

# Hawaiian Volcano Observatory Record Book 1965

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.

3-5-65

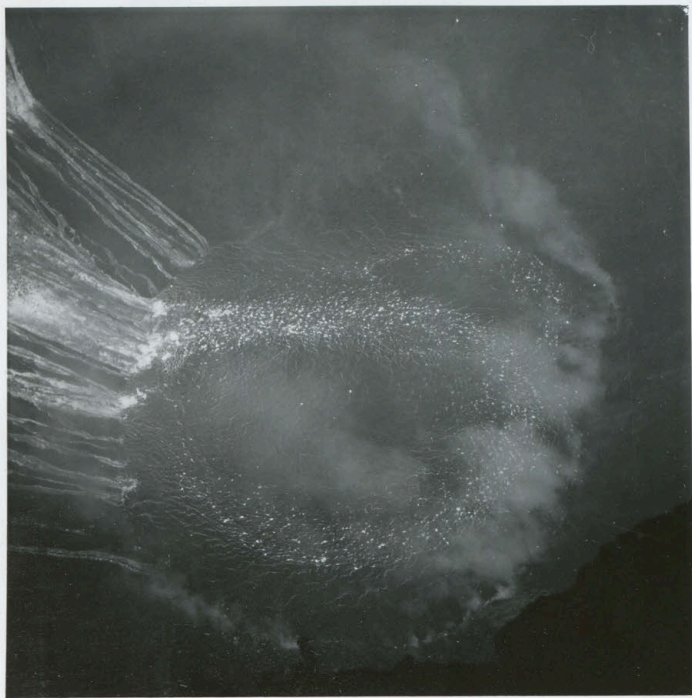
1.



10h 15m



10h 15m



10h 15m?



10h 15m

3-5-65

2.



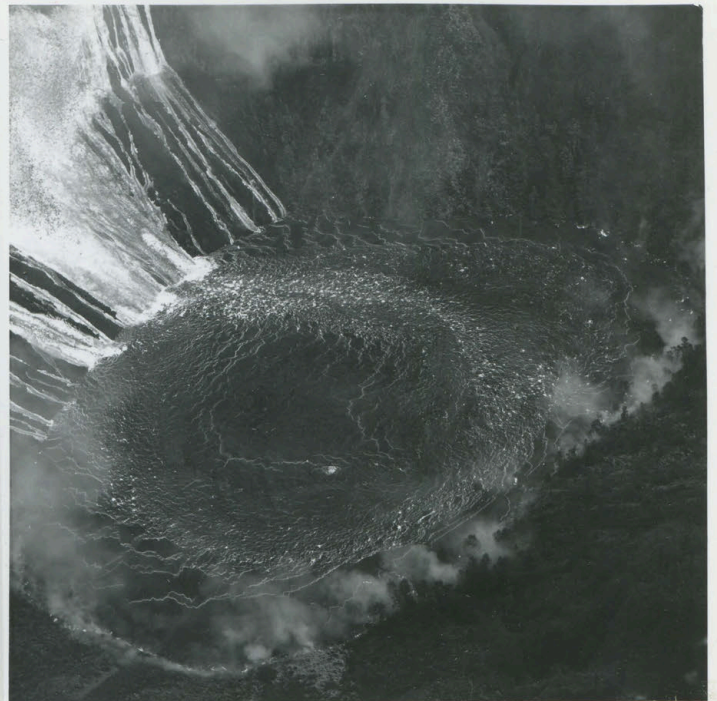
11<sup>h</sup> 10<sup>m</sup>



11<sup>h</sup> 10<sup>m</sup>



11<sup>h</sup> 10<sup>m</sup>?



11<sup>h</sup> 20<sup>m</sup>

3-5-65



11<sup>h</sup> 20<sup>m</sup>



11<sup>h</sup> 45<sup>m</sup>



11<sup>h</sup> 45<sup>m</sup>



12<sup>h</sup> 10<sup>m</sup>



3-5-65 12<sup>h</sup> 10<sup>m</sup>



3-5-65 12<sup>h</sup> 20<sup>m</sup>



3-5-65 about 12<sup>h</sup> 45<sup>m</sup>

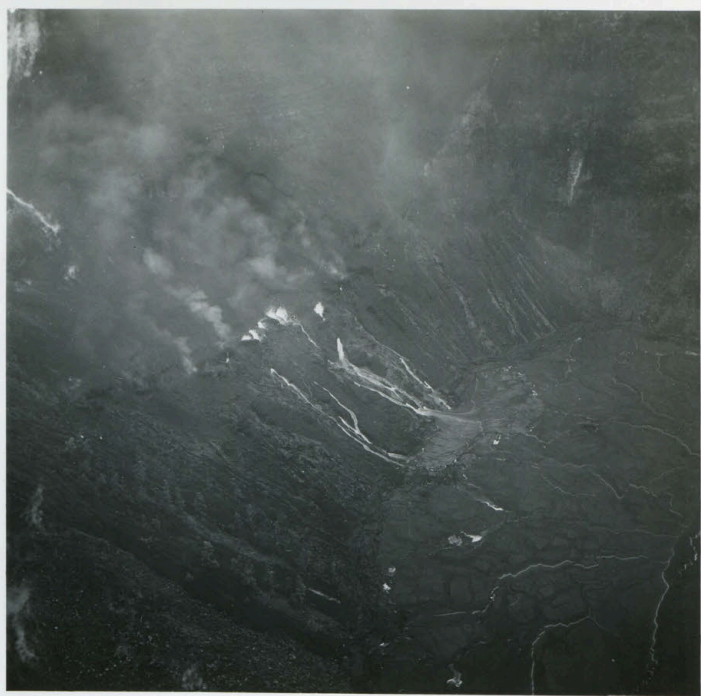


3/6/65. 14<sup>h</sup> 55<sup>m</sup>

3-6-65



14h 55m



14h 55m



Between 14:55 - 16:15 - probably 16:05



16h 15m

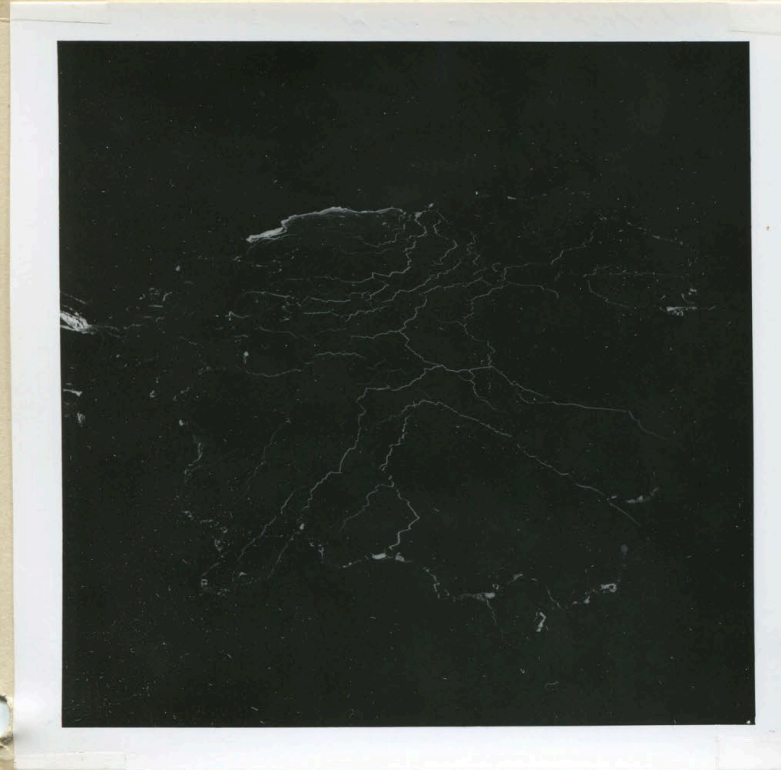
3-6-65



18<sup>h</sup>



18<sup>h</sup>



18<sup>h</sup> 42<sup>m</sup>

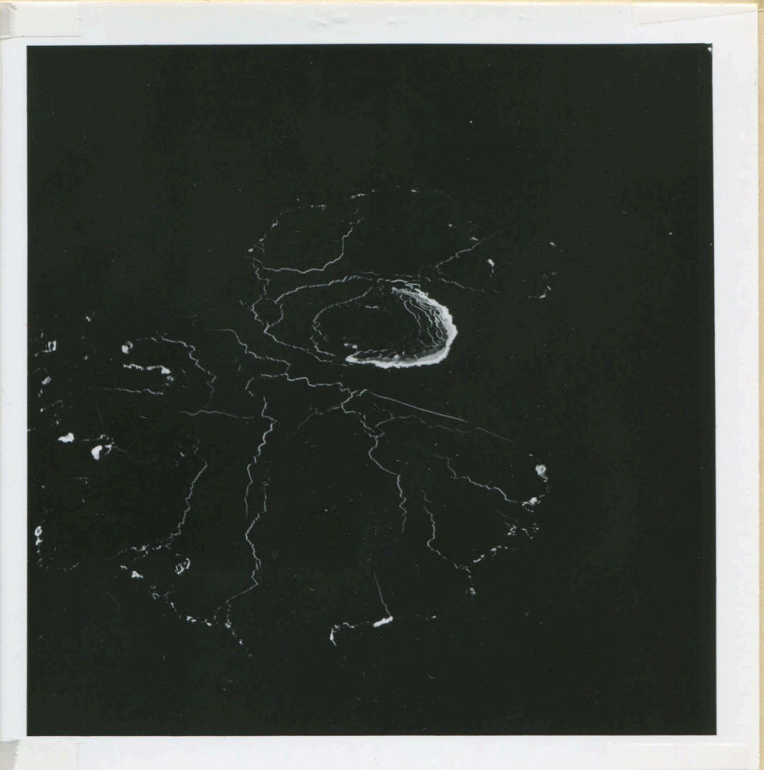


19<sup>h</sup> 15<sup>m</sup>

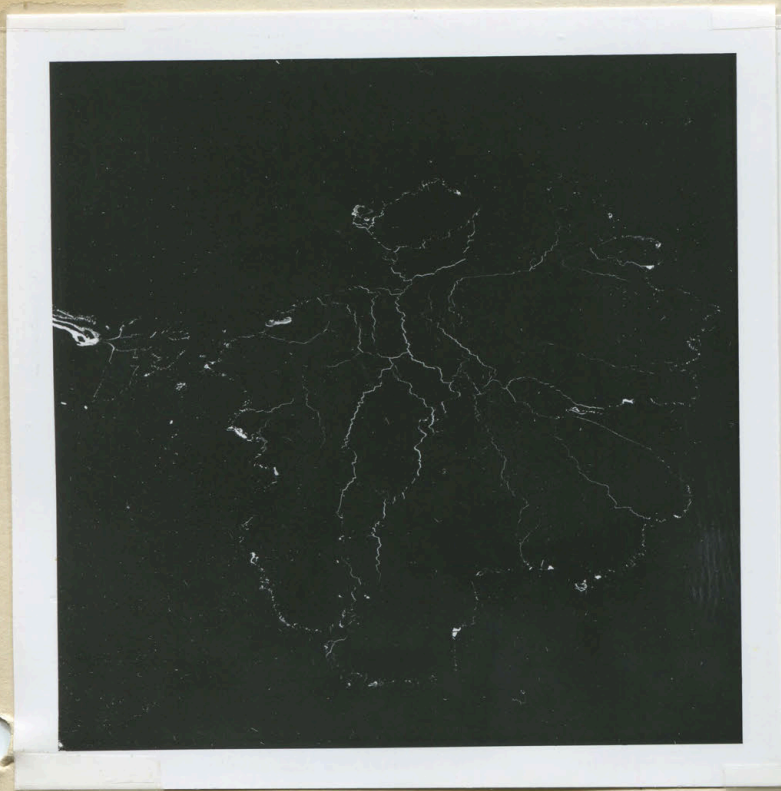
3-6-65



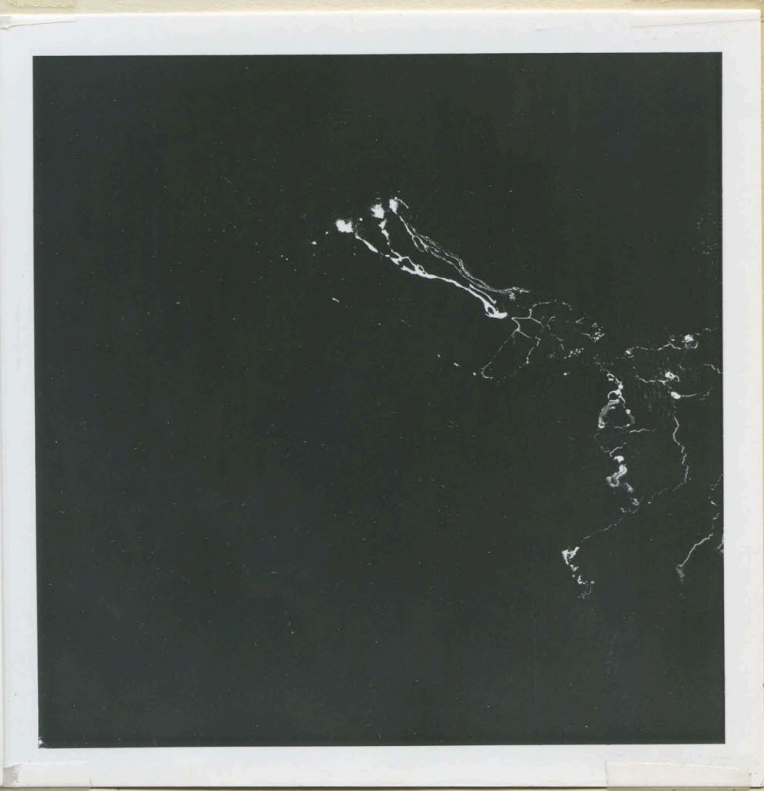
20h



20h 30m

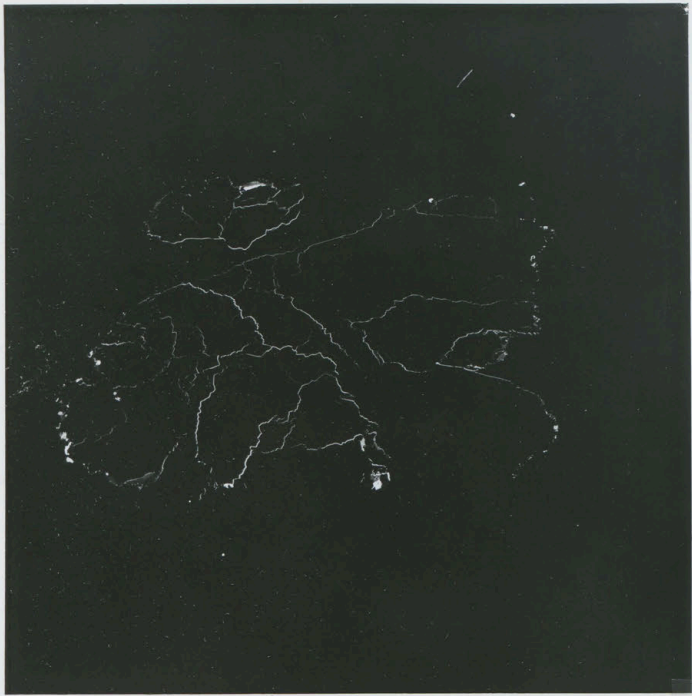


2h



2h

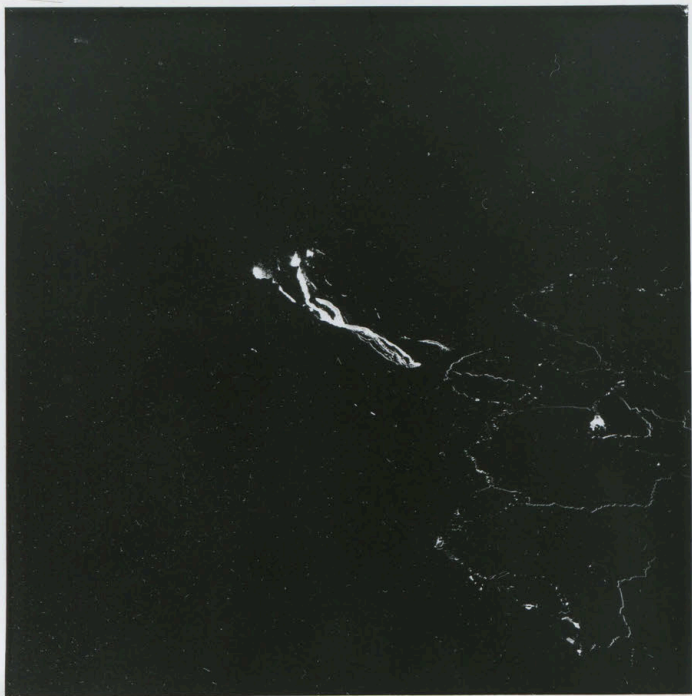
3-6-65



21<sup>h</sup> 15<sup>m</sup>



21<sup>h</sup> 30<sup>m</sup>

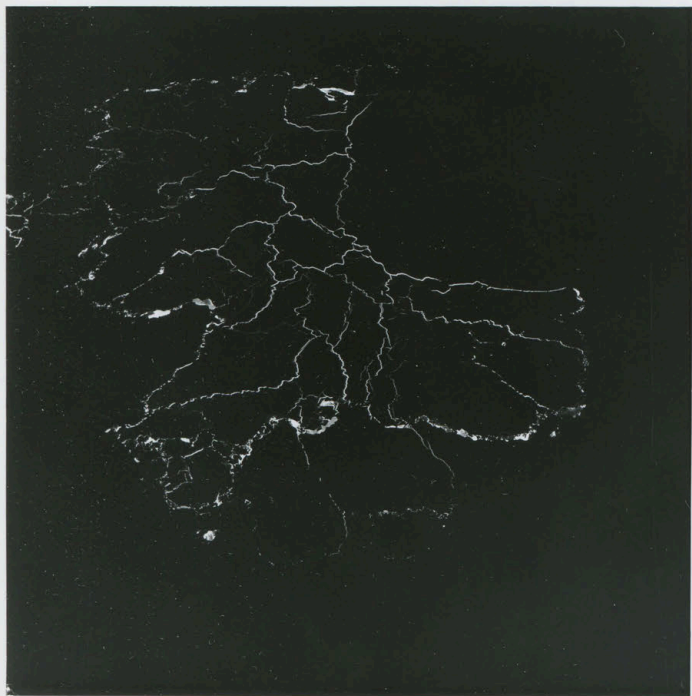


22<sup>h</sup>



22<sup>h</sup>

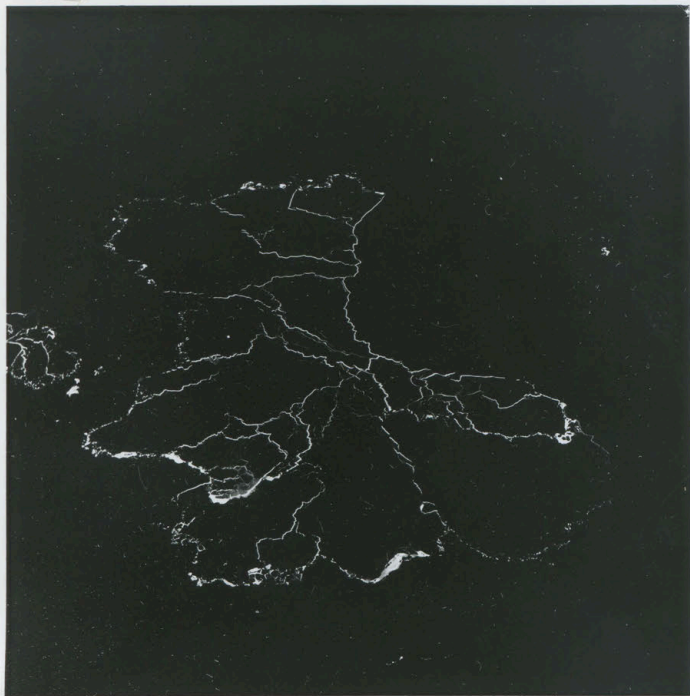
3-6-65



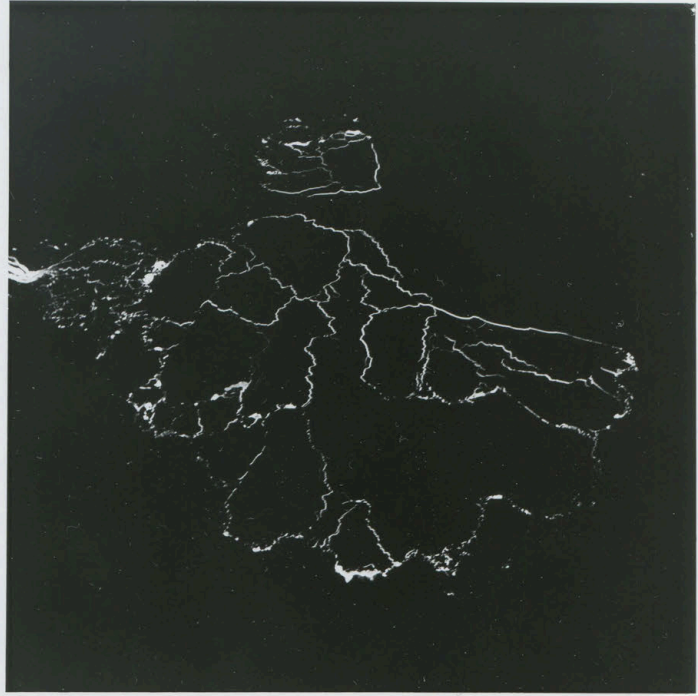
22h 50m



23h 10m

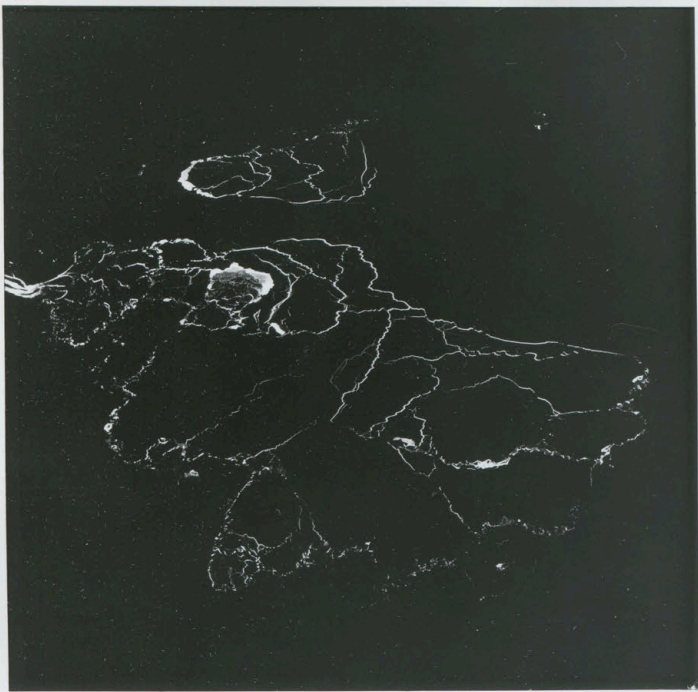


23h 10m



23h 45m

3-7-65



00h 15m



00h 30m



00h 30m



01h 00m

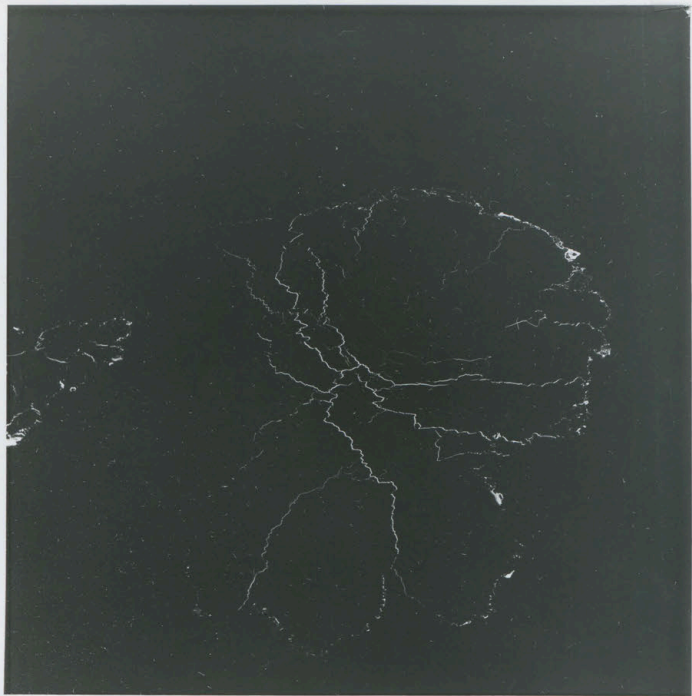
3-7-65



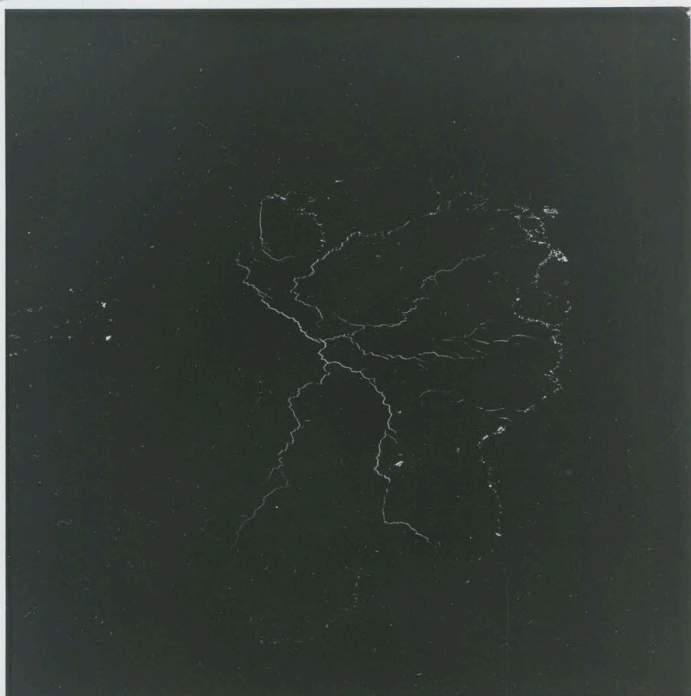
01h 30m



02h 00m



02h 30m



03h

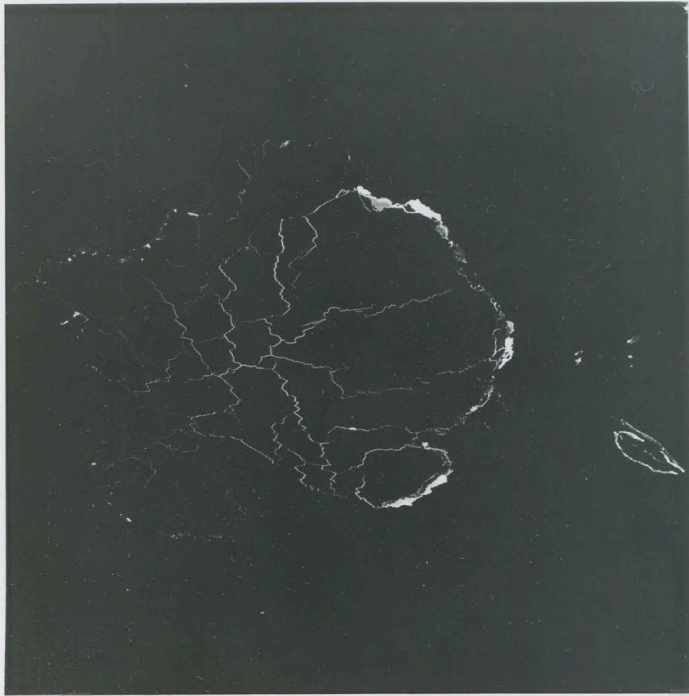
3-7-65



03h 30m



04h



04h 30m



05h

3-7-65



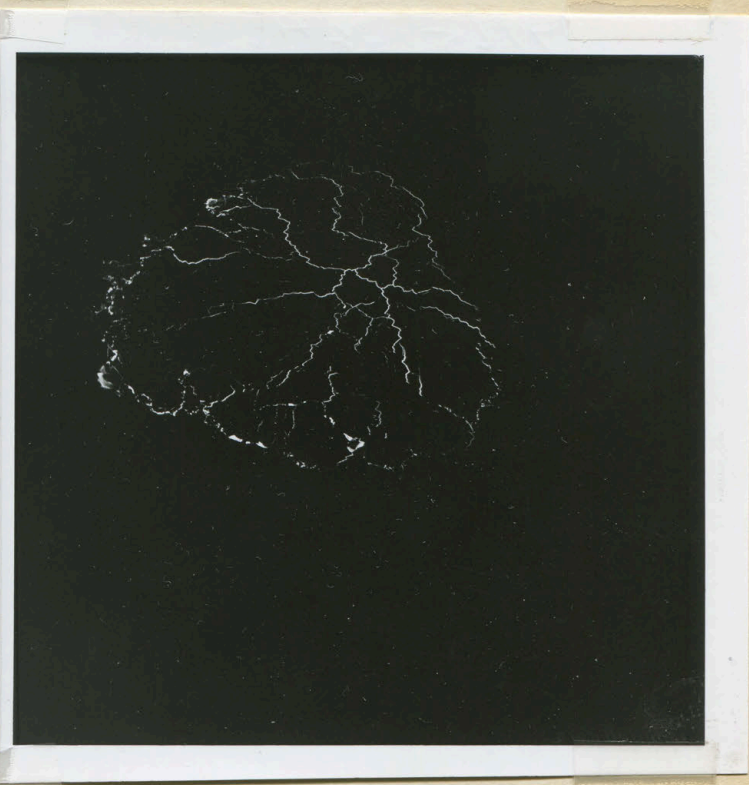
05h 30m



06h



06h 30m



22h

3-7-65



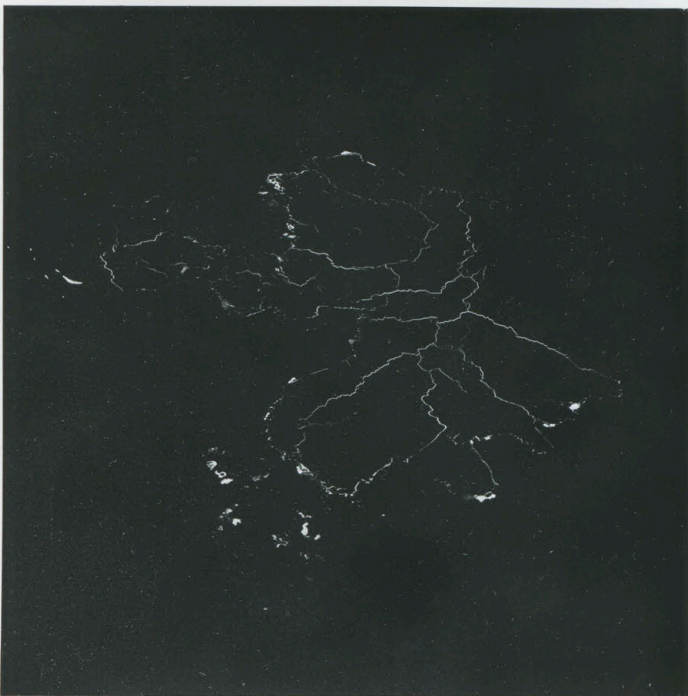
3-7-65

23h



3-7-65

24h



3/8/65

01h



3-8-65

02h

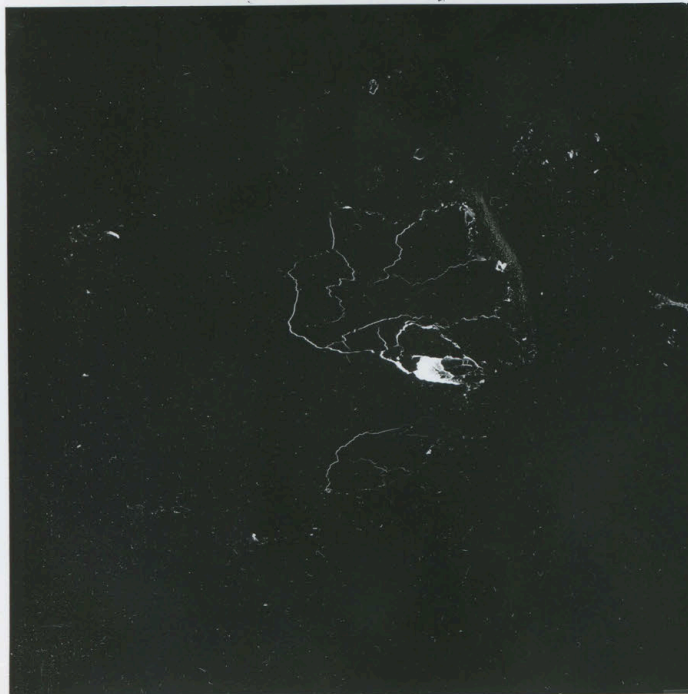
3-8-65



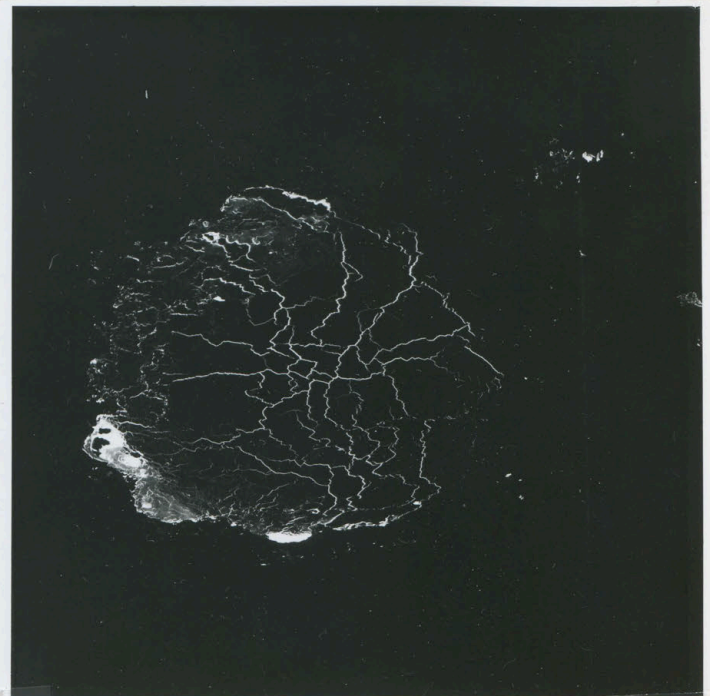
03<sup>h</sup>



04<sup>h</sup>



05<sup>h</sup>



05<sup>h</sup> 07<sup>m</sup>

3-8-65



06<sup>h</sup>



07<sup>h</sup> 03<sup>m</sup>



08<sup>h</sup>



08<sup>h</sup> 38<sup>m</sup>

3-8-65



8h 38M



9h 40M



9h 45M



10h

3-8-65



10h



10h 08m



10h 20m



10h 35m

3-8-65



11-12<sup>h</sup>+



13<sup>h</sup>



13<sup>h</sup> 55<sup>M</sup>

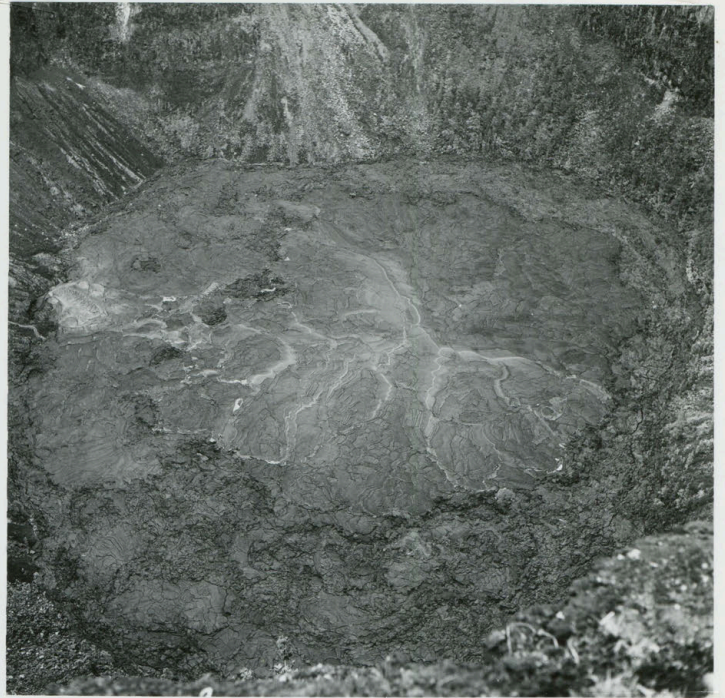


13<sup>h</sup> 55<sup>M</sup>

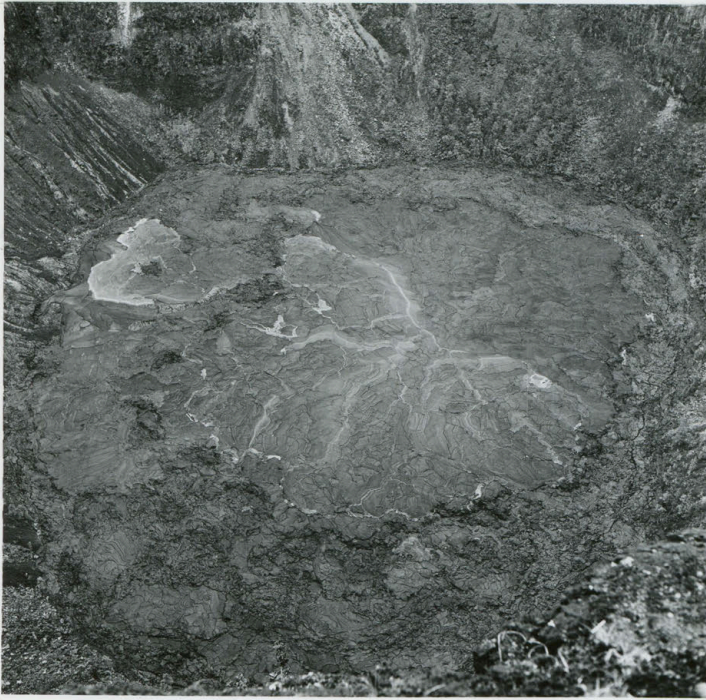
3-8-65



14h 05M



14h 37M



14h 37M



14h 59M

3-8-65



15h 25M



16h 05M



16-17h



16-17h

3-8-65



16-17h



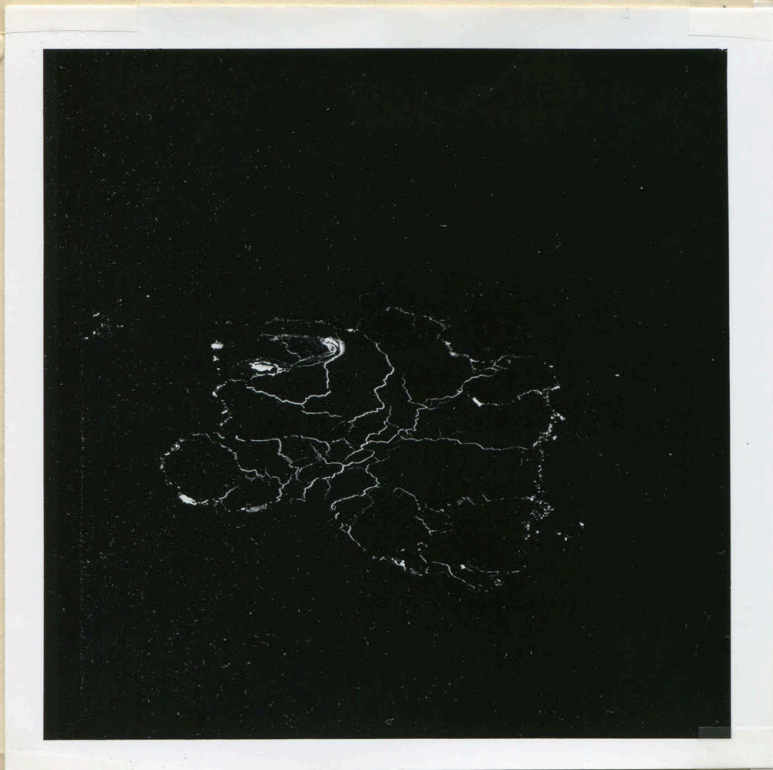
16-17h



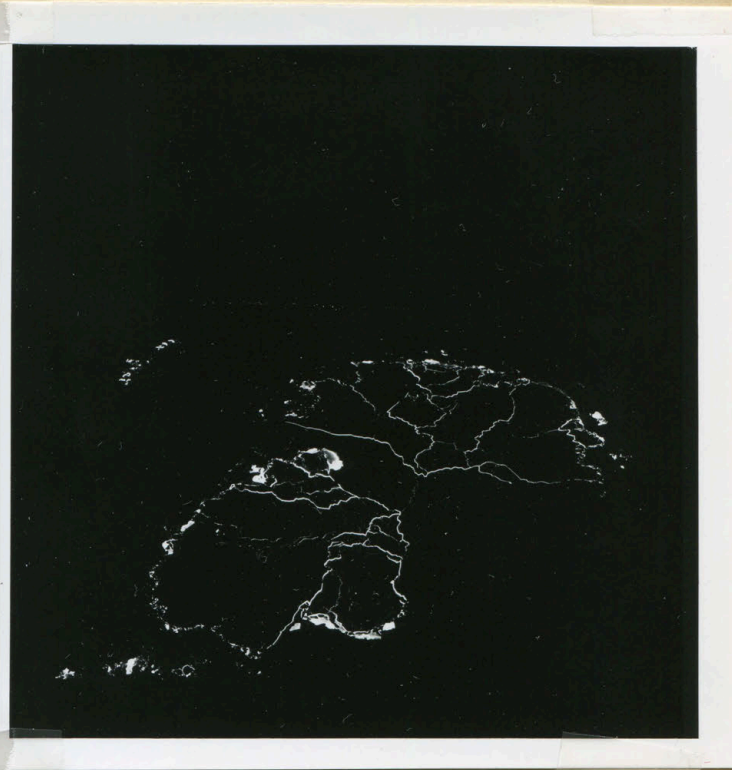
17h 10M



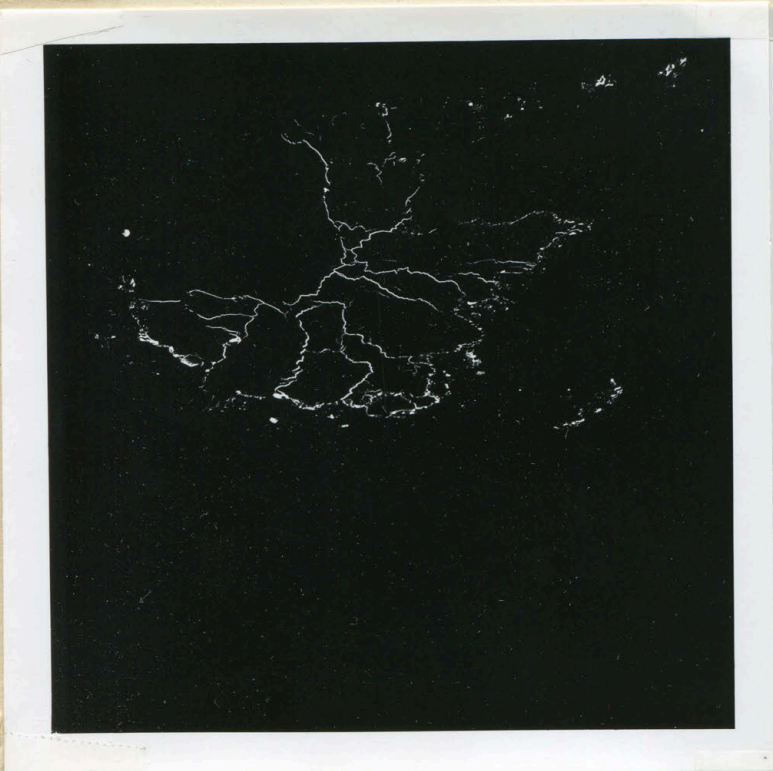
23h



3-8-65 23<sup>h</sup> 59<sup>M</sup>



3-9-65 01<sup>h</sup>



3-9-65 01<sup>h</sup> 30<sup>M</sup>

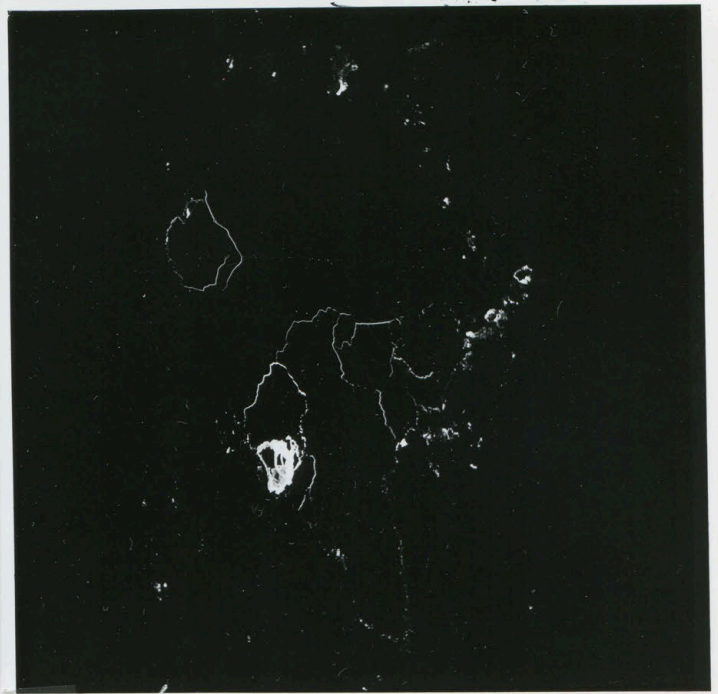


02<sup>h</sup>

3-9-65



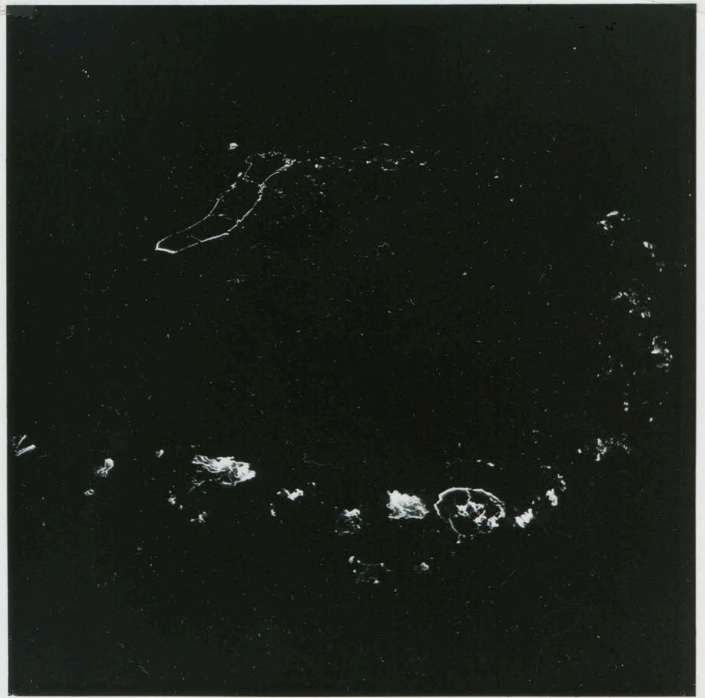
03h



04h

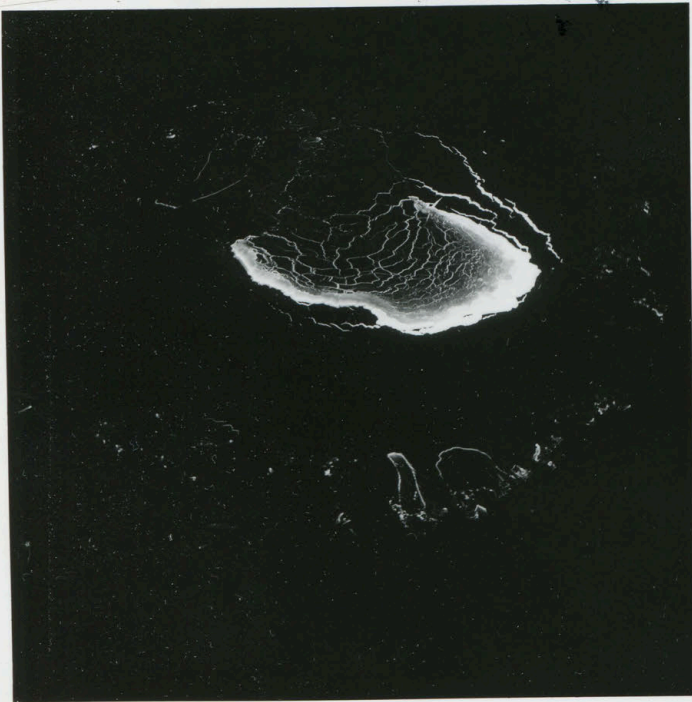


05h

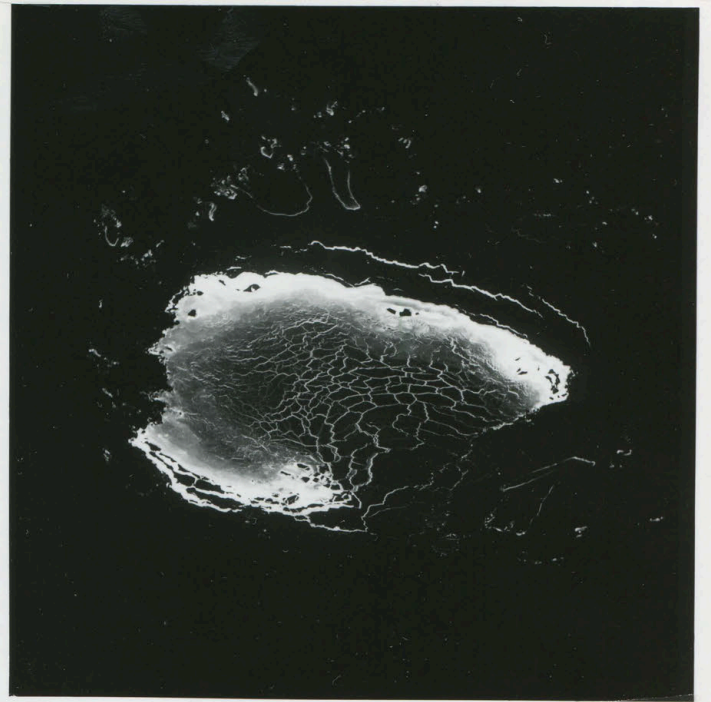


10h 12-17M

3-9-65



2 of 4 06h 12-17M



3 of 4 06h 12-17M



4 of 4 06h 12-17M



07h

3-9-65



08h 25M



08h 25M



08h 46M



09h 02M

3-9-65



09h 34M



09h 55M



11h 08M - 11h 12M



11h 08M - 11h 12M

3-9-65



11h 08M - 11h 12M



11h 08M - 11h 12M



11h 08M - 11h 12M



11h 25M

3-9-65



11h 40M



11h 48M - 11h 52M



11h 48M - 11h 52M

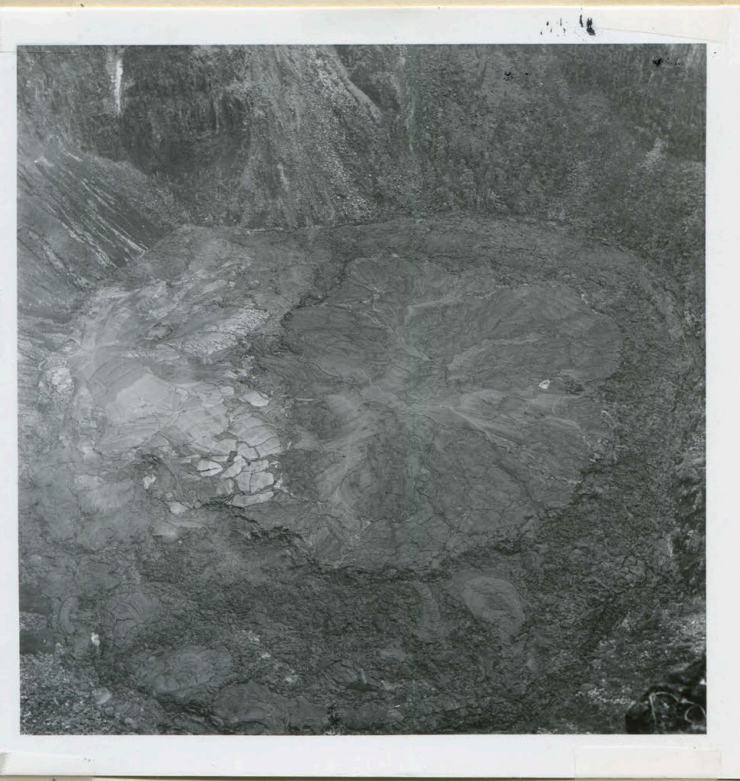


12h 05M

3-9-65



13h



14h



14h 25m



14h 35m

3-9-65



15h



15h 52M



15h 58h



16h

3-9-65



16h 27M



16h 35M



17h



17h 16M

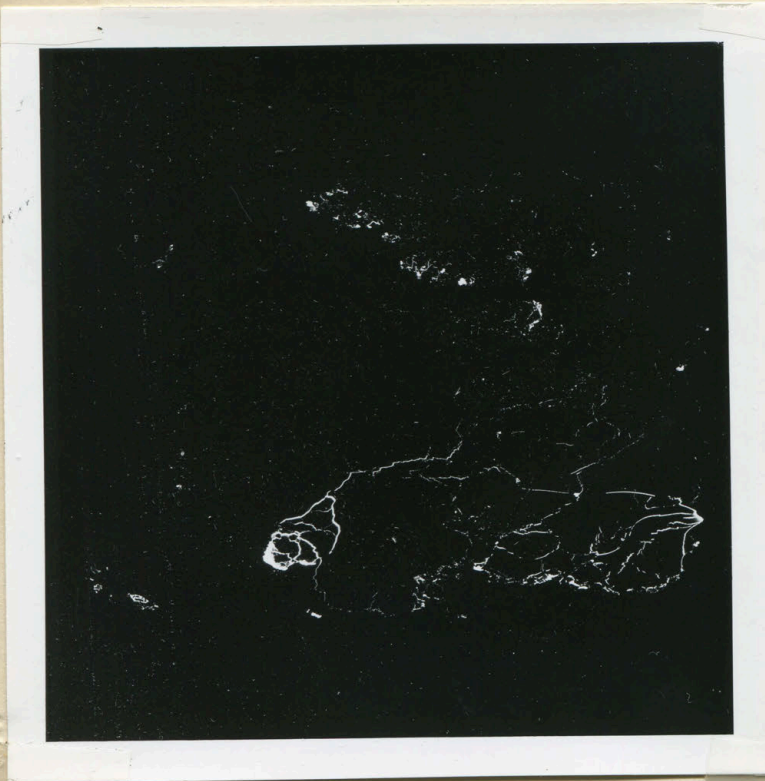
3-9-65



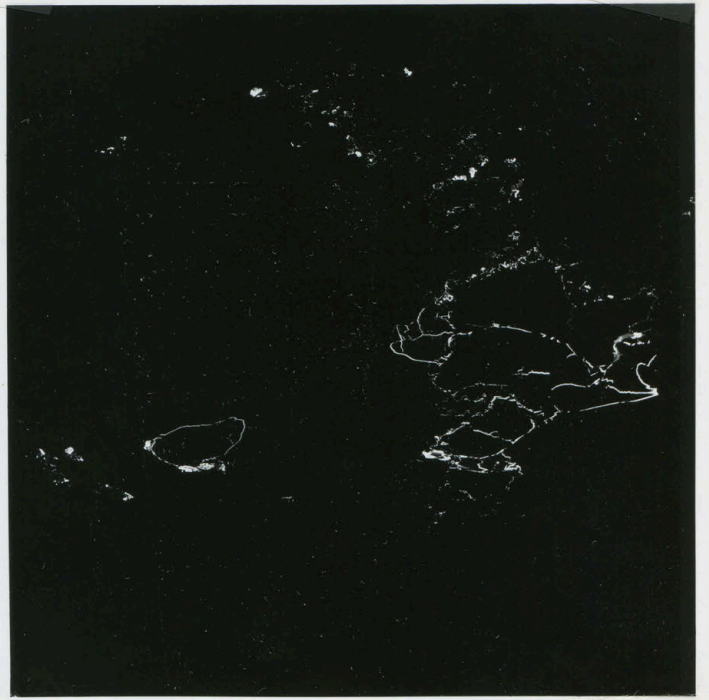
17h 55M



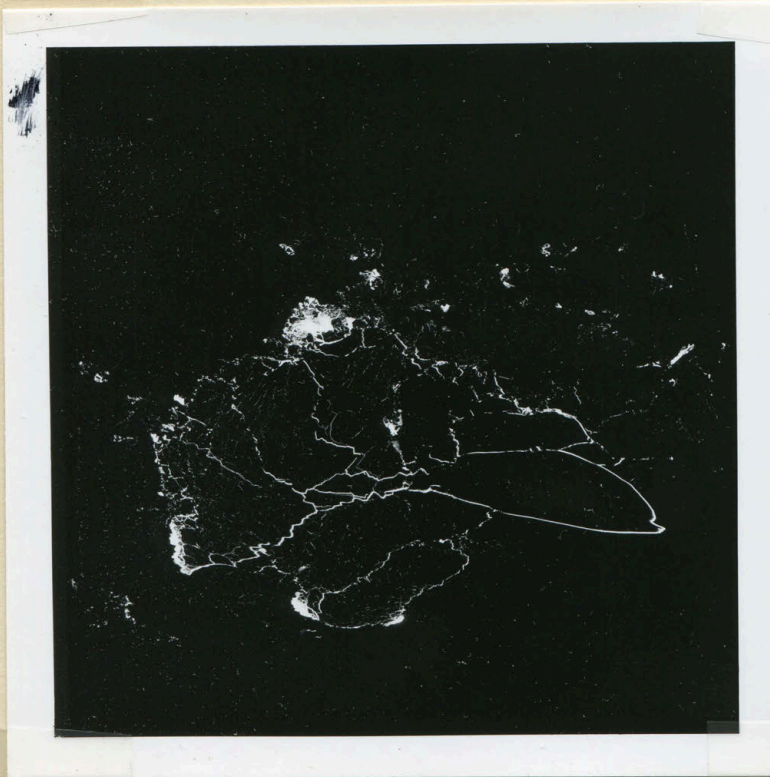
19h



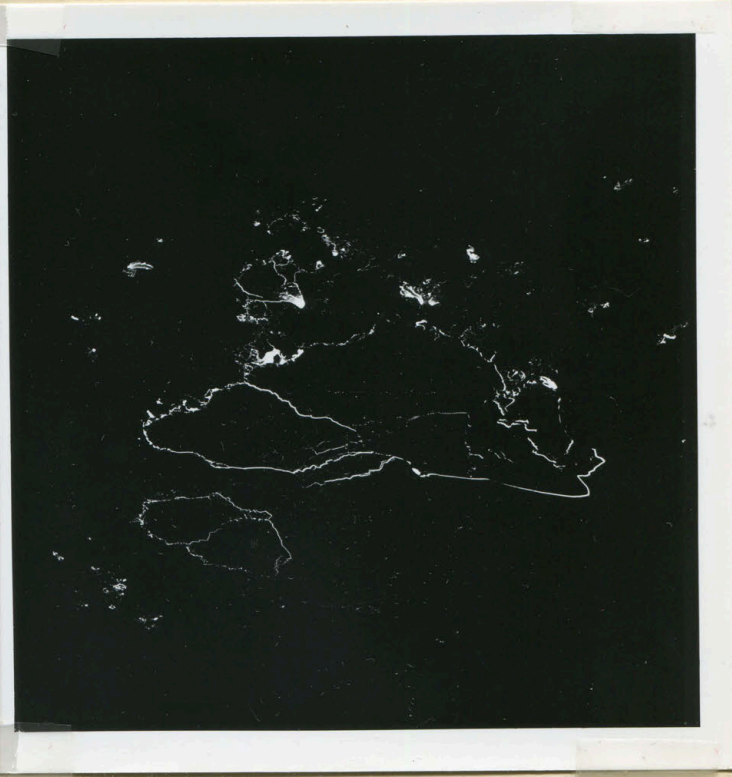
20h 15M



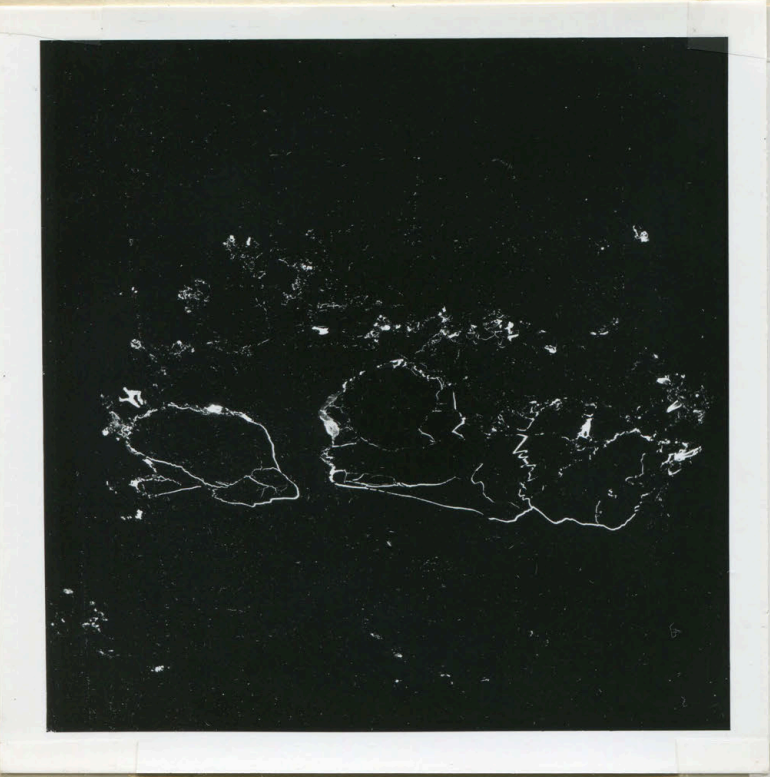
21h



3-9-65 22h 05m



3-9-65 22h 45m

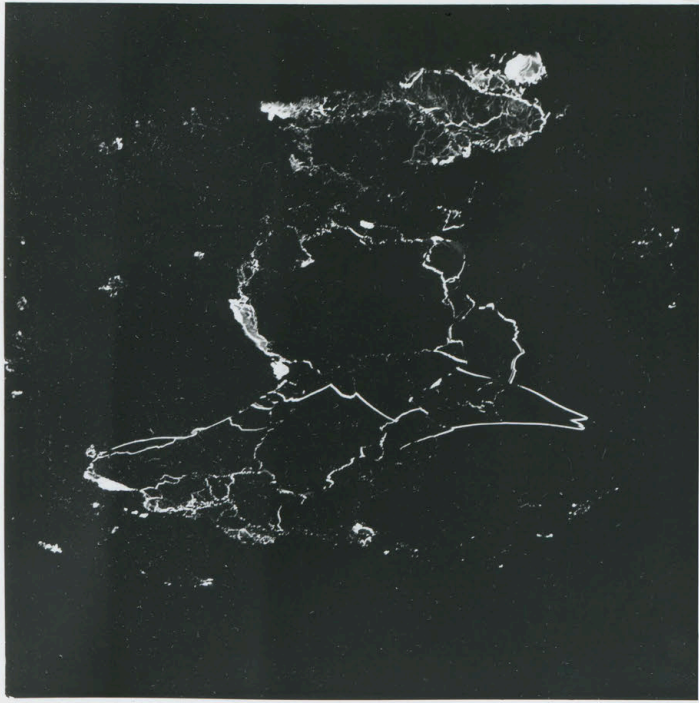


3-9-65 24h



3-10-65 01h

3-10-65



05h 45M



06h 30M



07h 35M



07h 35M

3-10-65



07h 35m



08h 52m



09h 10m



09h 35m

3-10-65



09h 50m



09h 50m



10h



11h

3-10-65



11h 56M



13h



13h 45M



13h 55M

3-10-65



14h 56m



14h 56m



17h 04m

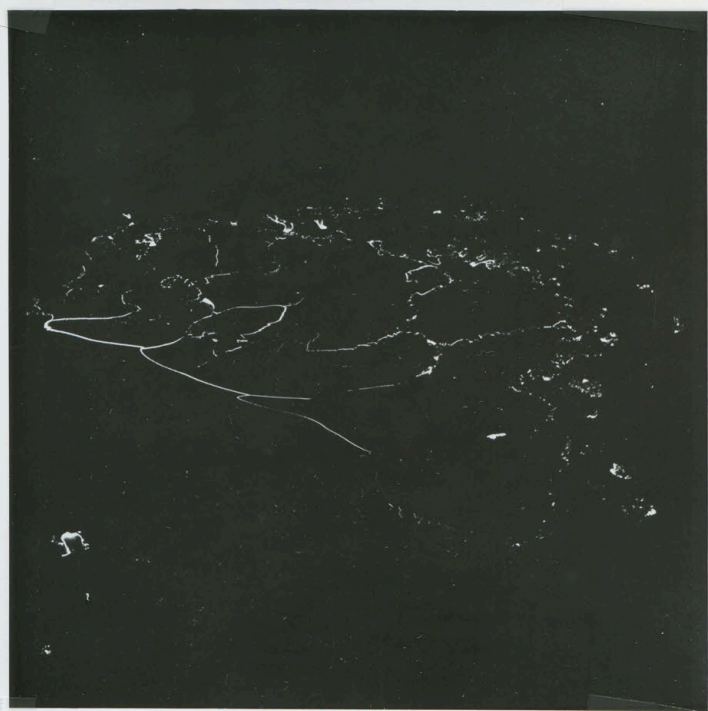


17h 04m

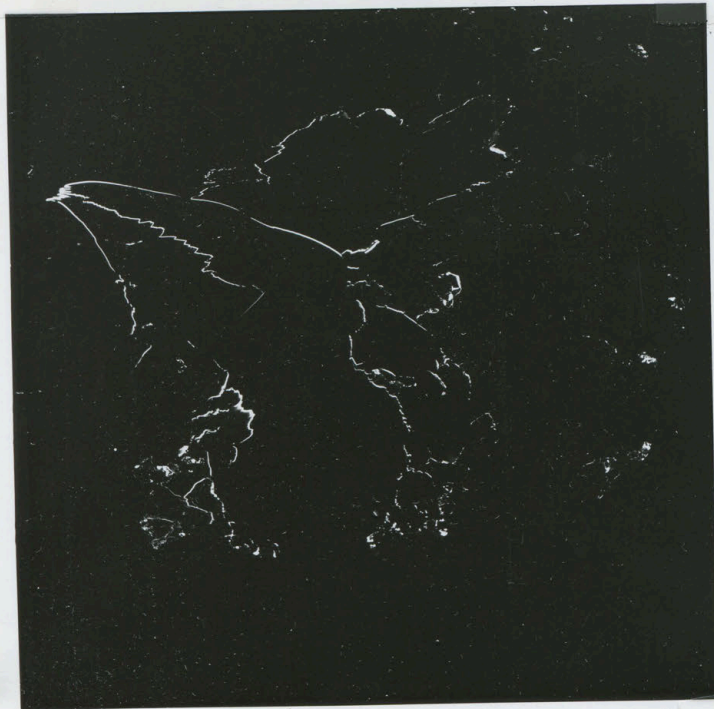
3-10-65



17h 58 M



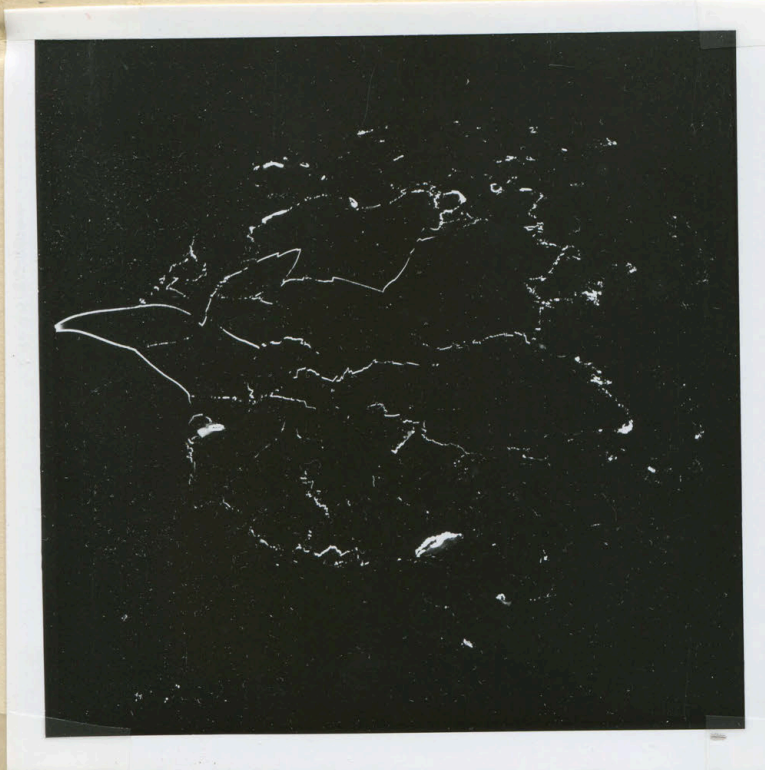
19h 05 M



20h ?



21h ?



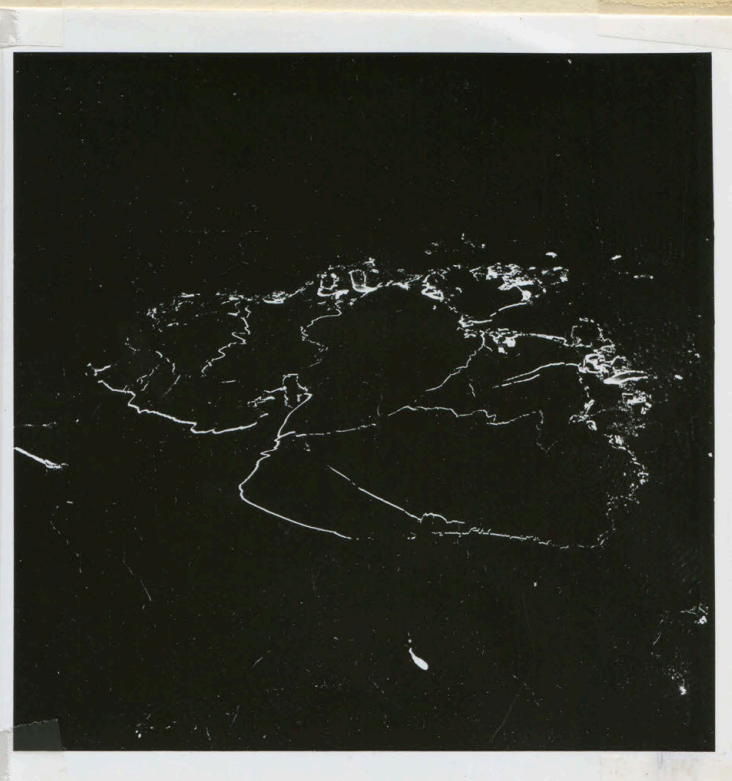
3-10-65 22h?



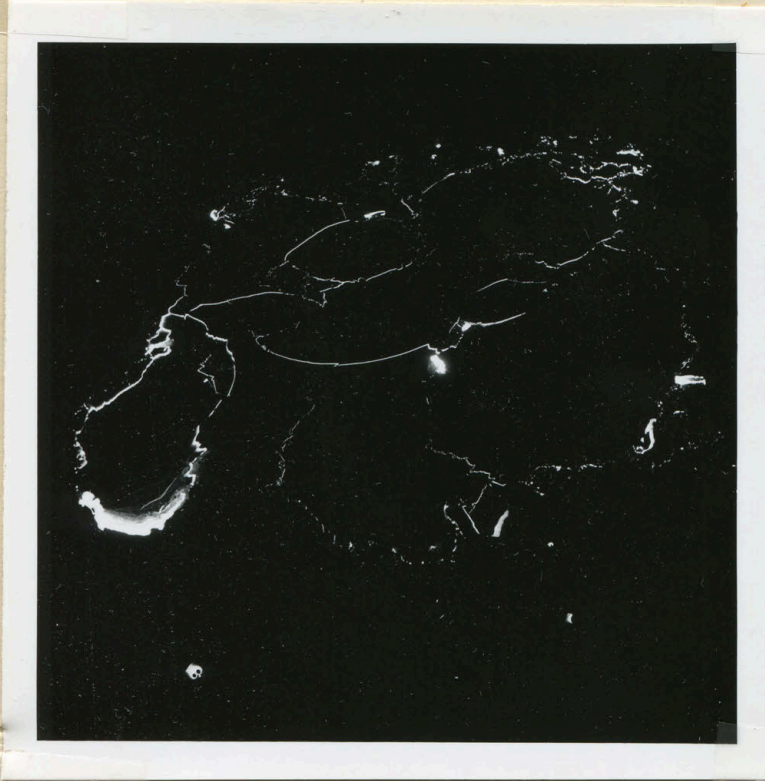
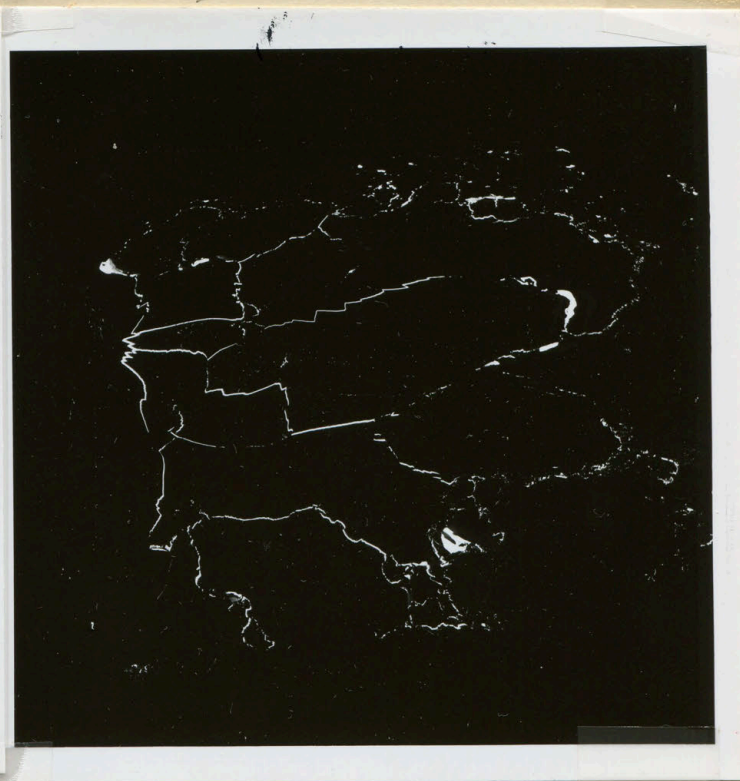
3-10-65 23h?



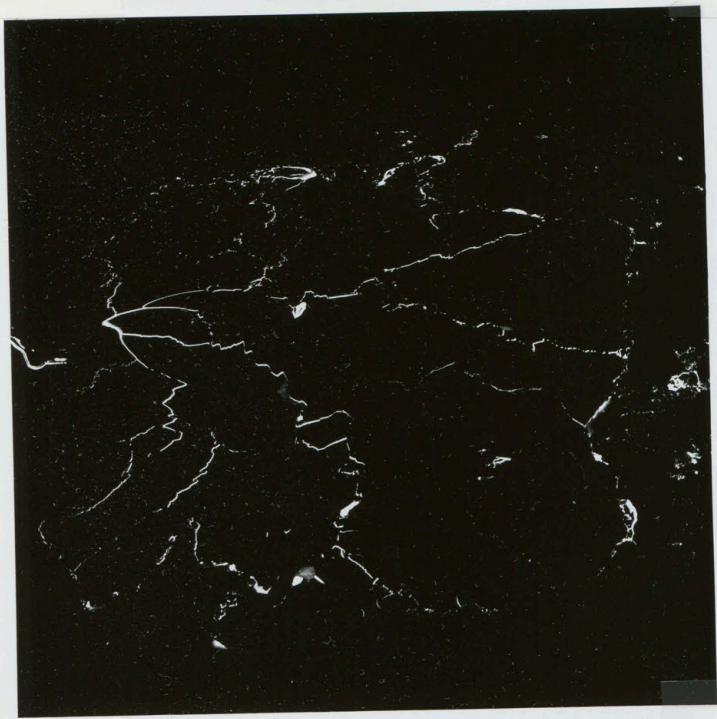
3-10-65 24h?



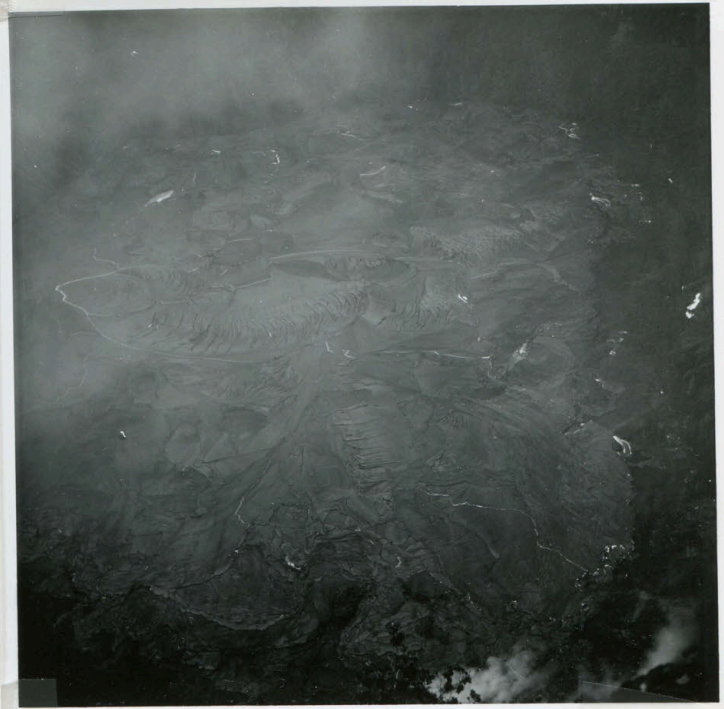
3-11-65 - 01h?



3-11-65



06<sup>h</sup>?



07<sup>h</sup>?



07<sup>h</sup> 30<sup>m</sup>



07<sup>h</sup> 30<sup>m</sup>

3-11-65



09h



09h



12h 43M



14h 25M

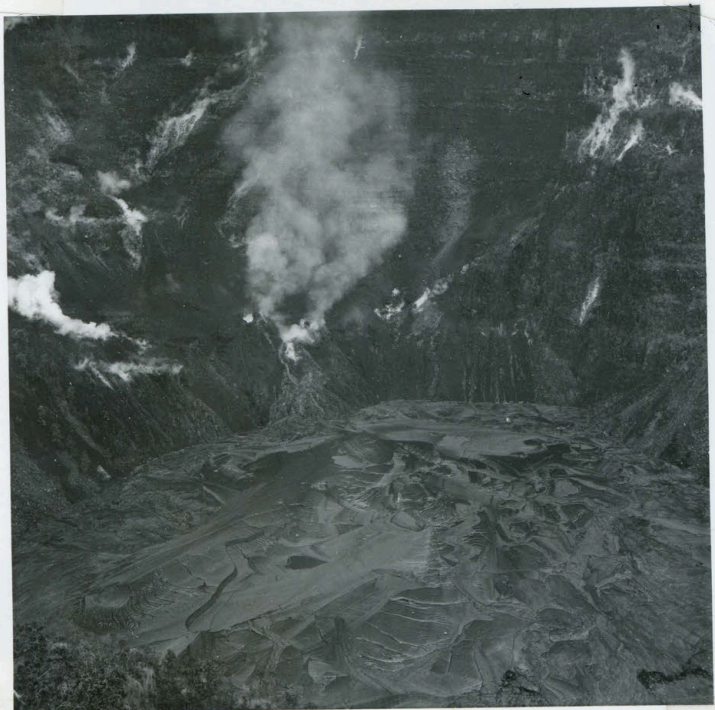
3-11-65



14h 25M



14h 45M



14h 45M



15h 30M

3-11-65



16<sup>h</sup> ±



16<sup>h</sup> ±



17<sup>h</sup> 35<sup>m</sup>



19<sup>h</sup> ?

3-11-65



20h?



21h?



22h?



23h?

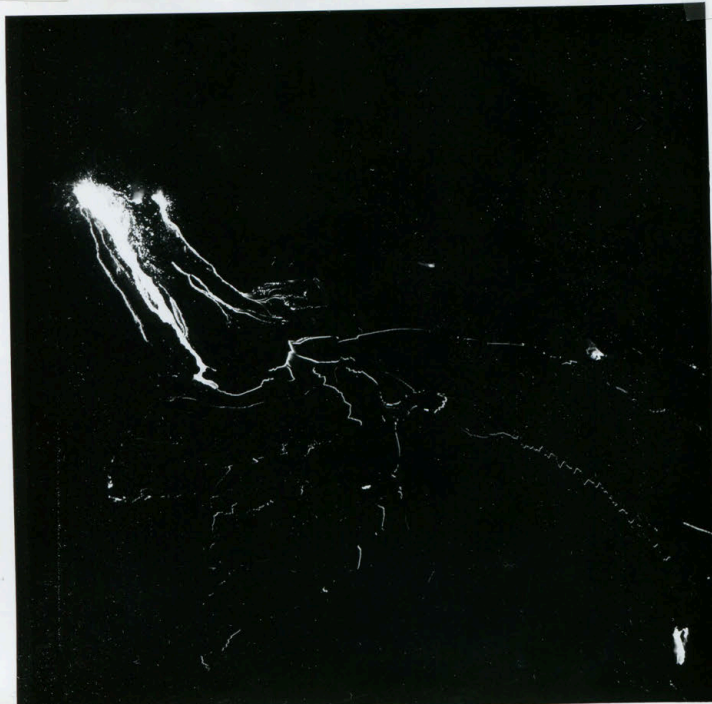
3-11-65



24h



01h



02h



03h

3-11-65



04h



05h



06h



07h



3-11-65 10<sup>h</sup> 30M



3-11-65 10<sup>h</sup> 30M



3-12-65



3-12-65

3-12-65



12h 30<sup>M</sup> - 17h



12h 30<sup>M</sup> - 17h

12h 30<sup>M</sup> - 17h

3-12-65



12h 30<sup>M</sup> - 17h



18h 30<sup>M</sup> +



18h 30<sup>M</sup> +

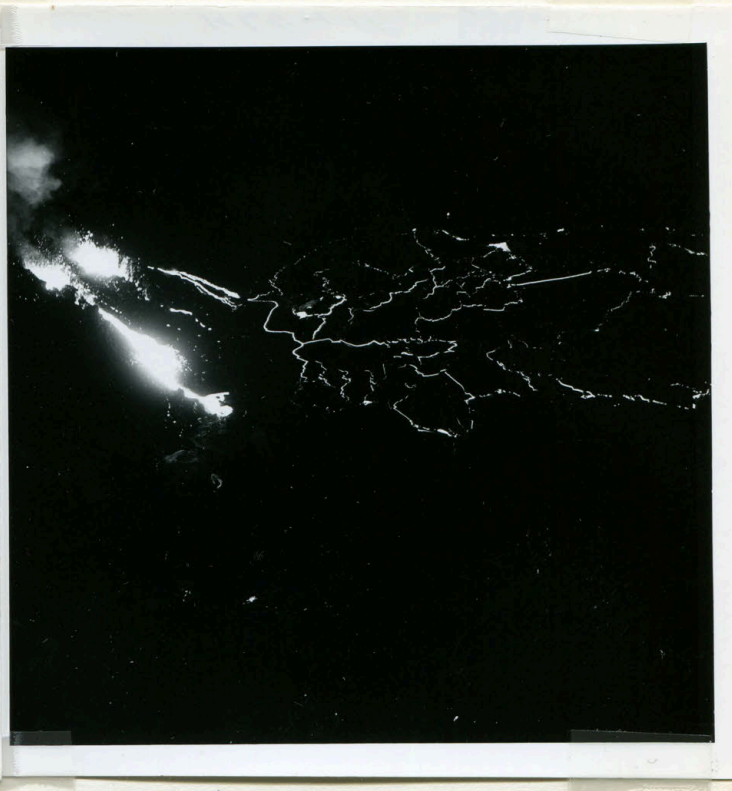


18h 30<sup>M</sup> +

3-12-65



18h 30M



21h 27M

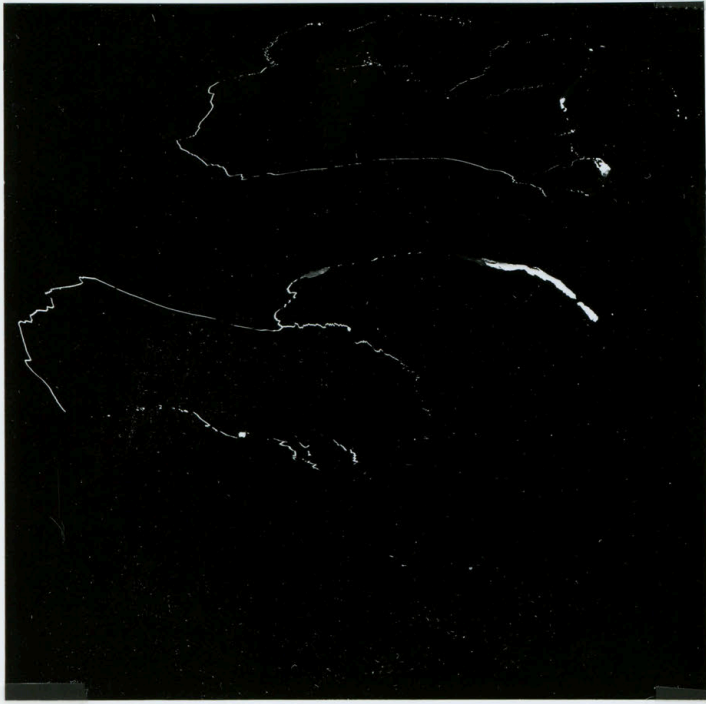


22h 50M



23h 50M

3-12-65



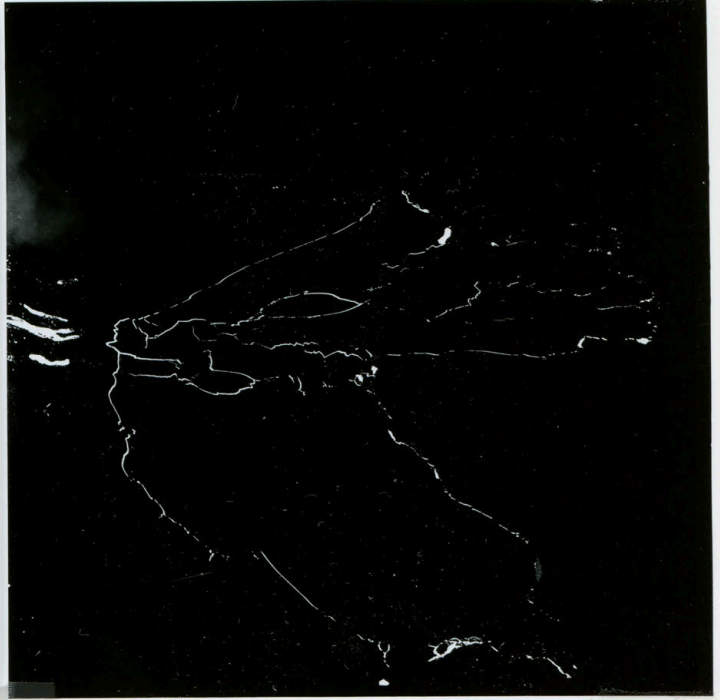
02<sup>h</sup>



02<sup>h</sup> 59<sup>M</sup>



04<sup>h</sup>



04<sup>h</sup> 57<sup>h</sup>

3-12-65



9h 30M



9h 30M



9h 30M



11h 30M



3-12-65 11h 30m



3-13-65 12h 35m



3-13-65 12h 36m

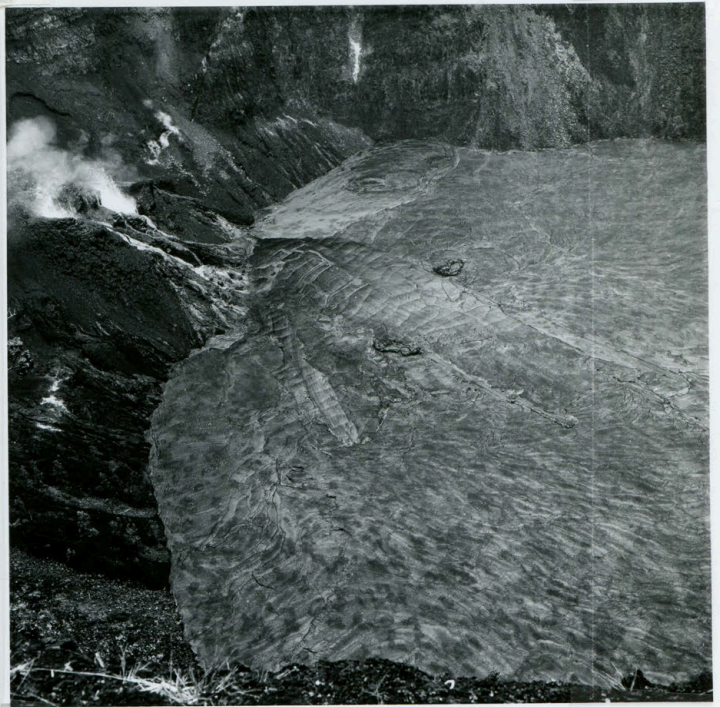


3-13-65 13h 24m

3-13-65



13h 25<sup>M</sup>



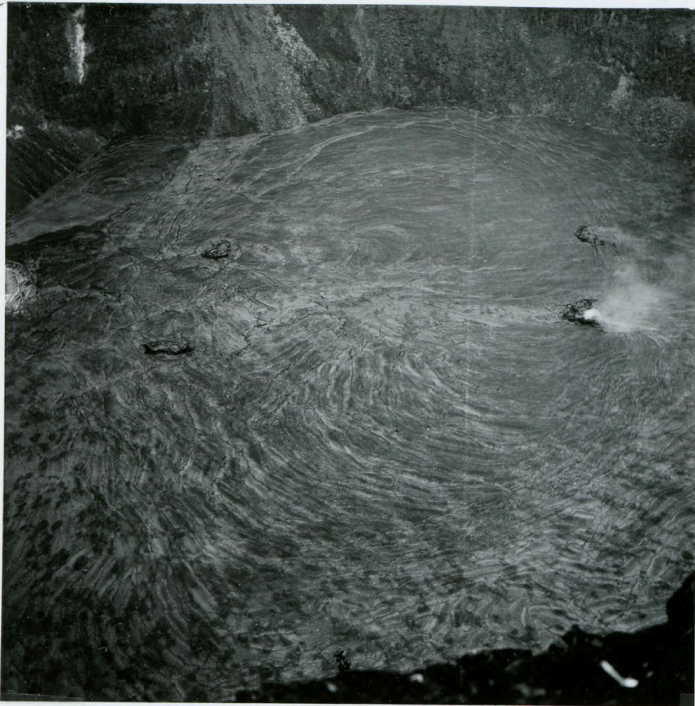
14h 30<sup>M</sup>



15<sup>h</sup>



16<sup>h</sup> 32<sup>M</sup>



3-13-65 16<sup>h</sup> 32<sup>M</sup> - 20<sup>h</sup> 37<sup>M</sup>



3-13-65 16<sup>h</sup> 32<sup>M</sup> - 20<sup>h</sup> 37<sup>M</sup>



3-14-65 11<sup>h</sup> 40<sup>M</sup>



3-14-65 15<sup>h</sup> 40<sup>M</sup>

3-14-65



15h 40m



19h 30m



20h 30m



21h 30m

3-14-65



22h 30<sup>M</sup>



23h 30<sup>M</sup>



10h 20<sup>M</sup>



10h 30<sup>M</sup>

3-15-65



11h 30M



11h 30M



12h 05M



13h 15M

3-15-65



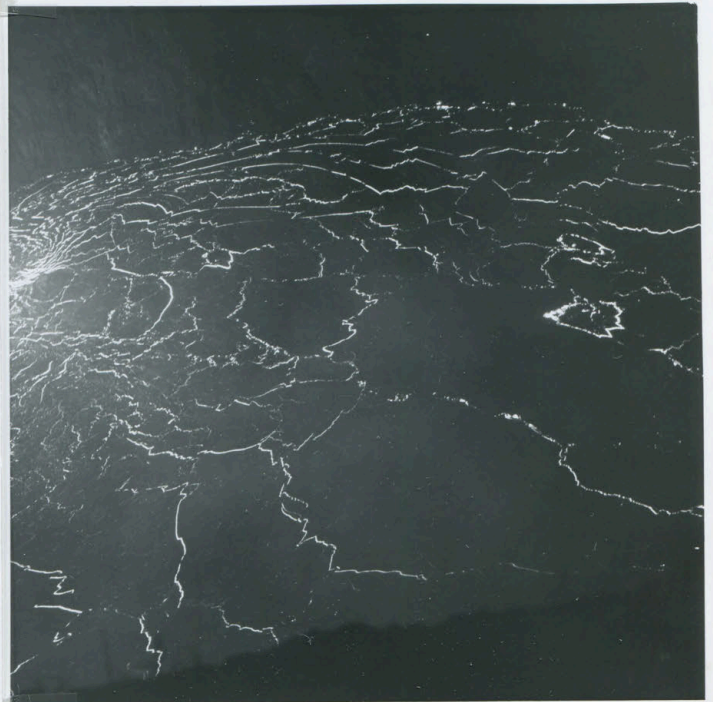
14h 25m



15h



18h 45m



19h 45m

3-15-65



20h 47M



20h 47M



21h?

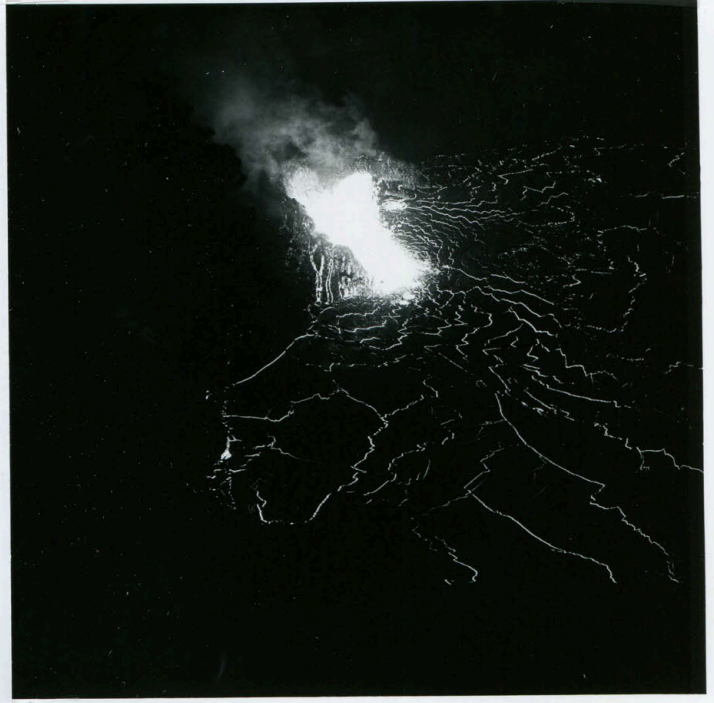


21h?

3-15-65



22h +



22h +



22h 51M +



22h 51M +

3-15-65



23<sup>h</sup> +



23<sup>h</sup> +



23-24<sup>h</sup>



23-24<sup>h</sup>

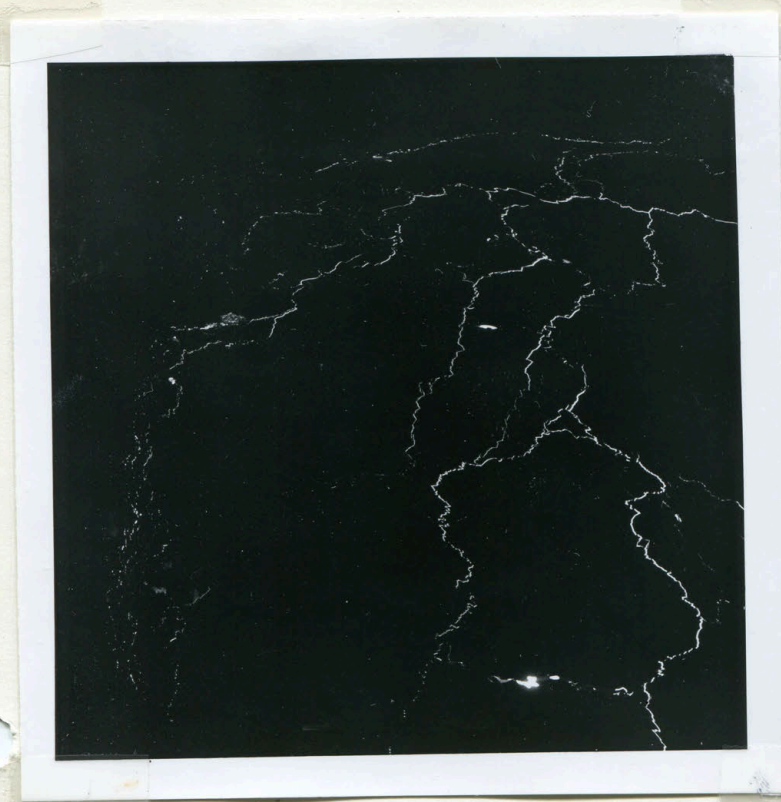
3-16-65



00h 05M



00h 05M



00h 45M

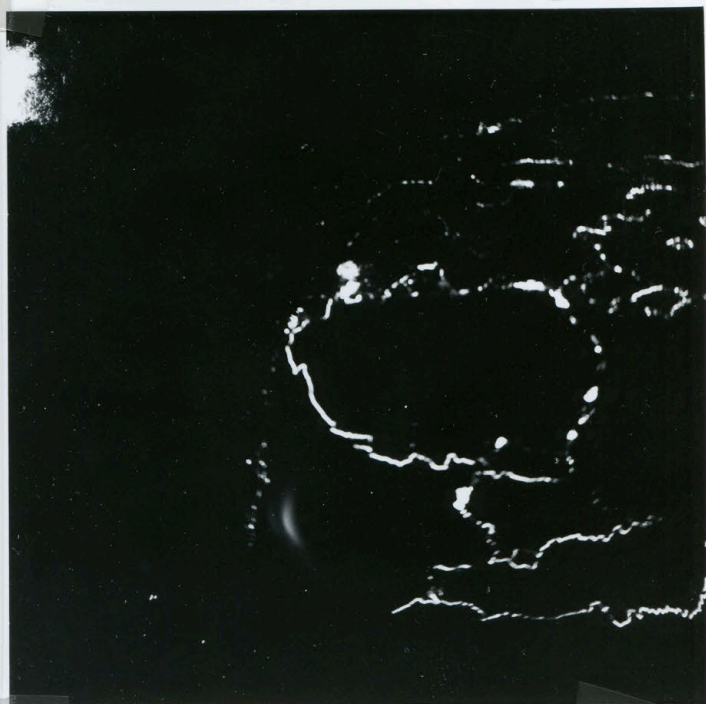


00h 45M

3-16-65



00h 06<sup>M</sup>



00h 06<sup>M</sup>



08h 40<sup>M</sup>



08h 40<sup>M</sup>

3-16-65



11h



11h



11h

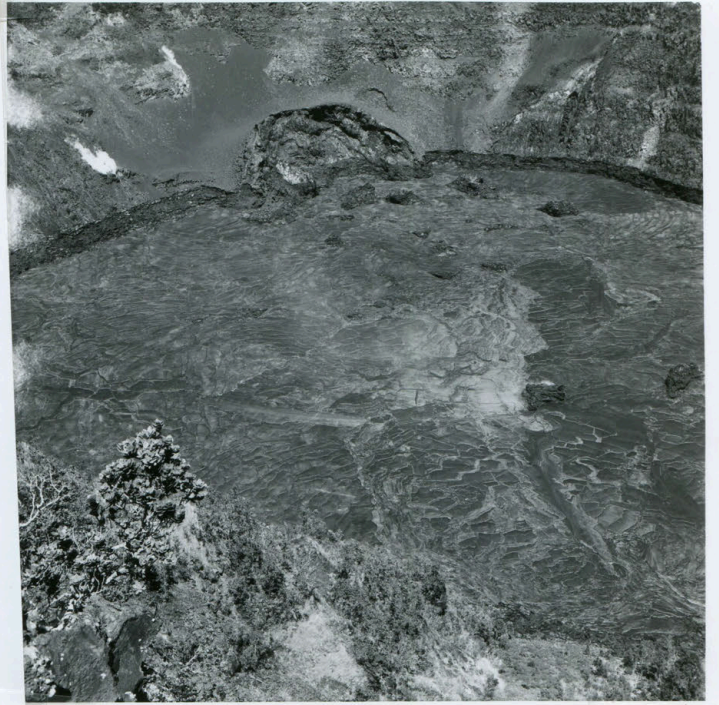


11h

3-16-65



114



124



124



124

3-16-65



12h



12h



12h

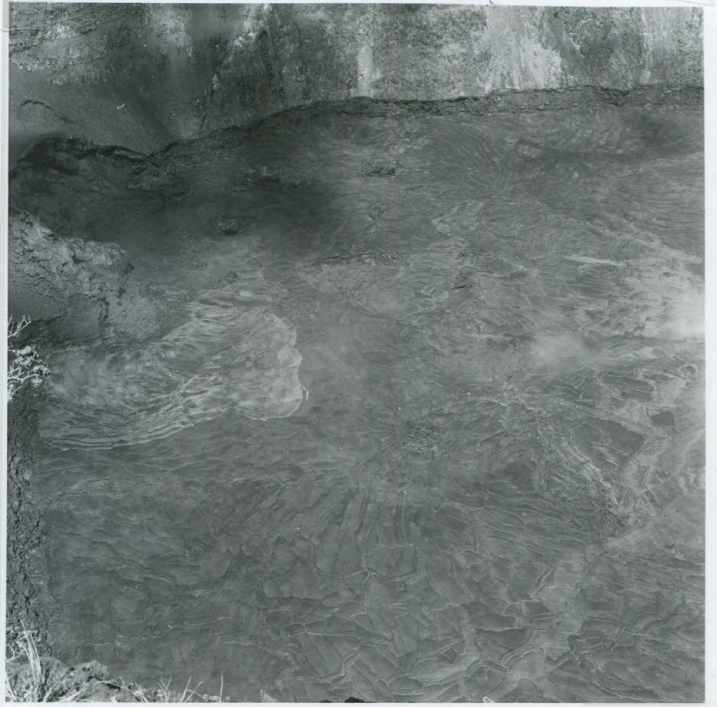


12h

3-16-65



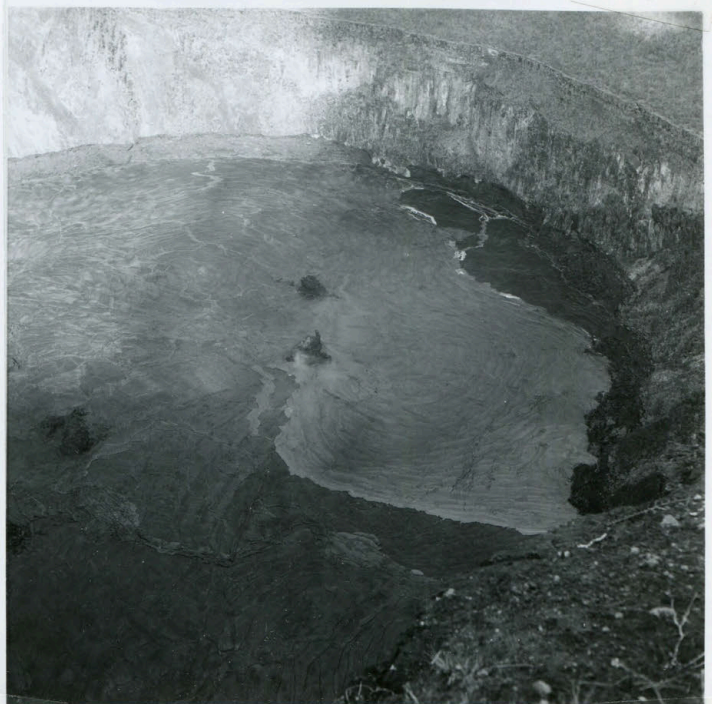
14h



14h



14h



16h

3-16-65



16h



16h



21h 15M



21h 15M



3-16-65 23h 50M



3-17-65 09h 45M



3-17-65 09h 45M



3-17-65 11h 10M

3-17-65



11h 10M



14h 20M



14h 20M



15h 45M

3-17-65



3-17-65

15h 45M



3-17-65

17h 30M



3-17-65

17h 30M



3-18-65

08h

3-18-65



08h



08h



10h



12h

3-18-65



12h



14h 10m



16h 30m



16h 30m

3-18-65



16h 30M



20h 48M - 20h 55M



20h 48M - 20h 55M

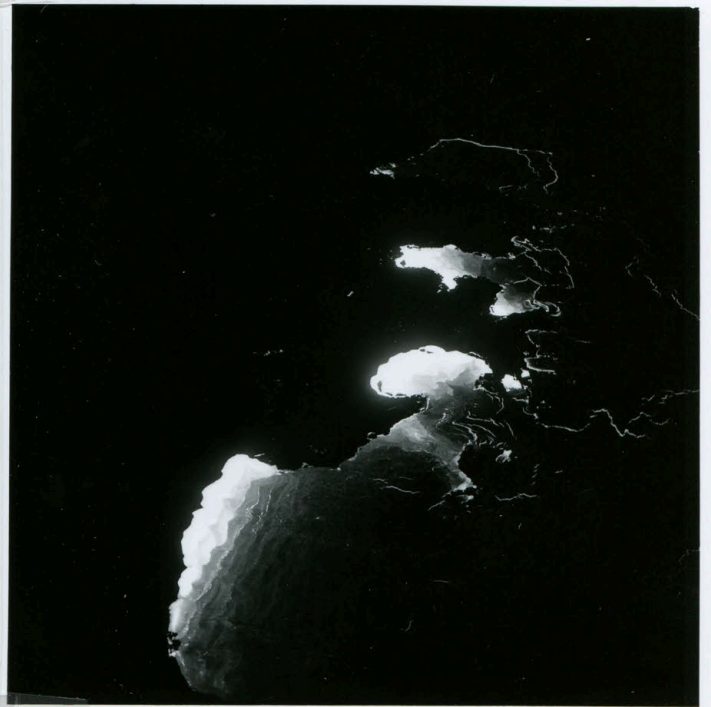


20h 48M - 20h 55M

3-18-65



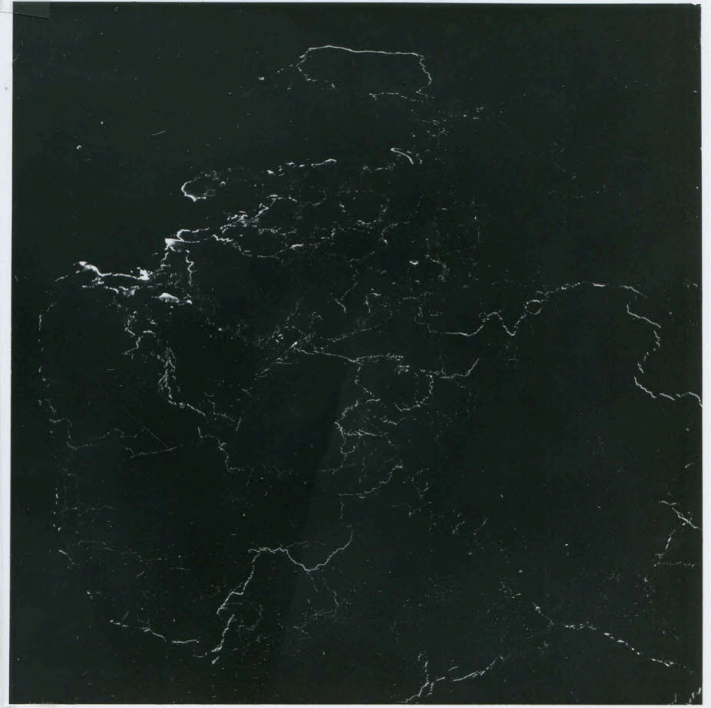
20h 48M - 20h 55M



20h 48M - 20h 55M



20h 48M - 20h 55M

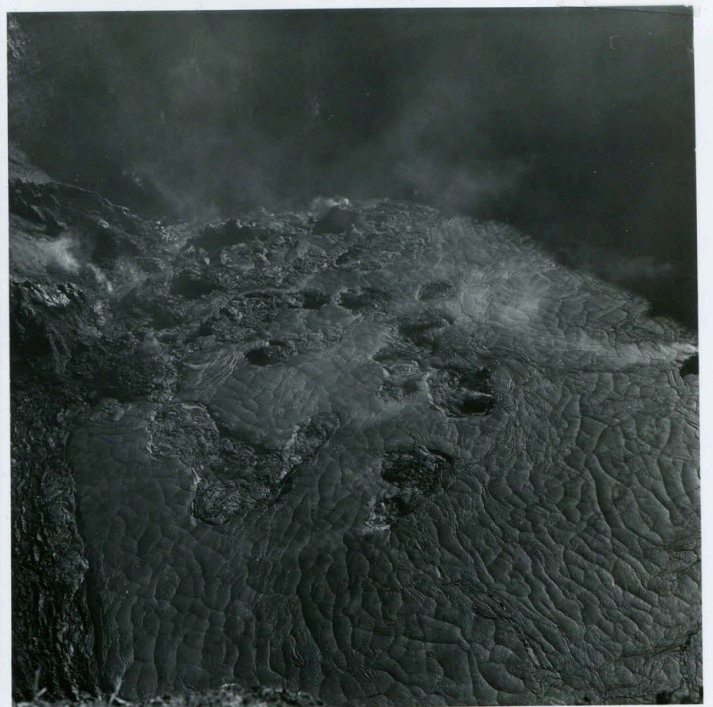


20h 55M

3-18-65



3-18-65 20<sup>h</sup> 55<sup>m</sup>



3-19-65 08<sup>h</sup> 06<sup>m</sup>



3-19-65 08<sup>h</sup> 19<sup>m</sup> - 08<sup>h</sup> 29<sup>m</sup>



3-19-65 08<sup>h</sup> 19<sup>m</sup> - 08<sup>h</sup> 29<sup>m</sup>

3-19-65



08h 19m - 08h 29m



10h 30m

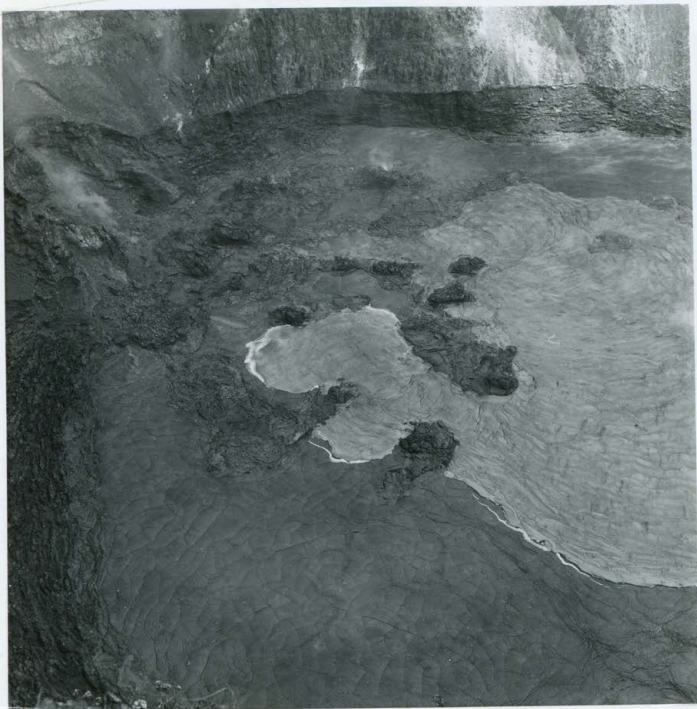


10h 30m



12h 15m

3-19-65



12h 29M



12h 47M



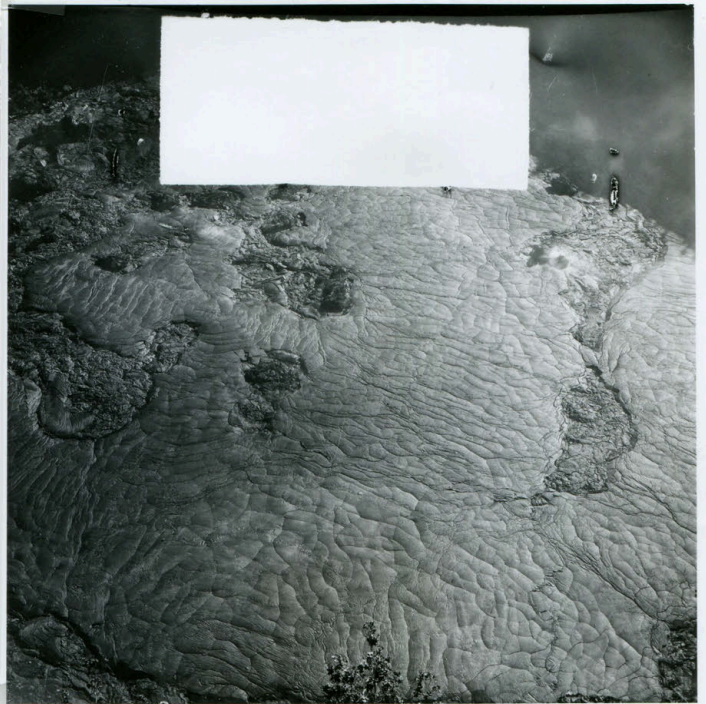
17h 12M



17h 17M



3-19-65 17h 26M



3-19-65 about 17h 30M?



3-20-65 12h 30M

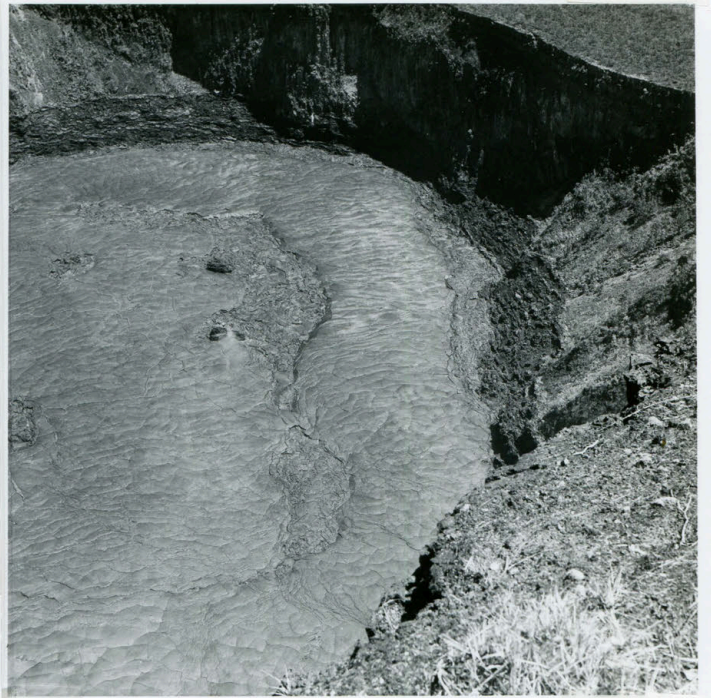


3-20-65 12h 30M

3-20-65



12h 30m



12h 30m

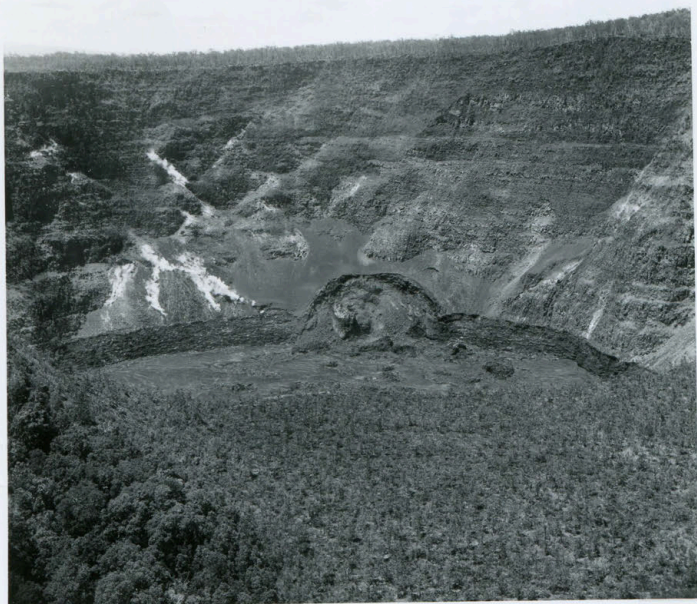


13h



13h

3-20-65



134



134



134



134



3-20-65 13h



3-20-65 13h



4-8-65



4-8-65



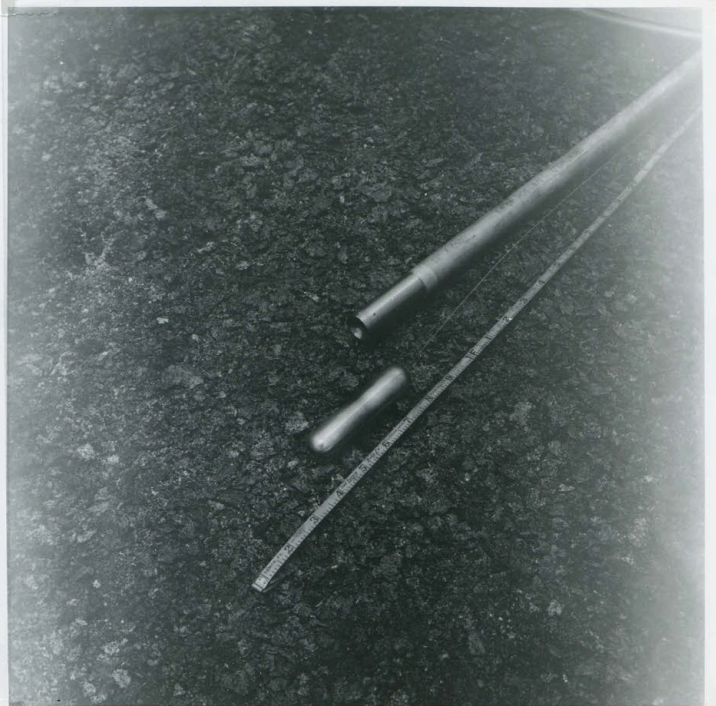
4-22-65



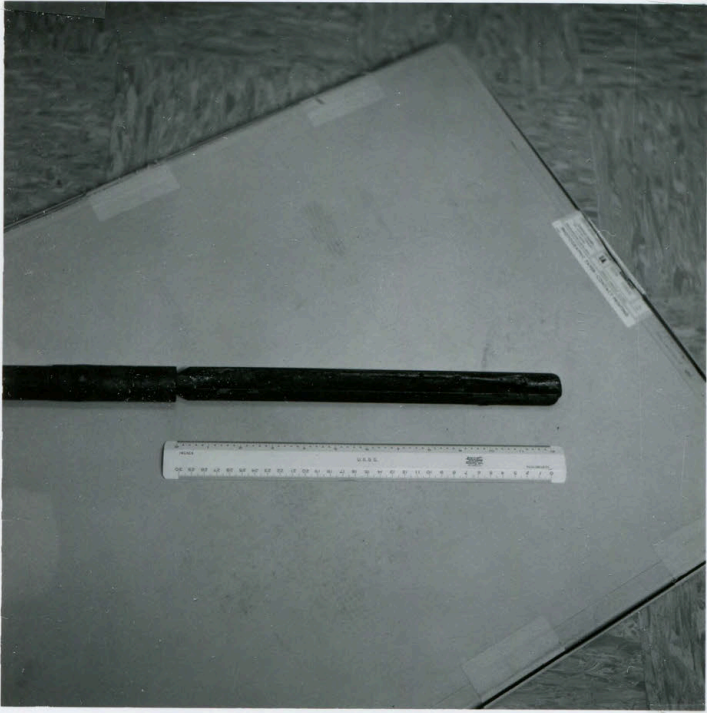
4-22-65



4-22-65



4-27-65



Makaopuhi - drainback cliff + ancient lake 8/13/65



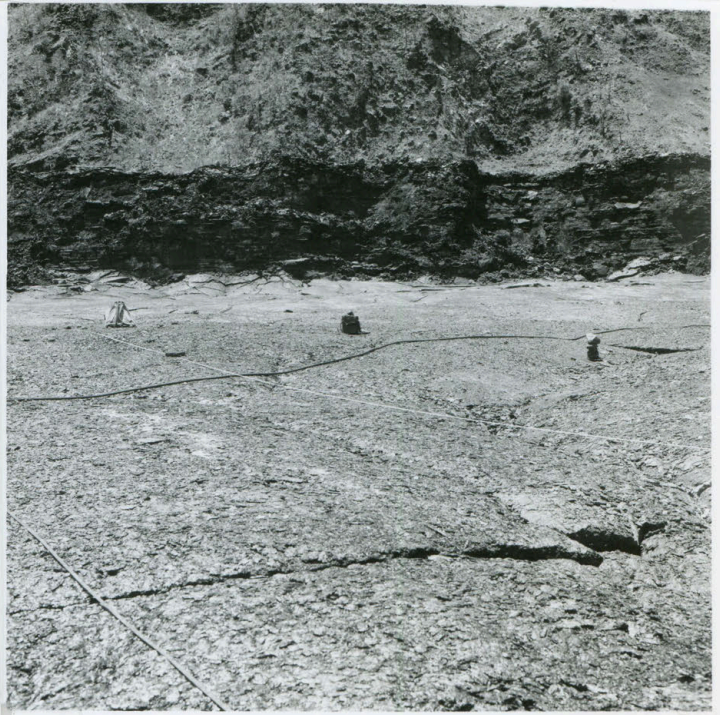
Makaopuhi - drainback cliff + ancient lake 8/13/65



Makaopuhi - drainback cliff + ancient lake 8/13/65



Floor of Makaopuli lava lake 8/13/65



Floor of Makaopuli lava lake 8/13/65



Makaopuli 8/18/65



Makaopuli 8/18/65



Makaopuhi 8/18/65



Makaopuhi 8/18/65



Makaopuhi 8/18/65