

Hawaiian Volcano Observatory Record Book 1960, 1965, and 1966

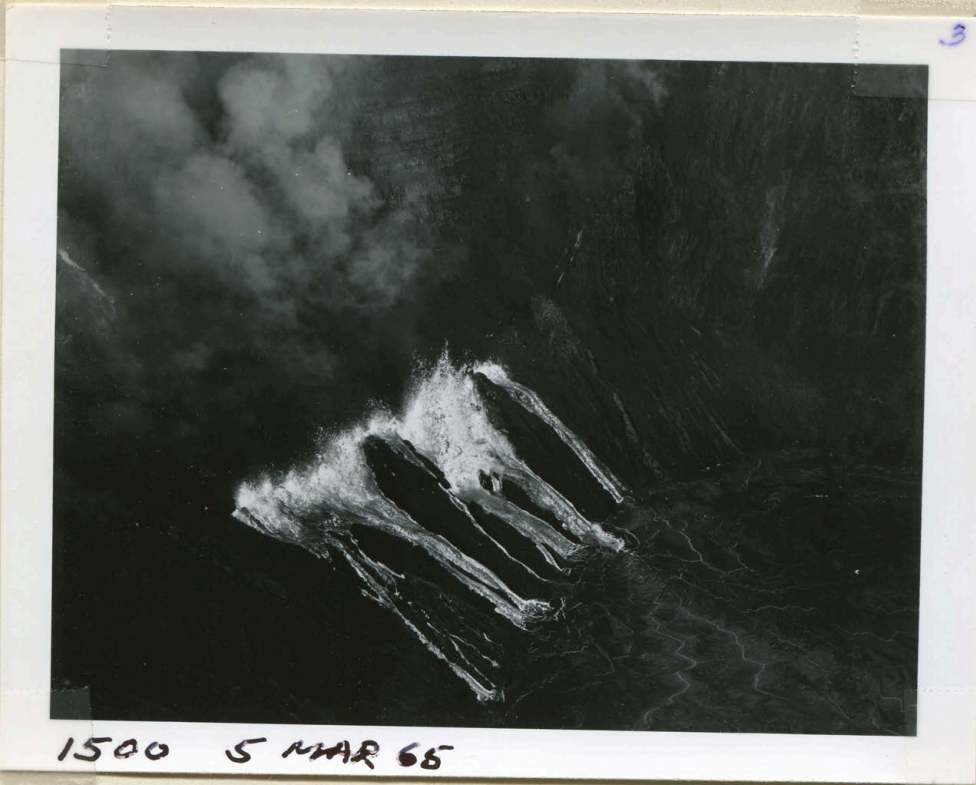
This volume is one of a series of record books maintained by the Hawaiian Volcano Observatory (HVO) from 1912 through early 1966. The pages for this volume were duplicated from the original set housed at HVO. Volunteer Ben Gaddis scanned the record book at HVO using a flat-bed scanner at a resolution equivalent to 600 dpi. Ben Gaddis also processed each of the scanned pages by cropping and by adjusting the exposure and contrast using a photo editing program. The pages for this volume were then combined to form this digital version of the record book. Quality control and posting was done by Tim Orr of the U.S. Geological Survey Alaska Volcano Observatory.



1500 5 MAR 65



1500 5 MAR 65



1500 5 MAR 65



1500 5 MAR 65



~~1500~~ 1500 5 MAR 65



1500 5 MAR 65



7

1500 5 MAR 65

(Sent negative of this to office
 of Asst. C. G. for Exp. Geology -
 to be kept in a file for use of
 publications, etc.)



8

1500 5 MAR 65

9



1500 5 MAR 65

10



1500 5 MAR 65



1500 5 MAR 65



1630 7 MAR 65



1630 7 MAR 65

AERIAL SHOTS of RIFT STARTING FROM PUNA END
 #1 to #14 going up rift
 #15 to #18 going down rift
 TRI-X f/11 1/200 sec.



1630 7 MAR 65



1630 7 MAR 65

5



1630 7 MAR 65

6



1630 7 MAR 65



1630 7 MAR 65



1630 7 MAR 65



1630 7 MAR 65

(This negative has been sent to Wayne Hall's office to be kept there in a numbered file)



11

1630 7 MAR 65



12

1630 7 MAR 65

13



1630 7 MAR 65

14



1630 7 MAR 65





1630 7 MAR 65



1630, 7 MAR 65

2



1700 7 MAR 65

3



1700 7 MAR 65

4



1700 7 MAR 65

6



1700 7 MAR 65

Keolu town



1700 7 MAR 65



1700 7 MAR 65



1700 hrs 76 MAR 65



1700 hrs 76 MAR 65

3



1700 hrs 7 MAR 65

4



1700 hrs 7 MAR 65



1700 hrs 76 MAR 65



1700 76 MAR 65

8



1700 76 MAR 65

9



1700 76 MAR 65

8



9



10



11



12





3/8/65

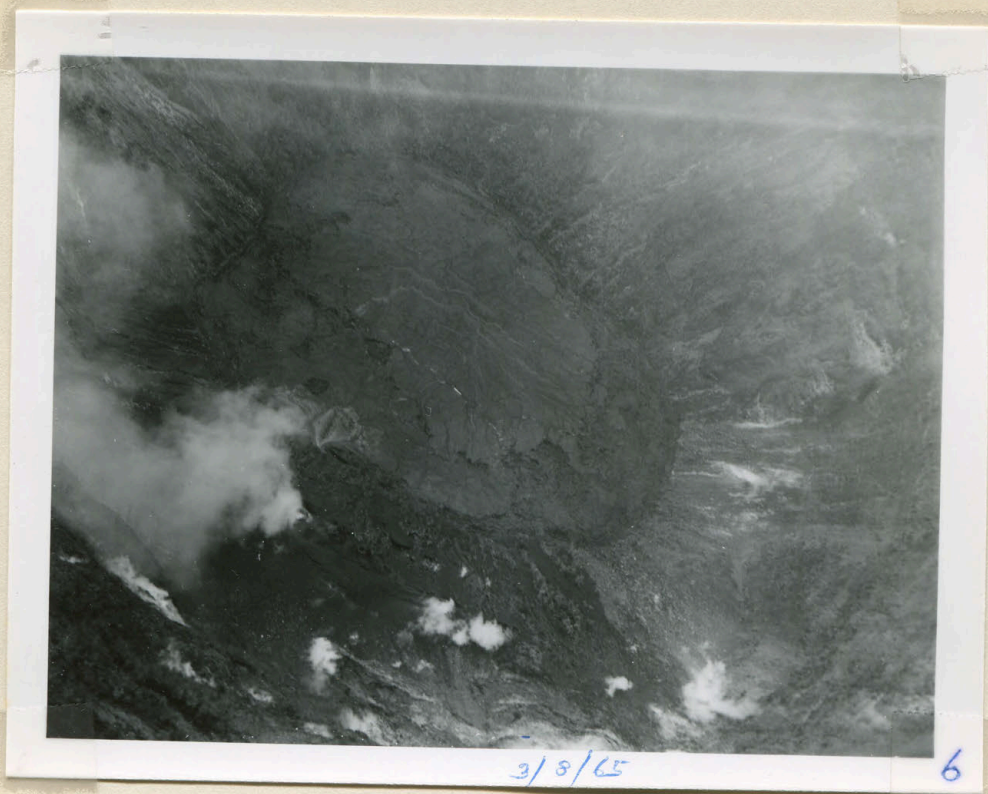
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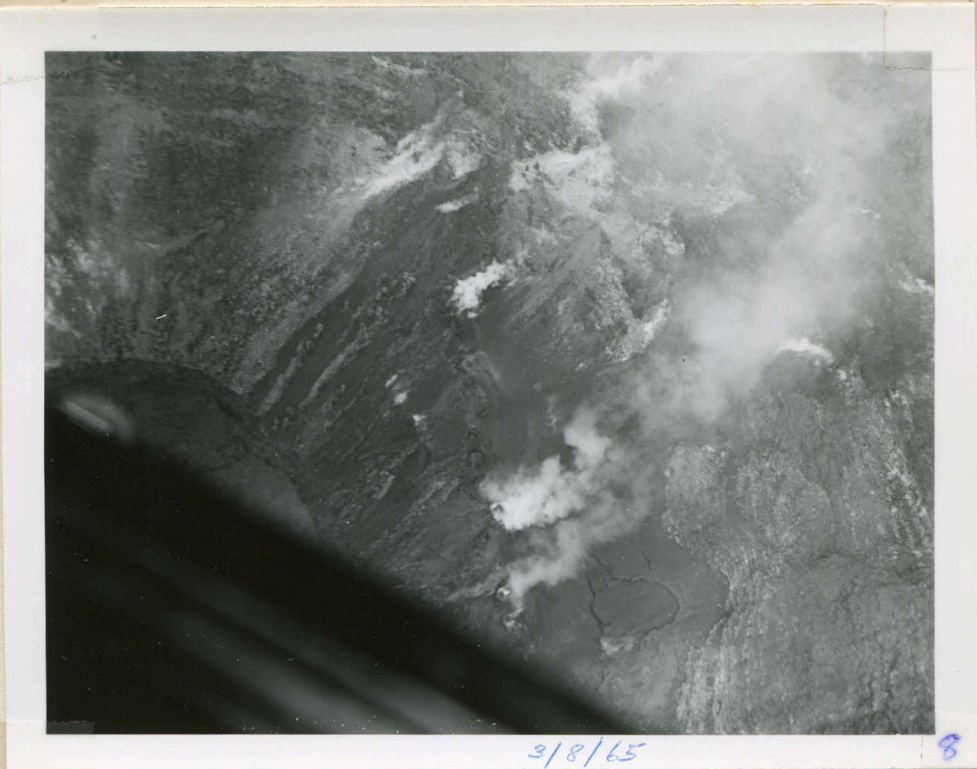


3/8/65

2







3/8/65

8



3/8/65

9



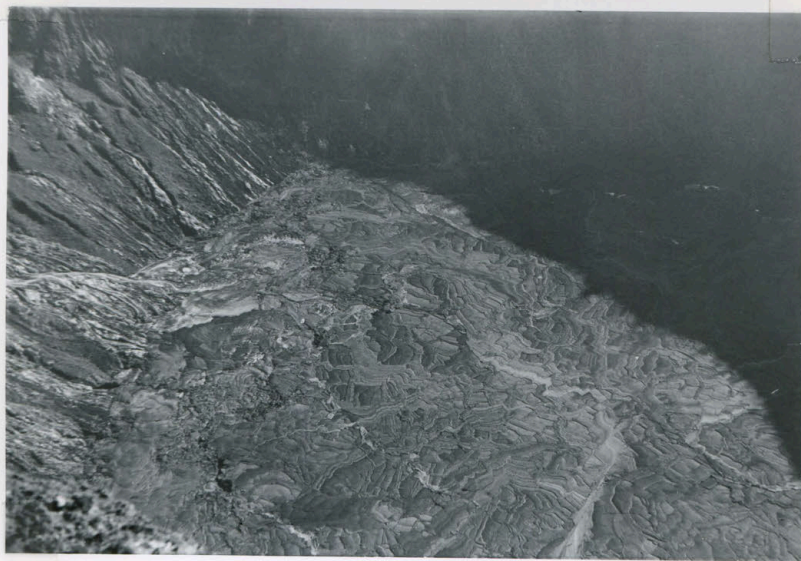
3/8/65

10

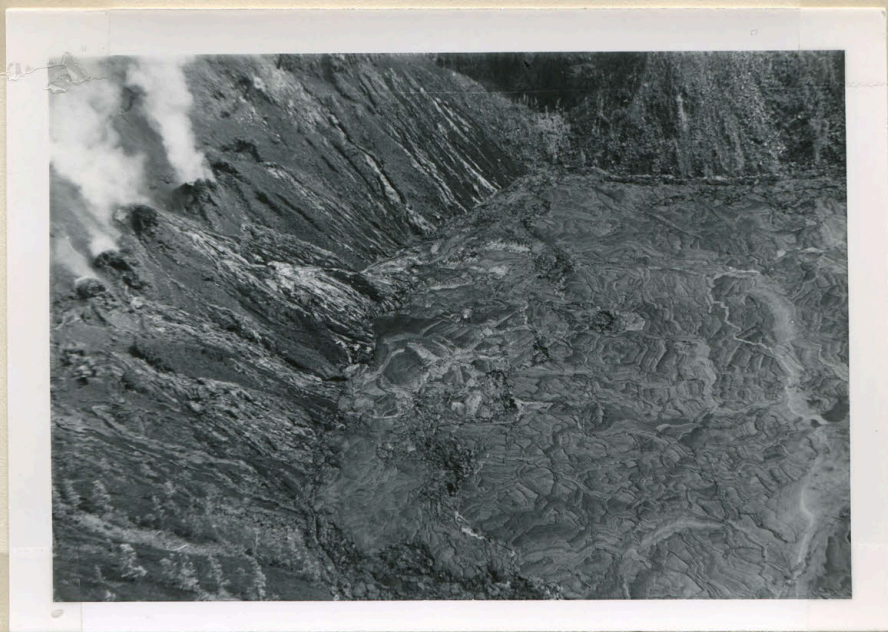


3/8/65

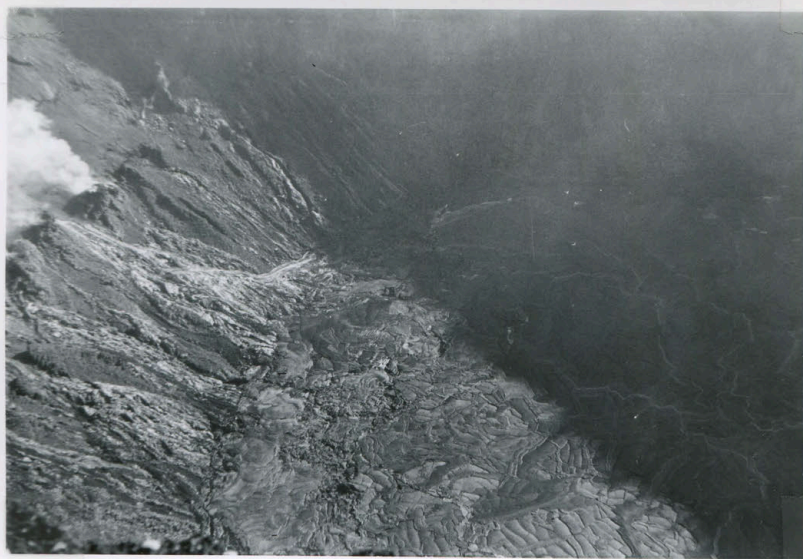
11



Makapuu Crater eruption - early stage
March 5-10, '65



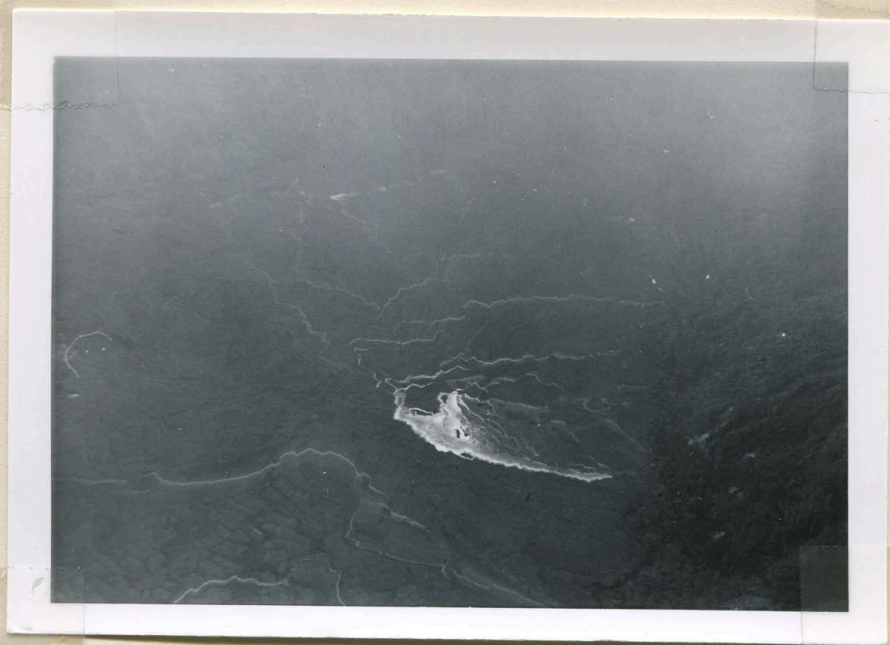
Makopuhi Crater eruption - early stage
March 5-10 1965



Makaoopuhi Crater eruption - early stage
March 5-10 1965



Makaoopuhi Crater eruption early stage
March 5-10 1968



Makaopuhi Crater eruption - early stage
March 5-10, 1965



Makaopuhi eruption - early stage
3/14/65



Makapuhi eruption - early stage
3/14/65



12.

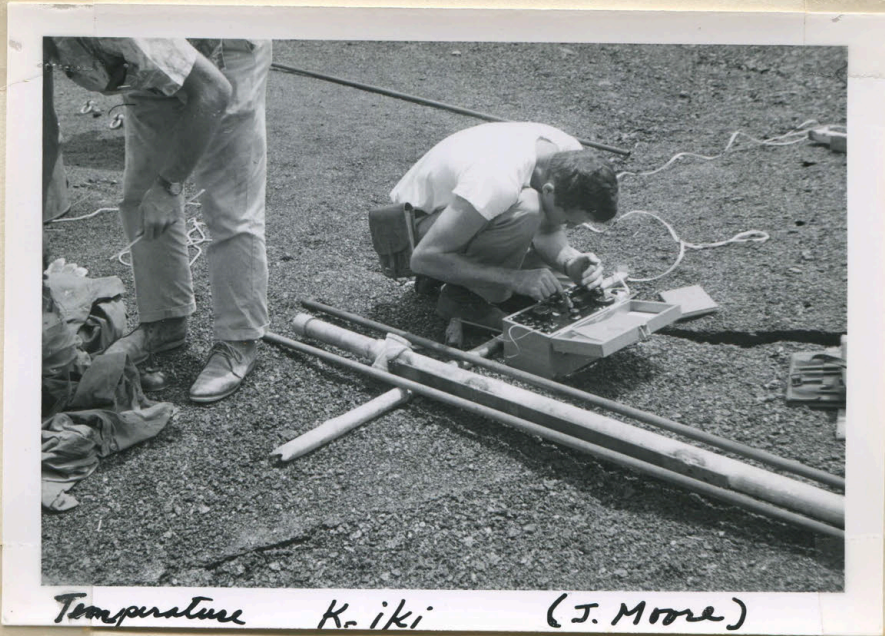
Makapuhi eruption - early stage
3/14/65



K-iki



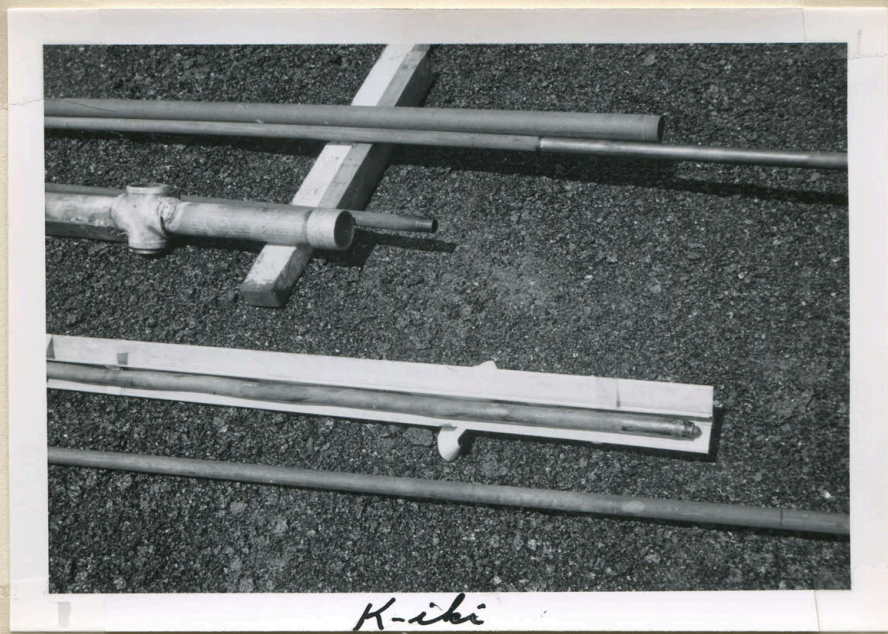
K-iki (D. Richter)



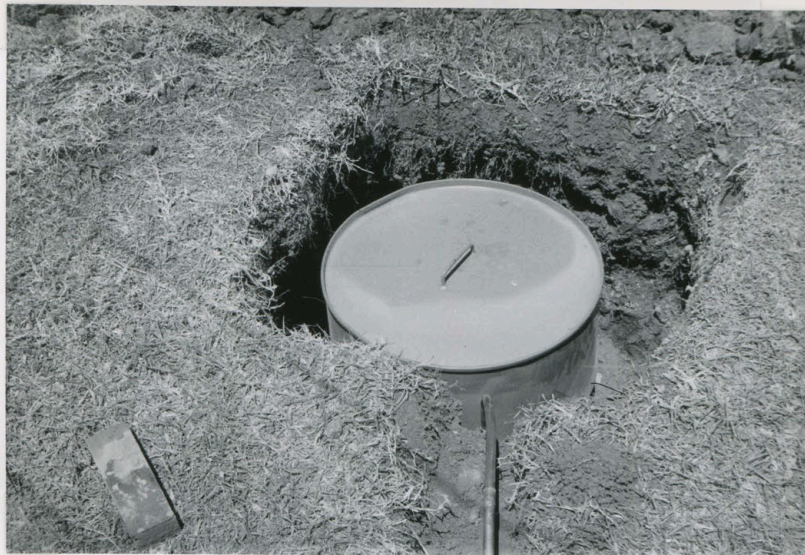
Temperature K-iki (J. Moore)



K-iki



K-iki



seismometer

Nashua Stn



Nashua Stn



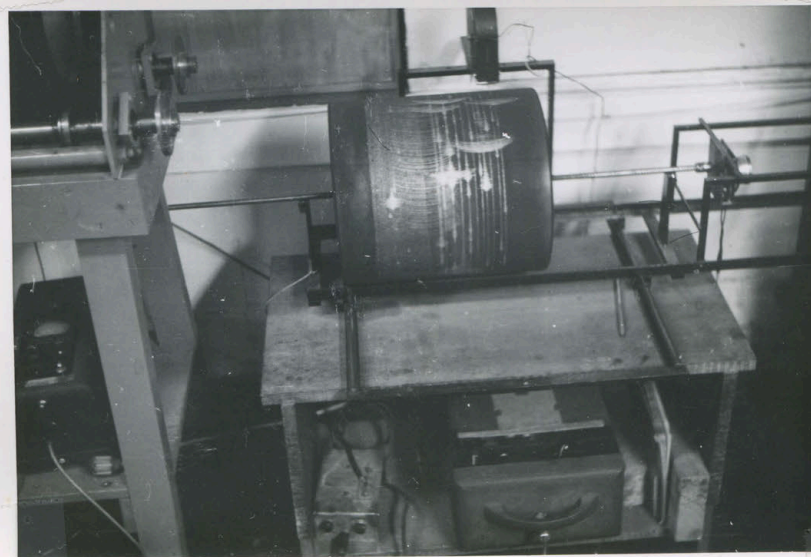
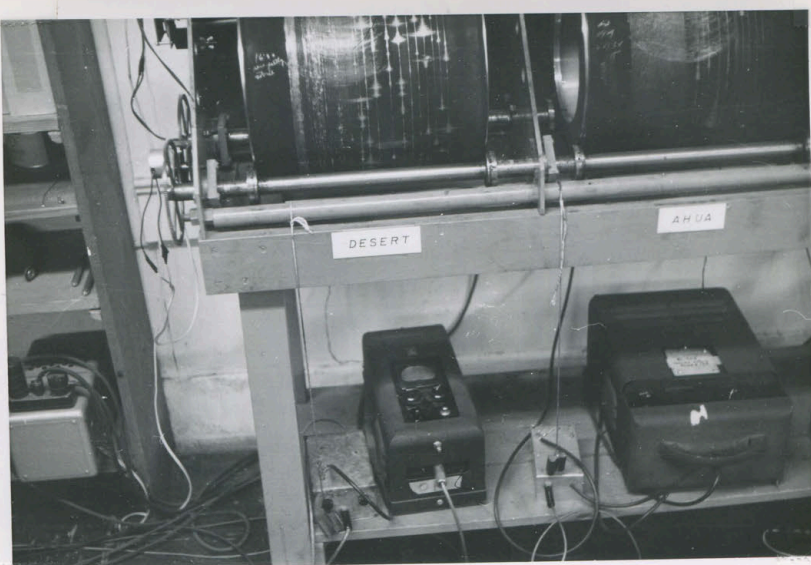
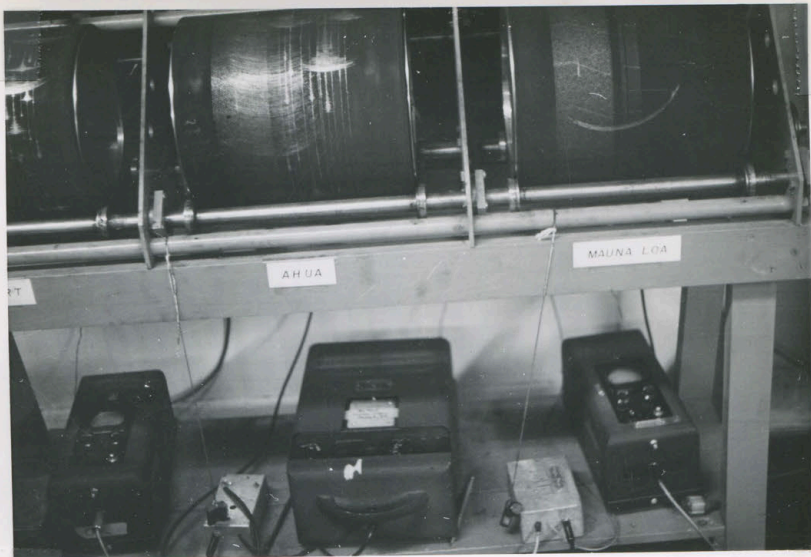
naalehu stn



naalehu stn



seismometer Naalehu stn





1960 Tsunami



1960 Tsunami



1960 tsunami
Hilo



1960 tsunami
Hilo



1960 tsunami
Hilo



1960 Tsunami
Hilo



1960 tsunami









25 Dec 1965. Cracks- Mauna Iki Trail /
Helina Pali Road- Ha Povera.





25 Nov 1965 Cracks / Mauna Iki Trail /
Nelinea Lali Road -
Ha Pavers



25 Dec 1965 - Cracks Lanakua of
Kalihyaa tilt Station (300 yds.)



December 1965



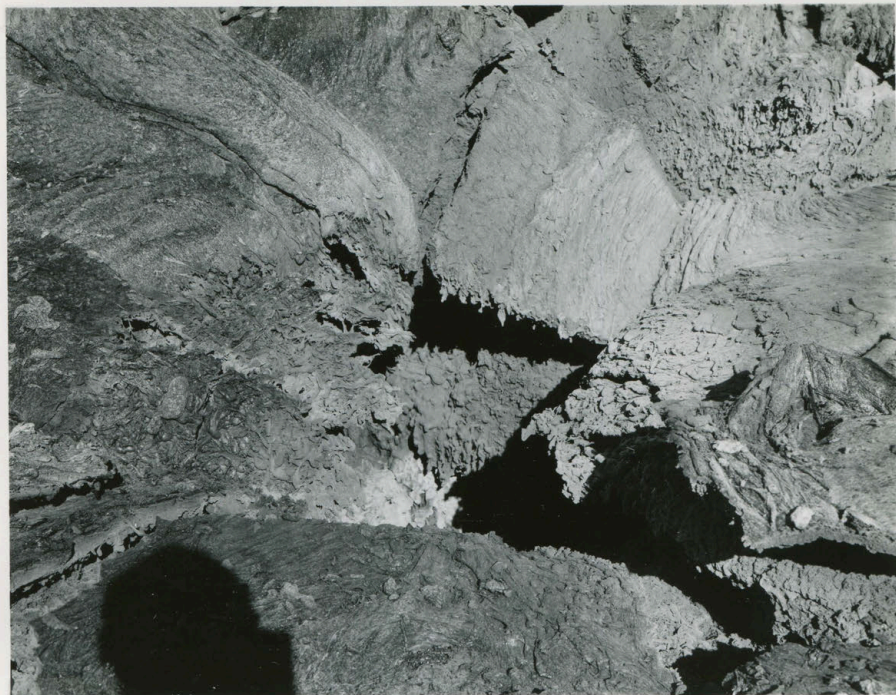
Aloa - (Tom Wright) on Talus, South side of crater 4 JAN 66



Aloa, Looking at west reef from the floor - 4 JAN 66



Aloa West vent, spatter covers first 10' of downback 4 JAN 66



Aloa West ~~vent~~ One of vents on floor 4 JAN 66



AL01 - Spatter - #1000 roots(?) 4 JAN '66



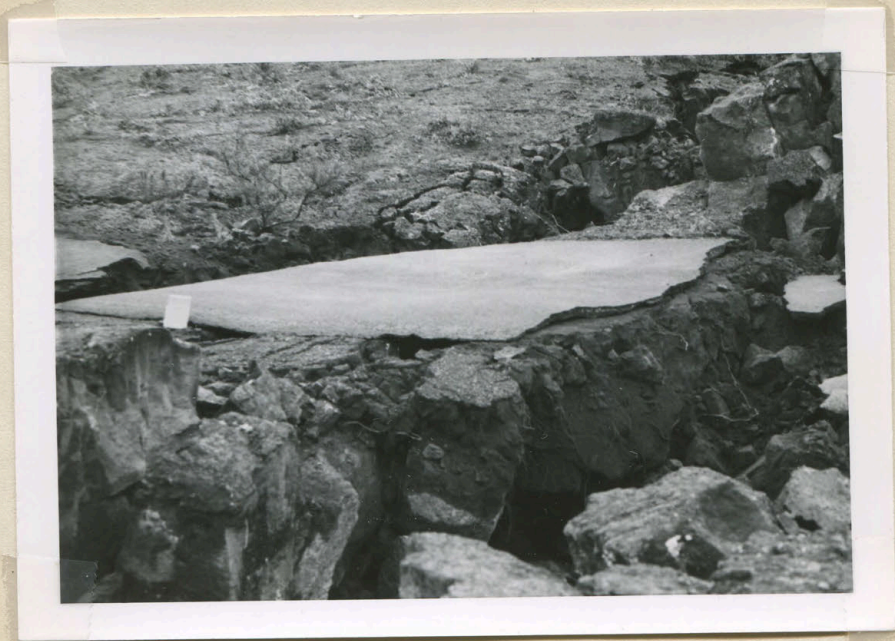
AL01 - Looking East 4 JAN 66



ALO1 Looking up to East: vent (on GEAR c. Wall) 4 JAN 66



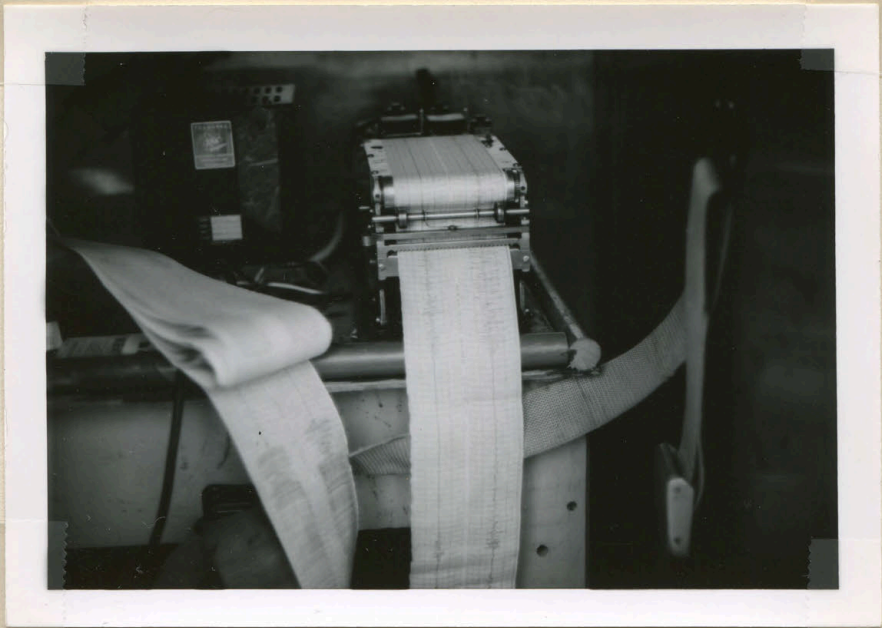
ALO1 4 JAN 66 - (Dick Fiske) Looking down den in back



December 1965



December 1965



December 1965