishop of Cloyne Ireland.

July 25<sup>th</sup>.

In two mornings I shot the following birds near the Volcano House.

- (1) Iiwi, (2) Apapane (3) Amakihi (4) Akikiki (5) Akialoa.
- (6) Elepaio (7) Olomao (= Onas = Kamas) & Akakane.

R. C. L. Perkins Jems. M. Hon. for Royal Soc. & British Association.

After visiting the burning Mountain I fail to find words to express my self, so will simply freight my self to Hilo.

Richard H. Cowen Alameda. Cal.

July 28 / Geo. H. Williams (13<sup>th</sup> visit)

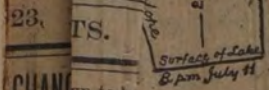
J. M.

A. M. B.

2.

4.

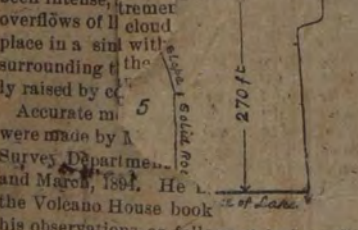
er, began to run back to the lake beneath, cades down the sides re were five such lava ime. m the surface of the walls and the molten up the entire area, ery detail with the ut ss, and lighted up a lust and smoke which p. During the entire ssidence the lava foun-



CHANG... to h... frequ... the surface of the lake con-... At 4:40 p.m., precisely as though... reational was taking place. m 3 to the action upon the face o... the area was so terrific, that... the hill... the falling... the outer line of fracture wa... the walat an active man coul... as fall almost any portion of l... e country. Enormous cracks 2... as deep, and from 5 to 10 fee... d in all directions upon it... the subsidence was mor... at some spots than in other... t most all cases the progres... on was gradual, althoug... red and chaotic appearanc... down, y... s made it look as thoug... Land-at... ut a tremendous convulsio... Islands... ure brought it about. B... noticeable incident was th... ad fire absence of sulphurou... difficulty in breathing beir... ard directly to leeward of th

The great... been stand... great break... crater in... otidock the next morning tl... und to have sunk some... the banks at the right a... subsiding area, which in... chief points of observati... ore had disappeared in... r distances varying fro... et back from the form... e lower half of the deb... een swallowed up in t... sing the original smoc... of the lake beneath at... overhanging angle, ma... file of the lake approx... figure 5.

level of the lake and he... as a great cavern exte... heasterly direction fr... he dimensions were... feet across and 15 f... ace of the lake to... ave. It could be se... opposite bank for ab... one night a d... en la... which the lava l... although it manifes... bottom of the lake,



2500 feet long... one night a d... en la... which the lava l... although it manifes... bottom of the lake, The rising... time: lake filled 1200 to 5... that time the... b, and... from... been intense, tremet... overflows of l... cloud... place in a sim... with... surrounding... ly raised by oc... Accurate m... were made by A... Survey Departme... and March, 1894. He... the Volcano House book his observations, as follows. had contin... "In August, 1892, the outer... 10 feet a... founda... the pit surrounding the lake was... feet below the level of the Volca... area... House. he a l... "The surface of the lake was 240 feet... below this line. "In March, 1894, the surface of the... lake was 207 feet above this line, mak... ing a rise of 447 feet in... between... months. [The profile view of the lake at t... two periods is shown by Figure 1.]



Fig 2 "The area of the lake was somewhat larger in 1894 than in 1892, being 1200 feet long by 800 wide." Upon arriving at the volcano on July 5, 1894, the principal change since Mr. Dodge was there was found to be the sudden rising of the north bank of the lake, covering an area of about 800 feet long by 400 wide, which on the 21st of March last was suddenly and without warning elevated to

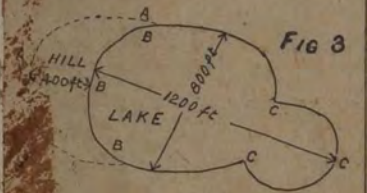
height of 80 feet above the other banks and the surface of the lava, the lake being then full.

The raised area was much shattered, and two blowholes shortly afterward made their appearance on the outer line of fracture.

On the 18th of April the hill thus formed began to sink, and on July 5th was only about 30 feet above the other walls of the lake.

On the evening of the 6th of July a party of tourists found the lake in a state of moderate activity, the surface of the lava being about 12 feet below the banks.

On Saturday, the 7th, the surface of the lake raised so that the entire surface was visible from the Volcano House. That night it overflowed into the main crater, and a blow-hole was thrown up some 200 yards outside and to the north of the lake, from which a flew



issued. There were two other hot spots in the immediate vicinity which were thrown up about three weeks before. On Sunday, Monday and Tuesday, July 8th, 9th and 10th the surface of the lake rose and fell several times, varying from full to the brink to 15 feet below the edge of the banks.

The profile view of the lake on Tuesday night, July 10th, was approximately as shown in Figure 2. On the morning of the 11th the hill

sion at the right of the lake was only about 80 feet deep, and it was soon left high and dry, simply a great shelf in the bank, high up above the surface of the lake. As the lava fell, most of the surrounding banks were seen to be slightly overhanging, and as the lateral support of the molten lava was withdrawn, great slices of the overhanging banks on all sides of the lake would suddenly split off and fall into the lake beneath.

As these falls took place the exposed surface, sometimes 100 feet across and upwards, would be left red hot, the break, evidently having taken place on the line of a heat-crack which had extended down into the lake.

About 6 o'clock the falling bank adjacent to the hill worked back into a territory which was below 50 feet from the surface, was all hot and in a semi-molten condition. From 6 to 8 o'clock the entire face of this bluff, some 800 feet in length and over 200 feet in height, was a shifting mass of color, varying from the intense light of molten lava to all the varying shades of rose and red to black, as the different portions were successively exposed by a fall of rock and then cooled by exposure to the air. During this period the crash of the falling banks was incessant. Sometimes a great mass would fall forward like a wall; at others it would simply collapse and slide down making enormous boulders, as big as a house, singly and in groups, would leap from their fastenings and, all aglow, chase each other down and leap far out into the lake.

The awful grandeur and terrible magnificence of the scene at this stage are indescribable. As night came on, and yet hotter recesses were uncovered, the molten lava which remained in the many caverns leading off through the banks to other por-

The conclusion of this article is found by folding back the column marked 3.

Hawai'i National Park Service  
Volcanoes National Park

Hawai'i National Park Service  
Volcanoes National Park

Continued at '12'

July 19<sup>th</sup> Rode from Hale on Columbia Safety in four hours & ten minutes. Rested half hour at Mountain View. Left Hale at 8.15 & arrived at 12.25 P.M.

Ala Kahimoy

July 29 Yours Truly Samuel Adelstein  
 on a tour around the world  
 San Francisco Cal

July 31 Arrived this evening at 6 o'clock. 15 in all upon our  
 Aug. 3<sup>rd</sup> Stage. Left Aug 3<sup>rd</sup> for Kapepala & Punahele on horseback. Had a delightful time. This is the 6<sup>th</sup> time I have been to Kilauea.

Wm W. Hall  
 who is now

Aug. 7 I was at the rim of the pit (Halemaūmau) the afternoon and evening of July 24, 25, 27, 30, and Aug. 4, 1894.

The lake was active, the largest fountain (Old Faithful) playing once or twice a minute, coming up each time as one, two or three large bubbles and then being quiet until the next burst, the other fountains, four to six generally at a time playing often several minutes before quieting down. Old Faithful always played in the same place, this being the same place in which it played in March 1892 when I saw it on four different days. The guide says it has been in the same place ever since. The other fountains were not confined to any particular locality.

Aside from the surface appearance of the lake, there were at this time three points of special interest: (1) The change in height of the lake, (2) The falling in of the sides of the pit, and (3) the floating islands.

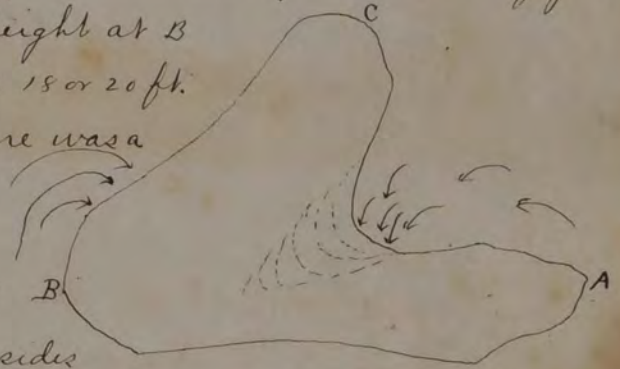
The guide informed me that the height of the lake and the contour of the walls of the pit were substantially the same on July 24 as just after the drop of July 11. This was apparently so. A large portion of the original wall as shown by its smooth black surface was still standing on the south side, the only portion of this which had fallen in being the uppermost 20 or 25 feet which had overhung the lake and fallen off when its support was removed by the draining away of the lake. That <sup>this upper part</sup> overhung was shown by the of the wall outward (toward center of lake) just below the fallen part. There was no change in the height of the lake and no falling in of the

sides from the 24<sup>th</sup> until after the 27<sup>th</sup>. On the 28<sup>th</sup> and 29<sup>th</sup> there was much falling in of the sides, as shown by frequent clouds of dust and on the 30<sup>th</sup> I noticed that the lake had fallen about 15 ft. On Aug. 2 there was also much falling in and on Aug. 4, <sup>I noticed that</sup> the lake had fallen about 20 ft. more. The falling took place chiefly on the North and South sides. The last portion of the original wall above mentioned fell between the 27<sup>th</sup> and 30<sup>th</sup> July.

The guide said that two large islands made of pieces of fallen cliff had drifted at the time of the drop and become fastened <sup>one</sup> to the North wall, the other to the South wall. These were still large on the 24<sup>th</sup> but had become mostly melted away by Aug. 4. There was one large island near the middle of the lake each time I went down. The first three times I could not see the whole of it from any one point from which I looked at it. On the 30<sup>th</sup> I got a good view from another point. Its shape was as in figure.

Its length AB was perhaps 130 ft, its height at B about 8 ft, at A about 12 or 15 ft and at C 18 or 20 ft.

Its surface was flat, except that there was a depression in the middle shown by the dotted lines in the figure. It was black and smooth as if covered



by molten lava thrown over it. The sides

were steep but not all perpendicular. On Aug. 4 its outline had changed slightly; it was flat, the depression <sup>having</sup> been nearly filled; it was level, the lower portions having been raised to the height of the point C; the sides were for the most part perpendicular or overhanging; and there were swift currents in the lake near the island in the direction of the arrows in the figure. On Aug. 4 I saw another island to the South of the large one. It was oval in shape, perhaps 20 x 30 ft in its diameters and about 10 or 12 ft high, with perpendicular and overhanging sides.

I visited the pit-crater Makaopuhi July 31 and Aug 2. Saw considerable steam issuing from cracks in it, mostly at the intersections of the wall with the talus, that is, along the top of the talus.

W. F. Frear.



Volcano House, Aug. 8, 1894.

Arrived here on the evening of the 5<sup>th</sup>. Had a pleasant trip and good weather right through to the Volcano House. Here everything is as good as could be expected, almost as nice as could be desired. The crater was quite active on Monday night when we visited it, and I am looking forward to to-morrow's excursion to its awful brink. Mr. Lee, the host, is genial, kind and obliging. This has often been said before but I am afraid that enough has not been said for Ah Hee. Hee seems to be the ruling spirit among the guests. At table we find him smilingly passing the shell berries. When we go to our rooms Ah Hee is making up the beds. When in need of a sulphur bath Hee turns the steam on; towels, hot or cold water, fires and all sorts of things are at your disposal if you call on Ah Hee. Long may he live.

The crater is well worth seeing, and no matter how long or rough a trip one might take to visit it he must feel repaid. No words seem more expressive to me than awful and wonderful.

Now that I have seen this fearful crater, thought of the wondrous works of God and of nature, and of my own insignificance, I humbly sign my name.

Margaret Roche.

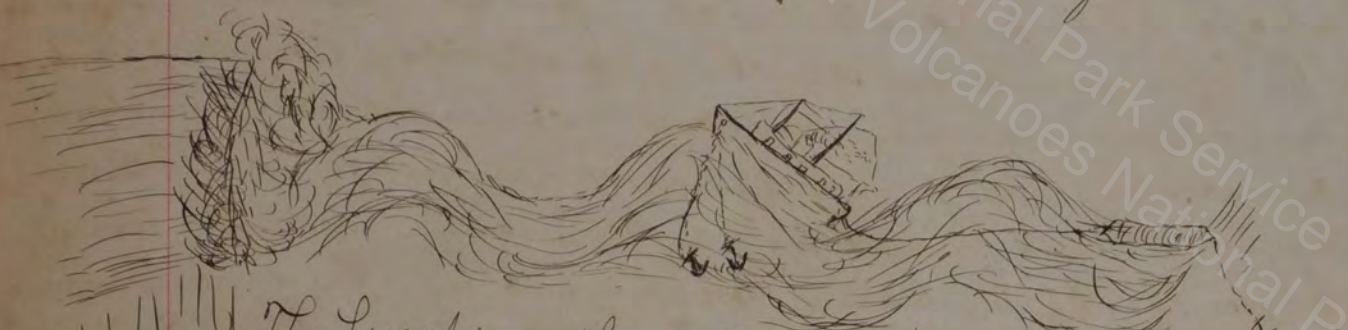
Eagle House, Honolulu.

Aug. 9, 1894.

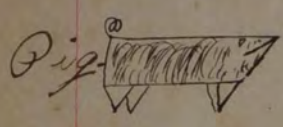
Madame Pele showed off splendidly during our brief stay at the Volcano House. We called on her on the evenings of the 5<sup>th</sup> & 8<sup>th</sup>, and she allowed six and eight fountains to play at one time; we also saw a large piece of the island break off. It was a grand sight, and one never to be forgotten. We leave for Aiea at eight o'clock this morning, after having spent three delightful days at this fine hotel. I suppose it is needless to say that words cannot express how wonderful & fascinating the lake is; it is much better by night than day, and I think that I could watch it all night, & witness the changes which take place.

Volcano House Aug 15 - 94

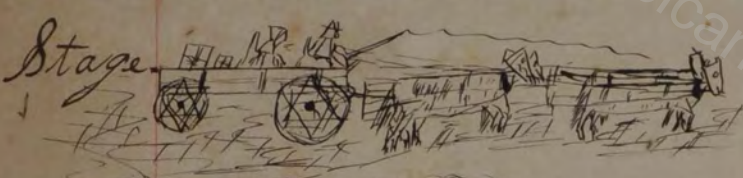
Sights of interest on the road from Punaluu



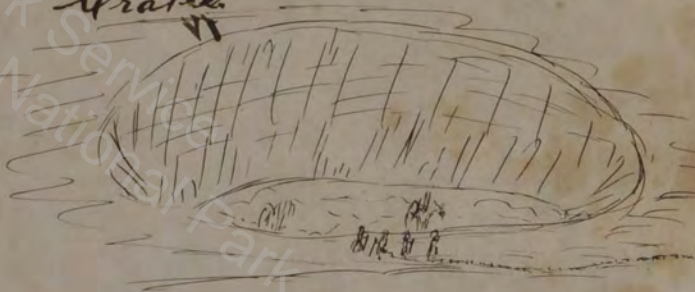
The lumps on the water were big & we did every thing but roll over for 30 hours with in 500 ft of land.



wild



Grates



Gate

Hawai'i National Park Service  
Hawai'i Volcanoes National Park

August 17th 1894.

Leave the Volcano House this AM. Have had a fine time since here and intend to come again next year. I have visited every point of interest within 5 or 6 miles of the House and have been to the crater 5 times, including once in the daytime.

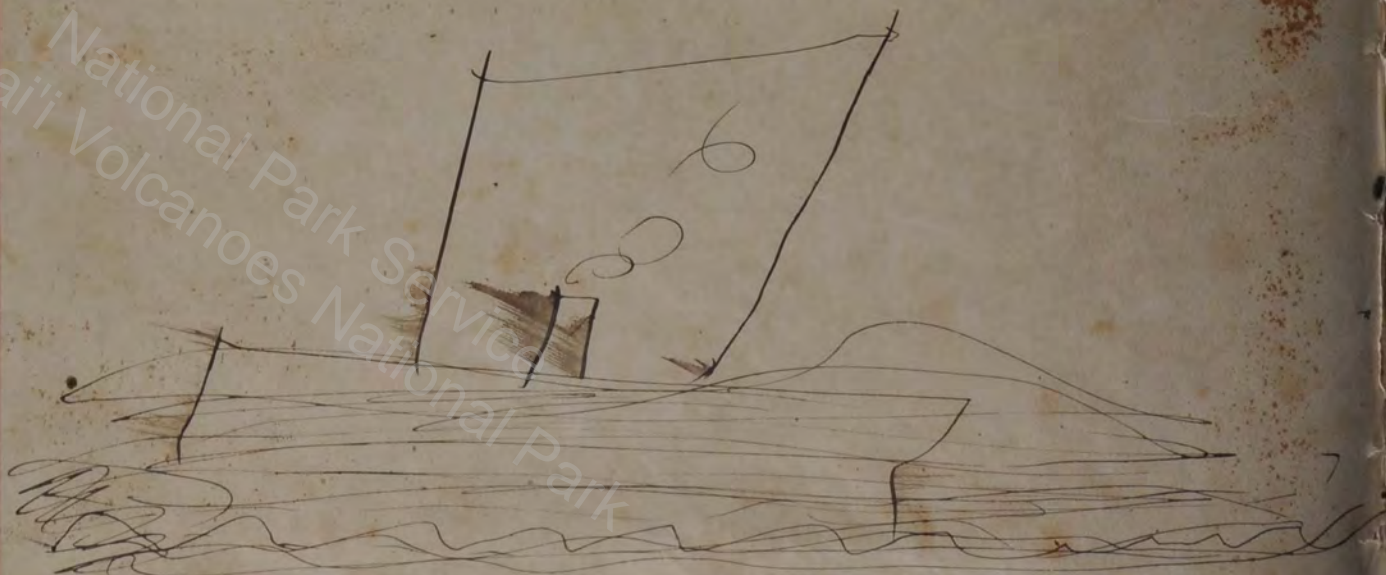
Made the trip into Kilauea. I ke with Mr. Williams and Mr. W. R. Castle of Honolulu; the latter acting as guide; and we are deeply indebted to him for the many pleasant places we saw.

The local travel is very large at the present time; and it is Lee has to be praised for the first class manner in which the Volcano House is carried on.

With Aloha from the Lee Brothers and my friends at the hotel; I leave for other pleasures.

Robt. C. A. Peters

Austinville.  
Hawaii Id.



August 20, 1894  
Mrs. Samuel G. Leitch

August 20<sup>th</sup> 1894

H. A. Irwin

Annie M. Irwin

Elizabeth Spalding

HELENE IRWIN

Ben Holladay

P. Cross

Rosalie Brunson

8-23-1894 Kilder Knight.

Wm. L. Rose at the Volcano House  
Aug. 23, 1894

May 10 1894  
Frank Verra  
Geo  
First, list.

Nov.

~~1895~~ 1895  
Oct 31<sup>st</sup> Frank Verra - 2<sup>nd</sup> visit - under treatment



40-111-130-159



Halema'uu ma'u  
 July 30th 1894

Scale 200 ft = 1 inch

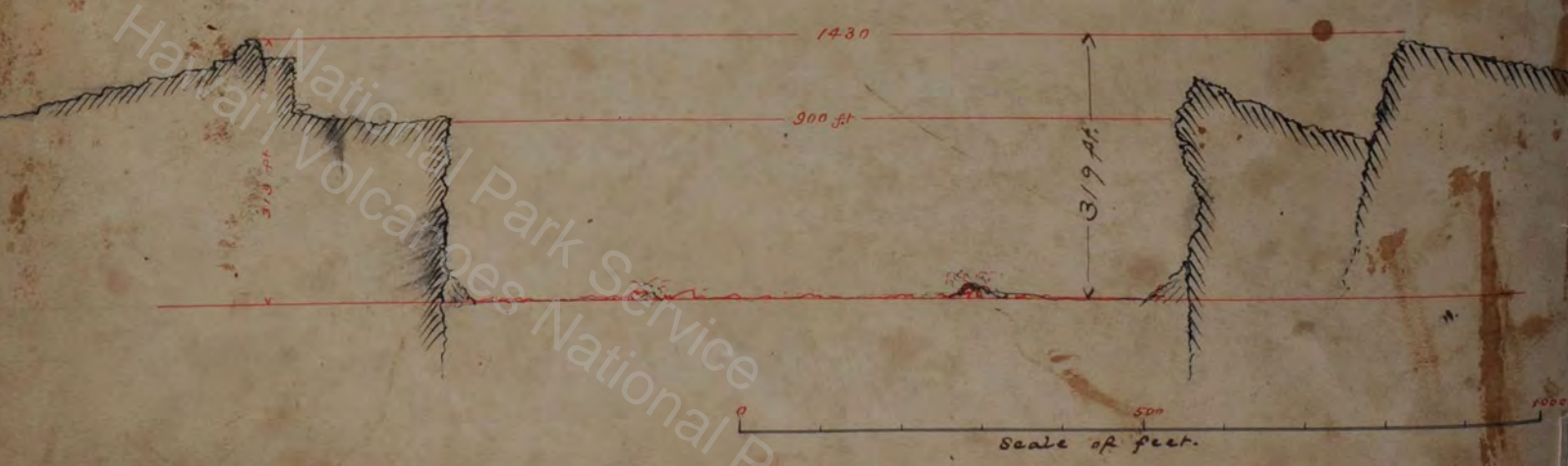
Frank S. Dodge

See pages 40-111

{ Area of Lake 13 1/2 acres  
 " " Pit 23 1/3 }

Section on Line A-B

Transit & Stadia Survey.  
 F.S.D.



1894

August 28 - Came up to-day from Hilo. New road excellent - finished to within  $\frac{1}{4}$  mile of Volcano House.

At 5 P.M. rode mule to within  $\frac{1}{3}$  mile of Halemau mau, returning to Hotel at 9 P.M.

Found the lake greatly obscured by steam. Its outline appeared to be nearly identical with that in April 1892. The activity was very similar. The large billowy fountain S. E. of the center remains much the same as described by me in this record at that time. The large spraying fountain South of the center, and the still larger one N. W. of the same are in nearly the same position as then and similar in activity. It is wonderful how little change there is in the lake itself, after having risen 400 feet, building up and out 70 million cubic yards of rock, and then subsiding to its present tremendous depth. The present form of the pit is that represented accurately by Mr. F. S. Dodge on the opposite page. The lake occupies a somewhat less area, about the same as during the past 3 years, or 8 acres, not extending so near the sides of the pit as he then represented it.

A great change must have taken place in the depth since the last of July. Having had some previous practice in estimating the depth, I am unable, after careful inspection without an instrument, to estimate the present depth of the surface of the lake below the upper rim of the pit at less than 600 feet. I think it probably nearer 700.

It is a terrific hole. One seems to be looking into the inner depths of the globe, and its internal fires. It seems fully as deep as Kilauea-ike.

S. E. Bishop.

Aug 29<sup>th</sup> C. J. Wright

3<sup>rd</sup> visit

Aug 4<sup>th</sup>

Mr. R. Sims & Wife  
Master Larry R. Sims

Honolulu, H. I.  
D.

Sept 5<sup>th</sup>

John A. Scott & Party  
Geo. H. Williams

Waimanu, Hilo.

14<sup>th</sup> visit on way to Hona

Sept. 7 1894

mein erster Besuch am Crater. Bei Besichtigung d. Kraters überzeugte ich mich dass derselbe in unserer Gegenwart, dem letzten Ausbruch zufolge, aus voll die chemischen Theorien d. v. unklar sind. Diese von dem berühmten Geologen Prof. Schumacher für die Erde und die Welt unklar in diesen Tagen. Ich habe die besten und die besten auf ihre Mühen zu verzeichnen. Ich habe dann ein wenig gezeichnet.

H. M. v. Lichtenau.  
Reserve-Lieutenant beim 3. K. u. K. Infanterie-Regiment.

Sept-9

Rah Rah Raah für Californien  
Admitted to the Union this day 1850.  
This afternoon we celebrated and there was a grand fall of one of the walls.

" 9

A. G. Lang. San Francisco, Cal. 2<sup>nd</sup> Visit.

Sept. 13th

J. G. Thrum Papaikou, Kila.

" 15 "

Geo. H. Williams 15<sup>th</sup> visit returning from Kona.

" 16

J. W. Williams, Kila  
J. W. Williams

" 16th

At a quarter of nine o'clock A.M. Sept. 13th we started on our Columbia bicycles from Pahala Plantation, Kila, for the Volcano. Riding wherever we were able which was about half the time and pushing the rest of the way we arrived at the Halfway House at 12:15. Here we got a good meal and rested. At 2 P.M. started on again and had to push the wheels almost the entire way arriving at the Volcano House at about 7:30 in the evening. In the P.M. of the 14th we visited the Lake and again on the 15th. Found it quite active but there was so much smoke it was only at intervals the surface of the lake could be seen. Rocks keep falling from the walls every little while. We continued our bicycle trip after lunch today for 26 m. on the new road which was completed to this point on the 13th inst.

W. J. Forbes  
David Thrum.

Hawaii National Park Service  
Volcanoes National Park

George H. Beckley

The Carriage-Road  
from Hilo to Volcano  
completed Sept. 13<sup>th</sup> 1894.

Dr. R. B. Williams and Mr. F. M. Wakefield, of Hilo,  
was the first party, who came through to the Volcano  
by private conveyance, after completion of the Road.



O Tivódo. Vjak rozličných tvarech okružes tvořící silu svou. Hledíme na díla tvořící v něm obdivu se znalost naše jest příliš obmezena psornati jih psorní psuod nel jih konečný účel. Taky div se člověk si stvořil Boho co vyklad těch nemykumar, telních divu.

Dec 14<sup>th</sup> Jan 1894

Jul. Jirsch & Florie

Sept 19 Mr W. C. Parke.  
Mrs A. H. Parke.

Nov 8 Cyril Smith - Hilo  
A. Williams M.D. Hilo

Nov 24 Left Hilo Nov 7<sup>th</sup> & passed through districts of Kona, S. Kohala & Hilo & now am leaving for Naalehu. Crater very active.

Yours truly  
Alex Lindsay Jr

Dec 10<sup>th</sup> 12 Strange and wonderful is all I can say. other words fail me.  
C. D. Chase  
Houhulu. H.I.

Dec 30<sup>th</sup> Madame Pel gave us a warm, but not a gushing welcome, she took up our voices and gave them back to us with wonderful sweetness. She is grand and interesting beyond words to describe -

Mrs - James B. Edgerton  
San Francisco, California -

Dec 30<sup>th</sup> 94. George W. Post,  
San Francisco, Cal.

Left Jan. 2, 95

The fire in the Crater disappeared quietly during the night Dec. 6/94  
mf

Feb 27/95 B.K. Denbigh

Thos Cook & Son San Francisco  
Tourist agents Cal

Arrived by way of St. Kinan & Hilo Jan 31/95.  
visited crater Feb 1st - no fire to be seen,  
some smoke, and plenty of steam - offered  
Madame Pele \$1. for an exhibition but  
she refused -

Feb 28<sup>th</sup> Volcano not active: Came from Australia expecting to see it  
active & though disappointed, am not sorry I have visited this  
locality: Came via "Hilo" & return by the "Hall" to Honolulu.  
Think what I have seen is well worth the cost: Wm. G. Gibson

Mar 4<sup>th</sup>

Should I ever be fortunate enough to find  
my way hither again it would be to see not  
the greatest Volcano on earth but the  
"greatest landlord on earth" Mr. Peter Lee  
and his Brother Mr. Martin Lee who both  
make it so nice and comfortable for  
all their visitors I have been here about  
12 days and have found everything highly  
enjoyable

Yours truly

William Ross

D. S. M. Co

Honolulu

Mar 10/95

I would respectfully suggest that all those who are suffering from the Pangs of Remorse at the results of a Groundless Jealousy should hitherward resort, as there is to be found that for which "Othello" craved when similarly situated

"Blow me about in winds"

"Roast me in sulphur"

"Wash me in steep down Gulfs of liquid fire"

Yours Sincerely  
William Ross  
E. V. O. Co.  
Honolulu

1895  
Mar 10<sup>th</sup> - 13<sup>th</sup>

J. W. Edwards Rico, Colorado

1895  
March 23<sup>rd</sup>

Shouma W. Nash.

Lumber Merchant.

Avada City Cal.

1895  
March 23

Harry H. Preston,  
Representing

Sacramento "Bee" Sam  
Sacramento, Cal.

Dr. Lyn F. Harry Buffalo, N.Y.  
Mrs Harry  
March 25<sup>th</sup> 1895

March 26<sup>th</sup>  
1895



Mr. H. Portland



Miss M. Wheeling Va.  
Mrs. Lou.



Mr. Carter

Edwards

They told us the fire goddess Pele  
Belched forth flaming lava with vim,  
And every man-mortal who saw her  
Thought Hades invented for him.  
But here have we come from far countries  
At this watty old lady to peep  
To find her all quiet in slumber,  
And smoking a pipe in her sleep.

Mrs Louis C. Allish  
San Jose, Calif.

Volcano House, March 26/95.

March 26/95

We did not find the volcano active - but found  
the crater - and a nice drop of the same at the  
Volcano House - discovered by the genial Mr. Lee  
who has added much to our delightful stay  
in this attractive spot. Learn for hills in the  
morning - very little rain during past three  
days. Hope this is but an echo

Ogden Backus  
Rochester, N.Y.

March 29

Geo. H. Williams  
(16<sup>th</sup> visit)

April 4-1895.

Reached here this a.m. from Waiohine and regret to say that the Volcano is not near as active as it was when the German Scientists (Friedlaunders) were here, Jan 1-2, 194.

J. W. Wilder  
J. Doyle

April 6

Gen. H. Williams (17th visit)  
from Circuit Court Term

There's a hole called Kilauea  
Four thousand feet up in the air,  
But the boiling lava's gone,  
Leaving all Hawaii to mourn.

Wm. Robertson

Luapele }  
Apr. 6, 1895.

If the devil with his net had  
been at this time, what three  
nice darlings he would have gathered  
in.  
Club of the weather,

How ike mua loa ana keia i ka Volcano, o na mea nana e  
malama ana i ka Volcano House, oia mo na Moahana Lee. Holo a. ke alii  
e hiki ai ke ikeia aku i ka pio. Hele mai au i ke Hanu ike o Waiohine

Apr. 1895.

Jno. M. Kea.

Maluaopele

April 7, 1895

April 7-12

F. J. Tuckett. Frenchay or Bristol, England.

Ηγέρει ναι γδωρ τω βογναβον ναι ρίγα  
πιολινω wapa wapa in 1st 12 Maio 1895

J. J. Kaprepiros  
in English Nov 1895  
120 St in to San Francisco Cal  
J. J. Lewis

Σ 3

"Autonic Studies" No. 1

Volcano House during the months of April and May 1895  
 1/2 Station Plot of New York City

There are some things that strike the questioning observer at this volcano which find any unsatisfactory answers in the published works of those who pose as our instructors on these subjects

In the remarks which I have placed on record it is my desire to set aside as far as possible any intimation of profound wisdom, merely recording a part of the results of my own insensible philosophical lucubration

It is a painful fact that as an individual I am compelled to differ from the learned gentlemen of leisurely science who would instruct us in the devious paths of somatology, deducing that differentiation from their own words, as will be observed by perusing the following

We are informed, and as the evidence is <sup>conclusive</sup> fairly, we believe, that the normal temperature of the Earth is about 70°, exhaustive tests have also demonstrated that as we leave the surface, going down the temperature increases at least one degree for every ~~say~~ 65 feet, [it is more than that rather one degree for every 63 feet] at this rate of increase, we find at fifty miles from the surface a heat of over 4,000 degrees, now at 3,000 degrees or thereabout Basaltic rock becomes incandescent and fluid, it is fair under these circumstances to infer that under 1000 degrees greater heat it will become gaseous while at a lower level <sup>about at partment</sup> say 100 miles from the surface entirely so.

This then is the condition of our planet at a distance of about 100 miles from the surface; now as the Earth is 8000 miles in diameter; this crust allowing it to be 100 miles thick, would appear in a diagram <sup>or cross section</sup> representing the Earth on a scale of one inch to 1000 miles, as a line so fine that it would require very good eye sight to see it at all, there is no tissue paper made that is anything near as thin as this solid surface of one <sup>1000</sup> of an inch covering to this ball of eight inches in diameter

Now this crust is fractured in places which seem to be regulated in orderly array, running in two general directions

both before and after its concrete relations have been established etc.

The subject of metamorphism must in the nature of things include the whole system of cosmic relations to deny it is to establish a condition of inaction, a palpable impossibility, for the progress through its various stages can not stop at any stage but be impeded to accept the eternal condition of agency activity.   
 it is the purpose of the writer to enlarge upon this.   
 1894

one set of fractures running in the direction ~~generally~~ of North and South, the other in the direction of East and West; just how far these extend into or through the crust is not known but these things are known, that from these volcanic fractures ~~is projected~~ during the time they are in active eruption a vast amount of molten rock or lava is ~~ejected from them~~ distributed over the face of the Earth in the vicinity of the fractures, this lava can only be a portion [a major portion undoubtedly] of the volcanic excretion but there is another portion which is the product of the ~~intense~~ intense heat thrown up by these or other vents; this unconsidered portion passes up through the atmosphere with great velocity owing partially to dynamic energy and more particularly to the fact that its specific gravity <sup>is excessively light</sup> owing to heat, expansion and other causes which are not germane to the communication, what becomes of this second portion is hardly touched on by the instructors in Plutonic lore, there are learned discussions upon the question of the metamorphosis of what is cooled and finally becomes a part of the unstratified crust of the Earth, but hardly a mention of the very considerable output that is projected thousands of feet into the air in the form of gas, as all well seen volcanic disturbances can testify.

I cannot understand how it is possible for water to constitute by convection or otherwise, any part of the problem of Plutonic energy, and for the same reason, only on a smaller scale that water cannot be run <sup>by gravity</sup> into a boiler with steam; when the volcano of Kilanea is active and a copious downpour of rain is prevailing no water ever reaches the <sup>molten</sup> surface of the fire lake, and for some distance around the no water is observable, the cause of this is the heat radiation from the molten lava counter the falling rain drops into steam before it has chance to reach the lava, for this reason water is always introduced into a boiler under enough pressure to overcome the pressure

Hawai

of the steam in the boiler, we must remember that water cannot percolate through or in the Earth more than 10,000 feet, before it becomes converted into steam by the temperature of its environment, this being the case [and everything we know points to that conclusion] how is it possible for water to become involved in the lava flow (unless we admit ~~that~~ which I am entirely willing to do that heat at a high temperature <sup>metamorphoses into or</sup> excites electricity <sup>by its intense atomic activity</sup> and decomposes water about this matter I expect to shortly have something to say) inasmuch as it could not approach the same on any side without meeting with heat sufficient to expand it into steam, in which condition it would rise vertically, or escape at the weakest point, which would not be downward as it would in that direction meet with its greatest resistance. The following diagram will illustrate this point



Referring to the Diagram, it will be seen that the ~~surface~~ superstructural layers A, or the 10,000 feet of probable aqueous saturation is supported upon a substructure of 30,000 feet B which increases its heat units in a constantly increasing ratio, developing an augmenting repellent to water.

I have been moved to speak of water as it has been considered by most writers on plutonism, as an essentially potential element, but it surely cannot be so; the heavy black clouds that usually hang over volcanoes during the time they are in eruption, are undoubtedly partially composed of water.

in the Earth, for if the water were to rise to the surface, it would evaporate, and the steam would rise to the surface, and the pressure of steam at a certain distance below the surface, causes the water to return to its original position relative to the Earth's surface. H.C.



but their constituent elements are mainly  
 Cosmic particles in a high state of gaseous  
 expansion; now if the earth moves on its  
 an axial rotation <sup>at the rate of</sup> 1000 miles per hour as  
 we are informed, these cosmic atoms,  
 continually reinforced from the volcanic  
 would most probably stream along  
 like the smoke from a steamer, at  
 an altitude perhaps (and in my judgment  
 most likely) above the attractive in-  
 fluence of the earth surface, until  
 they would practically assume a  
 gyratory motion, cooling, <sup>and breaking</sup> as they  
 progressed; and probably assuming as  
 they became fragmentary groups <sup>or aggregations</sup> of gy-  
 reform nebulae, having cyclic de-  
 terminations coincident with the  
 influences of Solar, or Terrestrial attraction,  
 when a superior attraction <sup>say that of our earth</sup> however, is in-  
 duced, or when <sup>one</sup> these nebula becomes  
 cooled, <sup>and</sup> solidified, and drawn within  
 that attraction, then in obedience to the  
 law of gravity they would fall to the  
 surface in the form of a meteor. I have  
 not been able to collect the evidence re-  
 garding the direction or angle of their  
 flight but venture to predict that it  
 will be found to be uniformly either  
 from East to West or West to East \*

It is this elements of  
 gaseous volcanic energy and its sequent  
 meteoric determination that attracts  
 the concrete product of volcanic combu-  
 stion, the basic residuum <sup>which remains</sup> <sup>with us obtain an expansion</sup> is composed  
 of an aggregation in which is found <sup>all the</sup>  
 basic silicated rocks which only reach the  
 earth's surface from their profound normal depth  
 through a volcanic medium, once within the  
 influence of our atmosphere this  
 for oxygen causes them to congeal  
 upon the exposed surfaces, this conge-  
 alation is only another name for oxidation  
 and so rapid is this process that it is

A distinction should be drawn sharply between attraction and limitation the opposite of gravity is levitation. the  
 opposite of attraction is repulsion if the earth attracts it must as the opposite pole of condition also repel  
 where the point of attraction ceases and repulsion obtains is a question, it may be but a few miles  
 removed from the earth's surface; take a horse shoe magnet for example within a short distance of its  
 poles the attraction is suddenly and violently drawn to them, but when not within the radius of their  
 attraction no force seems to be in evidence, a body therefore removed to a point when the earth ceased  
 to attract would remain suspended possibly by the operation of the opposite pole of attraction

possible to lift any portion of the molten mass before it becomes hardened, even the fountains, when playing hundreds of feet into the air <sup>of lava</sup> become veiled in their ascent on their perimeters and apex with a thin <sup>oxidized</sup> ~~lava~~ <sup>portion of</sup> ~~lava~~ <sup>scum</sup> of oxidized concrete mass, and in some instances miles away from it, in isolated lumps ~~are~~ found masses of excreta varying in size, but containing ~~but~~ the same identical elements in combination that constitute the parts of meteorites, Iron, Nickel, Olivine and other substances, these segregated masses are invariably encased in an ~~an~~ envelope of oxidized lava. as I write this, one of these <sup>so called</sup> ~~masses~~ <sup>lumps</sup> is on the desk before me, as are also many other <sup>specimens</sup> ~~masses~~ representing about all the various classes of excreta from these (Kilauea and Mauna Loa) volcanic fractures of the Earth.

The inference (which as an individual amounts to conviction on my part) drawn from a consensus of the above facts, and hypothesis is conclusive that meteorites are of volcanic origin and that they are the products of our earth.

Study No. 2. May 10<sup>th</sup> 1895

By S. J. Lot

In Study No. 1, the volcanic paternity of Meteorites has been considered, in this one a kindred subject is placed on record, having for its basis known facts from which to draw the stated logical conclusions.

As our earth increases in temperature below the surface as has been demonstrated, in like manner although possibly not in exact ratio does it decrease in ~~thermometrical~~ heat units as we ascend, it will be observed at this place, that Mauna Loa and Mauna Kea are capped with snow and ice the greater part of the year, while at the sea level the thermometer will range at about 80° as the snow

indicates there must be a fall in temperature  
 between the two points of not less than 50%  
 as Manna Loa is about  $2\frac{1}{2}$  miles above sea level  
 this would indicate a fall in temperature  
 of about 1 degree for every 250 feet ascent,  
 the margin allowed I am fully aware is  
 entirely too liberal, for at the Volcano House  
 which is 4040 feet above sea level the normal  
 temperature is now, May 1895 60%, this indicates  
 a fall of one degree for every 80 feet and is  
 no doubt very near the mark, as upon  
 the mountain further up vegetation ceases  
 at least 4500 feet below the top, however  
 it will serve my purpose and prevent any  
 ill to accept 1% for every 250 feet. that it may  
 be variable however is certain for in ~~Sept~~  
 September 1894 there was sent up from the  
 City of Washington ~~District of Columbia~~ the  
 Capitol of the United States a small balloon  
 made of Goldbeater's skin which at a little  
 less than eight miles showed by a self  
 registering thermometer a temperature at  
 that point of 200 degrees below zero, and  
 a gentleman in <sup>whose name has escaped my memory</sup> France, ascended to  
 a height of nearly six miles, at which  
 point a register of  $49\frac{1}{8}$  below <sup>was indicated</sup> zero, ~~the~~  
~~ing~~ fluctuations thus recorded are  
 probably <sup>partially</sup> owing to currents of air of  
 different temperatures, but there can be  
 no difference of opinion regarding the  
 fact that a fall of temperature is in ev-  
 idence from the sea coast up, which  
 is steadily maintained on every mountain  
 from which known fact, and the above  
 two experiments in aerometry we may log-  
 ically conclude that a depression of the  
 continuous fall in temperature is main-  
 tained as we ascend.

Now Hydrogen is one of  
 the most widely diffused elements known  
 it forms one ninth of all the water on  
 the world and is an element in nearly  
 if not quite all organic bodies, this

element Professor Dewar in 1894 succeed-  
 ed in liquefying, but it required a tempera-  
 -ture of 250 degrees below zero to liquefy it. Hydro-  
 -gen is much lighter than our atmosphere and  
 is not to be found <sup>in a</sup> free state in it. Every atom  
 of it therefore, as aqueous vapor is decomposed,  
 -come fixed, or homogeneous, in a zone of  
 its own specific gravity; at a distance of ~~say~~  
 say 30 ~~say~~ miles from the earth surface ~~at~~ the temper-  
 -ature as seen by the recorded facts above,  
 is far below the point 250° below zero <sup>at which point</sup>  
 Hydrogen becomes fluid, from these facts  
 it is reasonable to suppose that there must  
 be above us and above our atmosphere  
 a zone of liquid Hydrogen, and if at 30  
 miles Hydrogen is liquid, then, at say 100  
 miles it ~~may~~ <sup>may</sup> be solidified

I am in no sense respon-  
 -sible for the facts involved in the above  
 studies, they are of record in the works of  
 Professor Dana, Green, Zeike, ~~Humboldt~~ <sup>Comstock</sup> and ~~many~~  
 others of our approved authors, but in  
 the deductions therefrom I assume a  
 fatherly interest.

In view of Study No. 1. it would  
 appear that the Theory of that meteors are stray  
~~visitors~~ visitors from space or other Planets,  
 now held by the scientific world, is not  
 tenable, and the Theory that they are of Terrestrial  
 origin receives additional force.

In view of Study No. 2 it is  
 manifestly impossible for this Earth to be  
 moving, at the rate of 17 miles per second  
 around Sleyon, or towards any sidereal  
 apex, nor can it be true that we are jour-  
 -neying at the rate of 11 miles per second on  
 an annual orbit around the Sun.

It is useless to ask me how  
 the <sup>Solar</sup> phases are to be accounted for and what  
 provision has been made to accommodate  
 the eclipses, it is no concern of mine that  
 these logical deductions from known

premises disturb accepted ideas concern-  
ing cosmical relations. It has been a  
severe conflict with me as it will  
be with others to overturn the fixed  
~~and~~ educational gods that at present  
dominate all evidences as facts, and  
it will be difficult indeed to obtain a  
hearing

Respectfully Yours  
Stephen J. Lee  
New York City

May 25<sup>th</sup> 1895

May 29 1895

I desire to state that I have been ~~at~~ living at  
this Volcano Hotel for the benefit of my health and that it has  
very greatly benefited me, and made life measurably  
endurable. I cheerfully recommend the House the Bath  
and the genial Landlord and Clerk

Stephen Lee

June 29<sup>th</sup> 1895

Toward Vis. E. B. Park for of Kailua, Hawaii

The Undersigned, on a missionary trip around the world,  
arrived at the Volcano House, on Monday evening, June 17, 1895,  
accompanied by Elder Matthew Noall and wife. On the  
following day we visited the Volcano, and returned to  
Hilo, well pleased with our visit and our treatment at  
the hotel.

Andrew Jensen Historian  
of Salt Lake City, Utah, U.S. America.

Dear old Madam Pele is quietly sleeping in her  
grave, but we all hope she will soon come to life

A party of three consisting of  
 Miss Lani Atkinson, Miss Lani Atkinson  
 and A. M. Brown visited Kilauea Iki  
 this morning. Miss Lani Atkinson and  
 A. M. Brown descended to the bottom  
 and crossed the lava to the  
 opposite side. Returning the ascent  
 was made in thirty seven minutes.  
 This is a trip seldom undertaken  
 by a lady owing to the steep  
 and rugged nature of the path,  
 and but few have ever accomplished  
 it.  
 July 20, 1895 - ~~Nonsensical~~ A. M. Brown

October 7th 1895

Chief Engineer - J. R. Barton. U.S.N. U.S.R. Pennington  
 Lieut. A. I. Speyer .. .. .

My second visit to Kilauea. Dense volumes of smoke pour out  
 of the crater; depth about 500 feet. Weather delightful and cool.  
 No other place in the world offers such health-giving  
 properties as the locality of the Kilauea House. On a  
 tour through the Island of Hawaii, visiting up the coffee  
 plantations in Oahu, thence to Kauai and Kona and  
 back to Honolulu by the "Hull". Spent delightful 3 weeks

October 17th 1895

C. Bradford,  
 City Editor "Advertiser"

Oct. 29th /95

Kona-Kau Telephone and Telegraph Co. will be  
 with you in a few days.  
 By its N.T. Best friend.

Kona-Kau Telephone Since Completed

Nov. 6th 1895

Kona-Kau Telephone line from Kailua to Volcano House 98 miles, completed this day at 4:30 pm. by R. S. Amest, Josephritchard, Bent Stone and Jaugx. Bradford first used the line and spoke a distance of about 100 miles. Lauolow Lee celebrated the occasion and furnished "light" refreshments. It is now possible to telephone 180 miles from Volcano House - from Honolulu to Kailua.

Nov 7/95

Windy and blustery day; about 3 pm heavy rain storm; weather cleared shortly after, when slight fall of snow fell on Manna Loa and Manna Kea, second fall on Manna Loa of the year.

November 22nd, 1895.

Aloha oe e Pele,  
Ke Kai Mahine o Kona.

Ua ike akula ia lalo o ka Loo i keia hakahaka hooa 9, aoke ke Ahi i keia wa, nolaila o ke aa wale no o lalo ke ike ia aku ame ka mahu, a e huli hui aku ana no Honolulu ma ke Kona i ke ahiahi o ka kapopo, Poaono, hooa 5 p.m.

Ke haawi nei i kou mahalo i keia wahi Volcano.

Aloha oe,  
Ke Kamaaina no Kona-Kau. Jesse Pelehotani Markam  
from Honolulu, Oahu.

Nov 23

Anything I might say of the crater or manap merit of the Volcano He would be superfluous after so much has already been declared, all I can say is Vini, Vidi.

H. L. Morris - Reed

This page is taken for space



Hawaii's National Park



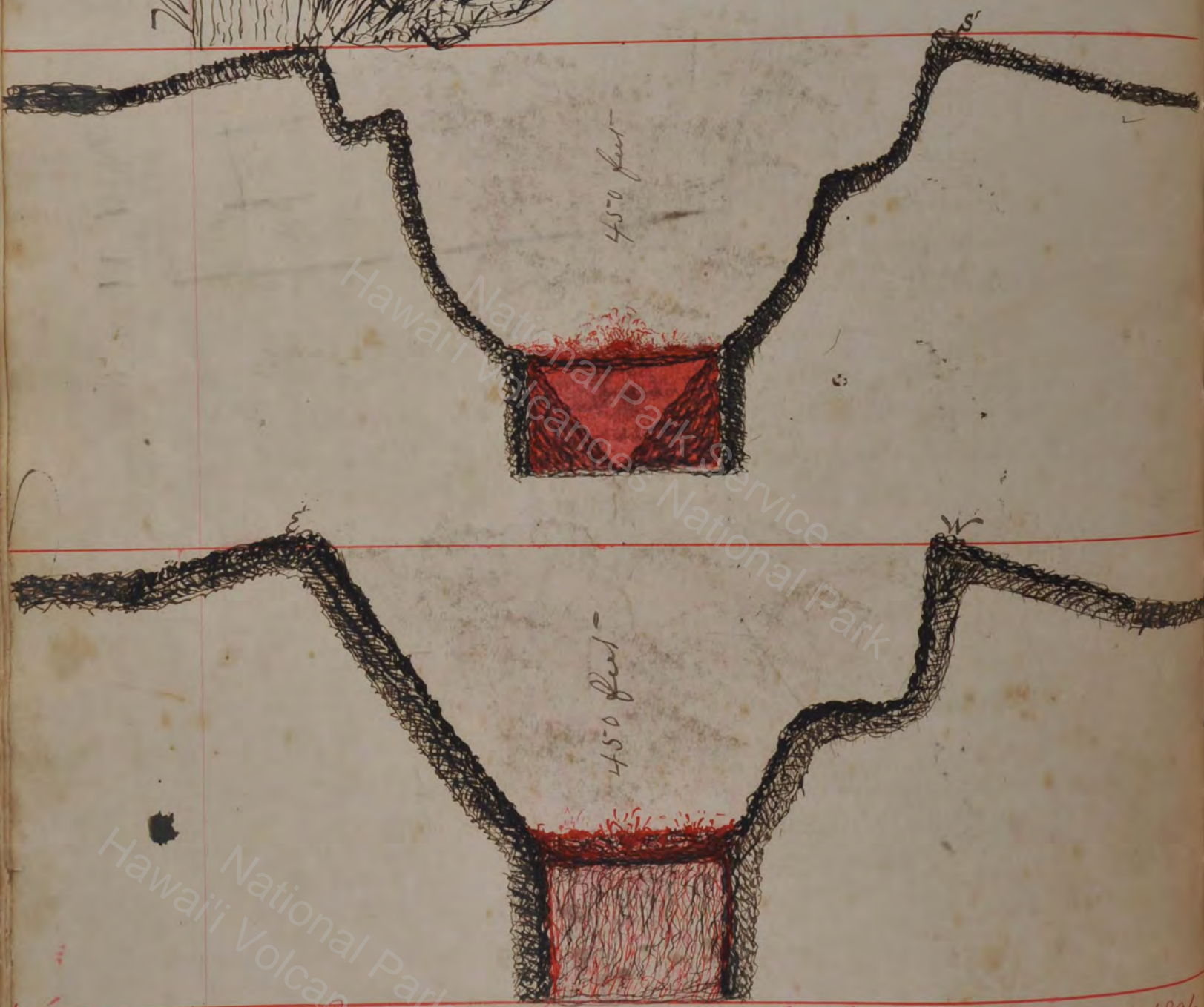
1896

Halemauunau

Jan. 3<sup>rd</sup> 1896

by Peter Lee.

Lake 200 x 250 feet



The lava returned to the crater Jan. 3<sup>rd</sup> 1896 at 11.30 p.m. and formed during that night the lake of above dimensions. There has been no fire in the crater since Dec. 194. A longer period of inactivity than any previously recorded. The lava apparently flowed out of a cone or blowhole ca. 200 ft. above the bottom of the pit and not from the bottom itself. The lava broke out quietly without any previous indication of eruption.

Jan. 14 Rev. and Mrs. J. G. van Rijn Santa Ana, Cal.

Volcano House, Jan 14, 1896. Attracted to this place by reports of renewal of activity in the great crater after its cessation of 13 mos., I am much pleased to find myself the first newspaper representative on the ground for the 96th anniversary. The volcano Co and S.S. people in ~~Hilo~~ Honolulu have been very obliging and Hilo friends were cordial and attentive. The hotel is very satisfactory and the courtesy of Mr. Peter Lee and his brother is very pleasing to a visitor, the sight of the lava lava lake was to me far more surprising than anticipated. The spectacle affords a marvellous view calculated to arouse quite unusual impressions and emotions. Further particulars concerning this special enterprise, ~~and the importance~~ the Hilo project to fence in the Pacific Ocean, will be found in the daily Star of Honolulu, the local newspaper of that place. Ed Towser, Editor Star.

Honolulu People who seemed mightily delighted over news that the volcano was 'up' again.

Chas. Wright, L.A. Thurston, E.C. Macfarlane, Capt. Rodney, Capt. King, E. C. Clark, J. L. Brown, H. M. Whitney (checked out 2 mos ago) and wife & children & 2 yrs. active Jim Quinn, J. S. Martin. I will send Lawrence because previous pardoned. Martin is a half breed Kahuna and will come here later to make offerings and get well done.

Jan 12 '96 a native and wife of Honolulu, who have been in Han since July last now here. They visited Halemaunuu & Waiuan made offering to Pele of bottle of brandy and eatables. Recorder, (Ed Towser.)

Jan 12 '96 The Premier, Attorney General and ministers of mine of Queensland here. They seem very much pleased and will call again if opportunity affords. Recorder, Ed Towser.

Honolulu may boast of its harbour, but the best anchorage for travellers on these islands is under the lee of the volcano.

"In the beginning God created the earth", and creation is still going on in Kilauea.

"And the Lord God planted a garden in Eden, and out of the ground made the Lord God to grow every tree that is pleasant to the sight and good for food", and so it is in this Paradise of the Pacific.

F. W. Goddard.

YOU MAY DREAM AND HAVE VISIONS OF HADES  
OF LAKES FILLED WITH SULPHUR, RED HOT,  
OF SATAN WHOSE BUSINESS AND TRADE IS  
JUST STEWING LIVE SOULS IN HIS POT;

BUT NONE OF YOUR DREAMINGS CAN PICTURE THE SPELL  
WHEN OLD KILAUEA IS RAISING <sup>TRAIL</sup> BUT THAT I CAN'T TELL

JAN 22<sup>nd</sup> 96

J.D.T.C.

Old Kilauea suggests so much -  
The sublime, the infernal and such,  
Tis vain the attempt to convey it to paper  
Midst so much fire, foul odors and vapor.  
Jan 22/96 James S. Creamer

The "suggestion", the "grandeur", as all men will find,  
Is like many other things - all in the mind;  
Drop off your adjectives, write the facts, all,  
And "Old Kilauea" gets most blooming small.  
Jan. 22<sup>nd</sup> 1896. J. S. A. W.

## Kilaua

Oh, Kilua, red Kilua!  
As standing on thy rim today  
I gazed within thy seething mass  
And saw Tartarus 'fore me pass,

Chor. -- Oh, Kilua! bright Kilua!

How all thy burning fountains play,  
And hiss like serpents tortured snay,  
When one disturbs them where they lay—  
Speak, thou wonder, tell me pray,  
Art Hades' gate, oh, Kilua?

Oh, Kilua, within thy sea  
Many devils seem to be,  
Who stir thy lava ever more  
And crack thy breast from shore to shore.

Chor. -- Oh, Kilua! hot Kilua

When life and love shall pass away,  
Shall thy fire-pews run alway;  
Or in the distance grim and gray  
No more shalt thou with fire essay  
To burn the world, oh, Kilua?

J.D.H.

JAN. 22/96

## A DREADFUL WARNING.

I STOOD UPON THE DIZZY BRINK  
OF KILAUEA'S BURNING SINK—  
THEN TURNING FROM THE MOLTEN SHORE,  
I SAID, "I'LL GO AND SIN NO MORE."

JAN. 25. 96.

AFTER VIEWING.

## Paradoxical

Poets have sung of great Pele,  
Have praised <sup>her</sup> and called her most fair;  
Raved of her red mottled lashes,  
And made many rhymes to her hair.  
But none have said aught of her loving,  
Her lips or <sup>her</sup> hot eyes that hiss—  
Oh, surely, thy bards worship Pele,  
But none of them wants Pele's kiss.  
Haupine

now laughing in  
the houses of the  
Poets — Sing — Sing

## — KILAUEA. —

If you want to get a notion  
 How the great Inferno looks,  
 Just go to Kilua,  
 Then look into the crater  
 And the cracks and glowing nooks  
 That burn at Kilua.  
 Just look; don't speak!  
 One there could look away,  
 For never was a wonder so hard to understand  
 As is great Kilua.

— 0 —

Old Satan sure is stirring  
 In the bottom of the pot  
 Which boils at Kilua.  
 And by breathing on the lava  
 He keeps it seething hot  
 Down deep in Kilua.  
 Do not look! come back!  
 You'd better come away!  
 The fires are getting brighter —  
 And there's trouble down below  
 In the heart of Kilua  
 J.D.H.

Jan 25/96.

The Dinner Hour

"Never, oh, never hath earth's luckiest sinner  
 Forgotten unpunished the hour of his dinner."  
 This long ago was discovered by Lee  
 And so, ably helped by his man Ah He,  
 He dines you so well that your sins are forgot  
 And you feel content with life's saddest lot.

Jan 25/96

Hic Tacet.

On the left hand side of the path  
leading to the volcano is a grave, simply  
marked by a cross.

There's a lone silent grave on the hillside  
Which lights when the fire-billows toss  
And seethe and boil deep in the crater—  
A grave simply marked by a cross;  
And the sleeper unmoved by the sky's angry red,  
Sleeps on in the cold restful couch of the dead.

Life's strife and its passions all over—  
In the sight of mad Kilauea's gleam—  
There's a soul that is sleeping forever  
Undisturbed by a shade or a dream—  
Where the world is on fire, then calmly rests on  
A soul that's asleep— its labor all done.

Jan. 26, 1896.

J.D.H.

That good horse "Kaiser," perhaps his thousandth  
trip, — took me safely to the Crater within  
a crater, — Wonderful? — No, that don't  
express it. — No tongue, pen or language  
can fully describe what we "24 Souls" saw  
last evening between the hours of 6 and 10,  
Kilauea gave us a special illumination

Jan'y 26 - 1896

J. G. Waldron,  
#

Anticipaba ver:

un gran fozo - avensoso - buellicioso - ruidooso - horroroso -  
sin reposo - asombroso - Grandioso!

y solo vi:

el tal fozo - malicioso - muy humoso - apagoso - silencioso  
en reposo. — Bacharnoso!

4. 2. 96

leatos

During my very enjoyable ten days' sojourn here, I have made more than half a dozen trips to the little crater within the big one. On the occasion of each visit a different picture has been presented to view by the molten mass at the bottom of the vast cauldron. Perhaps the most interesting one was seen when I sat on the edge with Herr Berger and his band boys, who had come up from Hilo to witness the grand exhibition. On the evening referred to a huge capital A made its appearance in yellowish lines upon the blackened surface. Then the invisible artist drew an excellent likeness of the benign countenance of George Washington, and we all came to the conclusion that Madame Pele was taking this means of making known the fact that she is heartily in favor of annexing the Islands to the United States. A little later the entire figure of the old lady herself appeared. She was holding in her outstretched hand a frying pan underneath which a fire was blazing. "She's cooking her pepper," was the unanimous verdict. Over to the right, all this time, a beautiful fountain was playing with ceaseless activity. The fiery lava was thrown up perhaps twenty-five feet and, after falling, it gracefully continued its downward course over a precipice fifteen or twenty feet high. Now and then part of the surface near the fountain became blackened, broke into pieces and rolled over the brink, like cakes of ice over a miniature Niagara. I shall never forget the picture. Nowhere on this footstool can a more thrilling and impressive scene be witnessed.

February 2<sup>nd</sup> 1896.

Wm. J. Kline,  
Amsterdam, N.Y.

The fire disappeared again on Jan. 28<sup>th</sup> / 96

~~Hawaii~~  
National Park Service  
Hawaii's Volcanoes National Park

Oka ekolu kua o kua hakaia fii maua  
 a hooamure me ka hahine ma kua Hone maua  
 okua Uka inia eehia hamaole.  
 Ua Kipa Ua Ika Ua Lawa me kua Pimwai  
 eehia ike aloha me ka Mama Lani a ma hii e  
 Kupuna Pele. Aloha ve ame kua man Keiki  
 hoo kipa oku Hotele nei

Me ka Helina ma  
 Mrs Lillian C. Huld  
 Liliha Pt

Honolulu  
 Mar 24<sup>th</sup> 1896

7 April 1896. Dr. Theodor Fiedlaender aus Berlin.

April 31<sup>st</sup> 1896

The crater of Mokuaweoweo is again active.  
 The fire broke out some time during last night, but  
 on account of dense clouds enveloping Mauna Loa  
 the smoke was not noticed from here till 7.25  
 this morning.

With exception of a slight earthquake at 9.50  
 this evening everything is quiet and peaceful, and at  
 intervals when the clouds roll by we can see the  
 fire brilliantly reflected in the sky.

Mokuaweoweo was active in Decr. 98 but  
 it lasted only 3 days. There has been no continued  
 activity since February 1887.

Hilaua is continuously smoking but otherwise  
 inactive.

Jmf

May 1<sup>st</sup> 1896.

Reached Volcano House, Apr. 26. Went with the  
 party of thirteen and five guides to the crater  
 of Mokuaweoweo, starting from the Volcano House  
 Apr. 28 at 6 AM

Returned Apr. 30 reaching Volcano House  
 at 6:30 PM.

The trip was a successful, tho difficult  
 one. The outfit provided by Mr. Montserrat was  
 all that could be desired. The crater of Mokuaweoweo  
 is the grandest sight my eyes ever



ever beheld seen as we saw it - the lake of fire the great fountains playing continuously one of them throwing up a mighty column of orange colored flame to a height of 250 feet.

I will leave description to the scientific men of the party and will only add that such a trip is the crowning experience of a life time.

Kilauea - Hale-man-man - is quiescent Madam Pele having apparently removed her royal court to the summit of Mt. Loa which has put on white in honor of her presence.

The Volcano House is a splendid hotel my mine host Mr. Lee the prince of good fellows. We leave today for Honolulu and home for Australia by Elbert R. Dille.

Pastor Central M. E. Church San Francisco.

See map of Mokuaweoweo on next leaf, and Record of expedition on page 161.

In all my travels in foreign climes I have never see anything that can compare in any way to Madam Pele, the Goddess of fire. Wonderful! Wonderful! but not less wonderful because of its close proximity to the Volcano House.

L.B.

Hawaii National Park Service  
Volcanoes National Park

Hawai'i National Park Service  
Hawai'i Volcanoes National Park

MAP  
OF  
THE CRATER  
OF  
MOKUAWOWEO  
SITUATED  
ON THE SUMMIT  
OF  
MAUNA LOA  
HAWAII.

From Survey by Rev. J.M. Alexander - 1895  
New Lake Sec. by Frank S. Dodge 1896.



Mokuawoweo  
Mauna Loa  
Eruption of  
April, 1896.  
Frank S. Dodge

Hawai'i National Park Service  
Hawai'i Volcanoes National Park

*Wai*

*Wai*

*Wai*

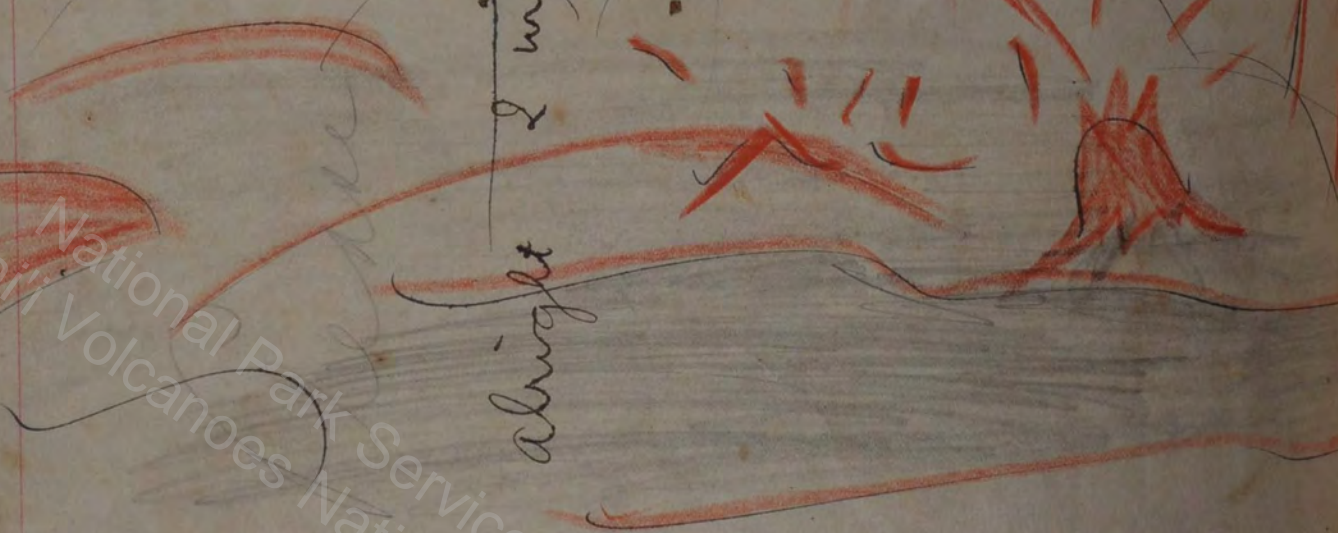
*Wai*

National Park Service  
Hawai'i Volcanoes National Park

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Hawai'i Volcanoes National Park

National Park Service  
Hawai'i Volcanoes National Park

*alright I will*



Tuesday, April 28, 1896; an expedition left the Volcano House for the crater of Mokuaweoweo, on the summit of Mauna Loa, which had then been in eruption about eleven days. The expedition was under the conduct of Julian Mousarrat, manager of Kapapala cattle ranch, who sent a guide and horses to fetch the main body to the dairy station at Sinapo, fifteen miles from the Volcano House. Sinapo was reached at 10 a. m., and after a stay of one hour for refreshments and change of horses, the expedition proceeded on its way up the steep slopes. Besides the conductor, two women and one man, with an additional guide and four native assistants for camp duty, joined the party at Sinapo, the entire personnel of the expedition being as follows:

Rev. E. R. Dille, D.D., pastor Central M. E. Church, San Francisco;  
 Bradley H. Phillips, Buffalo, N. Y.  
 Mrs. Helen Graham, late of New York City, now residing in her native city of Honolulu;  
 Frank S. Dodge, of the Hawaiian Government Survey;  
 F. M. Wakefield, barrister, representing the Hilo "Tribune";  
 Julian Mousarrat,  
 J. K. Harley, Koloa, Kauai;  
 D. Howard Hitchcock, artist, Hilo;  
 E. H. Wilson, teacher, Puna, Hawaii;  
 E. D. Baldwin, surveyor and Sub-Land Agent, Hilo;  
 Peter Lee, manager Volcano House;  
 Miss Waikicala, Sinapo;  
 Daniel Logan, editor "Evening Bulletin," Honolulu;  
 Geo. W. Paty, Pahala, Hawaii

} Two native guides  
 and three helpers.

For some distance, after a short rise, the route lay through an undulating tract of forest-clad land of good pasturage, passing which the climbing began in earnest. A halt was made at a water hole in the woods, Aipeahi, to refresh the animals. The elevation here is 5800 feet. At 1:40 the trail is resumed and it is comparatively steep and rugged, traversing both pahoehoe and aa flows. The camping place for the night, Kepukakima, is reached.

at 3 p.m. There is a shingled house here, 14 feet by 10 feet, and a tent 14 feet by 12 feet is unpacked and pitched for the accommodation of the women and retainers. On arrival the temperature is 52 degrees Fahrenheit, dropping to 44 at midnight and 42 at daybreak. A sumptuous lunch of cold meats and bread is eagerly enjoyed immediately after unpacking, but two natives who had dropped behind to hunt fresh meat arrived at dusk with a quantity of excellent beef they had shot. A hot dinner is cooked on the camp fire outdoors, around which the party has an agreeably social palaver until early bedtime. Well supplied with blankets by our conductor, the company has a tolerably good night's rest. The reflection of the volcano more than five thousand feet above, upon great banks of moonlit clouds rolling over the crest of the mountain is in itself worth the trouble of the trip. Besides this a sunrise unparalleled in gorgeousness by anything that any of us had ever seen is to be noted as part of the reward of our toil. It looked like one of the heavenly visions of the Apocalypse, being nothing less than a golden landscape laved with a royal purple sea, pictured in the clouds. We break camp after an excellent breakfast at 7:40 a.m. on Wednesday. Resting amid the sea of rocks — a sea whose ~~waves~~ waves are tilted up considerably — at an elevation (by aneroid barometer) of 9600 feet, a cloud sweeps along the face of the mountain from the eastward, reaching us before we resume saddles. It carries snow and hail alternately, ending with a regular downeasterly pelting snow-storm as we proceed to mount the lava stairs. Although more than twelve years since the present animalist had been in a snowstorm, it is in earnest that he declares the sensation produced by this one was not disagreeable but rather exhilarating. What made it extremely interesting, and an experience that few countries can afford, was the fact that, the atmosphere below us being clear, we could see from the midst of our wintry encounter the luxuriant sugar cane fields of Pahala plantation near the base of the mountain. Most of the remainder of the journey is over precipitous ridges, and each succeeding crest meeting the

sky had the alluring prospect of being the last. The trail winds zigzaggedly - in a vertical as well as a lateral sense - amongst a wilderness of hills made of every variety of lava. For fully three thousand feet from the summit there is not the faintest sign of vegetation. The highest up growth I saw was neither fern nor shrub, but a few far separated sprigs of grass peeping out of crevices. When the top ridge is surmounted there is a slight declivity as the trail is taken over a more than a mile of aa whose pieces are shaped more like tiles or thick bricks <sup>than</sup> ~~that~~, the variety met ~~at~~ on the slopes. At length we actually meet the horizon. This is the first time I have ever seen a veritable jumping off place. It is like finding the foot of a rainbow. For here we come to a stone parapet and, looking beyond it, while standing on its outer verge, we see nothing ahead but sheer atmosphere adulterated with <sup>is drifting</sup> snow. There is indeed the flame of an enormous candle descried in the midst of the white oblivion, but nor candlestick nor table on which it rests is visible. It is a light shining in white darkness, and the advance riders swing their hats and cheer. This is the volcano. The exercise of riding being past, the excursionists are soon shivering violently in the pitiless blast, against which there is not even the shadow of a barricade. There is a cleft in the rocks, however, provided by some benevolent earthquake long ago - for we had been buoyed up in courage by information of its existence. It is not more than two yards from the brink of the crater, and into it we huddle and to some extent restore our waning circulation by bodily quaking with the cold, while we anxiously await the raising of the curtain for the exhibition of the wonder we have mounted the stately dome to see. As if to introduce us by degrees to a spectacle too stupendous for surprising mortal eyes in one instant, the swirling tempest from the skies gradually abates within the crater. For a few minutes even the candle already mentioned becomes hidden. It suddenly flares up again and as we strain our gaze it ~~becomes~~ is transformed into a spattering fountain of exploding rockets, whose fiery trail is seen all at once. Then another flame appears away to the left, not rising high but burning fiercely like the fire excited in a forge by the bellows. At the same time the screen

parts two or three hundred feet to the right, disclosing another fountain of only less magnitude than the first. Continuing to dissipate the shimmering white veil is at last totally vanished, leaving the entire crater of Mokuaweoweo exposed to view in a clear atmosphere. If there is a word better than sublime to describe awful grandeur and gorgeous beauty in combination, the reader must be left to supply it for the scene that is opened before us like a vision from the "undiscovered continent." According to official records, the crater is about three and a half miles long and ~~the~~ one and three quarters broad. Its perpendicular wall on the western side, opposite to where we stand, is, by official but conflicting surveys, from 700 to 1000 feet in height. At either end are old ledges of lava, perhaps — doubt being indicated because dimensions are deceitful in this rarefied atmosphere and at our angle of observation — twenty or thirty feet above the level of the present plane of action. The point of view is at # Commodore Wilkes' (U.S.N.) camp when making an official survey of the crater in 1841, this cliff being stated to be four hundred feet high, and the plane of action is fully four square miles in extent. The two fountains mentioned are playing in the middle of a molten lake two thousand feet in greatest length and perhaps about three-fourths of that in breadth. I give these figures on the authority of Mr. Baldwin, who makes them out by scaling the recorded plans, adopting the principle, which is disputed by some, that a lake in a crater is the whole territory on which the erupted lava finds its level limits while liquid, at any given period of observation. The fountains of Mokuaweoweo are different from those of Kilauea when in activity, in that they preserve their relative positions toward each other and their environment, besides being in constant and uniform action. When I say uniform I mean that, although their ebullitions are varying in violence, as well as in height of projection, the changes proceed in steady alternation and there is never a moment of total subsidence. In the lake

of Halema'annan in the Kilauea crater, on the other hand, the fountains were constantly changing in position and number both, and sometimes for several minutes the entire surface would be crusted over, showing scarcely a streak of fire. The forms assumed by the fountains of Mokuaweoweo are of exceeding beauty. Each one shows a multiplied facade of spires composed of thousands of branched jets of orange color, the spire to the extreme left the tallest and the others — perhaps eight or ten — diminishing to the extreme left one. The component jets fall inward, when their upward impetus is lost, in graceful parabolas excepting when, at every major ~~projection~~ ejection, there is a fierce explosive-like projection outwardly from the main spire. The whole effect is that of an illuminated Gothic cathedral front. In ascent the velocity of the ejections is that of a rocket multiplied. Stupendous projective force is what impresses one together with the extraordinary pyrotechnical beauty of the display. At the bases of the fountains there is an intermittent boiling and surging, and a sullen roar of awful ~~roy~~ majesty rises and falls like that of the ocean beating on a rockbound shore. The jets are intermingled with a profusion of dark angular projectiles, giving the appearance of a shower of bricks as they fall, which I am informed is pumice stone.

In line with the ~~two~~ large fountains are small ones — merely miniature in comparison — which play at frequent intervals like those of Kilauea, right out to the verges of the lake. There is a steady aa flow from the fierce caldrons, which is fast covering a deposit of pahoehoe that we generally agree came from a former eruption. We see its outer edge being pushed slowly but surely by the grinding and rolling mass behind toward the lower bank beneath us. The van of the movement is marked with crimson fire, and the whole area of the flow is streaked and dotted with similar evidences of <sup>fiery</sup> vitality. While we are gazing in raptures on the spectacle, a phenomenon of wonderful interest, noted by observers of previous eruptions, is repeatedly witnessed. The heat produces a fierce whirlwind at the opposite side of the crater. It is shaped like a pillar, slender and pale brown, high as the cliff opposite, or a



thousand feet, and symmetrical as a Corinthian pillar. As it rushes along at galloping speed, with a spiral motion, its lower end rips up the massive lava crust in huge slabs and tosses these aside like the action of a steamer's propeller in friable ice. There is an exposure of fire beneath at every upturning of the crust, adding greatly to our comprehension of the whole scope of the volcano's activity. The maximum violence of the fountains is attained every few minutes, not always simultaneously in both, but as to the highest projection of the spray there is a difference of opinion in our party. I am of the faction that gives it as at least five hundred feet, and consider this an underestimate rather than an exaggeration. We judge by the distance from us, about one mile, and the height of the opposite cliff. Standing four hundred feet above the base — and this is the fact that makes me regard the figure given here as ultra-moderate — the highest projectiles frequently noticed cut a line more than half way up the precipice. The evidence of observers of previous eruptions, contained in the Volcano House records, tells of fountains playing much higher, and, unscientific though the remark may be, what Mokuaweoweo has done once she can do again. The foregoing is a feeble attempt to portray the volcano in daylight. I cannot venture to describe, with any hope of success, the scene when night brought out in clear relief the full splendor of the visional feast of fire. It matters not now where the line fence lies between lake and flow, for a million stars and a thousand stripes are impartially distributed over this field of Nature's heraldry. The subsidiary fires blink and dance in ecstasy, mocking the sublime rage of their parents. These giants seem to fling their missiles in air with increasing fury, as if jealous of the serene queen of night's supremacy over a wider realm than theirs. Their Apollonian roar sounds more awful in that lofty desolation than when their glory was paled in presence of the King of day. It is now a vast farm of fire and flame set in a wilderness wherein

nothing having life dwells to rejoice in their life and light, and, placed in the midst, two candelabras lent from the realms of death and darkness presumptuously trying to outshine everlasting day on the other side of the curtain of night. Although nearly all in the party, including four of the native men, were more or less unnerved with mountain sickness aggravated by the piercing wintry blast, not one but lingered to look at this supreme sight of a lifetime. Human endurance has its limit, however, and, with few exceptions, when the party, in two tents, wrapped their blankets around them over an unusually thick covering of other clothing, and lay down in huddled ranks to invoke "his beloved sleep" upon the stone mattress, there was no arising until at dawn the call to breakfast and saddle was made. Wood enough had been packed on the backs of the patient animals, to cook supper and breakfast, yet appetites were a scarce commodity although hot food and drink there were to spare. While taking a last enraptured look over the brink, a not influential coterie voted to call the two fountains after the heroines of the expedition, namely: "Kaikilani" (Mrs. Graham) and "Waikieala". The latter is one of the exceptions noted, who watched most of the night, lost in rhapsody over this grandest illumination to be seen on earth, and is reported to have remarked her surprise that the foreign men should have endured so much to see the eruption at night, and, when the season had arrived, retire from the scene <sup>to</sup> underneath their blankets. Mr. Hitchcock made sketches in colors of both day and night displays, and we are confident that the results will be worthy records in art of the Mokuaweoweo eruption of 1896. The thermometer registered 22 degrees in the night, but, in breaking off an incrustation of ice from its face, ~~at~~ <sup>at</sup> the break of day, the column of mercury was parted in different places, therefore the minimum temperature on this occasion cannot be recorded. We rode away from the crater at 8 a. m. on Thursday and reached Aīnāpō at 2:20 p. m.

having been six hours and twenty minutes in the saddle. Having taken refreshments and in most cases obtained a change of horses, we left at 3:30, and the entire party was at the Volcano House two hours later. Messrs. Lee and Wakefield did this last stage in one hour twenty minutes. In closing let me say that a more agreeable party never went on a picnic jaunt. Throughout the weary forty miles each way, not a jarring word was heard, nor an impolite allusion behind anyone's back. Having been thereto appointed by my departing comrades, I have as faithfully as possible set down the record of the pioneer expedition to spend a night beside the crater of Mokuaweoweo on the occasion of its present activity. Hoping that the labor may be acceptable to all with whom I have shared the adventure, as well as of some small interest to the guests of this excellent hospice, I respectfully submit this imperfect narrative of a never-to-be-forgotten event for all of us.

Daniel Logan  
Volcano House, May 2, 1896.

The fire of Mokuaweoweo  
disappeared again on May 6<sup>th</sup> 1896  
it lasted active only 15 days

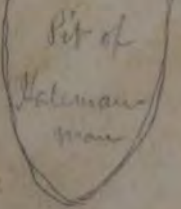
Kilauea is continuously smoking  
but no lava to be seen

Peter Lee. — Manager Volcano House  
May 6<sup>th</sup> 1896

May 18, 1896. This is my seventeenth visit to Kilauea, and the fires in it are extinct, though vast clouds of steam are continually rising from the pit, indicating intense heat below. All indications point to a return of the lava at an early date, but when, no one can say, as madame Pele is very capricious, and goes and returns without any previous notice. The shape of the pit is very similar to that of a crucible, and the depth is estimated to be five or six hundred feet. The action is likely to be resumed at any time.

The fires on Mauna Loa are extinct, and have been so since the 6<sup>th</sup> of

A. M. Whitney



Volcano House  
June 30<sup>th</sup> 1896

Reverently I stand and gaze  
At the awful brim of Kilauea's blaze  
Bowing my head and speaking praise  
For God Almighty's stupendous ways

My thanks are due to Mr Lee  
Host of the Volcano House he  
For courtesy, hospitality  
and cheer at the shrine of Pele

Crater of Kilauea,  
Isle of Hawaii

E. L. Roder  
Santa Barbara Cal.

July 9<sup>th</sup>, 1896.

It is stated that the vapor has become much less in volume during the past two weeks, & it has during the last few days been very light, giving a view of the pit nearly or quite to the bottom, on the north side. Near the banks the heat has very perceptibly increased, even within two or three days. Vapors have somewhat increased upon the banks near the hotels.

Henry C. White  
New York City.

Frequent showers of stones are rolling down the pit sides, apparently being portions of the second ledge, & occasional faint puffs of escaping gas are heard.

H. C. W.

July 20. Miss C. J. Adair. Honolulu.

" 8. Mrs. Amelia Jay. Honolulu

Jan 6-19 Mr Fred Edwards Wichita Falls, Tex.

This is the first visit of myself & wife & the  
 good and pleasant friends, with whom we are  
 now traveling, to this volcanic wonder of the  
 world. For myself I can say that, although we  
 do not find the fiery forces, that have, in  
 the ages past, wrought these wonders, that are  
 here observable, as in no other place on the  
 globe, in actual operation and we have not  
 been able to see the great lake of fire at its  
 period of mouthful & terrible exhibit of its power,  
 I am fully satisfied that the trip to Kilauea  
 amply repays the visitation. There is quite enough  
 here, even when the volcano is at its comparative  
 rest to interest and profoundly impress the beholder.  
 The evidences of the tremendous & peculiar forces  
 that are beneath this remarkable volcanic floor  
 of the earth's surface are abundant & everywhere.  
 The effect on the mind of the beholder is similar  
 to that, which is made, when one is out alone on  
 the ~~dark~~ <sup>dark</sup> ~~mountain~~ <sup>mountain</sup> ~~shores~~ <sup>shores</sup> ~~ocean~~ <sup>ocean</sup>, or on the summit of  
 an isolated mountain peak; it forces one to feel  
 how grand & terrible the forces of Nature surpass  
 anything that individual humanity can achieve or  
 attempt. In the way of great objects, the most  
 wonderful work that man can do, the steepest temple  
 or structure that man can raise are fully & minutely  
 beside this volcanic mountain, with its undulating <sup>desolate</sup>  
 lake, or sea, of fire, which may at any moment rise in  
 its fiery grandeur & force & cover the earth with its  
 threatening splendor of terror. Kilauea, with its surroundings,  
 is good, in person well worth a visit, I should be  
 strongly tempted to come again if I were one of several  
 the volcano in action, I shall never forget the grandeur  
 & peculiar beauty of Kilauea.

L. K. Payson,

Under the command of Col. F. A. Emmiter, U.S. Army, his  
 quarters, Col. Wm. M. Duck, his quarters, his  
 quarters, Mr. J. M. Deane - I myself & Mrs. Payson

Hawaiian National Park  
 National Park Service  
 National Park



July 28. 1896. I visited the battery this evening  
Edwin J. Hawks

Hawaii National Park Service  
Hawaii Volcanoes National Park



Last night while walking over the  
cold lava to the volcano, I noticed a  
telephone wire, & I at once wondered, does this  
wire run to Hades? This is surely the  
only connection by wire, to his "Sardonic  
Majesty" & his house of fire. No doubt, our  
good Proprietor has his monopoly with "his  
majesty" for the special benefit of his guests.  
If you wish the volcano active, merely let our  
genial, & generous, proprietor, touch the button,  
& you will have offered a grand spectacle.



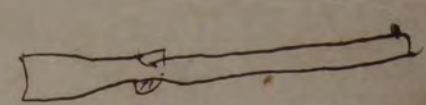
W. M. Taylor  
Philadelphia Pa U.S.A

July 31/96.

Jan 8-19  
Jan 8-19

Geo. S. Elgin Cosden & Co Tulsa Okla.  
Geo. B. Dwyer Cosden & Co Tulsa Okla

Hawaii National Park Service  
Hawaii Volcanoes National Park



Friday 1<sup>st</sup> August 1895

In the first Vol of this work O. H. Gulick asks for records of observers that may be useful to future generations. It almost seems a pity that a second Book was not at the same time placed on the table called the "Wags Book" where Poets, Quasi artists and wit mongers might entertain their less serious and less thoughtful friends as this Vol seems to have the maximum of light lit<sup>ture</sup> and the minimum of scientific records. I have a few except Cox & Co's "Pentonic Studies" a few "Differences of Opinion" and the very useful and excellent Survey records & sketches of imagination but of facts.

There can be no doubt that all visitors to these Regions may not only contemplate the vast wonder of creative work but learn a lesson from the master hand on the spot, if simple records & changes are carefully & correctly recorded both of the action of Kilauea and of Mauna Loa, <sup>mokuaweawe</sup> and other more or less active Volcanos simultaneously.

It is believed that the volcanic condition of the earth is more or less affected by its magnetic condition and that the magnetic condition of the earth in turn is more or less affected by the magnetic storms caused by outbreaks of gas or associated with them in the Sun. These are now generally known by the "Sun Spots". These Sun Spots have "periods" and it would be interesting to see recorded the formation of this active volcano during such periods of max<sup>m</sup> intensity of solar spots. Again during periods of intense activity a careful analysis of the flames should be made with the Spectroscope and the heat obtained as also if possible the burning mineral and thirdly the periodic use of a Sismograph, or in default thereof a delicate magnetic needle and the results duly recorded.

It was my pleasure to examine not only the Crater of Kilauea known as Halemauana but the larger Crater of some 12 Square Miles as also Kalaokiki (not present active) on the 28<sup>th</sup>, 30<sup>th</sup> & 31<sup>st</sup> of July by day & night and while a state of activity was to be noticed at all points no great eruptive force or exceptional heat could be recorded (on or near surface flow of lava from Crater).

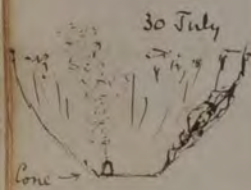
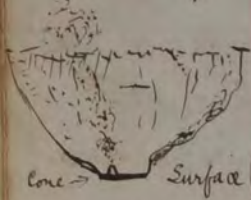
Roughly judging the Crater (on my visit) was at surface about 1500 ft across dept to surface of lake 650 to 670 ft diam of mouth.



Lava on 28<sup>th</sup> 360 to 430 ft across on 31<sup>st</sup> 300 to 400 from the 28<sup>th</sup> to 30 a rise of a few feet took place from 30 to 31 a fall of some 30 feet at least.

1896

28 July



On all occasions a small cone about 20 ft high existed near N. E. corner of lava on 28<sup>th</sup> this was active spouting up lava & scoria and increasing its magnitude on the 30<sup>th</sup> it showed signs of fire with plenty of smoke (Sulphur vapour, steam etc) on the 31<sup>st</sup> it seemed to speak to be left high & dry and little fire but plenty of smoke was noticed.

On the 30<sup>th</sup> the sea of lava on the lake was only known to be heated by occasional cracks appearing on the 30<sup>th</sup> partial overflows of lava took place and various small escape holes appeared from time to time.

on the 31<sup>st</sup> the same was noticed but escape holes were less numerous & less frequent and at intervals of about 1<sup>3</sup>/<sub>4</sub> hours (from 5 to 9<sup>1</sup>/<sub>2</sub> pm) general break ups of the lava surface was seen the molten lava breaking through the dark crust & flowing over it in a mighty stream.

on all these occasions a compass & Spectroscope were carefully used. No trace of magnetic disturbance was seen and only 3 Spectroscopic records were noted. The Sodium & Hydrogen lines faintly on one or two occasions. I do not think I can be said notwithstanding the spouting of the small cone on the 28<sup>th</sup> nor the general lava break up on the 31<sup>st</sup> that there was any great activity in the volcano at the time of my visit. No vapour of iron nor fumes generally being seen and judging from the rapid way the heated overflows of lava cooled down combined with the Spectroscopic observations the heat supposed by Dana and other experimentalists was by no means reached (anywhere near the surface). This to be hoped that other careful observers will take this problem in hand and record their notes from time to time especially if they have seen as I have the Volcanos of

Crater of Halemanuain

Tava. C. P. D.

Fellow of the Geological Society London

Fellow of the Royal Astronomical Society London

P.S. I may add the Geol. Potanish, lower signature Artist Poet & Scientific may spend a month or so with pleasure at this charming home the Volcano House.

Hilo

Aug 15. 1896

There is a town not far from here, whose fame is far wide spread, of all wet places on this earth, it stands right at the head. There is no need to say to you that it is great Hilo. <sup>not long ago</sup> ~~presently~~ I went down there to spend a week or so. It was raining when I reached there, and if you want to bet all wager money, love, or chalk, that it is raining yet, the rain came down in torrents, it drenched me through & through the people laughed at me and said, why this is only dew. They just remove their shoes & ~~and~~ let their feet breathe. The harder that the rain comes down, the less they seem to care. A friend ~~one~~ of mine came round for me to take a walk with him I said you must excuse me, but, I never learned to swim. A slicker place than this said he you'll never find again said I. They wear the slickers to keep away the rain, another thing that I don't like, your liquors are too high. And though I'm wet most all the time, most all the time I'm dry. But now its time to say adieu, for I must get away. If you ever come to Frisco, just call on F. A. J.

San torin (Greece) : Vesuvius (Italy) : Etna (Sicily)

Stromboli (Lipari Ids) : Vulcano (Lipari Ids)

Pic of Tenerife, or, Teyde (Canari Ids) : Pico (Azores Ids) :

at least, not last, KILAUEA  
east, not last

Cap. J. D. Albertis I.R.M.

28 Augt. 1896

a volcano's wonderer,

Kilauea with its lava lapping the sides of the basin is like the ocean ever reaching for something to devour. Ever changing - at times resembling a beautiful golden sunset - then its jagged streaks like lightning & the roar is like the thunder. One feels the power of our maker. Words can never describe it - it is the sight of a life time.



Sept. 8. 1896



A party consisting of Mrs. Geo. Carter, Mrs. W. L. Schiller and Mr. & Mrs. E. A. Matt. Smith visited the crater on the afternoon and evening of Sept 8<sup>th</sup> 1896. The lake was found in the condition represented in the above rough perspective drawing. The only appearance of activity in the large cone was a spark of fire in the top. The smaller cone however threw out intermittent jets of lava to the height of fifteen or twenty feet at intervals a few seconds apart. This activity began at 3.45 <sup>P.M.</sup> and lasted till 5 P.M. At the same time a small bubbling fountain of molten lava began to play, continuing till 6.45 P.M. The resulting flow is shown by the darker patch in the drawing.

In the evening the flood of the pit presented a peculiarly fantastic and weird appearance; bright cracks ran in all directions over more than three quarters of the surface of the crater. Occasionally bright white hot spots broke out as the lava sought the surface. The lake seemed in a restless condition and was rising.

# HALEMA'UMA'U

AUG. 26, 1896.

SCALE, 200' = 1"

A. L. COLSTEN.

Nov 6

Enjoyed a few days sojourn  
at this pleasant mountain retreat  
partaking of the Lee Brothers  
hospitality, also, Madame Pele  
who did the "right thing" by  
us.

Emile White - San Francisco

January 15, 1897.

Kau to Hele

H. A. Berni

John A. & Co  
Hele Kau

Wm. H. Murray

Volcano House January 29<sup>th</sup> 1897.

Arrived at Volcano House 4 days ago. had a  
most delightfull trip from Honolulu without  
getting sea sick - after one night in Hele continued  
on my journey here by stage over beautiful  
mountain roads and in good weather  
visited the crater and found Madame Pele more in  
the notion to rage than she has been for some time  
although not much fire

I find a much nicer hotel here than I expected and  
am much in love with the place

Being Mr Lees guest I intend to take advantage of  
his hospitality and remain 10 days at least  
I have a horse to ride - Lezzie - by name and in  
company with Mr Lees two daughters have had  
very pleasant rides over beautiful roads. Yesterday  
we rode 20 miles astride - to my sorrow - but  
intend going again for a short ride <sup>today</sup> In all I am  
much charmed with this place as I am a lover of  
nature and always try to look at the bright side  
things - life is too short to do other wise.

Mrs T. Clarke McCombe

San Francisco Cal

Feb. 1. 1897.

We made our first trip to the crater this forenoon starting about eight o'clock and returning in time for luncheon. The volcano showed a patch of fire that from the cliff 250 feet above looked about four feet square. The cone in which the fire appeared was "puffing" regularly throwing out little but sulphur smoke. We could see the bottom of the pit very plainly and were well repaid for our trip. Had we not heard the wonderful stories of rivers of lava, fountains of fire etc etc our satisfaction with the sights and sounds of Kilauea would be complete. Fire or no fire the "volcano trip" is well worth traveling many miles to enjoy. Paterick is all night and runs a first class house.  
Wallace R. Farrington Editor, O. C. Advertiser  
Mrs. R. R. Farrington.

Feb 8 1897.

I conclude today my second visit to Kilauea the first having been made on Aug. 10/1883. The changes since 1883 are great both in the Crater & on its brink. Then we had two lakes of molten lava to visit as well as "the Cauldron", a deep - through the crust - at a cataract of lava between the lakes. Even our path led us across huge clefts in the lava crust, down which we looked to see the red hot under-lava.

Now all is changed. We see the ruins only of what was the grand home of Hawaiian mythology. The lake shows only smoke, but we can hear, deep down in the bottom, the rush of gas which proclaims the fact that the volcano is not quite dead yet.

Clive Davies

Feb. 8<sup>th</sup> 1897.

Dette er mit andet Besøg til Kilauea men herfor er det som har jeg hørt det kaldet at see Vulkanen & det som kaldes. Pige  
5 Damp er det der er at see & det der kaldes  
Iz warer & Feb. 1895 med andre Hænder  
Mee & Idolat med Hænderne fra Nærheden -  
Kilauea.

15 Febr. 1897.

Bei meiner Besuche des Kraters fand ich das Innere völlig untätig, Geräusch war nicht zu vernehmen, Dampf füllte den ganzen Kessel, so dass von seinem Innern leider nichts sichtbar war. Auffällig ist die ausserordentlich geringe Menge von  $SO^3 H_2$  des Dampfes, bemerkenswert die Kuppigkeit der Vegetation in dem Maße in der Nähe der Erdspalten, wie ich sie nicht irgendwo bei kelturischen Dampfern gesehen habe, es rührt das wahrscheinlich von dem Kohlenstoffgehalt und der Wärme derselben her. Merkwürdig sind die verschiedenen Lavaarten besonders die leuchtflüssige basaltische, es müsste derselben noch genauer untersucht werden; die Erstarrungsvorgänge und das dadurch hervorgerufene Gesehene sieht man hier ausgezeichnet. Der ganze Vulkan und seine Umgebung verdient im hohen Maße ein wissenschaftliche besonders eine chemische Untersuchung der ausströmenden Gase.

March 23rd. 1897.

The volcano remains quiescent, but the varying intensity of the smoke cloud which pours forth from its funnel, combined with the sounds arising therefrom indicate only a temporary rest on its part. Careful measurements with an aneroid give the following levels. Bottom of crater just below Volcano house 3400 feet. Top of eastern edge of Holmanman 3600 feet. Volcano house 3875 feet. The pressure at sea-level was probably somewhat below the normal today which accounts for low elevation given for Volcano house. Altho' the volcano is quiescent just now, no one with a love for beauty could regret the trip here. For many miles the stage road passes thro' a splendid wilderness of tropical growth, among which the multitudinous variety of ferns easily usurps first place. Below the aerial bird's nest fern and towering tree-fern to the delicate woodwardias and elon-stemmed maidenhairs, the observer notices dozens of melianth, dainty fronds, sheltering their richness of colors beneath huge boulders of volcanic ancestry or drooping banana leaves. It is wonderful to see such luxuriance hiding the scorching cold evidences of the life-destroying element of fire.

Maidenhair.

A chasm deep, where rootlets weep  
Tears of water crystal clear  
And fronds so fair of maidenhair  
Their elon stems uprear  
When twilight comes, the still air hums  
With the moving of many wings  
And birds flit by with plaintive cry  
Chasing nameless insect things.

Harold S. Channing  
Pasadena  
Calif.

1897  
May 6-7.  
6-9.

Rare Chever Koepel Landau (P) Germany  
Professor Dr. Adolf Koch, Heidelberg, Germany.

1897  
May 17

H. Walter of Lihue Kauai  
C. B. Beard Modesto, California  
Miss Alice F. Beard Kailua, Hona.  
A. F. Cook Honolulu Oahu

(My first & only trip to Kilauwa)

Mrs Henry Stockbridge - Baltimore Maryland.

The impressive scenery is well set; all corresponds; rare pulu ferns  
Sandal-wood trees, yawning chasms, and crystallized sulphur openings  
- with the ever rising vapors, and ever changing surface of black lava.  
One who has never stopped in the rush of life before - can not fail  
to pause here in wonder at the majesty - the sublimity of the spot.



What the other  
fellows saw  
William Walsh  
San Francisco

C. E. Lawley  
- Hills -

Retired early thirty  
avoiding some of these  
Hellish impressions

Miss G.H.  
HAWAII

Fred Macpherson  
San Francisco

What the boys saw on May 22 1899

W. J. Kane

R. C. Abercrombie

G. J. Crawford  
Flint,  
KILAUEA, Mich.

Harry



1897

June 15

G. C. Gallagher Olaa  
formerly of San Francisco, Cal.

July 18<sup>th</sup> / 25<sup>th</sup>

Hans Knudsen of Lihue, Hawaii.

Aug. 1. 1897.

Nettie L. Campbell

Stockton, Cal.

D. S. I. Co.

Myrtle Ross

Watsonville, Cal.

2<sup>nd</sup> the motion

carried, and so ordered

Aug 3<sup>rd</sup> 1897

Miss G. M. Cooke.

Visited Crater in party of 15.

Wm. G. Cooke

Madam Pebe did her best for us. No fire, but pistol shots; lava gas hole bursts etc. Smoke

much less than usual which allowed the bottom of crater to be seen at times. We were happily disappointed and entirely satisfied with our Volcano trip regardless the absence of fire. Peter was a dear and Ah He a "peach".

1897  
Aug 4<sup>th</sup>

The Gods were kindest when they sent me here  
To Nature's cauldron, formed of stones,  
And yet, methinks, full many a tear  
Had fallen if I were here alone.

For sorrows woe or misery's tale  
Were naught to loneliness of me  
Had I, in coming, lost the trail  
Of Maker Maui ladies three

With kindly thought and wit a-plenty;  
Considerate ever, and fun enough for twenty -  
They placed a stranger, who'd need a grace  
In friendship's high exalted place

No Regent eir received a gift so great -  
No Ocean Blue can recollection sever -  
And tho', to go, must be my fate,  
Bright day dreams will remain forever.

K.K.K.

On June 24<sup>th</sup> there was again a little fire visible. No lake was formed and no molten lava was seen. The fire was way down in a deep hole or cave in the bottom, and only the reflection against the sides of the cave could be seen.

The fire this time lasted 3 days only. For several months back the smoke has been very dense and voluminous.

J.M.F.

Oct 18, 97 Chas Cogan - San Francisco, Cal  
 " " H.U. Bainbridge Bell and Loman.

Oct 16<sup>th</sup> to 26<sup>th</sup>  
 1897. Though there has been no fire visible in Halemaunau during the ten days of my stay at the Dolcano House, still I have found much that is interesting to study in the wonderful natural curiosities of this locality, and take pleasure in recording that my visit here has been both pleasant and profitable.

Maria Truman Gray, San Francisco.

~~Oct 24~~  
 October 24, 1897.

We arrived at the volcano house late this afternoon after a long ride on the stage from Hilo. Visited Halemaunau the following day. Saw no fire but heard every now and again hissing noises of gas. Also went to Kilauea Iki and was amazed at the place. We wondered why more is not heard of this magnificent extinct volcano.

Mr. William Haywood,  
 Miss Charlotte Dodge,  
 Robert W. Shingle, secy  
 Honolulu

Oct 26<sup>th</sup> 1897 C. A. Graham - San Francisco

Jan. 3, 1898. Ost immortales dei longam vitam Pelidant



Wm. D. Godfrey

Jan 9<sup>th</sup> H. A. Wimpfheimer

Jan. 25<sup>th</sup> Albert H. Reichling San Francisco Calif.

Jan 25<sup>th</sup> 1898 - Volcano House  
I saw the smoke I smelled the sulphur  
Breath of Hades so I am homeward  
Bound for the Bush Grass Hills of  
Washington D.C.  
Geo L. Anderson

Jan 25 J. L. Beard California

1898  
Feb 12 M. D. Monsawat  
From Kahaualea Puna to Punaluu via Hilo & Kapapala Ranch



Hawaii'i National Park Service  
Volcanoes National Park



View from terraces near Uwekahuna, Dec. 22<sup>d</sup>. 1893 showing southern <sup>west</sup> portion of Kilauea. p = primary crater, s = secondary crater, a = lava lake, l = grass-house  
 Direction of view from N towards S.

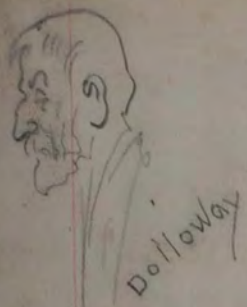


Wall, surrounding lava-lake  
 3 2 1  
 molten lava, formed by overflow through the gap, which is visible towards left. The lava covered by the crust.

Downbreak of part of the wall that surrounded the lava-lake, the gap formed in the night of 22/23 Dec. 1893, the picture was taken one of the following days. The whole secondary crater was flooded with molten lava, which, however soon became covered with crust. m.l. = outline of Mauna Loa, p = rim of primary crater, s = rim of secondary crater.

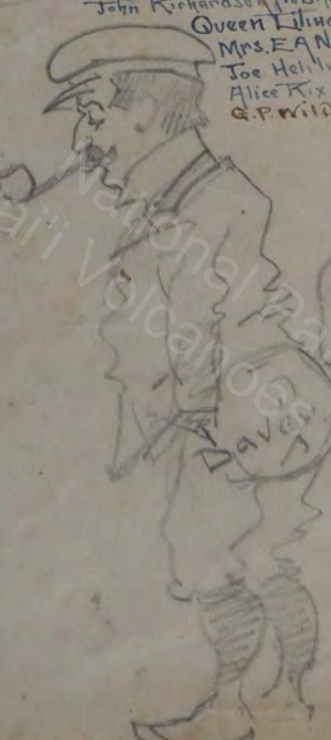
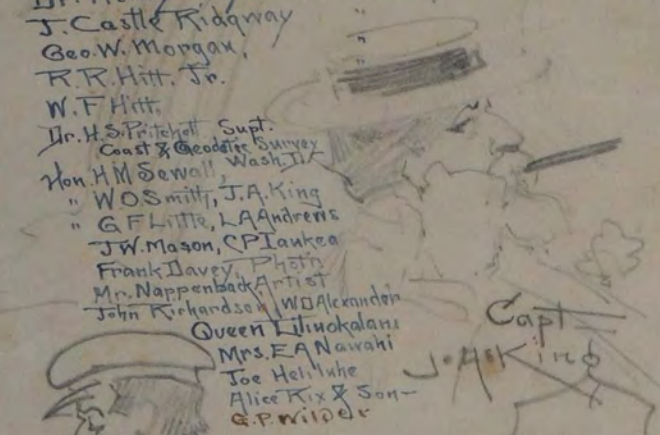
February 14<sup>th</sup> 1895.  
 Dr. A. Friedlaender



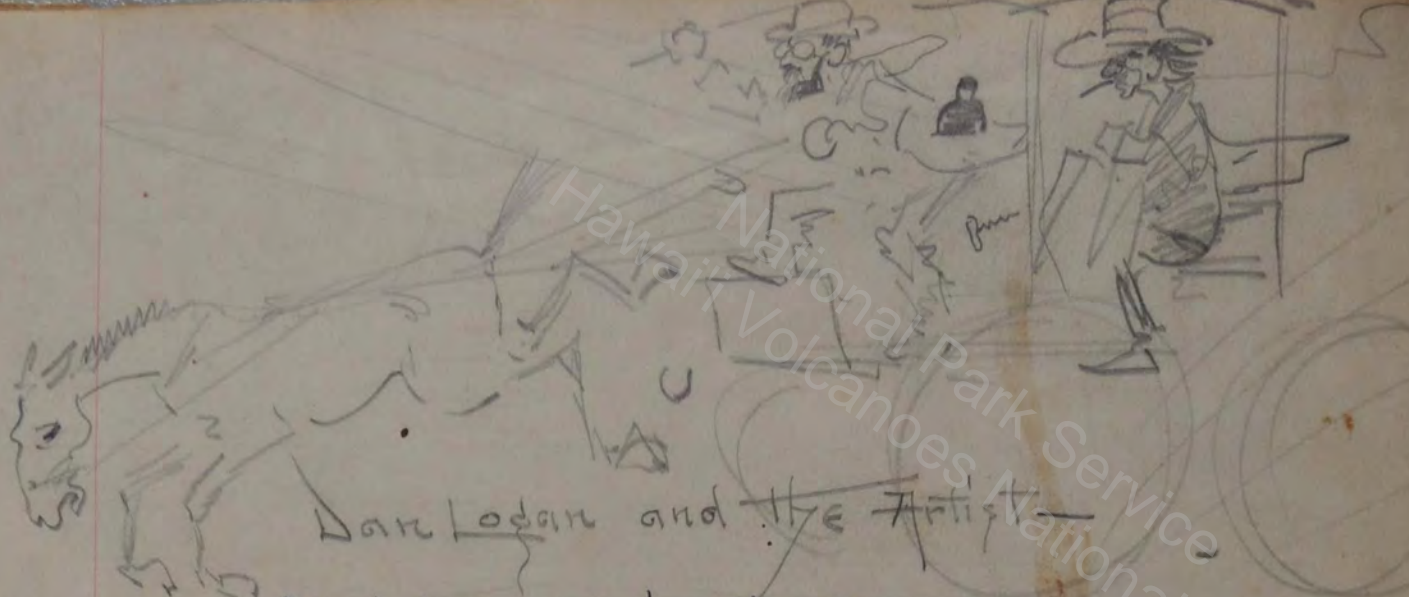


Visit of the U.S. Hawaiian Commission (Aug. 25th, 1895)

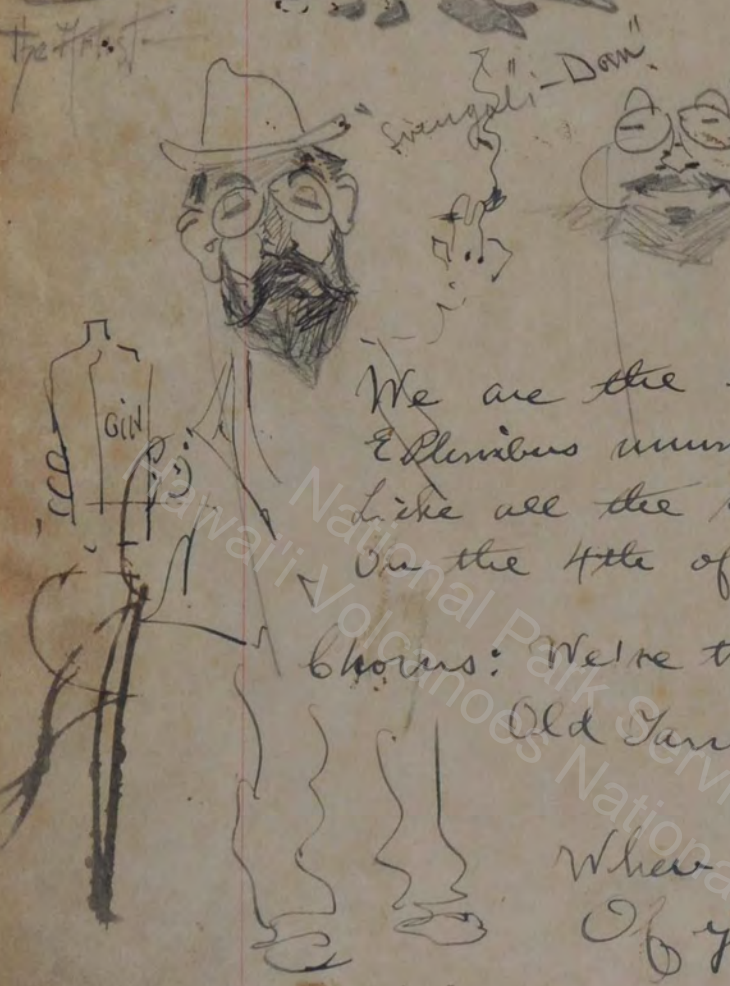
- Hon. Senator S.M. Cullom (Ills.) Chairman
- " Senator Jno. T. Morgan (Ala.) Comr.
- " Robt. R. Hitt, M.C. (Ills.) "
- " Walter F. Frear, Asst. Justice Hawaii, Comr.
- Col. D.A. Ray, Esq. Disbursing Clerk
- M.W. Blumenberg, Stenographer
- Dr. Henry Hayes, Secretary
- J. Castle Ridgway
- Geo. W. Morgan
- R.R. Hitt, Jr.
- W.F. Hitt
- Dr. H.S. Pritchett, Supt. Coast & Geodetic Survey Wash. D.C.
- Hon. H.M. Sewall
- " W.O. Smith, J.A. King
- " G.F. Little, L.A. Andrews
- J.W. Mason, C.P. Iaukea
- Frank Davey, Photo Artist
- Mr. Nappenback
- John Richardson, W.D. Alexander
- Queen Liliuokalani
- Mrs. E.A. Nawahi
- Joe Helelubi
- Alice Kix & Son
- G.P. Wilder



Hawaii National Park Service



Dan Logan and the Artist  
 Attache's of U.S. Hawaiian Commission  
 Aug. 25<sup>th</sup> 1898.



"Savage-Dom"  
 "Dan again"

We are the elite of the carnival isles  
 Ellensbus unum we're Mele-dani's boys  
 Like all the kanakas we're quite in the toils  
 On the 4th of July we'll make plenty noise  
 Shouts: We're the carnival boys of the  
 Sandwich Isles  
 Old Germany ailt in it for  
 political wiles  
 When we get down to the ticks  
 Of your Yankee politics.

Here are our pictures all done up brown  
 By the Deutscher artist from old  
 Hisco town  
 Though they're horrible libels as  
 likenesses for  
 Yet will excuse them as foibles  
 Because he's a "bird"  
 As all people know

Shows:

We're the cannibal boys, etc.



This is a bird.

I will it for a Cow  
 I "thought" birds always had wings  
 Do not Birds have "wings" - ?

Oh, you  
 I will it for a Cow  
 I "thought" birds always had wings  
 Do not Birds have "wings" - ?  
 again  
 Oh, you  
 I will it for a Cow  
 I "thought" birds always had wings  
 Do not Birds have "wings" - ?





J. Hancock, F.L.S., F.R.G.S. England

1<sup>st</sup> to 5<sup>th</sup> September, 1898.

Other volcanoes visited; - & examined:

- Sumatra, Extinct craters in Barisan range.
- Java.. Lauku pen prahu, Telagabodas, Pasenda yang - Pangerango (Gheddes)
- Haviana - Extinct cones of Toihow.
- Formosa - The northern craters.
- Japan - Oubake, Asanyama, Fujiama.
- Guatemala, Pacaya.
- Mexico Extinct craters of Sierra de ...
- Salvador, Salco, violently active.
- Nicaragua - Extinct & lake craters.

*J.H.*

Hawaii's National Park Service  
National Park Service  
Hawaii's National Park Service  
National Park Service  
Hawaii's National Park Service  
National Park Service

Tanny Moore  
 Oct. 2<sup>nd</sup> 1898  
 W. G. Dyer  
 Paauhau Pt to Kaula

Expedition  
 visiting Mt. Kilauea Nov. 16 to 20 '98.  
 under command of  
 Major John K. Sague.

with  
 Capt. Robt. F. Tompkins.  
 Lieut. Wilbur Vossler.  
 " J. A. Muhne.  
 " Clarence Sague.  
 Surgeon Robertson,

184 MEN.

Being a part of 1st U.S. Cavalry's  
 Co's. K and M.  
 including Col. Barber's  
 1st Regiment.  
 Military  
 Band.

Wm. J.  
 BRADLEY  
 1898