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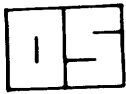
**Gunnar Thorbergsson**

**MAPPING OF ICELAND  
IN SCALE 1:50,000**

**Control Survey in Northwestern Iceland**

**OS82033/VOD05**  
Reykjavík, March 1982

**By Contract with  
Iceland Geodetic Survey**



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GRENSÁSVEGUR 9.  
108 REYKJAVÍK ICELAND

**Gunnar Thorbergsson**

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## Abstract

Field work in 1980-81 in Northwestern Iceland, by contract with Iceland Geodetic Survey, and data processing are described. List of Coordinates with ground control points, identified and described on aerial photos, is given.

## Asrið (Summary in Icelandic)

Samningur milli Landmálinsá Íslands og Orkustofnunar um málisar á Vest-fjarðarkjálka var gerður 1980 og endurnýjaður 1981. Samkvæmt honum hafa landmálinsmenn Orkustofnunar mælt inn mæðpunkta vegna kortagerðar í mælikvarða 1:50.000 í svæði 8 (Mynd 1). Þetta númer málisvæðis er í samræmi við áætlun um mæðmalisar, sem Defence Mapping Agency gerði og lét fylsja með loftmæðunum.

Skýrsla Þessi fjallar um mæðingar Orkustofnunar bæð árin. Aðeins fáir punktar í eðjum á Breiðafirði voru mæðir síðara árið, en skýrsluærd var látin biða eftir þeim, til að allir punktar á svæði 8 komi á einn stað í skýrslu.

Hnit og hæðir mæðpunkta er að finna í hnitalista (2.2 List of Coordinates). Í samræmi við áætlun um mæðmalisar, voru lésingar af öllum punktum, sem skráðir eru í hnitalista, skráðar aftan á loftmæðirnar, sem notaðar voru úti á foldinni. Mæðirnar með lésingunum verða afhentar Landmálinum Íslands með skýrslu Þessari. Loftmæðir, ásamt lésingum mæðpunkta, er að finna í smákkæðri mæð aftast í skýrslunni.

Verk Það, sem hér er lýst, er framhæð mæðinga Orkustofnunar fyrir Landmæðingar Íslands á árunum 1977-79. Niðurstæður mæðinga á áður fullmæðum svæðum hafa birst áður. Sjá tilvísun á bls. 4.

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## 1. Introduction

A contract between the Iceland Geodetic Survey and the National Energy Authority was signed in 1980 and renewed in 1981, according to which NEA's surveyors have established ground control in Increment 8 or North-western Iceland (Fig. 1). This identification of survey areas (as Increments) agrees with a Photogrammetric Plan compiled by the Defence Mapping Agency, provided together with the aerial photos used.

The present report contains results of field measurements carried out in 1980 and 1981. Most of the work was done in 1980, but the compilation of this report was postponed in order to have all ground control points in Increment 8 assembled in one report.

Coordinates and elevations of ground control points are given in the List of Coordinates, section 2.2 of this report. As specified in the Photogrammetric Plan, descriptions of all ground control points are given on the photographs used in the field. The photos will be handed to the Iceland Geodetic Survey at the same time as this report. Reproductions of the photos and sketches of ground control are given in Appendix B.

The work described in this report is a continuation of work done by NEA in 1977-79. Results for other fully controlled areas were given in a previous report <1>.

<1> Gunnar Thorberðsson: Mapping of Iceland in scale 1:50,000. Control Surveys in Increments: 2,3,4,5. National Energy Authority. OS79006/ROD03. Reykjavik, February 1979.

## 2. Results

The results of NEA's field work in Northwestern Iceland consists of coordinates and elevations of ground control points as given in the List of Coordinates (2.2) and descriptions of the same points as sketched in the field (Appendix 2).

### 2.1 Coordinate systems

Iceland 1956 Datum (Hjörsey Datum) was established during the first order triangulation in Iceland 1955/56. The 1930 International spheroid was used.

Lambert's coordinates obtained by orthographic projection onto a cone touching the spheroid at latitude 65 degrees north, with central meridian at longitude 18 degrees west, are in general use in Iceland. The false origin is obtained by a shift of 500000 meters in each coordinate. This coordinate system is used in the computations following the survey in Increment 8.

UTM-coordinates are used for the final results in the List of Coordinates. Iceland lies in grid zones 26W, 27W and 28W, and for these three zones the zone digits are 6, 7 and 8 respectively. The zone digit is the leftmost digit in the east-coordinate of a point.

### 2.2 List of Coordinates

A list of coordinates is given on the following three pages. Names of ground control points are as follows:

HVPP horizontal-vertical picture point

HPP horizontal picture point

VPP vertical picture point

followed by the number of the photo on which the point was identified and described.

Increment 8		UTM-coordinates	
x-north	y-east	elev.	name
7272945.0	7425526.8		HPP 0925
		2.2	VPP 0926
		2.2	VPP 0928
7333168.3	7427195.1	6.3	HVPP 0947
7355182.5	7426070.7	455.2	HVPP 0971
7299209.7	7425926.7	331.3	HVPP 0993
7260203.9	7425233.8		HPP 1007
		0.6	VPP 1008
7254481.3	7424668.2		HPP 1009
		0.9	VPP 1010
7249336.7	7424679.0	5.1	HVPP 1011
7256722.1	7419588.6		HPP 1045
		1.1	VPP 1046
		555.9	VPP 1058
		446.1	VPP 1062
		2.1	VPP 1072
7326065.7	7422314.1		HPP 1073
7348537.1	7422357.2	149.8	HVPP 1081
7357011.8	7418389.4	385.7	HVPP 1085
		0.8	VPP 1088
7367337.5	7417768.5		HPP 1089
7346872.9	7413024.4	324.1	HVPP 1105
		430.4	VPP 1128
7273091.9	7417127.3	304.6	HVPP 1131
7252705.8	7416622.6	0.1	HVPP 1139
7251737.7	7410981.5	8.6	HVPP 1169
		5.3	VPP 1196
7323012.7	7412403.3		HPP 1197
7366476.5	7408379.0	346.8	HVPP 1219
7358628.3	7404473.7	435.1	HVPP 1223
		0.2	VPP 1232
7332646.2	7407842.9		HPP 1233
		1.7	VPP 1238
		713.9	VPP 1248
		201.6	VPP 1254
7274327.8	7403753.8		HPP 1255

Increment 8		UTM-coordinates	
x-north	y-east	elev.	name
7258514.1	7406349.3		HPP 1261A
7262207.6	7404590.3		HPP 1261B
		-1.1	VPP 1262
7262285.1	7400487.0	8.3	HVPP 1307
7314486.8	7433180.9	1.5	HVPP 1809
7265978.6	7432204.1	32.9	HVPP 1827
7324081.7	7434033.5	17.3	HVPP 1929
		8.0	VPP 2062
7265965.0	7391809.6	21.7	HVPP 2099
7291736.5	7385605.5	14.7	HVPP 2113
7308320.5	7384036.6	5.3	HVPP 2119
7335561.9	7384780.8	54.5	HVPP 2129
7342655.2	7388673.1		HPP 2131
		2.9	VPP 2132
7296623.9	7380397.5	73.0	HVPP 2151
7287581.3	7380680.6	4.2	HVPP 2153
7317529.3	7377730.5	17.8	HVPP 2185
7278485.2	7372128.3	27.9	HVPP 2211
7260007.6	7375310.7	5.8	HVPP 2217
7266303.6	6634449.5	2.5	HVPP 2223
7301109.5	6634806.8	19.0	HVPP 2235
7266754.9	6614343.9		HPP 2271
		4.0	VPP 2272
7280500.6	6625924.0	311.8	HVPP 2285
		337.3	VPP 2364
7259938.1	7441438.0	9.1	HVPP 2377
7275095.5	7446867.1	36.2	HVPP 2461
7346953.8	7445988.6	252.4	HVPP 2487
7259626.5	7461650.2	85.6	HVPP 2834
		17.5	VPP 2847
		344.7	VPP 2858
7297972.0	7399311.3		HPP 2917
		15.1	VPP 2918
		8.3	VPP 3008
7329111.3	7377335.3		HPP 3009
7287693.6	6637383.7	31.9	HVPP 3059



Increment 8		UTM-coordinates	
x-north	y-east	elev.	name
7278818.9	6638175.4	26.1	HVPP 3063
7318798.9	7483844.7	1.9	HVPP 3261
7313186.3	7485112.3	29.0	HVPP 3265
7300070.1	7485635.7	25.0	HVPP 3269
7314344.1	7372294.0		HPP 3455
		0.1	VPP 3456
7338294.2	7399755.4	2.9	HVPP 3497
7290093.6	7483021.9	24.5	HVPP 3707
7277966.8	7481808.8	2.1	HVPP 3711
7323889.0	7446612.1	435.4	HVPP 4327
		509.8	VPP 5422
		89.0	VPP 5428
		571.8	VPP 5432
7266704.6	7454285.4	64.7	HVPP 5437
7298848.8	7438080.0	55.1	HVPP 5631
7370991.8	7435434.0	18.3	HVPP 5659
7342687.4	7434665.5	90.2	HVPP 5669
		523.4	VPP 5740
7346693.2	7455020.0	381.0	HVPP 5749
7338106.5	7451117.5		HPP 5763
		362.0	VPP 5764
		459.5	VPP 5776
7314084.6	7474441.6	16.1	HVPP 5857
7327792.1	7476361.4		HPP 5861
		17.5	VPP 5862
		673.1	VPP 5874
		4.6	VPP 5906
7337276.6	7467370.8	12.3	HVPP 5919
		470.3	VPP 5930
7281945.4	7469656.7		HPP 5939
		0.7	VPP 5940
		380.3	VPP 5942
7286930.6	7473382.3		HPP12649
		1.6	VPP12650

### 3. Field work

In Increment 8 a 60 km long traverse was measured between triangulation points 0132 (Bakkasnjöafjöll) and 1256 (Hjárdarnes) in order to position three points along the north coast of Breidafjörður. In 1981 a second traverse, 70 km long, was measured from one of that point, 7042 (Mula-tafla), south across Breidafjörður to triangulation point 0104 (Bjarnarhafnarfjall). This second traverse lies in Increment 1 (controlled in 1981). Measurements in both traverses will be discussed in a following report on surveying in Increment 1. The traverse points are accepted as known in the present report.

Islands in Breidafjörður could not be reached in 1980 because the helicopter was not then equipped with floats. A few control points, belonging to Increment 8, in the islands, were surveyed in 1981. One control point (HVPP-2235) was remeasured in 1981, but the results differed by only a few decimeters.

### 4. Methods

#### 4.1 Triangulation and traversing

For a detailed description of the methods used by NEA in triangulation and traversing, see reference on page 04.

#### 4.2 Polar measurements

Polar or radial measurements were used in the control survey. One surveyor is transported to the 'pole', which (at the time of computation) is a known point. At the pole, the horizontal angle between a reference point and (usually) a light set up at the other instrument site (ground control point) is measured. The vertical angles are observed at both sites simultaneously and the distance between the two points is measured with Tellurometer MRA101 or Geodimeter 14A.

#### 4.3 Auxiliary Points

A ground control point, situated a few tens of meters away from the instrument site, is positioned with one of a number of special methods. The methods include measurement of horizontal angles, horizontal distance with tape, levelling, stadia tachometry, as well as electronic distance measurements.

### 5. Computations

Nearly all computations are done by computer. The types of records and the computer programs used will be mentioned here.

#### 5.1 Record types

Coordinate records with coordinates and elevations of triangulation points and other points are used by most of the programs.

Measurement records in triangulation or traversing contain either observed horizontal angles or measured distances.

Polar measurement records contain results from two field books as recorded at the pole and at the other endpoint.

Auxiliary point measurement records contain the results of the simple measurements used in positioning auxiliary points.

#### 5.2 Computer programs

Program GTRFX is used to compute refractive index from observations of barometric pressure and dry and wet temperatures.

Program TRIANG is used for adjustment of triangulation and traverse measurements. Up to 44 unknown points may be simultaneously adjusted.

Program POL is used for computation of coordinates and elevations of points positioned by polar measurements.

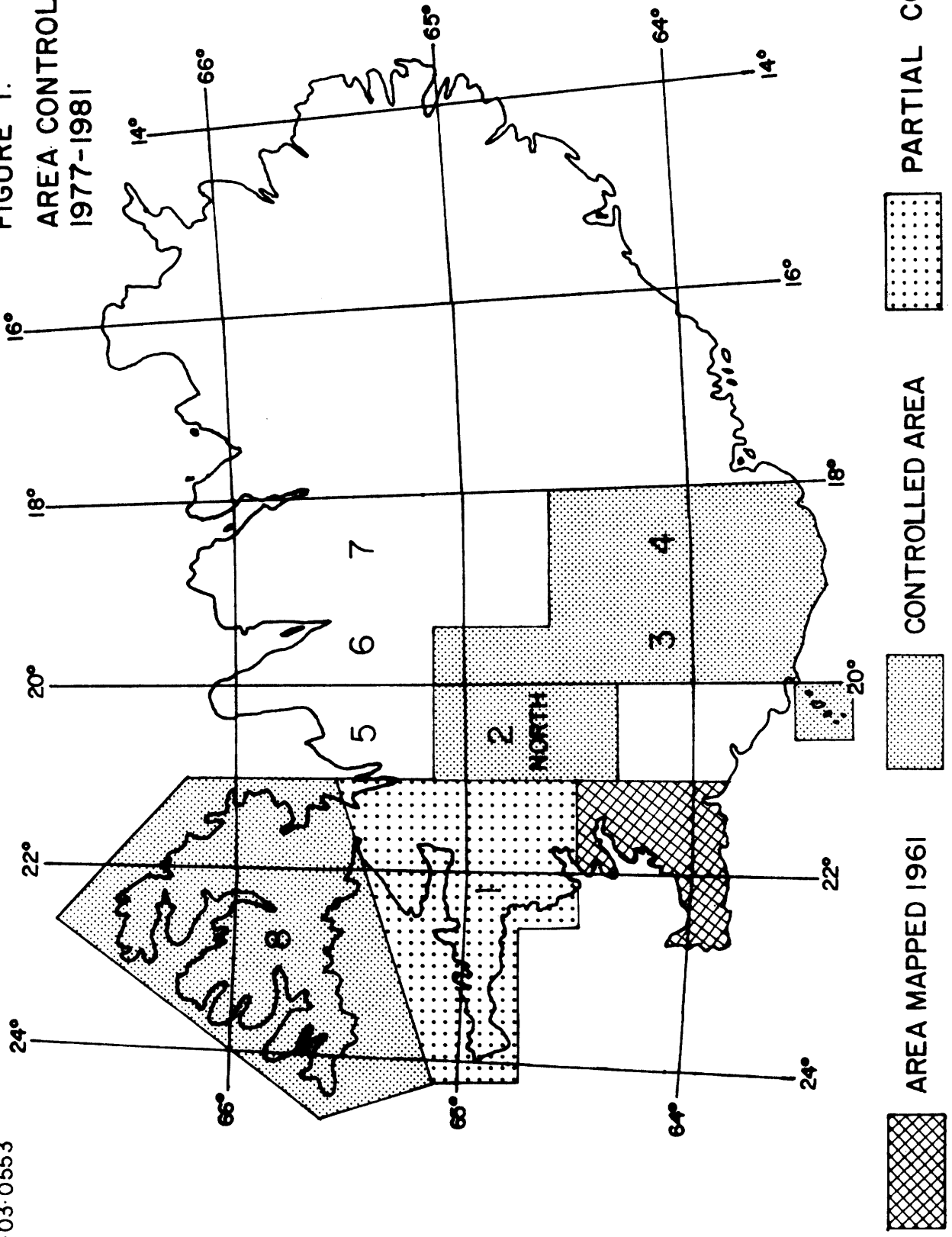
Program GTAUXIL is used for computation of coordinates and elevations of auxiliary points.

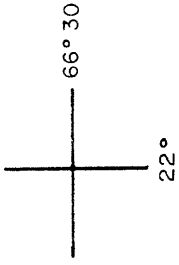
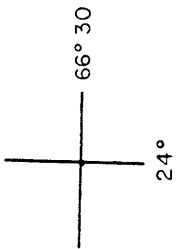
Programs LANGED and GEOUTM are used to transform Lambert coordinates into UTM-coordinates.

Program HVFP is used to list picture points.

1 VOD·LM·900·GP  
82·03·0553

FIGURE 1.  
AREA CONTROLLED BY NEA  
1977-1981





1- VOD-LM-900 GTH  
82.03.0554

FIGURE 2  
PRINCIPAL STATIONS  
IN INCREMENT 8



**Appendix 1**  
**Computer input/output**

	Page
Sea level observations	14
Input to program POL 1980	15
Input to program GTAUXIL 1980	23
Input to program POL 1981	29

Sea level observations

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Point name	Height (m)	Point name	Height (m)	Point name	Height (m)
0925/00	1.9	1232/30	0.2	2650/31	1.6
0926/30	1.9	1238/30	1.7	3008/30	8.3
0928/30	2.2	1262/30	-1.1	3059/10	31.9
1008/30	0.6	1307/00	6.5	3063/10	26.0
1010/30	0.9	2119/10	5.3	3261/10	1.9
1011/00	6.0	2132/30	2.9	3456/30	0.1
1046/30	1.1	2153/10	4.2	3497/10	2.9
1072/30	2.1	2185/00	18.2	3711/10	2.1
1088/30	0.8	2211/10	28.0	5659/10	18.4
1089/20	12.6	2217/10	5.9	5862/30	17.6
1139/00	8.5	2235/10	19.0	5906/30	4.6
1196/30	5.3	2272/30	4.0	5940/30	0.7
GT8	2.6	GT12	23.4	GT36	1.2
GT10	16.9	GT30	55.9	GT2	3.5
GT11	-1.1	GT35	1.8		

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Sea level observations are used partly to obtain elevation of ground control, and partly to control elevations in the control survey.

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001	6.600	NORDEVSTURLAND FYRIR LMI 1980						
685795.10	539959.50	923.00	HAF	*1BV	0113	HAFRATTINDUR		
744437.97	568489.86	607.20	KIK	*2BV	0123	KIKAFELL	LN56	OS62
744437.97	568489.86	607.20	0123	*2BV	0123	KIKAFELL	LN56	OS62
729664.50	601676.30	917.38	GLM	*1VA	0124	GLANLJOKULL		OS74
739056.80	630041.70	779.20	0127	*2BV	0127	SVARTHANAR		
661510.50	606160.00	795.70	HAAF	*1BV	0130	HAAFELL		OS77
699600.56	582121.32	883.70	RHF	*2BV	0131	REIPHOLSFJOLL		OS77
676610.30	559488.20	559.00	0132	*2BV	0132	SNJOFJOLL		
762061.10	583159.36	612.40	HDF	*2BV	0134	HALFDANARFELL		
762061.10	583159.36	612.40	0134	*2BV	0134	HALFDANARFELL		
732071.50	660735.70	482.00	0136	*2BV	0136	RITUR		
715648.50	640603.80	792.20	0139	*2BV	0139	SNEFJALL		
792025.10	571895.70	456.00	1173	*4V	1173	LATRAHEIDI		
716268.67	580056.53	411.95	VAF	*2B	1252	VATTARFJALL		OS62
731107.09	575053.91	569.38	HJN	*2BV	1256	HJARDARNES		OS62
653295.30	568883.10	274.65	1260	*2V	1260	ERNISHRFDI		
723195.80	668288.50	510.80	2012	*2BV	2012	HVESTA.		
792033.70	571892.80	455.80	2111	*4A	2111	LATRAHEIDI HIRANMASTUR		
733841.53	609485.92	948.60	LDF	* B	5365	LANBADALSFJALL		R62
741949.52	595224.97	2.84	HK	* B	5371	HJALLKARSEYRI		R62
0.00	0.00	720.32	SE		5378			
0.00	0.00	564.93	DG		5379	DRAUGAGIL		
709996.81	597914.20	391.00	AB	*3B	5388	ALFTABORG		OS74
801704.17	571509.76	60.00	5479	*3BE	5479	BJARGTANGAR		OS72
801781.19	571737.90	38.00	BT2	*4B4		BJARGTANGAR II		OS72
651630.95	616165.18	72.70	5485	*3BE	5485	REYKJARNES		OS80
660356.28	625811.55	14.30	5486	*3BVE	5486	VETURHYRARNES		OS80
702611.06	661042.70	691.00	5492	*3RVE	5492	VEIDILEYSUFJ. AUSTAN		OS72
771405.92	566303.21	348.98	5611	*4B	5611	SKOGARDALUR AUSTAN		OS74
774698.57	564514.06	13.70	5612	*4B	5612	KJOSUND SUNNAN		OS74
711020.61	578968.58	407.04	5615	*4BE	5615			OS74
700896.47	624281.95	369.86	AM	*3BA	5654	ARNULI		OS77
670491.38	636112.95	380.45	DRF	*2BV	5655	BRANGAFJALL ADUR 1303		OS77
672792.71	607628.74	545.06	AG	*3B	5657	AUSTURGIL SUNNAN		OS77
691626.21	615449.97	490.53	TD	*3B	5658	PVERDALSHED		OS77
697006.67	595253.97	393.40	HF	*3B	5659	HAAFELL A. LANGADALS		OS77
701525.86	610036.25	32.91	RN	*3BV	5660	REYKJARNES		OS77
678307.71	616419.08	445.27	HV	*3B	5665	HVALA AUSTAN		OS77
0.00	0.00	337.52	8034			HERKTUR PUNKTUR		
0.00	0.00	465.83	8066	* R				
0.00	0.00	498.65	8078	* R				
736804.97	595809.44	6.74	NAUS	*3B				
0.00	0.00	0.71	5940	*				
0.00	0.00	9.55	FK35	*				
0.00	0.00	3.50	GT2	*				
0.00	0.00	16.91	GT10	*				
0.00	0.00	-1.10	GT11	*				
756258.06	587326.76	12.71	GT13	*				
0.00	0.00	1.84	GT35	*				
653953.31	586995.11	55.92	GT30					
691734.56	565760.81	304.98	7006	*4B	7006	HLIDARHALS		OS81
706152.98	563826.70	42.18	7007	*4B	7007	SKALANES		OS81
681240.37	556171.83	72.21	FV4	*5BE				



AK	RN												
	GT6	1026259.0	313.	1476113.0	0.00	1.46	1.59						
	0.66	1014414.0	0.63	986862.0	.	0	0.0	715602.60	625540.58	50.38	GT6	6.38	0.94
0139	0127												
	1085	1254684.0	302.	1490802.0	0.00	1.49	1.41						
	0.68	1018027.0	0.66	983305.0	.	210604	524.0	716008.34	655503.33	385.72	1085	6.66	-0.28
DRF	HAAF												
	5749	1607832.0	312.	1192558.0	0.00	1.42	1.54						
	0.64	1000519.0	0.47	1000593.0	.	144943	239.0	679886.32	643458.02	381.00	5749	6.67	-0.21
LDF	GLM												
	SAH	1268602.0	305.	1721709.0	0.00	1.33	0.78						
	0.06	1022449.0	0.55	979074.0	.	182753	409.0	751005.36	608294.38	362.69	SAH	6.69	-0.54
KIK	HJN												
	GT12	2058450.0	325.	993757.0	0.00	1.62	1.07						
	0.62	1037884.0	0.76	963001.0	.	311230	382.0	753700.11	564935.89	23.42	GT12	6.32	0.55
0127	0139												
	GT21	2141211.0	305.	1747593.0	0.00	1.61	1.44						
	0.74	1006842.0	0.75	994702.0	.	50677	958.0	756187.52	626541.59	612.66	GT21	6.68	-0.51
0127	0139												
	GT22	2478250.0	306.	1122085.0	0.00	1.61	1.37						
	0.53	1012928.0	0.79	988158.0	.	50677	958.0	749688.89	633655.27	561.17	GT22	6.94	-0.86
0127	0139												
	GT23	3015110.0	308.	1061227.0	0.00	1.61	1.43						
	0.68	1013406.0	0.79	987678.0	.	50677	958.0	743196.98	639819.17	564.92	GT23	7.32	-1.63
2111	0134												
	GT25	3420950.0	313.	1188435.0	0.00	1.53	1.40						
	0.70	1006603.0	1.42	994482.0	.	276034	740.0	788500.54	583235.27	343.09	GT25	6.88	-0.80
1260	HAAF												
	2649	3709699.0	305.	1784798.0	0.00	0.85	1.44						
	0.63	1008512.0	0.02	993062.0	.	44865	397.0	664420.19	582837.33	57.48	2649	6.67	-0.44
5485	5486												
	GT33	3083292.0	318.	259938.0	0.00	1.56	1.41						
	1.48	1000578.0	0.69	999856.0	.	0	0.0	653770.06	614687.68	70.91	GT33	7.19	-0.08
9999													
FV4	7006												
	2834	1533328.0	317.	385808.0	0.00	1.23	1.50						
	0.68	997380.0	0.70	1003171.0	.	0	0.0	677382.33	556143.59	89.63	2834	6.68	-0.02
FV4	7006												
	GT1	3543045.0	326.	1364318.0	0.00	1.22	1.52						
	0.63	1002374.0	0.27	998828.0	.	0	0.0	694880.32	556479.75	33.88	GT1	6.43	0.65
GT1	FV4												
	2377	2195980.0	324.	284000.0	0.00	1.59	1.64						
	2.88	1005516.0	0.65	994933.0	.	0	0.0	697566.68	557401.12	9.14	2377	14.28	-1.24
GT2													
	FV1	0.0	0.	22696.0	0.00	1.47	1.29						
	1.29	887252.0	1.47	1112772.0	.	0	0.0	0.00	0.00	43.67	FV1	8.17	0.00
FV1													
	FV4	0.0	0.	111386.0	0.00	1.29	1.22						
	1.22	983785.0	1.29	1016336.0	.	0	0.0	0.00	0.00	72.21	FV4	8.53	-0.05
7007	7006												
	1827	2170342.0	0.	35802.0	0.00	1.17	1.40						
	1.40	1016195.0	1.17	983851.0	.	0	0.0	706507.68	563874.59	32.86	1827	10.09	-0.01
0132	HAF												
	7006	970474.0	297.	1637255.0	0.00	1.40	1.24						
	0.57	1010603.0	0.56	990840.0	.	316065	288.0	691734.38	565761.01	304.95	7006	6.64	-0.21
7006	0132												
	7007	1664832.0	317.	1454956.0	0.00	1.24	1.21						
	0.65	1012137.0	0.57	989126.0	.	0	0.0	706152.90	563826.57	42.02	7007	6.53	0.31

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7006	7007													
	2461	1115198.0	312.	654224.0	0.00	1.24	1.42							
	0.65	1026486.0	0.52	974197.0	.	0	0.0	691423.41	572290.35	36.22	2461	6.45	0.12	
7006	7007													
	5437	2271133.0	321.	765539.0	0.00	1.24	1.45							
	0.70	1020359.0	0.55	980423.0	.	0	0.0	684407.95	563553.97	64.72	5437	6.79	-0.22	
7006	0132													
	FV4	221042.0	324.	1421714.0	0.00	1.24	1.22							
	0.37	1011062.0	0.55	990222.0	.	0	0.0	681240.37	556171.83	72.39	FV4	6.71	-0.45	
8066														
	GT3	0.0	0.	458394.0	0.00	1.33	1.57							
	0.62	993902.0	0.53	1006798.0	.	0	0.0	0.00	0.00	512.09	GT3	7.83	-0.52	
GT3														
	5432	0.0	0.	541085.0	0.00	1.57	2.18							
	2.11	993179.0	0.62	1007484.0	.	0	0.0	0.00	0.00	571.83	5432	7.88	-0.75	
8034														
	2364	0.0	0.	0.0	0.00	0.00	0.00							
	99.99	20.0	99.99	0.0	.	0	0.0	0.00	0.00	337.32	2364			
HF	RHF													
	5631	1208136.0	310.	241399.0	0.00	1.50	1.48							
	0.64	1089867.0	1.50	910595.0	.217578	243.0		699079.91	596443.45	55.06	5631	7.82	-0.14	
DG														
	1058	0.0	0.	0.0	0.00	0.00	0.00							
	99.99	904.0	99.99	0.0	.	0	0.0	0.00	0.00	555.89	1058			
AB														
	1062	0.0	0.	976046.0	0.00	1.29	1.50							
	0.62	996876.0	0.75	1004068.0	.	0	0.0	0.00	0.00	446.09	1062	6.85	-0.48	
AB	RHF													
	GT4	1315425.0	0.	42768.0	0.00	1.29	1.50							
	1.50	1005885.0	1.29	994186.0	.	0	0.0	710422.88	597877.16	386.86	GT4	13.04	-0.02	
GT4	AB													
	0993	1695249.0	0.	93134.0	0.00	1.50	1.40							
	1.40	1038107.0	1.50	961982.0	.	0	0.0	711207.90	597379.04	331.31	0993	7.49	-0.02	
2012	0136													
	GT5	2226880.0	305.	555520.0	0.00	1.29	1.40							
	0.55	1006377.0	1.36	994230.0	.164640	377.0		717974.47	670182.20	458.15	GT5	7.32	-0.44	
GT5	2012													
	1089	2966965.0	316.	472120.0	0.00	1.40	1.30							
	0.46	1060479.0	0.55	940128.0	.	0	0.0	716144.46	665851.48	12.64	1089	6.30	0.14	
2012	0136													
	1223	3807652.0	308.	1243358.0	0.00	1.29	1.46							
	0.63	1004447.0	0.51	996713.0	.164640	377.0		729842.80	657773.25	435.13	1223	6.81	-0.64	
2012	0136													
	1219	3890568.0	0.	371530.0	0.00	1.29	1.42							
	1.50	1028239.0	0.42	972224.0	.164640	377.0		725571.70	665431.15	346.80	1219	6.92	-0.09	
5492	0136													
	5659	1333848.0	309.	876809.0	0.00	1.53	1.35							
	0.43	1049324.0	1.19	951473.0	.274231	840.0		698316.64	668665.97	18.28	5659	6.30	0.46	
AM	RN													
	1929	227958.0	314.	266422.0	0.00	1.46	1.51							
	0.62	1084801.0	0.64	915825.0	.	0	0.0	701930.41	621851.55	17.30	1929	6.46	0.02	
AM	RN													
	0947	1451370.0	317.	1020160.0	0.00	1.46	1.52							
	0.71	1023160.0	0.62	977787.0	.	0	0.0	708335.38	631255.92	6.32	0947	6.49	0.22	
AM	RN													
	1809	94997.0	313.	1220906.0	0.00	1.46	1.52							
	0.68	1019761.0	0.67	981347.0	.	0	0.0	703241.91	612304.26	1.53	1809	6.58	0.07	
AM	RN													
	GT6	1026259.0	313.	1476113.0	0.00	1.46	1.59							
	0.66	1014414.0	0.63	986862.0	.	0	0.0	715602.60	625540.58	50.38	GT6	6.38	0.94	

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GT6	AM	1233	2243283.0	329.	1354957.0	0.00	1.51	1.56							
		0.65	1000328.0	0.60	1000842.0	.	0	0.0	727700.38	631647.62	55.80	1233	6.29	1.15	
GT6	AM	1197	1667405.0	325.	882328.0	0.00	1.51	1.29							
		0.71	998364.0	0.67	1002382.0	.	0	0.0	723597.57	621805.05	78.31	1197	5.73	1.36	
GT6	AM	1073	271212.0	0.	235472.0	0.00	1.51	1.54							
		1.63	1007592.0	1.58	992649.0	.	0	0.0	713548.92	624388.12	22.71	1073	9.48	-0.32	
VAF	5615	GT7	276530.0	303.	641750.0	0.00	1.00	1.40							
		0.60	999870.0	0.17	1000845.0	.	320313	264.0	711116.00	576230.36	416.45	GT7	6.77	-0.14	
GT7	VAF	0925	2803244.0	310.	536384.0	0.00	1.40	1.50							
		0.64	1049545.0	0.60	951130.0	.	0	0.0	712847.28	571170.32	2.19	0925	6.99	-0.22	
VAF	5615	1131	1214350.0	305.	969885.0	0.00	1.00	1.56							
		0.63	1007366.0	0.17	993632.0	.	320313	264.0	721261.60	571738.93	306.82	1131	7.15	-1.03	
VAF		1128	0.0	0.	874124.0	0.00	1.00	1.92							
		1.11	999019.0	0.20	1001842.0	.	0	0.0	0.00	0.00	430.42	1128	6.68	-0.13	
1085	0139	0971	3194412.0	306.	789754.0	0.00	1.41	1.94							
		1.13	994769.0	0.69	1006048.0	.	0	0.0	708419.71	653310.94	455.20	0971	6.90	-0.37	
1085	0139	5669	3504934.0	310.	2169092.0	0.00	1.41	2.84							
		2.05	1009566.0	0.68	992298.0	.	0	0.0	700419.49	640416.65	90.15	5669	6.59	0.12	
0139	0127	1085	1254684.0	302.	1490802.0	0.00	1.49	1.41							
		0.68	1018027.0	0.66	983305.0	.	210604	524.0	716008.34	655503.33	385.72	1085	6.66	-0.28	
1085	0139	1105	355306.0	309.	1147770.0	0.00	1.41	1.92							
		1.10	1003914.0	0.68	997131.0	.	0	0.0	721850.98	645621.36	324.11	1105	6.56	0.10	
1085	0139	1081	3766826.0	311.	936437.0	0.00	1.41	1.41							
		0.62	1016478.0	0.68	984390.0	.	0	0.0	712444.88	646844.38	149.77	1081	6.41	0.33	
1085		GT8	0.0	0.	1325813.0	0.00	1.41	1.62							
		0.67	1018988.0	0.68	982197.0	.	0	0.0	0.00	0.00	2.57	GT8	6.54	0.21	
GT8		5669	0.0	0.	846242.0	0.00	1.62	1.59							
		0.69	993706.0	0.69	1006999.0	.	0	0.0	0.00	0.00	90.94	5669	5.27	1.91	
SE		1248	0.0	0.	0.0	0.00	0.00	0.00							
		99.99	638.0	99.99	0.0	.	0	0.0	0.00	0.00	713.94	1248			
5749	DRF	2487	1626056.0	317.	903986.0	0.00	1.54	1.54							
		0.64	1009497.0	0.65	991379.0	.	0	0.0	688900.85	644145.62	252.37	2487	6.52	0.14	
5749	DRF	5763	879264.0	312.	943585.0	0.00	1.54	2.39							
		1.54	1001684.0	0.65	999241.0	.	0	0.0	684193.02	635060.48	362.02	5763	6.72	-0.22	
DRF	HAAF	5749	1607832.0	312.	1192558.0	0.00	1.42	1.54							
		0.64	1000519.0	0.47	1000593.0	.	144943	239.0	679886.32	643458.02	381.00	5749	6.67	-0.21	
DRF	HAAF	GT9	3917735.0	0.	13340.0	0.00	1.42	1.43							
		1.43	1026368.0	1.42	973680.0	.	144943	239.0	670434.78	635990.29	374.92	GT9	28.24	-0.01	
GT9	HAAF	5919	3694870.0	317.	353848.0	0.00	1.43	1.50							
		0.66	1065659.0	0.53	934969.0	.	0	0.0	667984.02	633462.89	12.25	5919	6.99	-0.10	



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AG	5874	0.0	0.	1582792.0	0.00	1.23	1.39							
	0.68	995508.0	0.35	1005828.0	.	0	0.0	0.00	0.00	673.10	5874	6.31	1.44	
AG	5930	0.0	0.	353425.0	0.00	1.23	1.42							
	0.62	1013725.0	0.37	986862.0	.	0	0.0	0.00	0.00	470.28	5930	6.40	0.05	
AG	5422	0.0	0.	584094.0	0.00	1.23	1.42							
	0.65	1004122.0	0.37	996489.0	.	0	0.0	0.00	0.00	509.81	5422	5.83	0.53	
HV	5740	0.0	0.	401066.0	0.00	1.55	1.50							
	0.61	987916.0	0.61	1012721.0	.	0	0.0	0.00	0.00	523.42	5740	6.79	-0.06	
HV	2858	0.0	0.	524988.0	0.00	1.55	1.50							
	1.45	1012160.0	0.61	988436.0	.	0	0.0	0.00	0.00	347.06	2858	7.12	-0.29	
8078	5776	0.0	0.	97742.0	0.00	1.04	1.55							
	0.66	1025791.0	1.04	974892.0	.	0	0.0	0.00	0.00	459.52	5776	8.33	-0.03	
LDF	GLM													
	SAN	1268602.0	305.	1721709.0	0.00	1.33	0.78							
	0.06	1022449.0	0.55	979074.0	.182753	409.0		751005.36	608294.38	362.69	SAN	6.69	-0.54	
KIK	HJN													
	1255	3989628.0	314.	1112936.0	0.00	1.62	1.55							
	1.61	1022878.0	0.76	978151.0	.311230	382.0		734541.24	573563.91	215.93	1255	6.93	-0.83	
KIK	HJN													
	GT12	2058450.0	325.	993757.0	0.00	1.62	1.07							
	0.62	1037884.0	0.76	963001.0	.311230	382.0		753700.11	564935.89	23.42	GT12	6.32	0.55	
0127	0139													
	GT21	2141211.0	305.	1747593.0	0.00	1.61	1.44							
	0.74	1006842.0	0.75	994702.0	.50677	958.0		756187.52	626541.59	612.66	GT21	6.68	-0.51	
0127	0139													
	GT22	2478250.0	306.	1122085.0	0.00	1.61	1.37							
	0.53	1012928.0	0.79	988158.0	.50677	958.0		749688.89	633655.27	561.17	GT22	6.94	-0.86	
0127	0139													
	GT23	3015110.0	308.	1061227.0	0.00	1.61	1.43							
	0.68	1013406.0	0.79	987678.0	.50677	958.0		743196.98	639819.17	564.92	GT23	7.32	-1.63	
0127	0139													
	GT24	3178666.0	306.	863886.0	0.00	1.61	1.49							
	0.63	1010653.0	0.79	990322.0	.50677	958.0		740296.71	638595.67	641.40	GT24	7.74	-1.70	
GT24	0127													
	J497	3212964.0	318.	490930.0	0.00	1.49	1.48							
	0.61	1083337.0	0.64	917269.0	.	0	0.0	735516.47	637673.47	2.91	3497	6.10	0.24	
GT23	0127													
	2131	1706234.0	320.	423562.0	0.00	1.38	1.42							
	0.69	1082458.0	0.67	918112.0	.	0	0.0	746386.26	642553.73	19.68	2131	6.53	0.02	
GT22	0127													
	2129	2515831.0	320.	225314.0	0.00	1.46	1.21							
	0.00	1144888.0	0.47	855894.0	.	0	0.0	750610.05	635648.40	54.49	2129	5.99	0.06	
GT21	0127													
	3009	2730600.0	318.	375632.0	0.00	1.50	1.50							
	0.66	1100940.0	0.73	899630.0	.	0	0.0	758357.43	629550.77	21.26	3009	6.21	0.11	
SAN	LDF													
	2185	2623548.0	327.	1224410.0	0.00	1.83	1.48							
	0.65	1018448.0	0.16	982626.0	.	0	0.0	758516.66	617959.18	18.19	2185	6.05	1.64	
2185	SAN													
	3455	1112803.0	332.	629090.0	0.00	1.48	1.60							
	1.68	999438.0	0.65	1000844.0	.	0	0.0	764087.16	615034.31	24.56	3455	2.57	3.19	
SAN	LDF													
	2119	2109194.0	325.	167897.0	0.00	0.84	1.40							
	1.40	1136418.0	0.84	863719.0	.	0	0.0	752637.56	608461.76	5.28	2119	6.26	0.02	

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5612	5611													
	2223	2619614.0	331.	802180.0	0.00	0.81	1.51							
	0.62	1001227.0	0.66	999607.0	.	0	0.0	781830.51	568186.65	3.16	2223	7.36	-0.97	
GT25	1173													
	2285	2324610.0	0.	32628.0	0.00	1.40	1.55							
	1.55	1060927.0	1.40	939129.0	.	0	0.0	788265.01	583458.92	311.77	2285	13.42	-0.01	
2111	0134													
	GT25	3420950.0	313.	1188435.0	0.00	1.53	1.40							
	0.70	1006603.0	1.42	994482.0	.	276034	740.0	788500.54	583235.27	343.09	GT25	6.88	-0.80	
GT25	1173													
	3063	2971860.0	317.	1253704.0	0.00	1.40	1.50							
	0.69	1016643.0	0.70	984449.0	.	0	0.0	776379.23	580047.52	26.07	3063	6.36	0.76	
GT25	1173													
	3059	2537190.0	321.	1383616.0	0.00	1.40	1.50							
	1.77	1014860.0	0.70	986273.0	.	0	0.0	775901.47	588946.72	31.88	3059	6.32	1.08	
GT13	0134													
	2151	1359003.0	329.	963602.0	0.00	1.47	1.46							
	99.99	1426.0	99.99	7342.0	.	0	0.0	756825.07	596946.57	71.87	2151			
GT30	1260													
	3707	289094.0	0.	157418.0	0.00	1.55	1.54							
	0.60	1013200.0	0.69	987714.0	.	0	0.0	654591.94	585556.51	24.46	3707	9.29	-0.13	
GT30	1260													
	3269	2203916.0	312.	876630.0	0.00	1.55	1.70							
	1.08	1002665.0	0.69	998212.0	.	0	0.0	651496.81	595411.05	24.99	3269	6.89	-0.45	
2649	1260													
	5939	866936.0	317.	619282.0	0.00	1.44	1.55							
	0.66	1005947.0	0.63	994732.0	.	0	0.0	668356.12	578055.89	2.86	5939	6.39	0.16	
1260	HAAF													
	GT30	114996.0	310.	1812768.0	0.00	0.85	1.55							
	0.68	1008453.0	0.01	993106.0	.	44865	397.0	653953.31	586995.11	55.47	GT30	6.49	0.70	
1260	HAAF													
	2649	3709699.0	305.	1784798.0	0.00	0.85	1.44							
	0.63	1008512.0	0.02	993062.0	.	44865	397.0	664420.19	582837.33	57.48	2649	6.67	-0.44	
1260	HAAF													
	3711	3764698.0	308.	555802.0	0.00	0.85	1.48							
	0.58	1031495.0	0.02	969176.0	.	44865	397.0	656369.50	573503.61	2.12	3711	6.68	-0.05	
5940														
	GT32	0.0	0.	529802.0	0.00	1.88	1.50							
	0.66	978462.0	1.01	1022218.0	.	0	0.0	0.00	0.00	183.11	GT32	7.03	-0.24	
GT32														
	GT31	0.0	0.	241702.0	0.00	1.50	1.44							
	0.58	952895.0	0.66	1047834.0	.	0	0.0	0.00	0.00	363.24	GT31	9.15	-0.30	
GT31														
	5942	0.0	0.	147725.0	0.00	1.44	1.32							
	0.42	993172.0	0.58	1007768.0	.	0	0.0	0.00	0.00	380.31	5942	9.65	-0.13	
5486	5485													
	5861	235100.0	321.	243123.0	0.00	0.81	1.54							
	0.68	1000239.0	0.81	1000210.0	.	1430562	109.0	659467.79	623541.08	13.94	5861	7.23	-0.07	
5486	5485													
	AG01	0.0	0.	0.0	0.00	0.00	0.00							
	99.99	0.0	99.99	0.0	.	1430562	109.0	660335.23	625812.77	14.30	AG01			
5485	5486													
	GT33	3083292.0	318.	259938.0	0.00	1.56	1.41							
	1.48	1000578.0	0.69	999856.0	.	0	0.0	653770.06	614687.68	70.91	GT33	7.19	-0.08	
GT33	5485													
	3261	596720.0	319.	145252.0	0.00	1.41	1.59							
	0.72	1030609.0	0.63	970252.0	.	0	0.0	652398.60	614213.53	1.94	3261	7.49	-0.04	
GT33	5485													
	5857	2052851.0	319.	950890.0	0.00	1.41	1.55							
	0.65	1004118.0	0.62	996789.0	.	0	0.0	662016.22	609950.28	16.09	5857	6.56	0.08	

PROGRAM POL

CONFORMAL CONICAL PROJECTION

GT33 5485

3265 1150226.0 318. 658480.0 0.00 1.41 1.40  
0.66 1004316.0 0.62 996366.0 . 0 0.0 651397.90 608544.14 29.78 3265 6.37 0.20

GT35

2847 0.0 0. 221752.0 0.00 1.55 1.48  
0.64 995912.0 0.65 1004866.0 . 0 0.0 0.00 0.00 17.47 2847 9.86 -0.32

2847

GT34 0.0 0. 539442.0 0.00 1.48 1.56  
0.65 995416.0 0.64 1005354.0 . 0 0.0 0.00 0.00 59.53 6T34 8.20 -0.93

GT34

5428 0.0 0. 253928.0 0.00 1.56 1.44  
1.22 992851.0 0.65 1007760.0 . 0 0.0 0.00 0.00 89.04 5428 10.14 -0.46

9999

PROGRAM GTAUXIL

01	6.500							
139	640603.80	715648.50	792.20	*2BV	0139	SNEFJALL		
1252	580056.53	716268.67	411.95	*2B	VAF	VATTARFJALL	OS62	
1260	568883.10	653295.30	274.65	*2V	1260	ENNISHRÖÐI		
2012	668288.50	723195.80	510.80	*2BV	2012	HVESTA.		
5371	595224.97	741949.52	2.84	* B	HK	HJALLKARSEYRI	R62	
5492	661042.70	702611.06	691.00	*3BVE	5492	VEIDILEYSUFJ. AUSTAN	OS72	
5612	564514.06	774698.57	13.70	*4B	5612	HJOSUND SUMMAN	OS74	
5654	624281.95	700896.47	369.86	*3BA	AM	ARMULI	OS77	
0	0.00	0.00	16.91	*	GT10			
0	0.00	0.00	1.84	*	GT35			
0	586995.11	653953.31	55.92		GT30			
0	556171.83	681240.37	72.21	*5BE	FV4			
0	571170.32	712847.28	2.19		0925			
0	631255.92	708335.38	6.32		0947			
0	653310.94	708419.71	455.20		0971			
0	597379.04	711207.90	331.31		0993			
0	0.00	0.00	555.89		1058			
0	0.00	0.00	446.09		1062			
0	624388.12	713548.92	22.71		1073			
0	646844.38	712444.88	149.77		1081			
0	655503.33	716008.34	385.72		1085			
0	665851.48	716144.46	12.64		1089			
0	645621.36	721850.98	324.11		1105			
0	0.00	0.00	430.42		1128			
0	571738.93	721261.60	306.82		1131			
0	621805.05	723597.57	78.31		1197			
0	665431.15	725571.70	346.80		1219			
0	657773.25	729842.80	435.13		1223			
0	631647.62	727700.38	55.80		1233			
0	0.00	0.00	713.94		1248			
0	0.00	0.00	201.60		1254			
0	573563.91	734541.24	215.93		1255			
0	612304.26	703241.91	1.53		1809			
0	563874.59	706507.68	32.86		1827			
0	621851.55	701930.41	17.30		1929			
0	0.00	0.00	8.04		2062			
0	565776.14	746869.45	21.66		2099			
0	591893.30	751691.51	20.65		2113			
0	608461.76	752637.56	5.28		2119			
0	635648.40	750610.05	54.49		2129			
0	642553.73	746386.26	19.68		2131			
0	596945.92	756825.67	73.02		2151			
0	587897.26	756969.68	4.20		2153			
0	617959.18	758516.66	18.19		2185			
0	579212.69	765944.34	27.92		2211			
0	560603.93	763635.53	5.76		2217			
0	568186.65	781830.51	3.16		2223			
0	602596.13	776545.07	19.94		2235			
0	571489.73	801689.42	60.00		2271			
0	583458.92	788265.01	311.77		2285			
0	0.00	0.00	337.32		2364			
0	557401.12	697566.68	9.14		2377			
0	572290.35	691423.41	36.22		2461			
0	644145.62	688900.85	252.37		2487			
0	582837.33	664420.19	57.48		2649			
0	556143.59	677382.33	89.63		2834			
0	0.00	0.00	17.47		2847			
0	0.00	0.00	347.06		2858			
0	597400.01	737862.77	13.37		2917			



PROGRAM GTAUXIL

0	629550.77	758357.43	21.26	3009
0	588946.72	775901.47	31.88	3059
0	580047.52	776379.23	26.07	3063
0	614213.53	652398.60	1.94	3261
0	608544.14	651397.90	29.78	3265
0	595411.05	651496.81	24.99	3269
0	615034.31	764087.16	24.56	3455
0	637673.47	735516.47	2.91	3497
0	585556.51	654591.94	24.46	3707
0	573503.61	656369.50	2.12	3711
0	621064.21	689368.49	435.43	4327
0	0.00	0.00	509.81	5422
0	0.00	0.00	89.04	5428
0	0.00	0.00	571.83	5432
0	563553.97	684407.95	64.72	5437
0	596443.45	699079.91	55.06	5631
0	668665.97	698316.64	18.28	5659
0	640416.65	700419.49	90.15	5669
0	0.00	0.00	523.42	5740
0	643458.02	679886.32	381.00	5749
0	635060.48	684193.02	362.02	5763
0	0.00	0.00	459.52	5776
0	609950.28	662016.22	16.09	5857
0	623541.08	659467.79	13.94	5861
0	0.00	0.00	673.10	5874
0	633462.89	667984.02	12.25	5919
0	0.00	0.00	470.28	5930
0	578055.89	668356.12	2.86	5939
0	0.00	0.00	380.31	5942
0	625812.77	660335.23	14.30	AG01
0	564935.89	753700.11	23.42	GT12
0	626541.59	756187.52	612.66	GT21
0	583235.27	788500.54	343.09	GT25
0	614687.68	653770.06	70.91	GT33
0	625540.58	715602.60	50.38	GT6
0	576230.36	711116.00	416.45	GT7
0	0.00	0.00	2.57	GT8
0	635990.29	670434.78	374.92	GT9
0	608294.38	751005.36	362.69	SAN

9999

2834	FV4	-100	3074767.0	-104	1182688.0	-105	-50.0						
		-106	1300.0		0.0		0.0	0	10	556131.72	677383.82	85.60	2834
1827		-109	0.0		0.0		0.0						
			0.0		0.0		0.0	0	10	563874.59	706507.68	32.86	1827
2377		-109	0.0		0.0		0.0						
			0.0		0.0		0.0	0	10	557401.12	697566.68	9.14	2377
2461		-109	0.0		0.0		0.0						
			0.0		0.0		0.0	0	10	572290.35	691423.41	36.22	2461
5437		-109	0.0		0.0		0.0						
			0.0		0.0		0.0	0	10	563553.97	684407.95	64.72	5437
5432		-309	0.0		0.0		0.0						
			0.0		0.0		0.0	0	30	0.00	0.00	571.83	5432

PROGRAM GTAUXIL

2364	-309	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0 30	0.00	0.00	337.32	2364
1058	-309	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0 30	0.00	0.00	555.89	1058
1062	-309	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0 30	0.00	0.00	446.09	1062
1219	2012 -100	0.0 -101 0.0	280.0 -103 0.0	0.0 0.0	0.0 0.0	0 10	665433.30	725569.91	346.80	1219
5659	5492 -100	1915868.0 -101 -905 -15.0 -906	515.0 -904 8300.0 -103	1148027.0 0.0	0.0 0.0	0 10	668670.75	698314.72	18.28	5659
						0 90	0.00	0.00	-0.48	5659
1929	-109	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0 10	621851.55	701930.41	17.30	1929
0947	-109	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0 10	631255.92	708335.38	6.32	0947
1809	AM -100	1016772.0 -101 0.0	595.0 -103 0.0	0.0 0.0	0.0 0.0	0 10	612302.96	703236.10	1.53	1809
6T6	AM -500	3202177.0 -501 0.0	508.0 -505 0.0	0.0 0.0	0.0 0.0	0 50	625545.25	715600.61	0.00	6T6
1233	6T6 -500	1284638.0 -504 -506 2700.0 -209	938376.0 -505 0.0	106.0 0.0	0.0 0.0	0 50	631631.30	727721.58	59.46	1233
						0 20	631647.62	727700.38	55.80	1233
1073	-209	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0 20	624388.12	713548.92	22.71	1073
1197	-209	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0 20	621805.05	723597.57	78.31	1197
1131	VAF -100	1317253.0 -104 -106 4960.0	1035399.0 -105 0.0	56.0 0.0	0.0 0.0	0 10	571696.31	721236.53	304.63	1131
5631	-109	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0 10	596443.45	699079.91	55.06	5631
0993	-109	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0 10	597379.04	711207.90	331.31	0993
1089	-209	0.0 -904 -906 20640.0	1036581.0 -905 0.0	-20.0 0.0	0.0 0.0	0 20	665851.48	716144.46	12.64	1089
						0 90	0.00	0.00	0.61	1089
1223	-109	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0 10	657773.25	729842.80	435.13	1223
0925	6T7 -200	1889753.0 -201 -904 1023318.0 -905	1860.0 -309 0.0 -906	0.0 7640.0	0.0 0.0	0 20	571151.95	712850.18	0.00	0925
						0 30	571170.32	712847.28	2.19	0925
						0 90	0.00	0.00	-0.61	0925

PROGRAM GTAUXIL

1085 0139	-100	626112.0	-101	290.0	-103	0.0				
		0.0		0.0		0.0	0 10	655501.66	716010.72	385.72 1085
1128	-309	0.0		0.0		0.0				
		0.0		0.0		0.0	0 30	0.00	0.00	430.42 1128
0971	-109	0.0		0.0		0.0				
		0.0		0.0		0.0	0 10	653310.94	708419.71	455.20 0971
5669	-109	0.0		0.0		0.0				
		0.0		0.0		0.0	0 10	640416.65	700419.49	90.15 5669
1105	-109	0.0		0.0		0.0				
		0.0		0.0		0.0	0 10	645621.36	721850.98	324.11 1105
1081	-109	0.0		0.0		0.0				
		0.0		0.0		0.0	0 10	646844.38	712444.88	149.77 1081
2487	-109	0.0		0.0		0.0				
		0.0		0.0		0.0	0 10	644145.62	688900.85	252.37 2487
5763	-209	0.0	-303	0.0		0.0				
		0.0		0.0		0.0	0 20	635060.48	684193.02	362.02 5763
							0 30	0.00	0.00	362.02 5763
5919 GT9	-100	3297782.0	-101	380.0	-103	0.0				
		0.0		0.0		0.0	0 10	633461.76	667987.65	12.25 5919
4327	-109	0.0		0.0		0.0				
		0.0		0.0		0.0	0 10	621064.21	689368.49	435.43 4327
2062	-309	0.0		0.0		0.0				
		0.0		0.0		0.0	0 30	0.00	0.00	8.04 2062
2119	-904	1016622.0	-905	-76.0	-906	13600.0				
	-109	0.0		0.0		0.0	0 90	0.00	0.00	0.97 2119
							0 10	608461.76	752637.56	5.28 2119
2217 GT12	-100	1690260.0	-101	398.0	-103	0.0				
	-904	1036689.0	-905	2.0	-906	12700.0	0 10	560600.82	763638.01	5.76 2217
							0 90	0.00	0.00	-1.52 2217
2099 GT12	-100	3416969.0	-101	388.0	-103	0.0				
		0.0		0.0		0.0	0 10	565772.80	746871.42	21.66 2099
2917	-209	0.0	-304	955050.0	-305	28.0				
	-306	2000.0		0.0		0.0	0 20	597400.01	737862.77	13.37 2917
							0 30	0.00	0.00	15.06 2917
2113 HK	-100	1926828.0	-101	17829.0	-103	-592.0				
		0.0		0.0		0.0	0 10	591816.63	751852.49	14.73 2113
2235	-109	0.0	-904	1081516.0	-905	8.0				
	-906	15500.0		0.0		0.0	0 10	602596.13	776545.07	19.94 2235
							0 90	0.00	0.00	0.39 2235
2271	-209	0.0		0.0		0.0				
		0.0		0.0		0.0	0 20	571489.73	801689.42	60.00 2271

PROGRAM GTAUXIL

5749	-109	0.0	0.0	0.0	0.0	0 10	643458.02	679886.32	381.00	5749	
		0.0	0.0								
3497	-109	0.0	-903	-388.0	0.0	0 10	637673.47	735516.47	2.91	3497	
		0.0		0.0		0 90	0.00	0.00	-0.97	3497	
2129	-109	0.0	0.0	0.0	0.0	0 10	635648.40	750610.05	54.49	2129	
		0.0									
6T12	-903	-2277.0	0.0	0.0	0.0	0 90	0.00	0.00	0.65	6T12	
		0.0									
2151	-109	0.0	0.0	0.0	0.0	0 10	596945.92	756825.67	73.02	2151	
		0.0									
1254	-309	0.0	0.0	0.0	0.0	0 30	0.00	0.00	201.60	1254	
		0.0									
2153	-109	0.0	-904	1067887.0	-905	-47.0					
	-906	2780.0		0.0		0.0	0 10	587897.26	756969.68	4.20	2153
							0 90	0.00	0.00	0.79	2153
2211	-109	0.0	-904	1093195.0	-905	-2.0					
	-906	20200.0		0.0		0.0	0 10	579212.69	765944.34	27.92	2211
							0 90	0.00	0.00	-1.25	2211
1255	-209	0.0	0.0	0.0	0.0	0 20	573563.91	734541.24	215.93	1255	
		0.0									
2131	-209	0.0	0.0	0.0	0.0	0 20	642553.73	746386.26	19.68	2131	
		0.0									
5874	-309	0.0	0.0	0.0	0.0	0 30	0.00	0.00	673.10	5874	
		0.0									
5930	-309	0.0	0.0	0.0	0.0	0 30	0.00	0.00	470.28	5930	
		0.0									
5422	-309	0.0	0.0	0.0	0.0	0 30	0.00	0.00	509.81	5422	
		0.0									
5740	-309	0.0	0.0	0.0	0.0	0 30	0.00	0.00	523.42	5740	
		0.0									
2858	-304	1025817.0	-305	0.0	-306	5920.0					
		0.0		0.0		0.0	0 30	0.00	0.00	344.66	2858
5776	-309	0.0	0.0	0.0	0.0	0 30	0.00	0.00	459.52	5776	
		0.0									
3455	-209	0.0	0.0	0.0	0.0	0 20	615034.31	764087.16	24.56	3455	
		0.0									
2223 5612	-100	1674721.0	-101	1640.0	-103	-67.0					
		0.0		0.0		0.0	0 10	568186.07	781846.90	2.49	2223
2285 6T25	-100	0.0	-101	720.0	-103	0.0					
		0.0		0.0		0.0	0 10	583453.96	788270.23	311.77	2285

PROGRAM GTAUXIL

3063	-109	0.0	0.0	0.0	0.0	0 10 580047.52 776379.23	26.07	3063		
		0.0	0.0	0.0	0.0					
3059	-109	0.0	0.0	0.0	0.0	0 10 588946.72 775901.47	31.88	3059		
		0.0	0.0	0.0	0.0					
3707	GT30 -200	286833.0	-201	1290.0	-303	0.0	0.0	0 20 585564.85 654582.09	0.00	3707
		0.0		0.0		0.0	0.0	0 30 0.00 0.00	24.46	3707
3269	-109	0.0	0.0	0.0	0.0	0 10 595411.05 651496.81	24.99	3269		
		0.0	0.0	0.0	0.0					
2649	1260 -210	3169155.0	-214	1057278.0	-215	-56.0	0.0	0 21 582860.99 664365.36	51.53	2649
		-216	6020.0	0.0		0.0	0.0			
3711	-109	0.0	-903	-240.0	0.0	0 10 573503.61 656369.50	2.12	3711		
		0.0		0.0	0.0	0 90 0.00 0.00	-0.28	3711		
5861	A601 -200	756260.0	-204	1204375.0	-205	-46.0	0.0	0 20 623556.39 659451.28	5.99	5861
		-206	2500.0	0.0		0.0	0.0			
3261	-109	0.0	0.0	0.0	0.0	0 10 614213.53 652398.60	1.94	3261		
		0.0	0.0	0.0	0.0					
5857	GT33 -100	1931113.0	-101	425.0	-103	0.0	0.0	0 10 609947.78 662019.66	16.09	5857
		0.0		0.0		0.0	0.0			
3265	-209	0.0	-303	-80.0	0.0	0 20 608544.14 651397.90	29.78	3265		
		0.0		0.0	0.0	0 30 0.00 0.00	28.98	3265		
5428	-309	0.0	0.0	0.0	0.0	0 30 0.00 0.00	89.04	5428		
		0.0	0.0	0.0	0.0					
3009	GT21 -200	3026974.0	-201	404.0	0.0	0 20 629552.99 758354.06	0.00	3009		
		0.0		0.0	0.0					
2185	SAN -100	3332574.0	-101	1207.0	-103	-44.0	0.0	0 10 617960.84 758504.70	17.75	2185
		0.0		0.0		0.0	0.0			
5939	2649 -200	565796.0	-201	3122.0	0.0	0 20 578055.68 668324.90	0.00	5939		
		0.0		0.0	0.0					
5942	-309	0.0	0.0	0.0	0.0	0 30 0.00 0.00	380.31	5942		
		0.0	0.0	0.0	0.0					
2847	-309	0.0	0.0	0.0	0.0	0 30 0.00 0.00	17.47	2847		
		0.0	0.0	0.0	0.0					

PROGRAM POL

CONFORMAL CONICAL PROJECTION

NORDVESTURLAND FYRIR I.MI 1981									
001	6.600								
	762061.10	583159.36	612.40	HDF	*2RV	0134	HALFDANARFELL		
	747718.88	589680.52	598.57	LBF	* R	5367	LAUGABOLSFJALL		
	706152.98	563826.70	42.18	7007	*4B	7007	SKALANES		
	718838.90	565434.49	291.20	7042	*4B	7042	MULATAFLA		
	708513.00	549646.95	23.70	HDL	*5R	9001	HOLEY		
	724040.51	550165.66	10.70	7040	*4B	7040	SVEFNEYJAR		
	725637.09	539109.12	10.30	7043	*4B	7043	BJARNEYJAR		
	732490.98	557537.14	27.60	7041	*4B	7041	HERGILSEY		
LBF	HDF								
GT05	728855.0	0.	60272.0	0.00	1.29	1.40			
1.40	1015518.0	0.00	0.0	.	0	0.0	748172.60	590076.98	583.79 GT05
GT05	HDF								
AG11	685231.0	0.	1691109.0	1.39	1.47	1.48			
1.55	1020427.0	0.66	981015.0	.	0	0.0	761986.38	599819.20	59.96 AG11 6.56 0.20
AG11	GT05								
2235	1728952.0	0.	1481999.0	1.56	1.48	1.34			
1.48	1002348.0	1.55	998908.0	.	0	0.0	776545.25	602595.76	20.03 2235 6.70 -0.46
7041	7042								
261A	2629740.0	0.	23037.0	1.23	1.28	1.21			
1.21	1057498.0	1.28	942523.0	.	0	0.0	732696.09	557639.97	6.90 261A 7.13 0.00
7041	7040								
1307	1928998.0	0.	720165.0	1.22	1.28	1.50			
1.59	1002146.0	0.67	998524.0	.	0	0.0	738411.34	561637.81	6.54 1307 6.81 -0.21
1307	7041								
-10	3027958.0	0.	5980.0	0.00	1.50	1.50			
1.50	981215.0	0.00	0.0	.	0	0.0	738375.18	561685.41	8.31 -10
7041	7040								
261B	2263270.0	0.	418519.0	1.29	1.28	1.50			
1.59	1002013.0	0.66	998428.0	.	0	0.0	734273.47	561323.87	15.24 261B 6.76 -0.06
261B	7041								
-21	2242505.0	0.	9033.0	0.00	1.50	1.00			
1.00	1050645.0	0.00	0.0	.	0	0.0	734278.79	561413.76	8.56 -21
HDL	7042								
1007	26788.0	0.	1022737.0	1.60	1.51	1.50			
0.81	1001553.0	1.85	999368.0	.	0	0.0	713746.25	558434.26	6.67 1007 6.91 -0.64
HDL	7042								
1009	3667473.0	0.	681396.0	1.60	1.51	1.50			
0.75	1002377.0	1.85	998279.0	.	0	0.0	714590.53	552728.38	2.32 1009 7.12 -0.48
1009	HDL								
-20	3026617.0	0.	1660.0	0.00	1.50	1.50			
1.50	1000000.0	0.00	0.0	.	0	0.0	714582.41	552742.86	2.32 -20
7040	7043								
1169	975862.0	0.	437776.0	1.47	1.46	1.50			
1.59	1000120.0	1.80	1000206.0	.	0	0.0	728394.01	550626.63	11.08 1169 6.97 -0.14
1169	7040								
-10	3085781.0	0.	2383.0	0.00	1.50	1.50			
1.50	1067244.0	0.00	0.0	.	0	0.0	728388.38	550649.65	8.57 -10
7040	7043								
1139	2428430.0	0.	189748.0	1.47	1.46	1.50			
0.73	1001073.0	1.46	999388.0	.	0	0.0	722657.83	551465.19	8.53 1139 8.39 -0.13
1139	7040								
-10	3731449.0	0.	12524.0	0.00	1.50	1.50			
1.50	1042964.0	0.00	0.0	.	0	0.0	722705.87	551349.83	0.09 -10
7040	7042								
1045	249401.0	0.	666149.0	1.41	1.46	1.50			
1.59	1000210.0	1.53	1000374.0	.	0	0.0	719647.45	550173.49	11.51 1045 7.07 -0.41

PROGRAM POL

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1045	7040												
	-20	2239781.0	0.	10777.0	0.00	1.50	1.50						
	1.50	1060066.0	0.00	0.0	.	0	0.0	719551.99	555222.47	1.36	-20		
7040	7043												
	915A	3252967.0	0.	1303521.0	1.53	1.46	1.24						
	0.51	1000255.0	1.53	1000889.0	.	0	0.0	712865.13	543455.01	17.81	915A	6.70	-0.34
915A	HOL												
	1011	3329878.0	0.	457130.0	1.35	1.42	1.25						
	1.34	1001786.0	1.49	998584.0	.	0	0.0	714812.16	547591.00	6.47	1011	6.74	-0.06
1011													
	-90	0.0	0.	3430.0	0.00	1.60	1.70						
	1.70	1076340.0	0.00	0.0	.	0	0.0	0.00	0.00	2.27	-90		
1011	HOL												
	-10	3011953.0	0.	1121.0	0.00	1.60	1.60						
	1.60	1048470.0	0.00	0.0	.	0	0.0	714815.43	547601.69	5.62	-10		

## **Appendix 2**

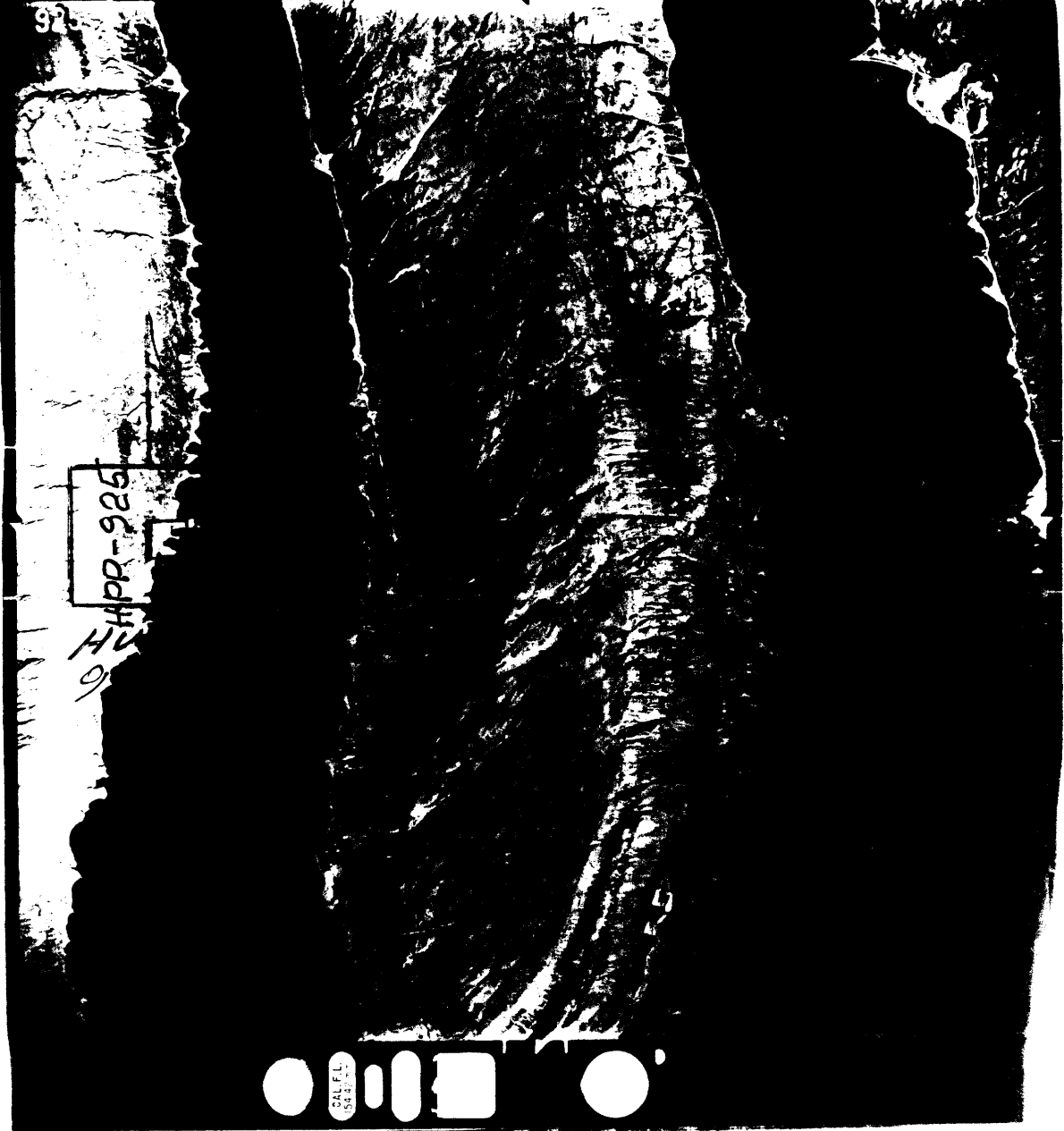
### **Reproductions of photos**

Those aerial photos, on which ground control points were sketched, have been reproduced in reduced size on the following pages. The reproductions cannot replace the photos, but in case a photo with ground control description is lost, its reproduction should preserve the description.

A photo reproduction, on the following pages, is orientated so that the photo number can be read directly without turning the report upside down. (The direction of flight is up the page). A ground control description is drawn from a stereographic pair of photos. The description is therefor 90 degrees rotated with respect to the photo. (The description is usually as seen from the east).



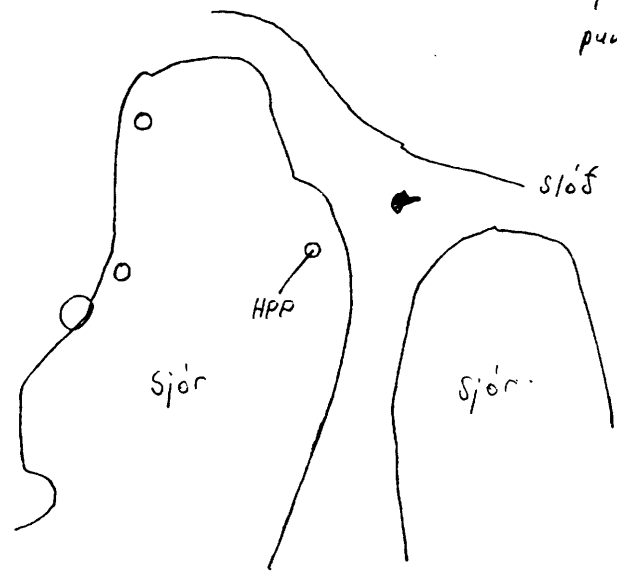
925



HPP-925



Punkturinn er í ljósum steini, sem ber í dokkan sjó. Sjá einnig hæðarpunkt VPP-926

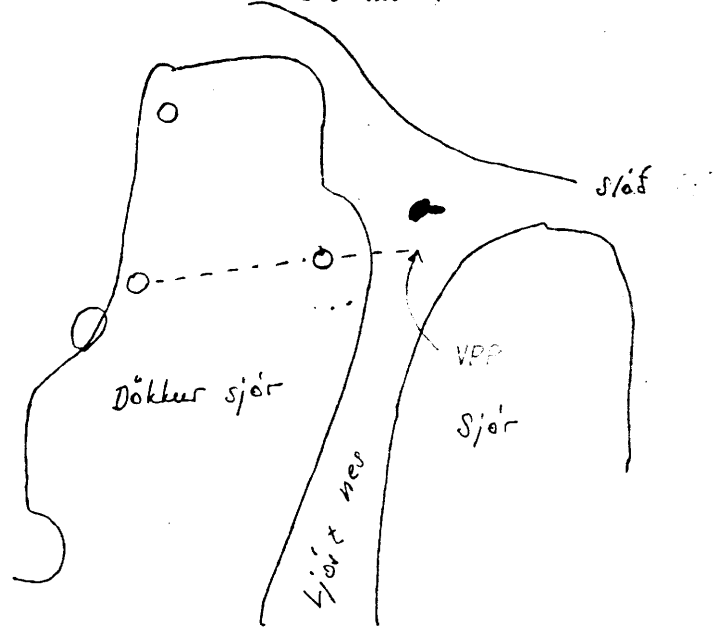


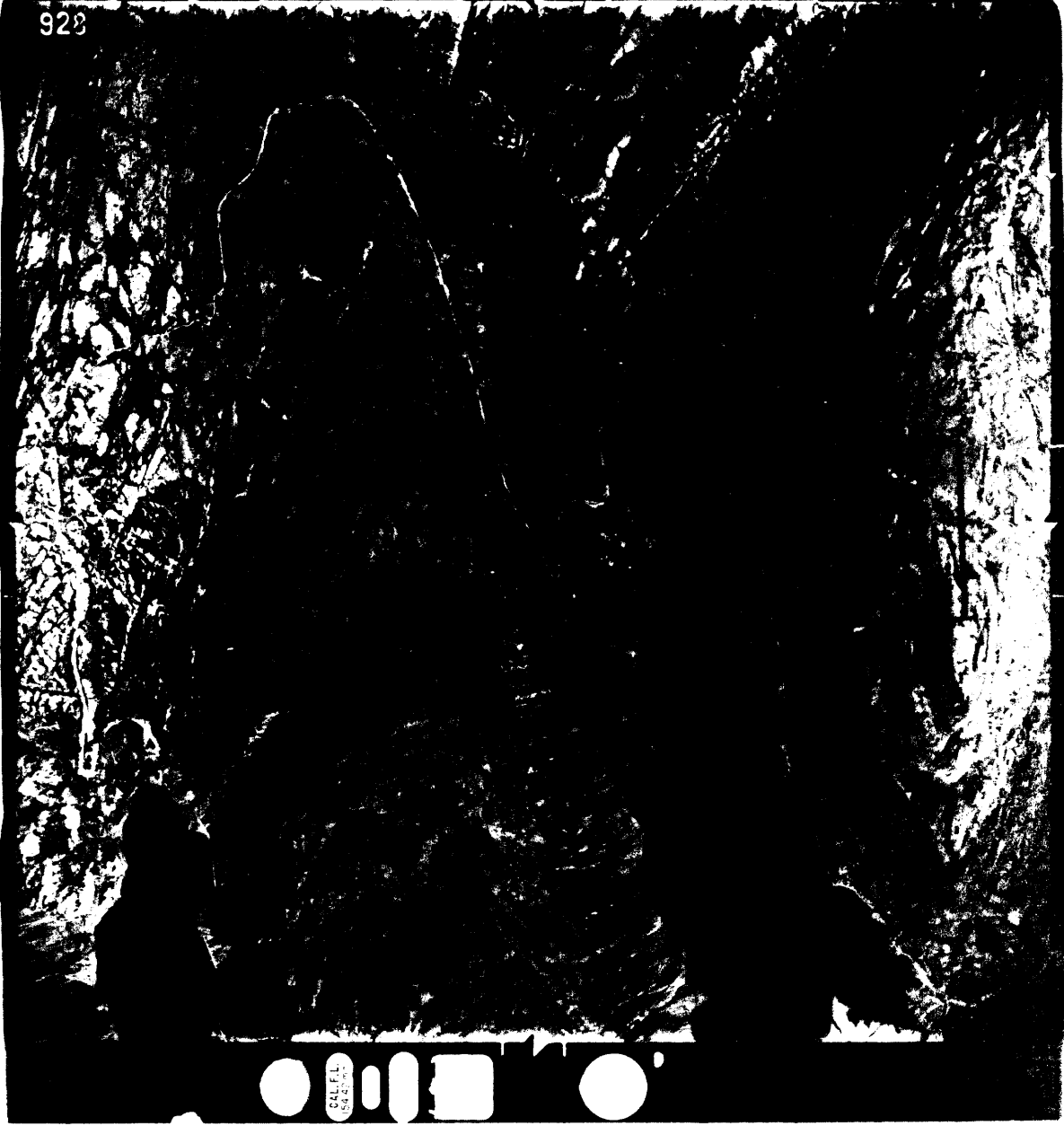
926



VPP-926 er á miðju hesi  
 í línun gegnum tvo ljósa steina  
 sem ber í dökkari sjó og er  
 HPP-925 í öðrum steininum.

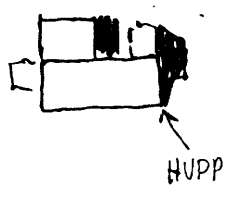
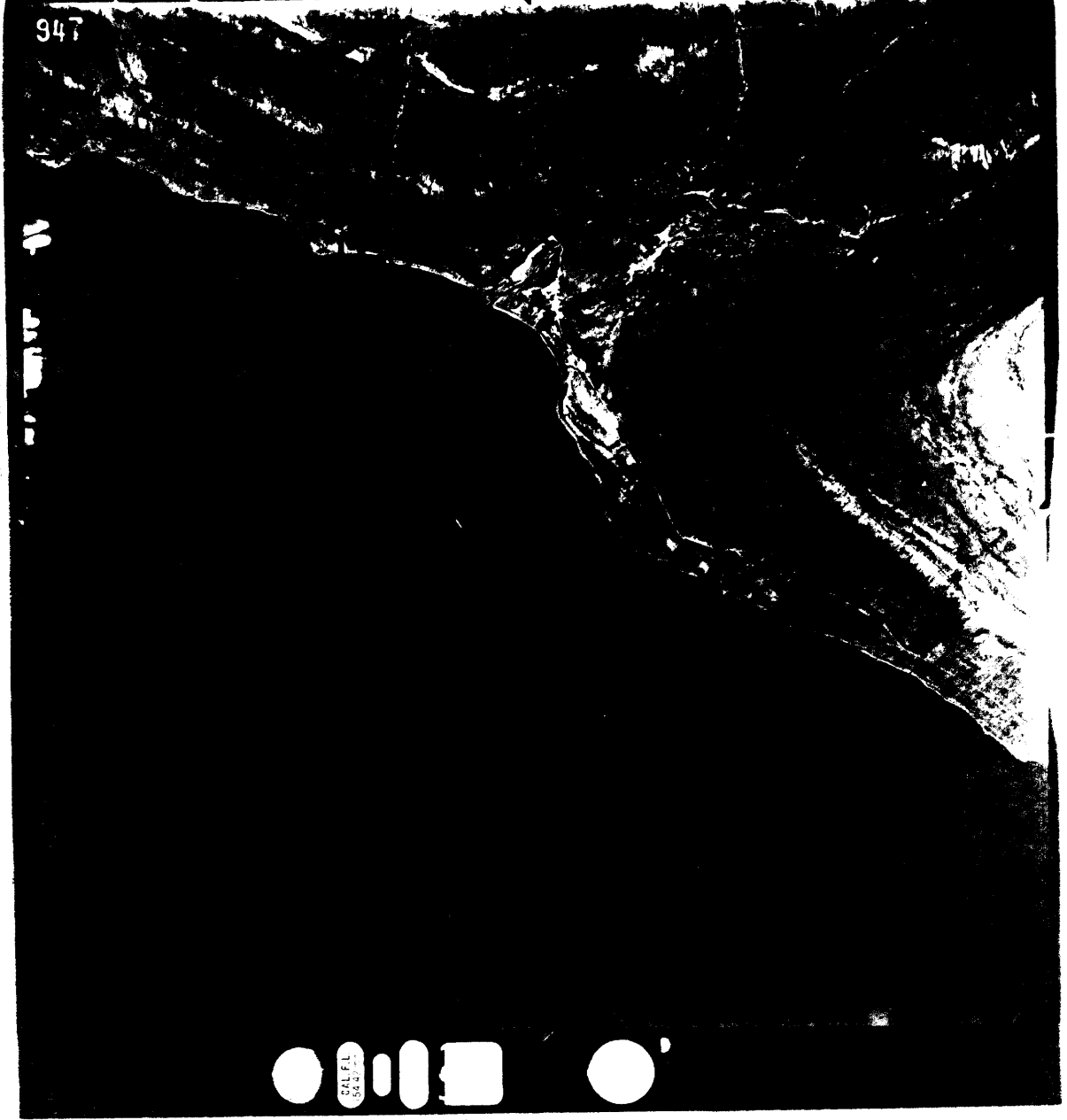
VPP-9  
 □



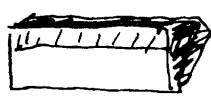


Punktuinn er  
 a slettum  
 lakja-bakka.

947



A jörð við norðausturhorn  
vestara húsins að  
Tyrðilsmyri.

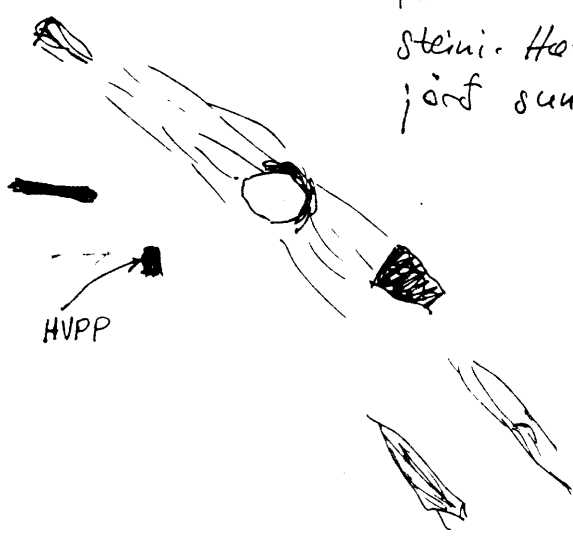


□  
HVPP-0947

971

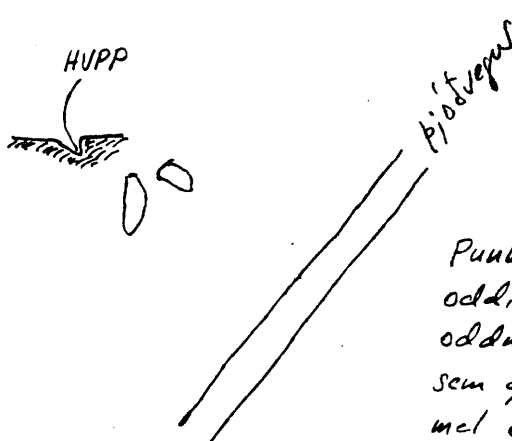
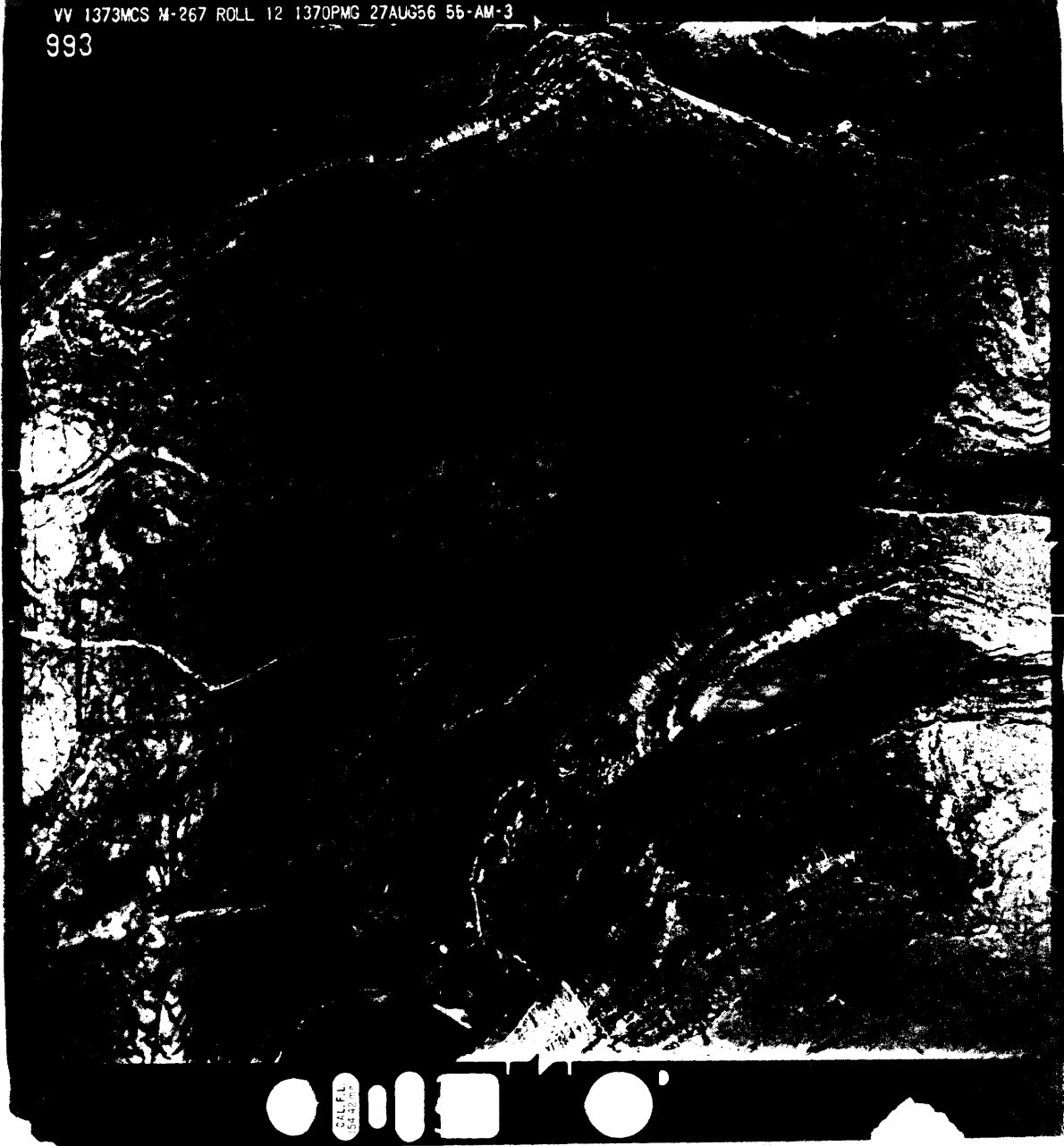


Punkturinn er í stórum  
 steini. Hefur miðstær við  
 jörf sunnan steinsins.



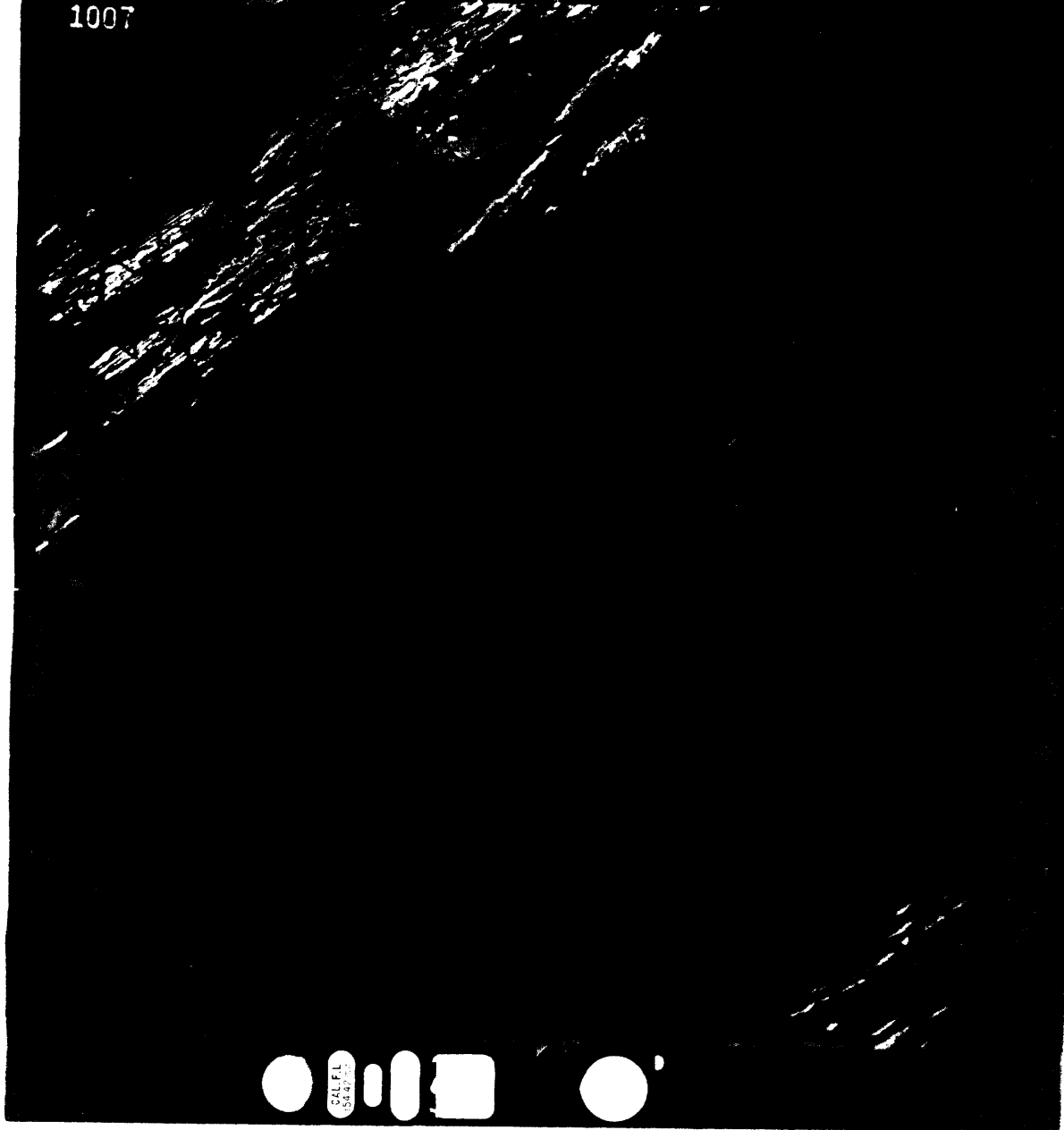
HVPP

□  
 HVPP-971

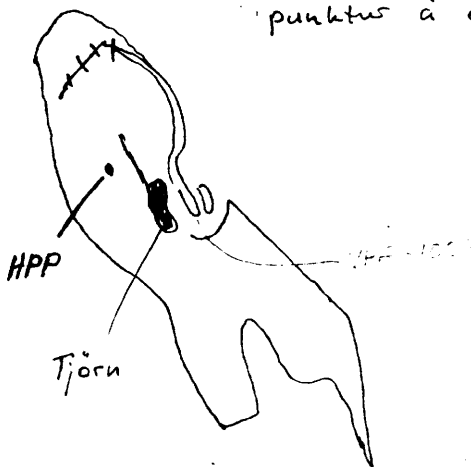


Punkturinn er við  
oddinn á ljóstri  
oddmyndaðri klöpp,  
sem gengur út úr  
mel og er dökk  
grastorta utan í  
honum. Stétt er  
neðan og austan  
klapparoddsins allt  
að 8 m til austurs,  
og miðfast hæð við  
þá stétta.

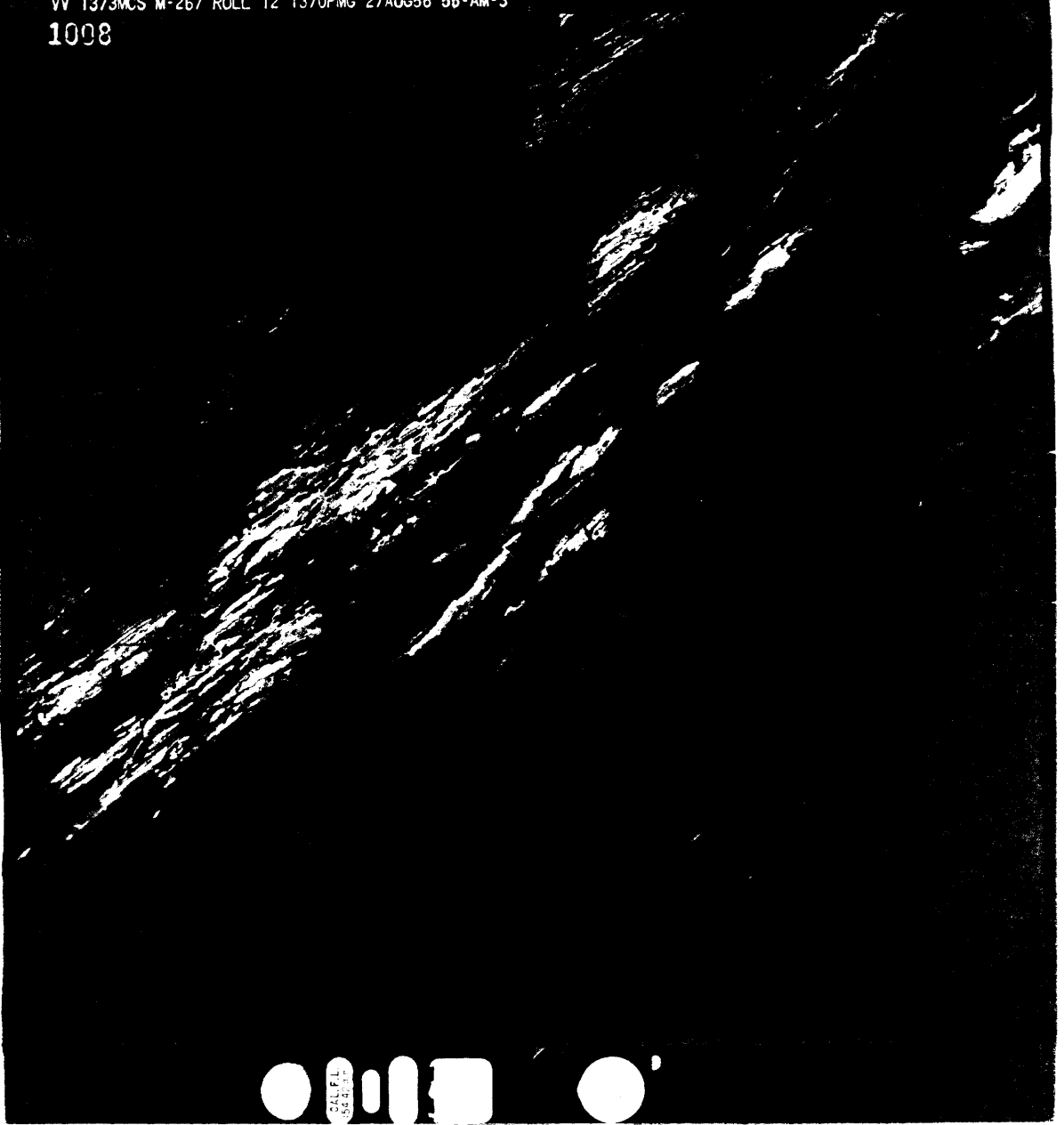
□  
HVPP-0993



HPP er gáthóll, sem er hesti  
punktur á eyggi



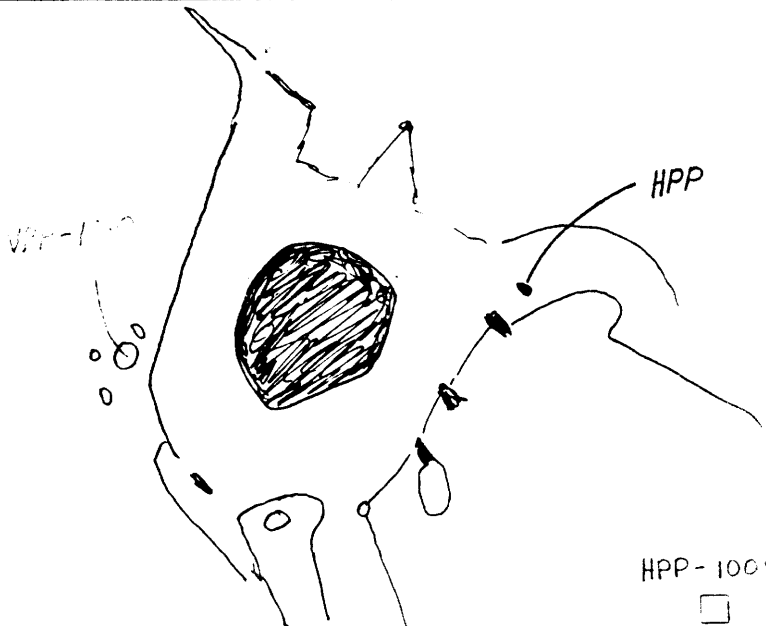
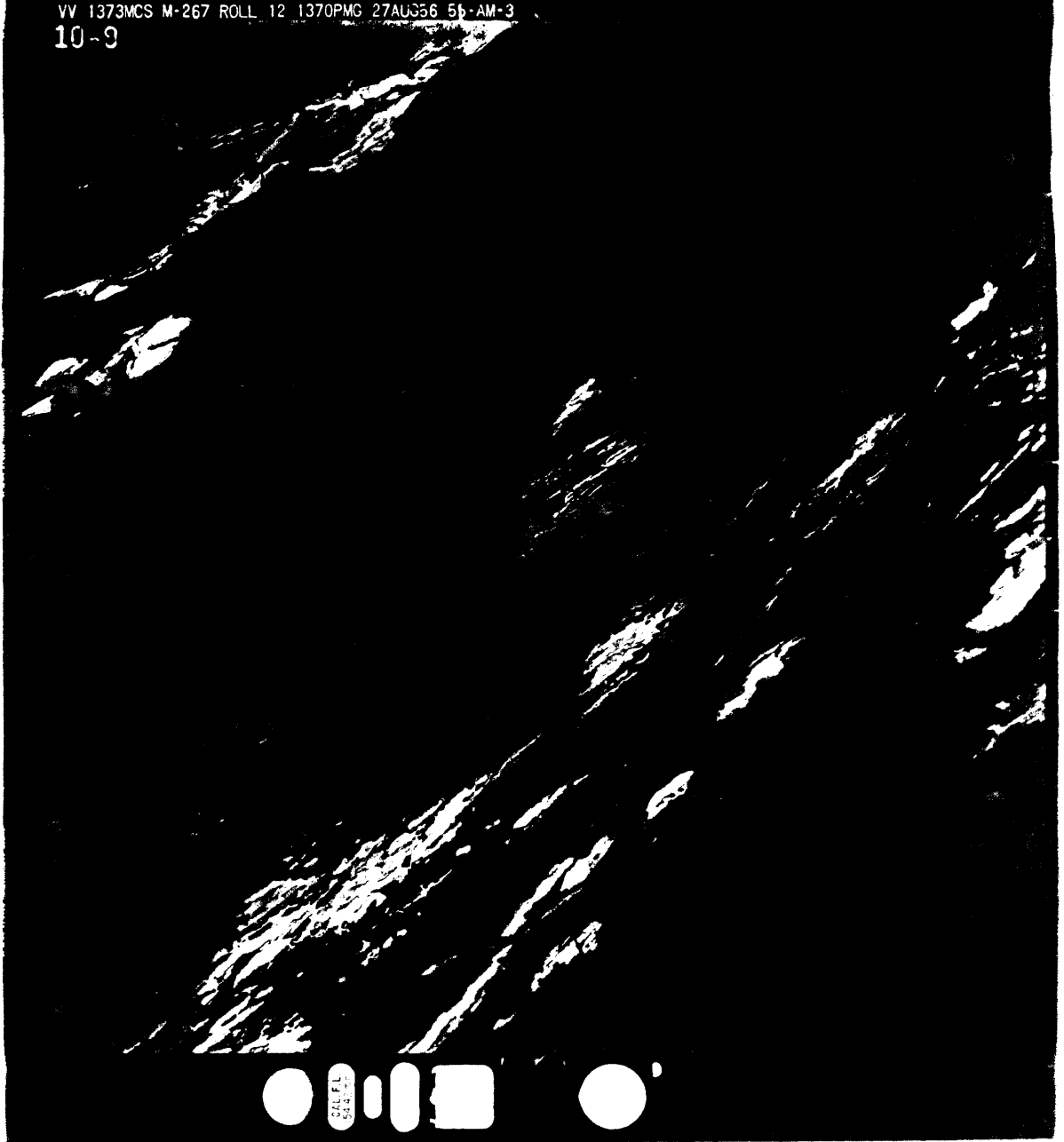
HPP-1007  
□



Sjá lýsingu attan á mynd 1007

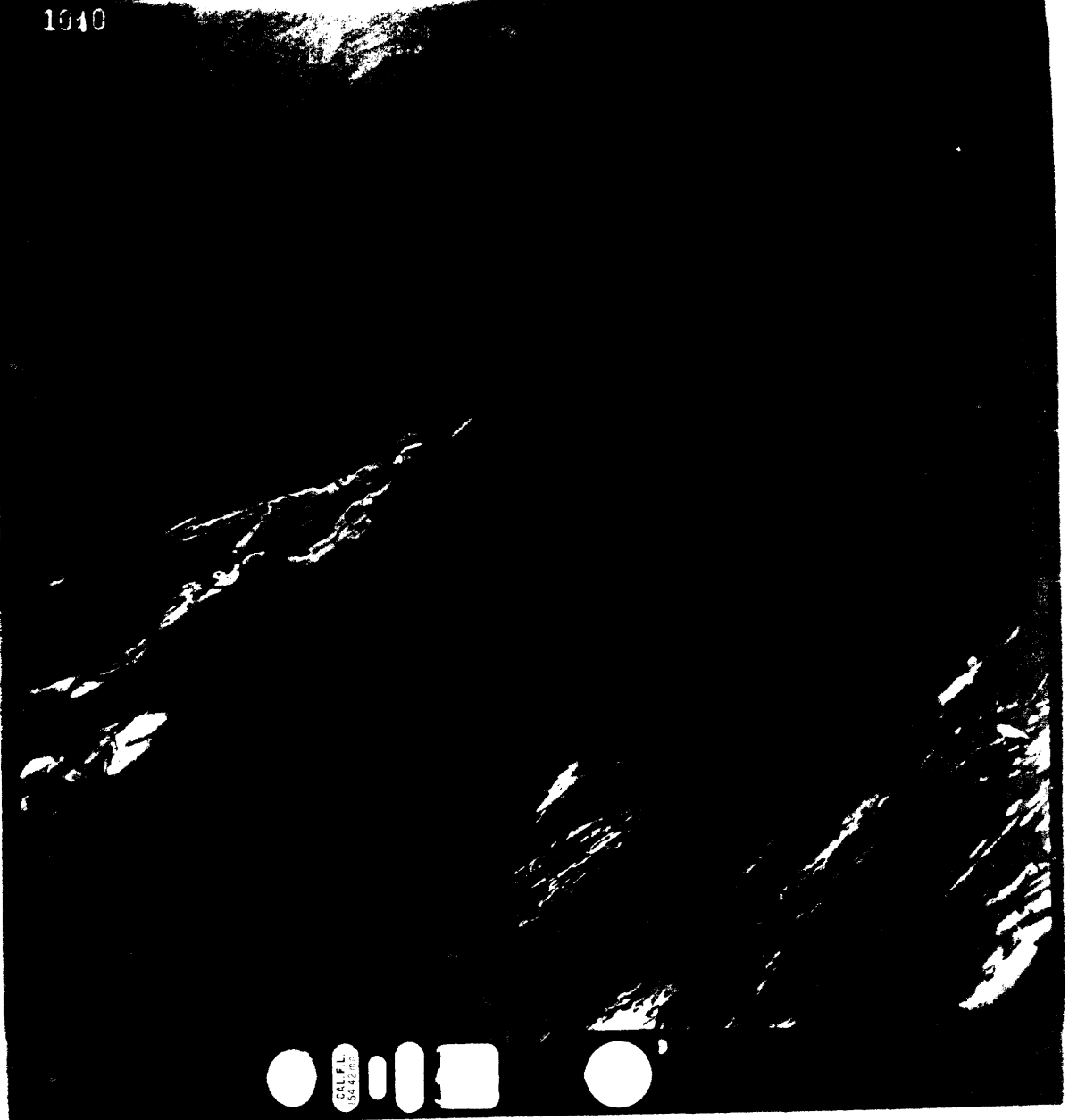
REF-1008





HPP er í klattadranga í fjöru.  
VPP-1010 er kringlulaga klöpp  
í fjöru (við höfðum ekki tíma  
til að mæla hana inn í legu.  
Það var að fallos að!)

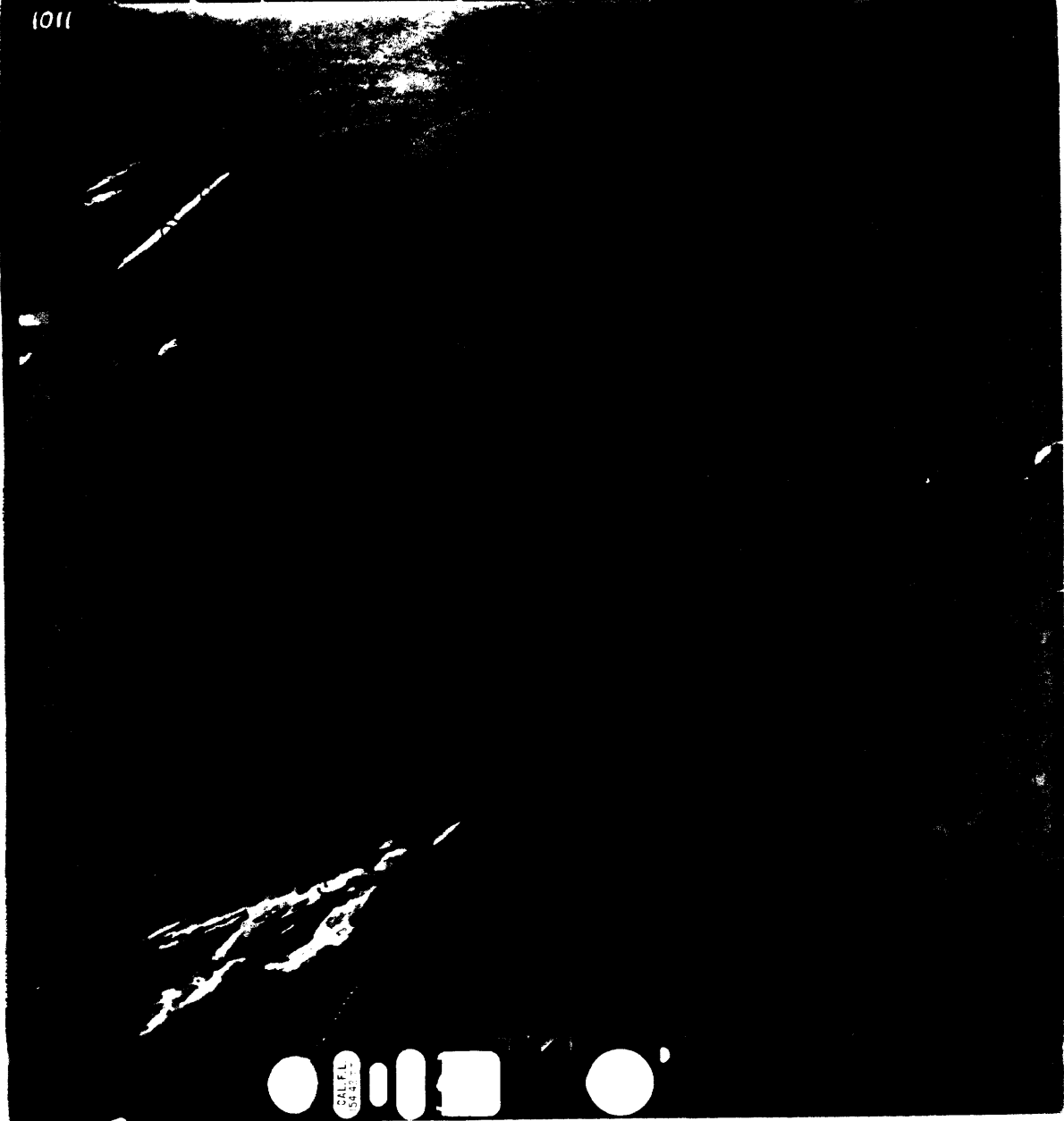
1040



*Sjá lýsingu aftan á mynd 1009*

*V. 1-1-1*

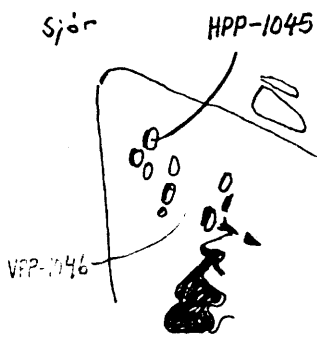
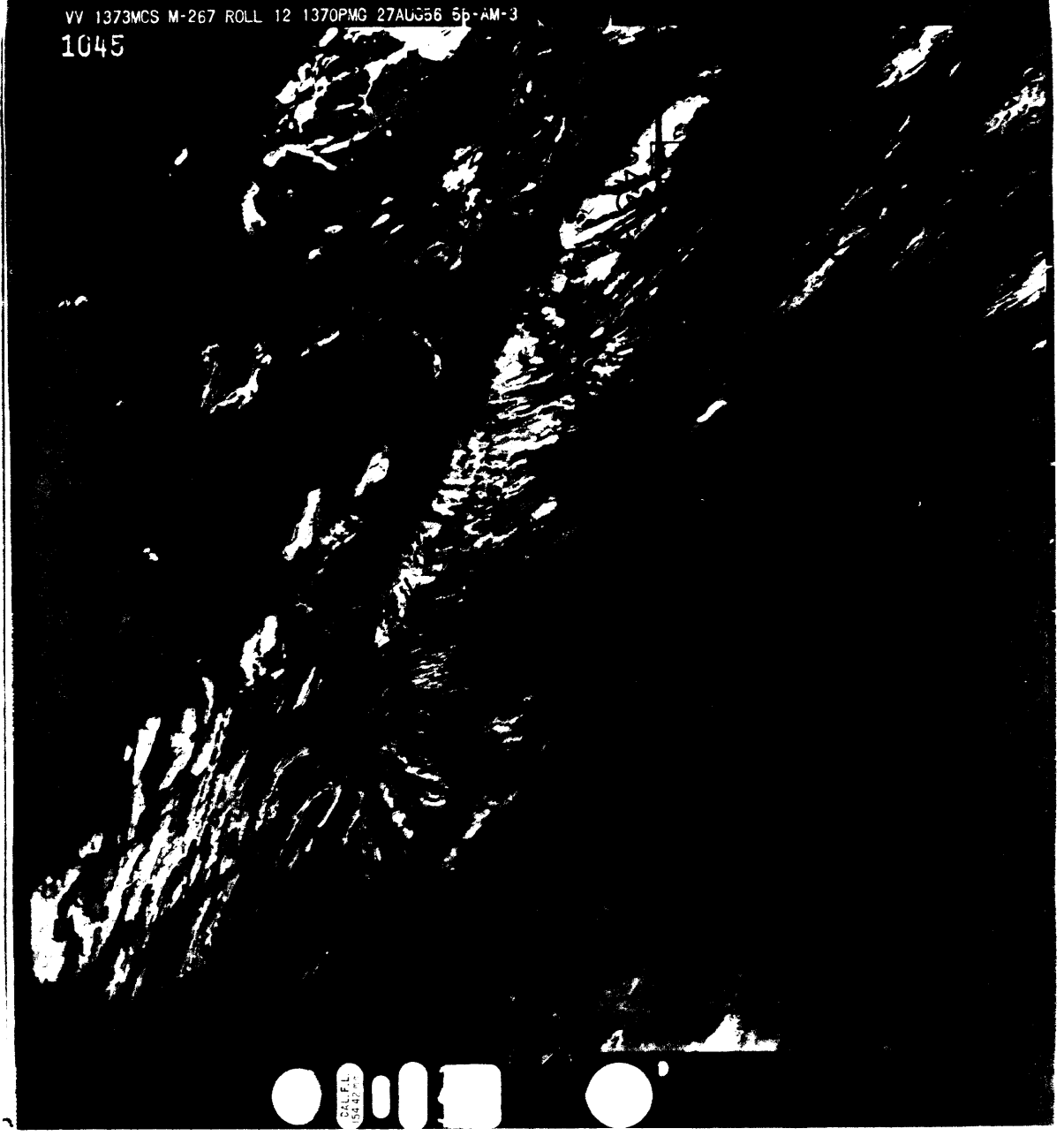
1011



HVPP

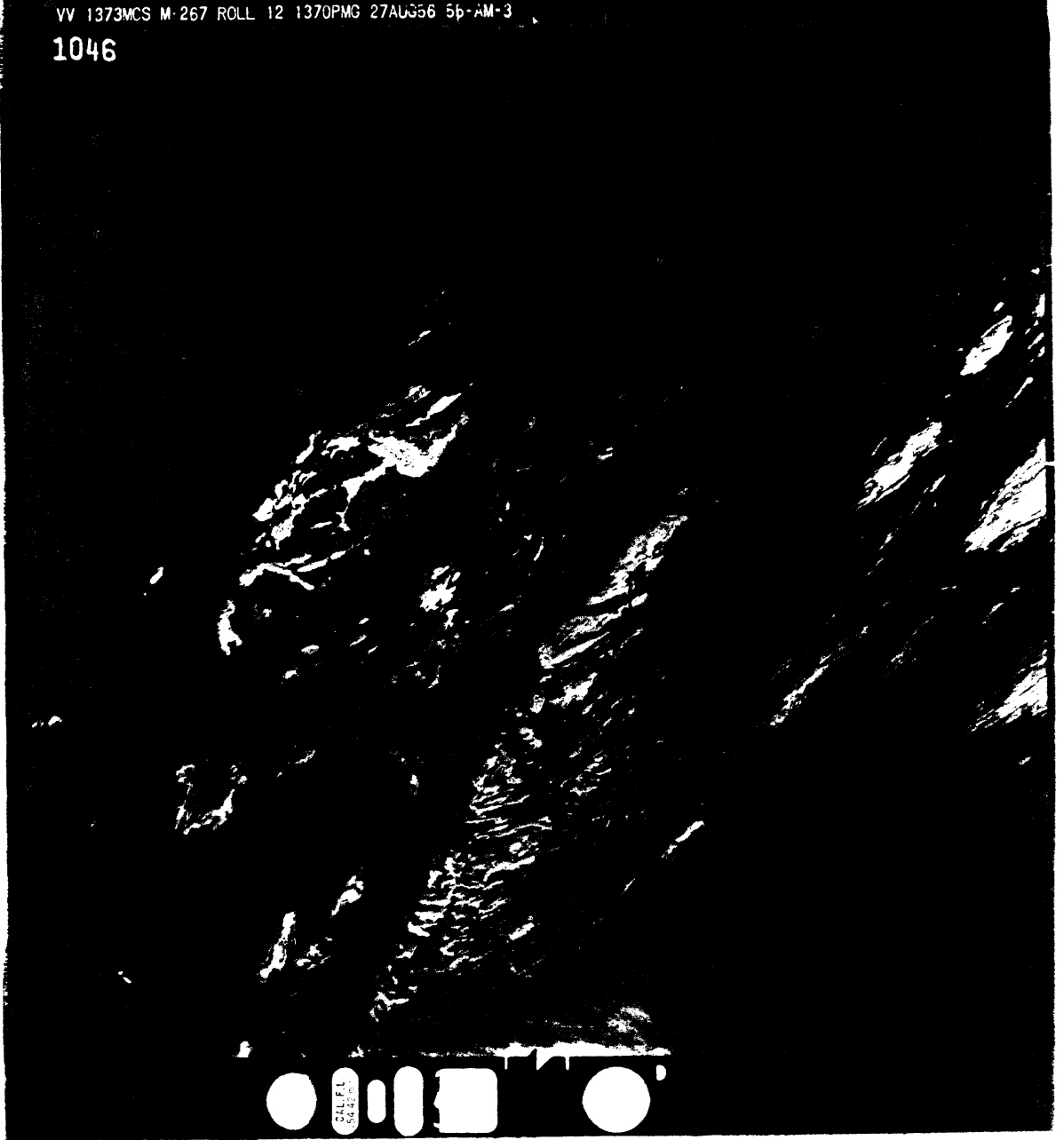
HVPP-1011





□  
HPP-1045

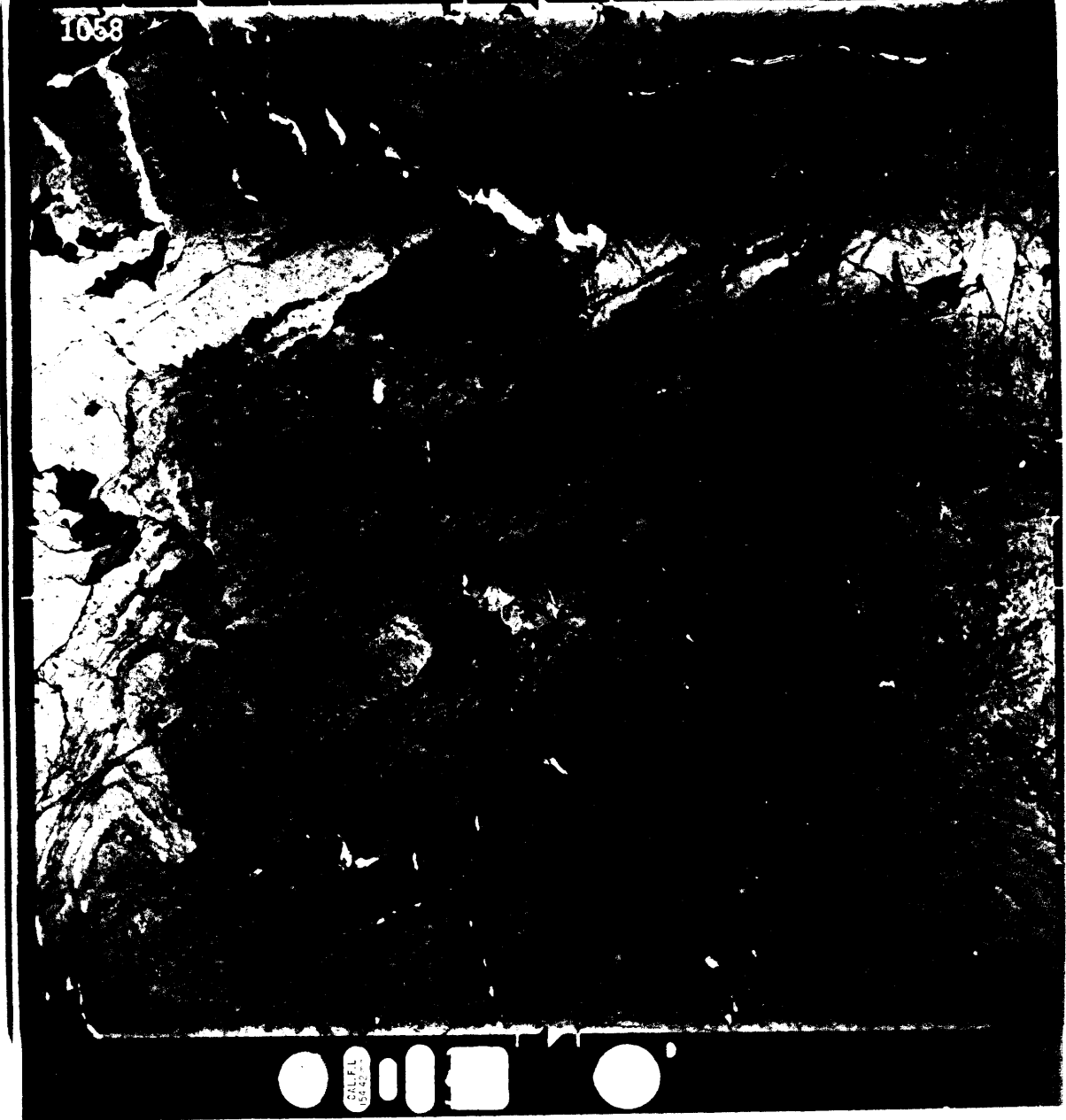
1046



VPP-1046

*Sjá lýsingu áttaná mynd 1045*

1068

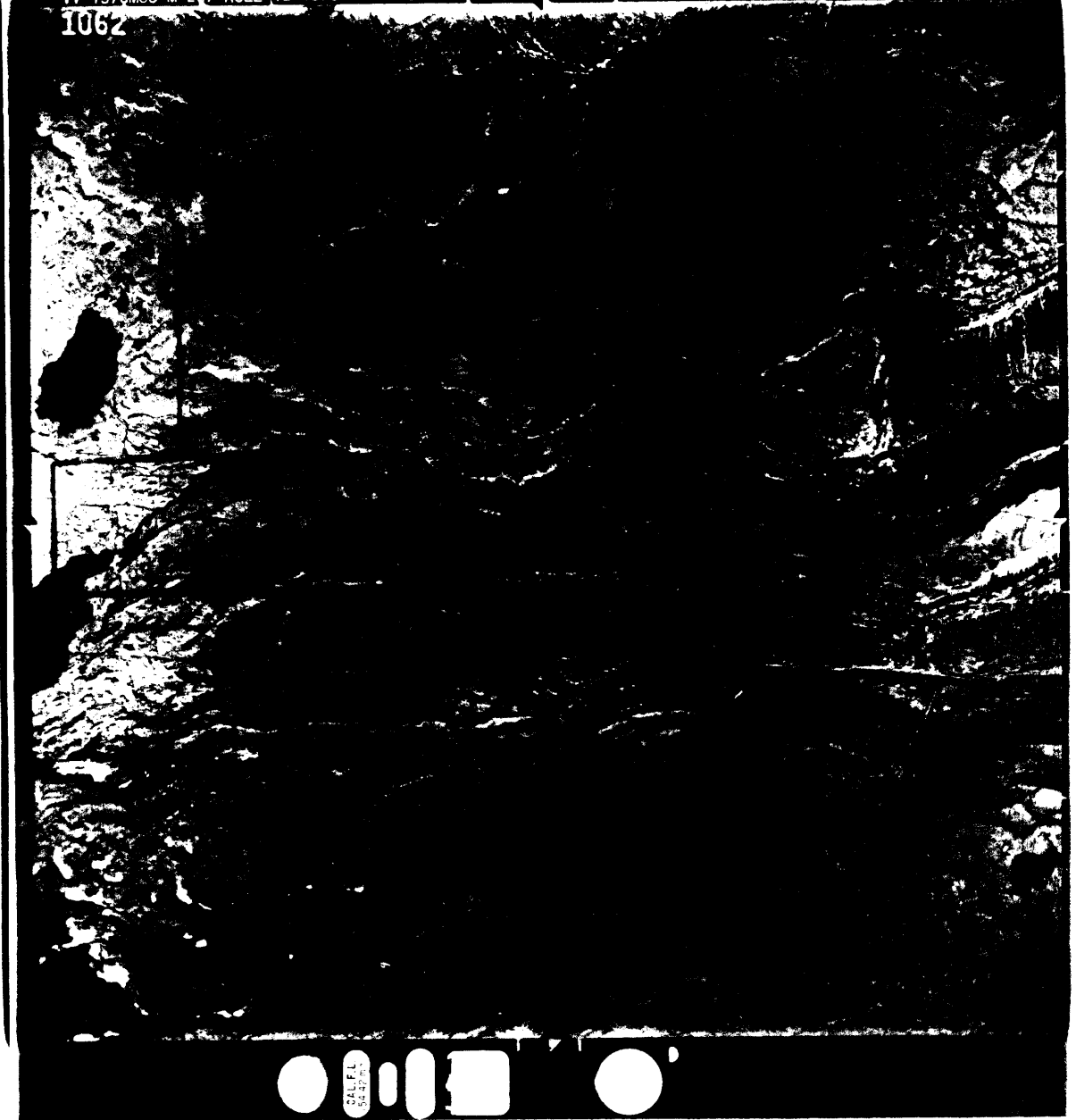


- VPP

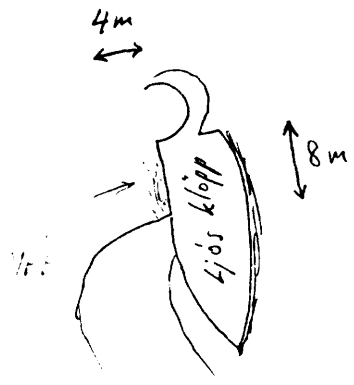
Punkturinn er í  
ljósum melflekk,  
sem er í laugvatni  
NV til SA og er  
NV endinn stórri  
um sig og  
slettur.

11-1-59

1062



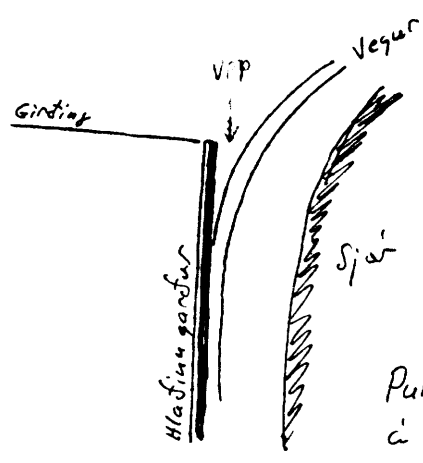
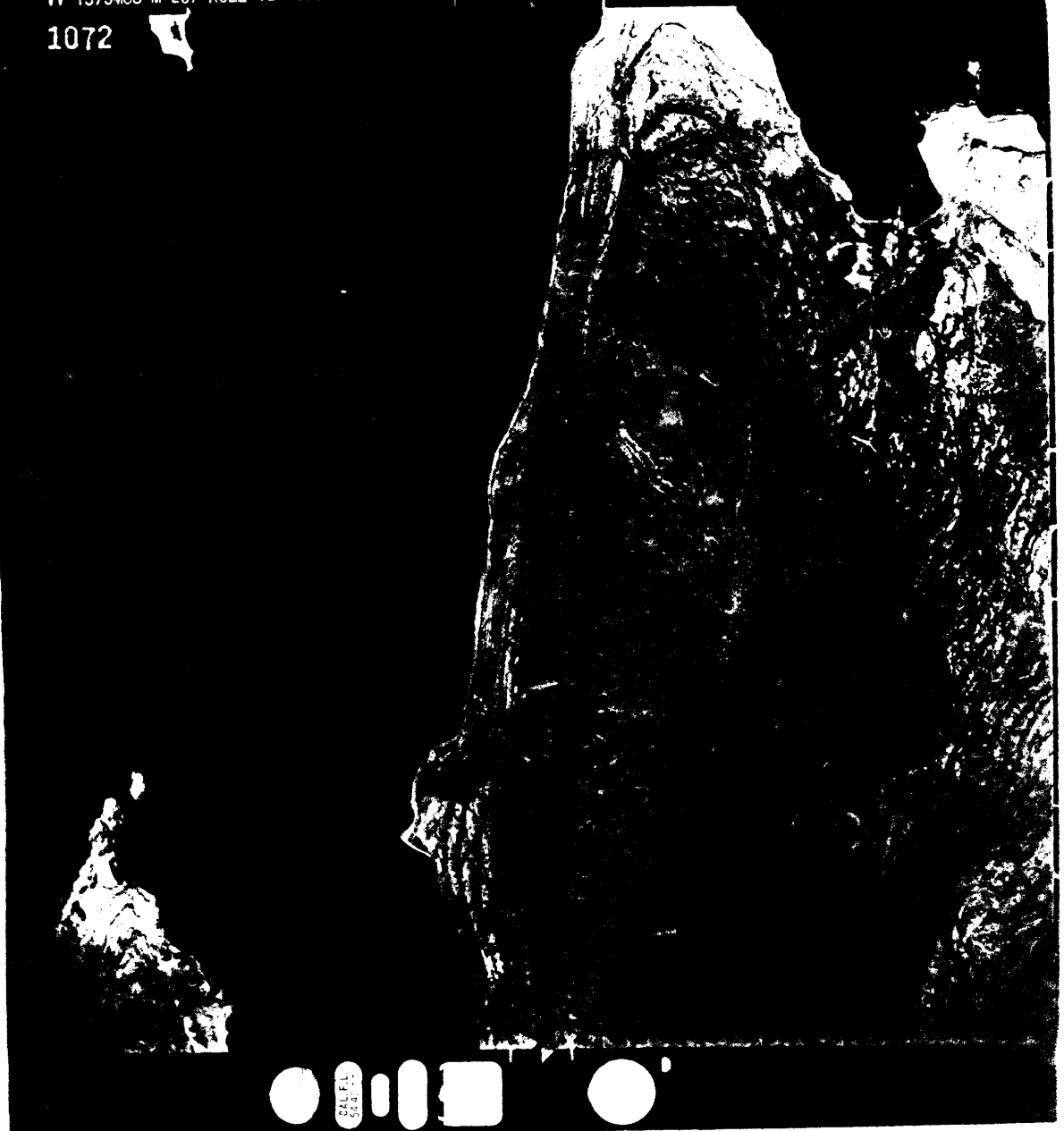
LI  
117-1000



Þankstærinn er 4 m  
 sunnan við ljósan  
 ávalan klapporhrygg  
 fyrir miðjum 8 m  
 löngum beinum kofla  
 eins og myndin sýndir.

ljós  
klöpp

1072

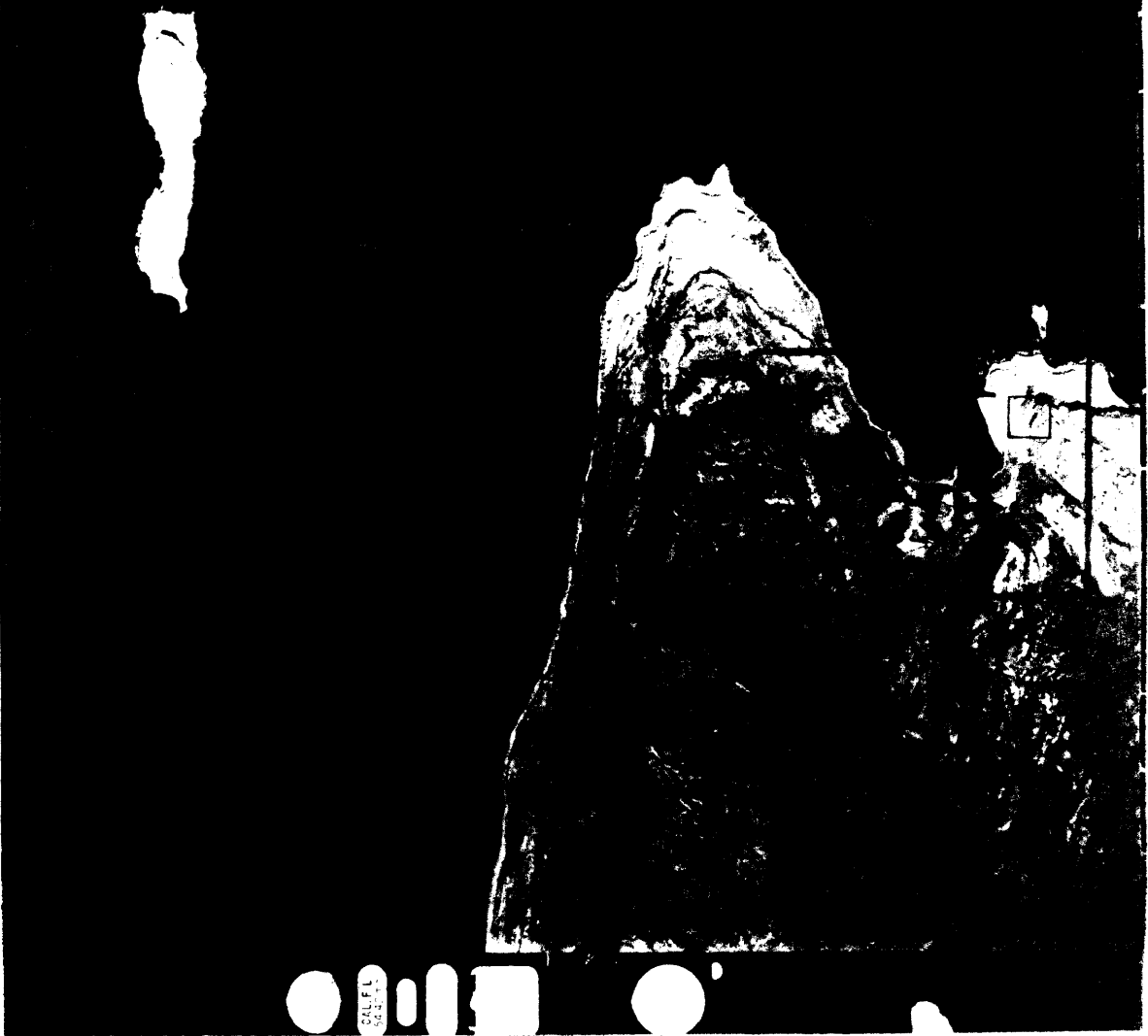


Punkturinn er mitt  
 á milli vesturenda  
 grjótagarðs og vegar  
 í framlenjuju  
 girdingar.

V.P. 107.



1073

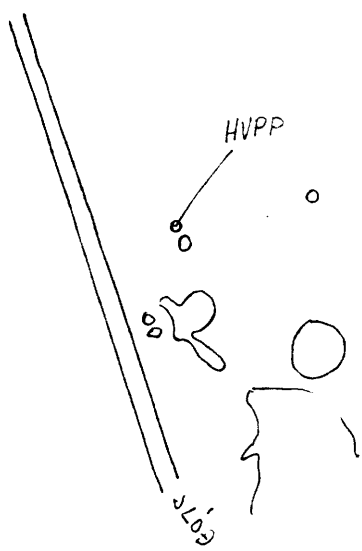
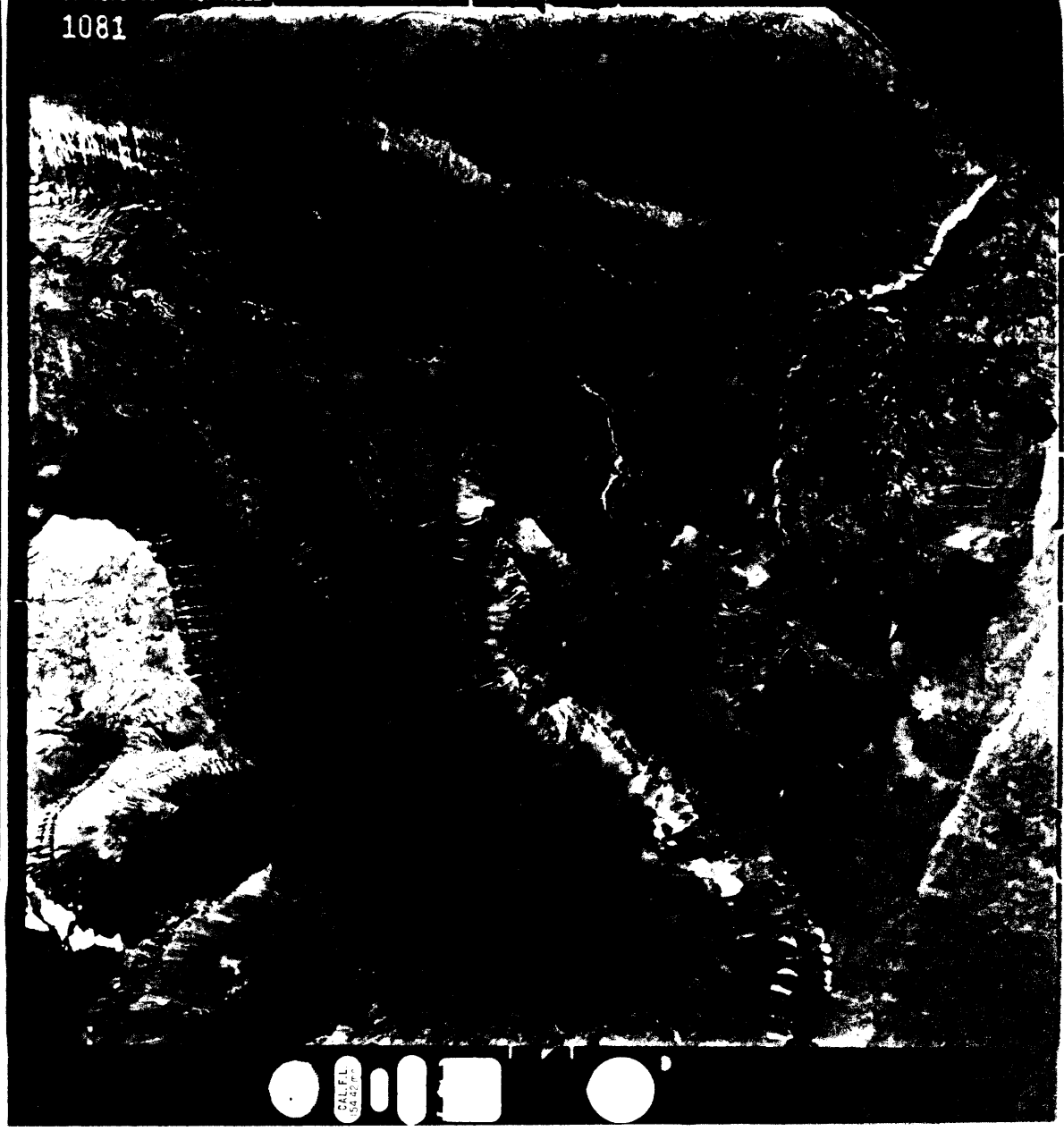


Punktuini er í  
 miðjum lögum  
 dökkum steini

HPP

□  
 HPP-1073

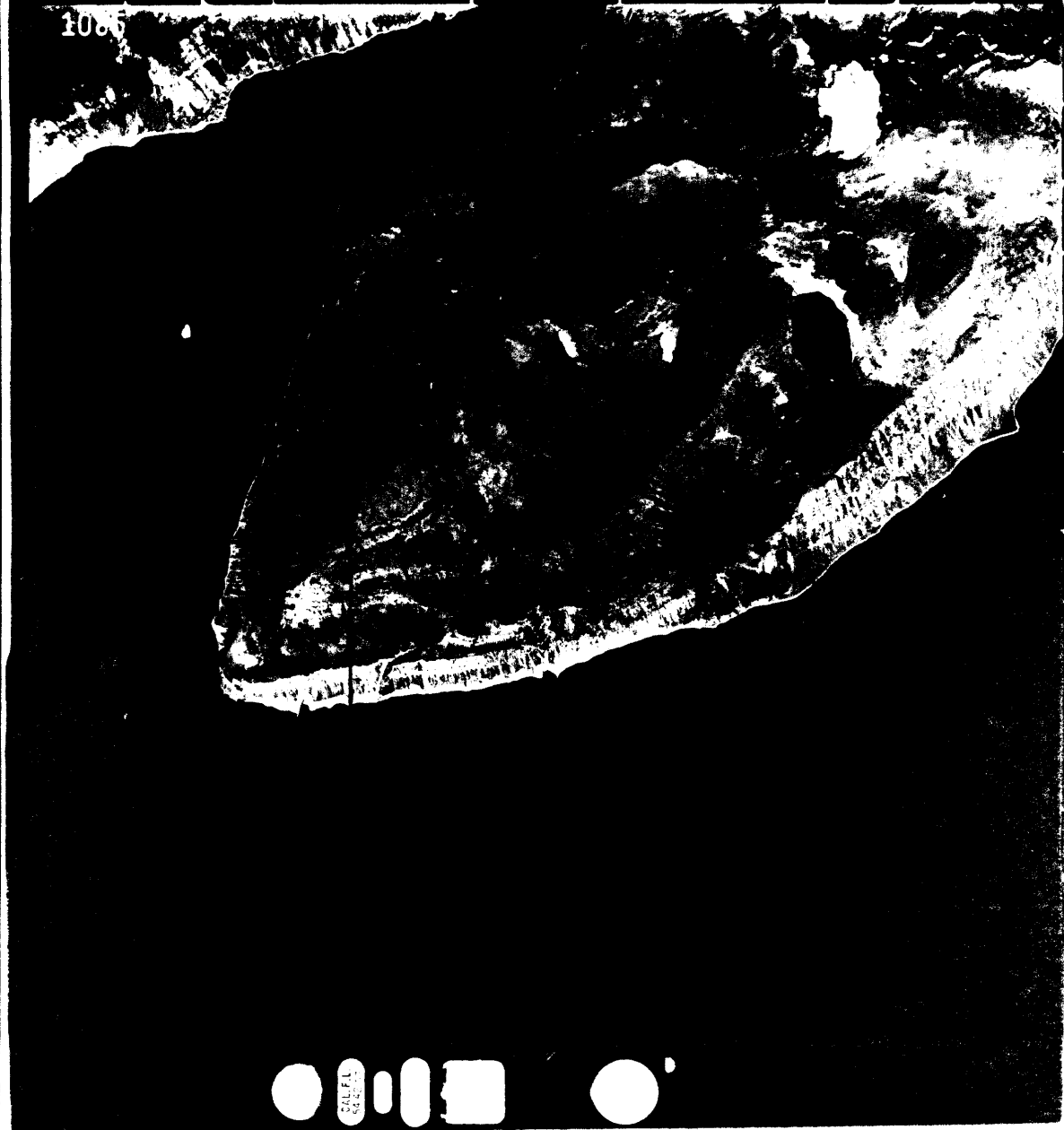
1081



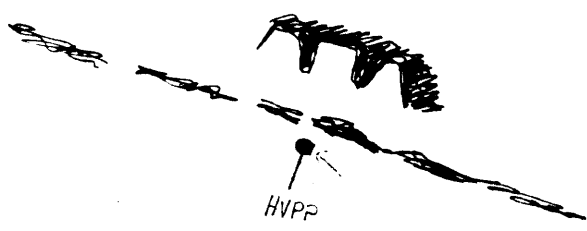
Punkturinn er  
 í ljósum depli  
 þeim vestari  
 at tveimur.

HVPP-1081

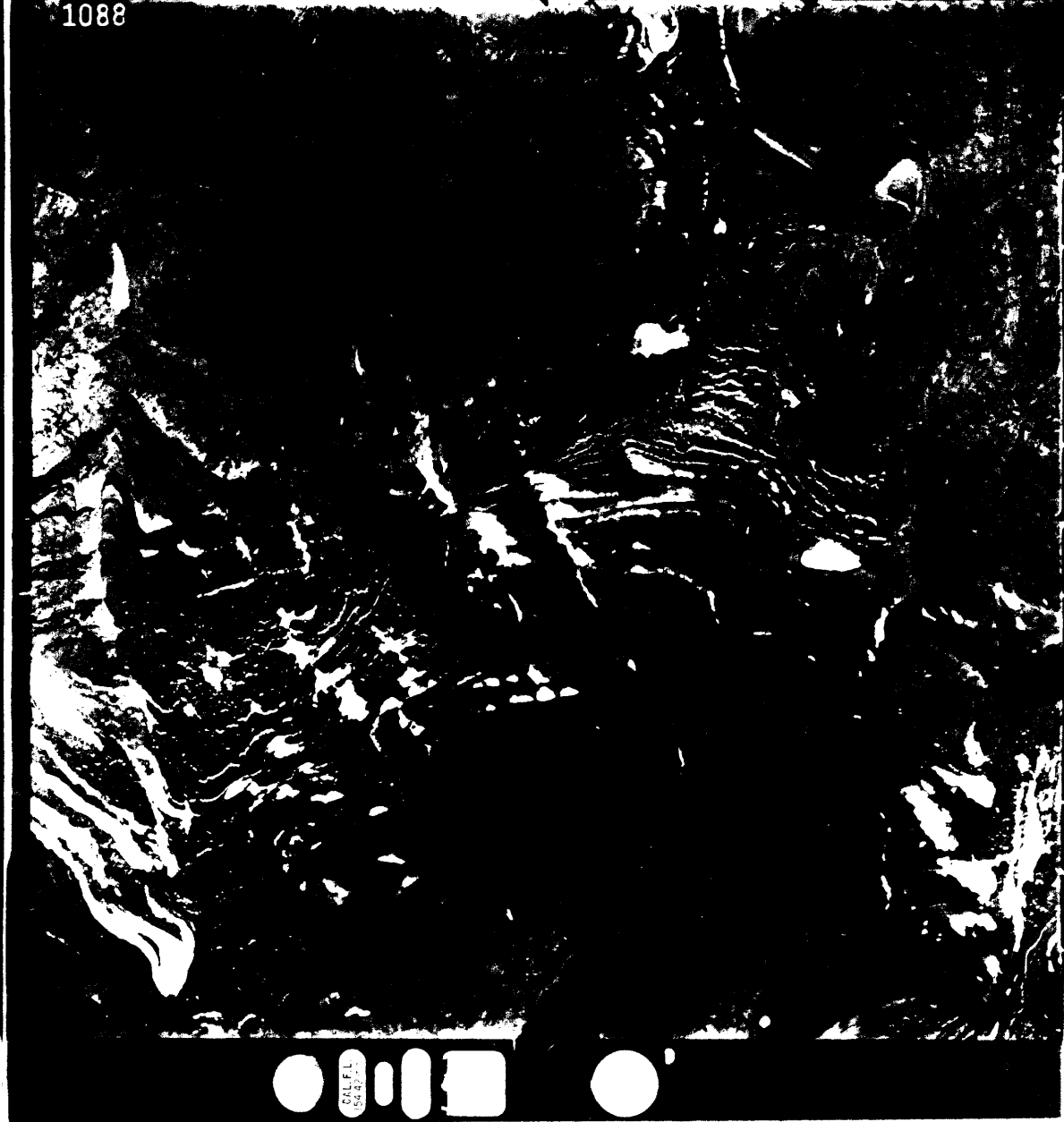
1085



HVPP-1085



Punkturinn er varða á brúnn fjallsins.  
 Hef mífast við jörð uorðan vörðunna.

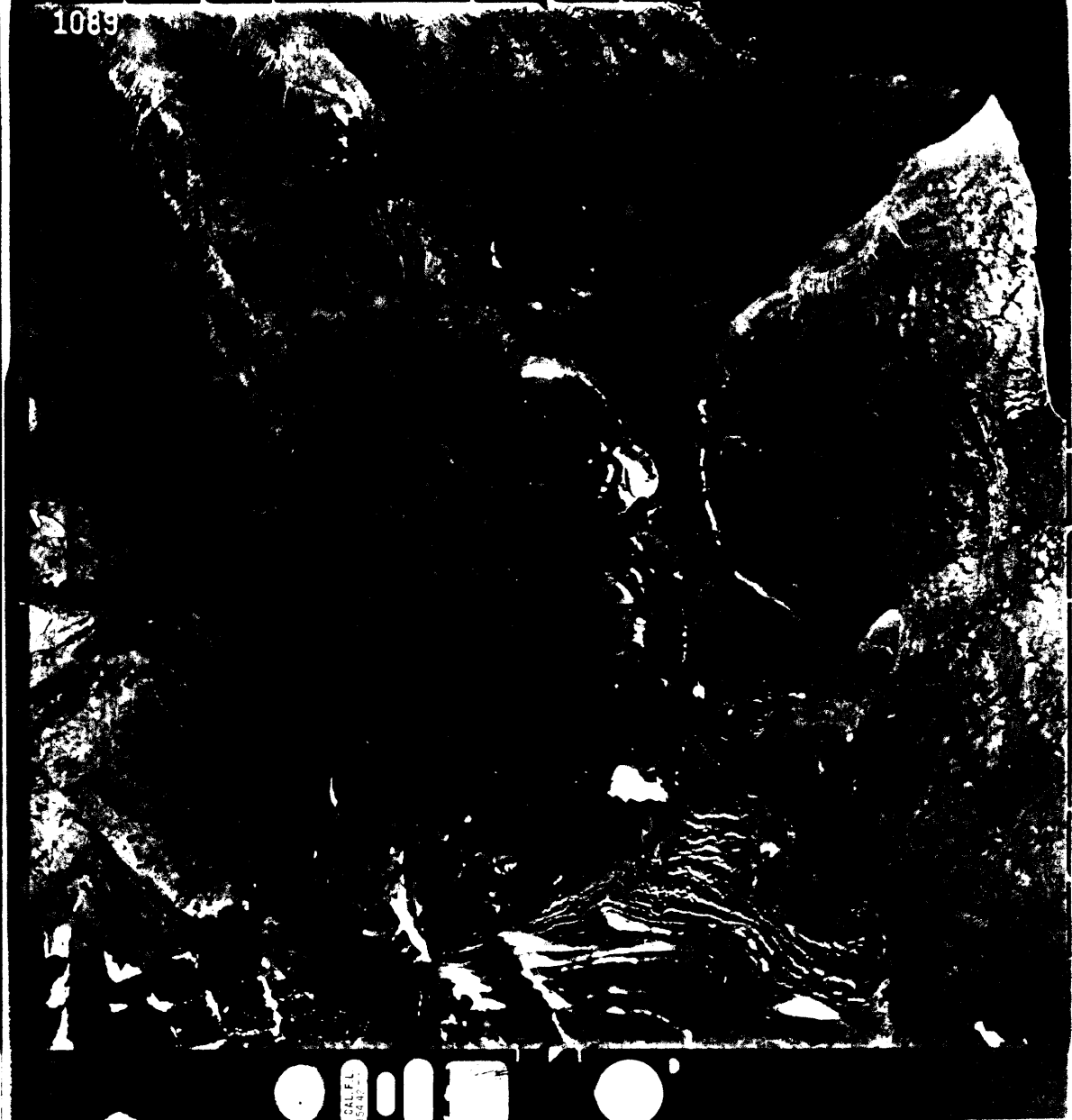


VPP-1088

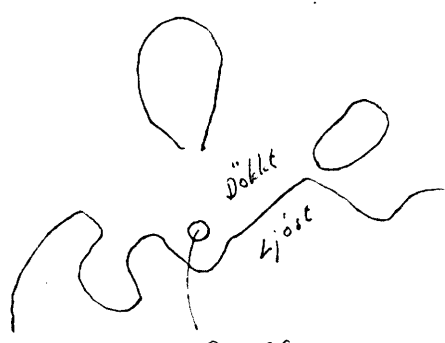


Punkurinn er í  
 miðjum hringlaga  
 hölna við öræsa.  
 Hölinn er allur  
 jafnhár.

1089



HPP-1089



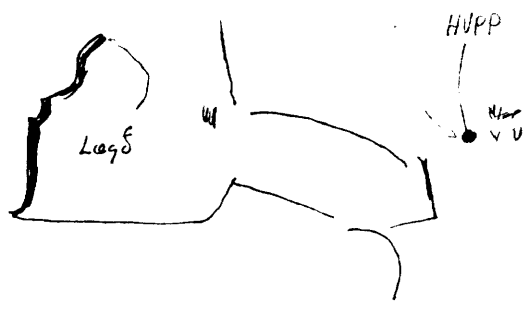
HPP-1089

Punkturinn er í stórum steini

1105



HVPP-1105



Punktionun er í steini.  
 Hæf miðst við jörf sunnan steinsins



VPP-1128



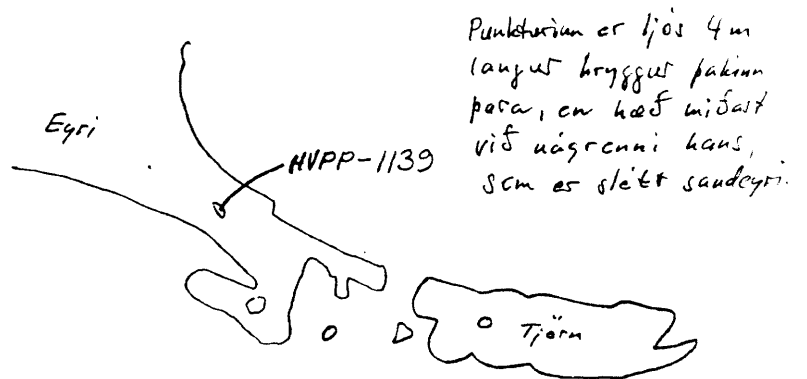
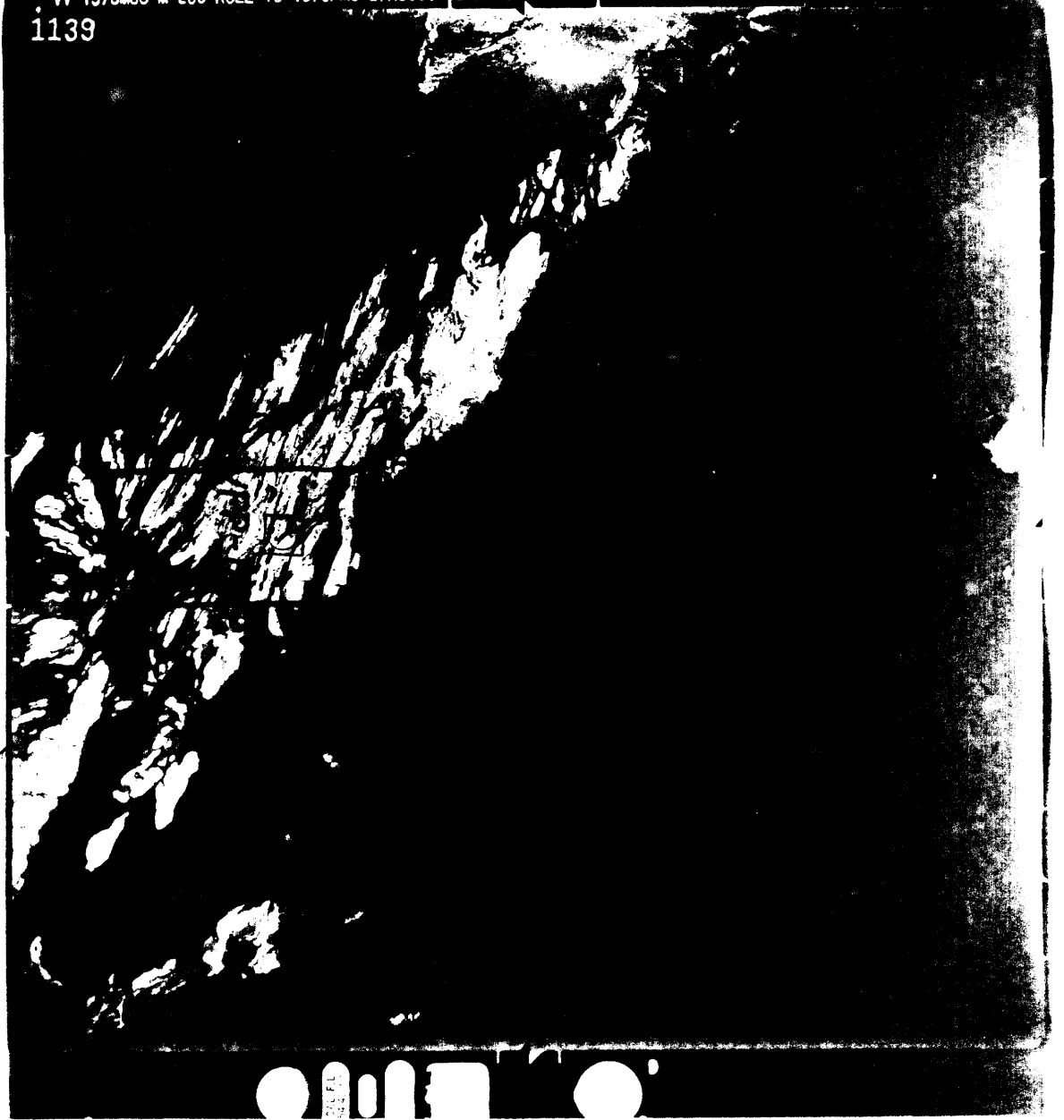
1131



Punkturinn er í dökkum  
hringlaga bletti (tortu),  
og er slett vestan  
hans en brekka austan.



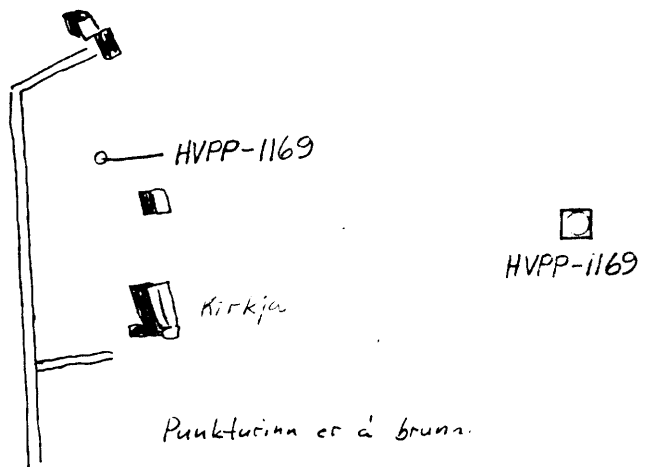
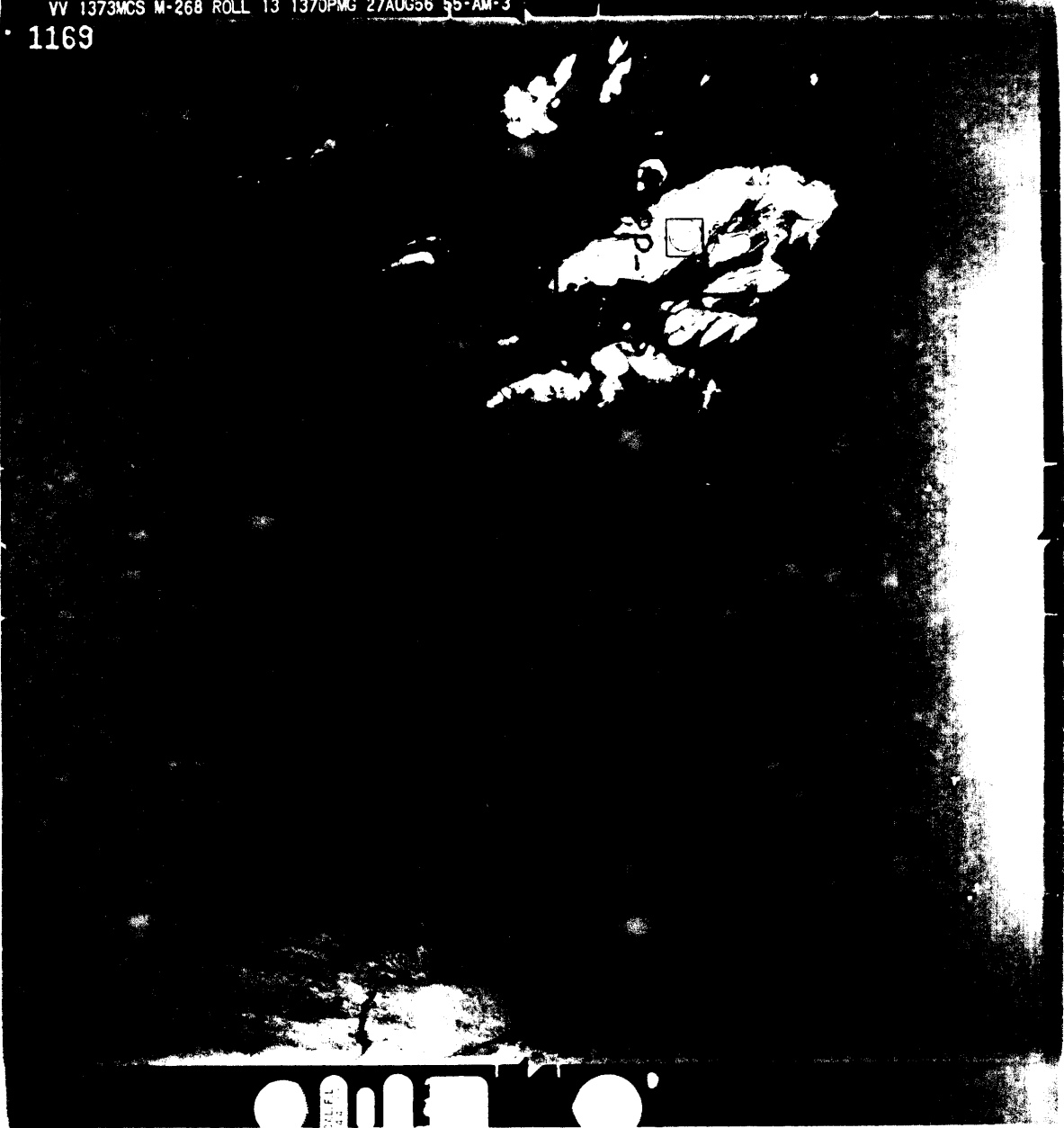




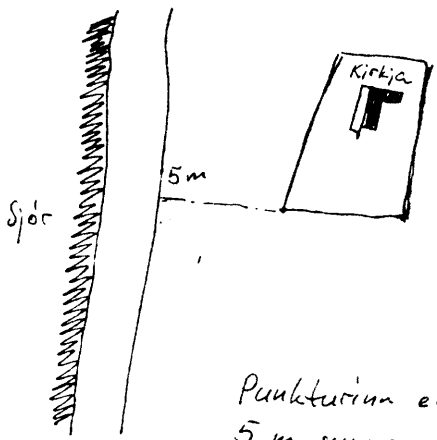
Punkturinn er ljós 4m  
langur hryggur þakinn  
þó, en hæð miðast  
við nágrenni hans,  
sem er slétt sandeyri.

  
HVPP-1139

1169



1196



Punkturinn er á tölunni  
 5 m sunnan bakka-  
 brúna þar sem hálka-  
 niður að sjó, og í  
 framlenjingu austurhlíðar-  
 girdingar kirkjunnar.

119



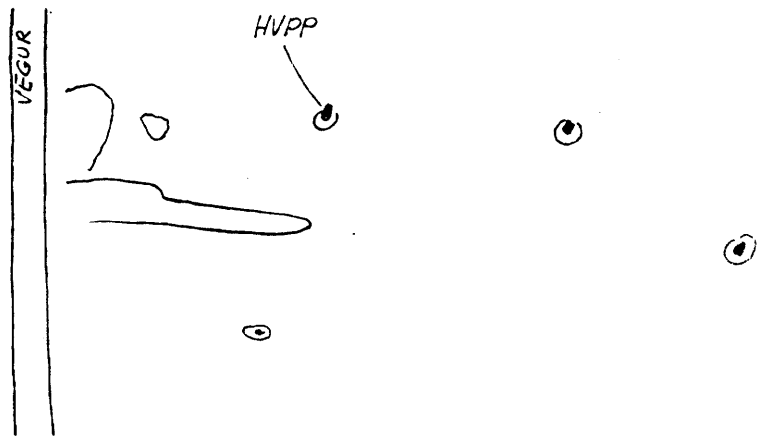
○ ○  
 ○ ○ HPP



Punklucinn er  
 í minni steini  
 at treimar  
 og er sá stóri  
 greinilega horri.

□  
 HPP-1197

1219



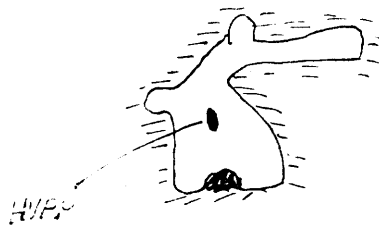
HVPP er í miðri holu, sem sést  
 sem dökkur punktur á myndinni,  
 en uppgrötturinn aðallega austan  
 rið - er ljós. Hæð miðast við  
 jörð vestan holunnar.

HVPP-1219



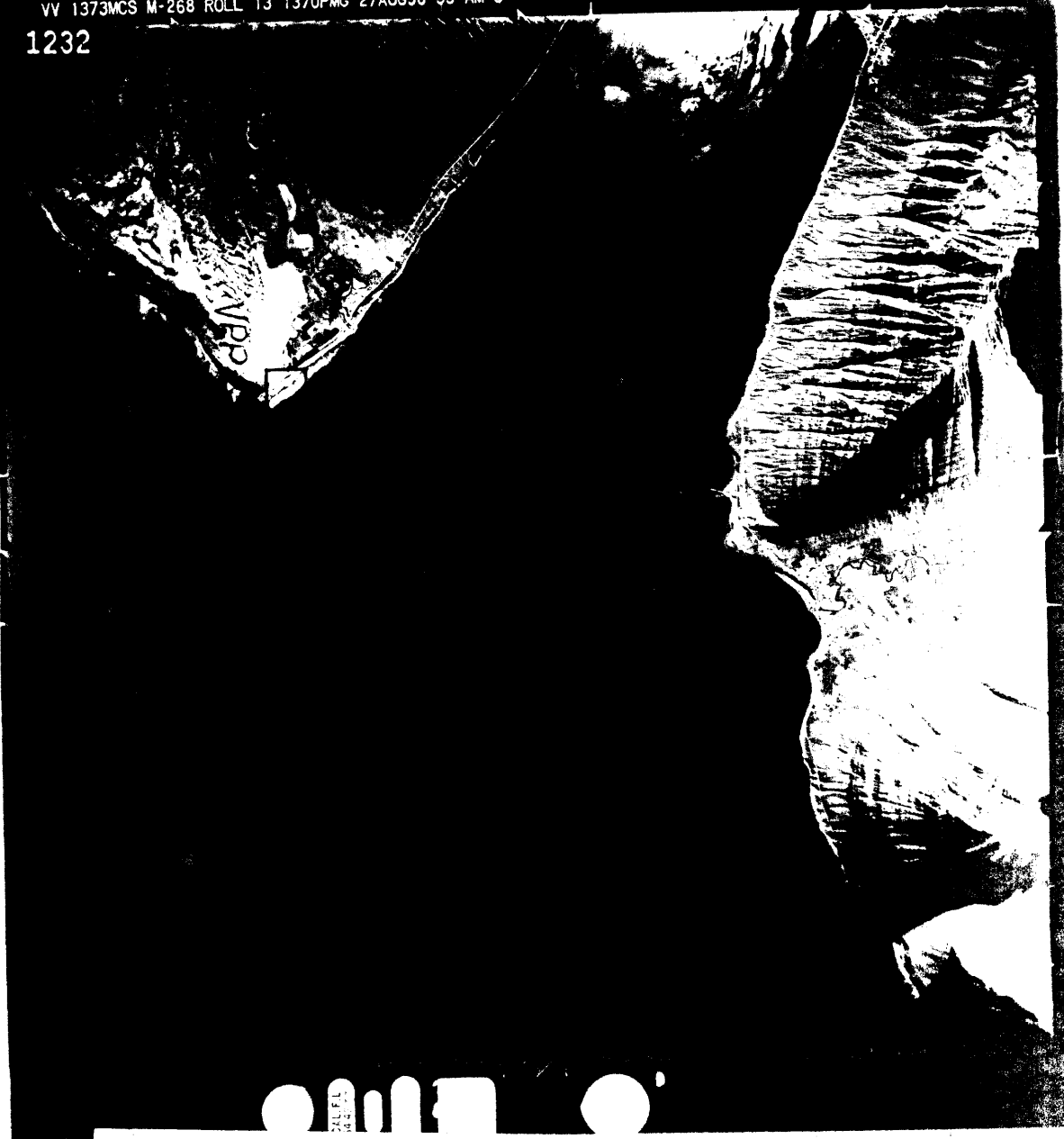


HVPP-1223



Punkturinn er svolitil grastorta í miðjum  
slöttum sérkennilega löguðum mel.

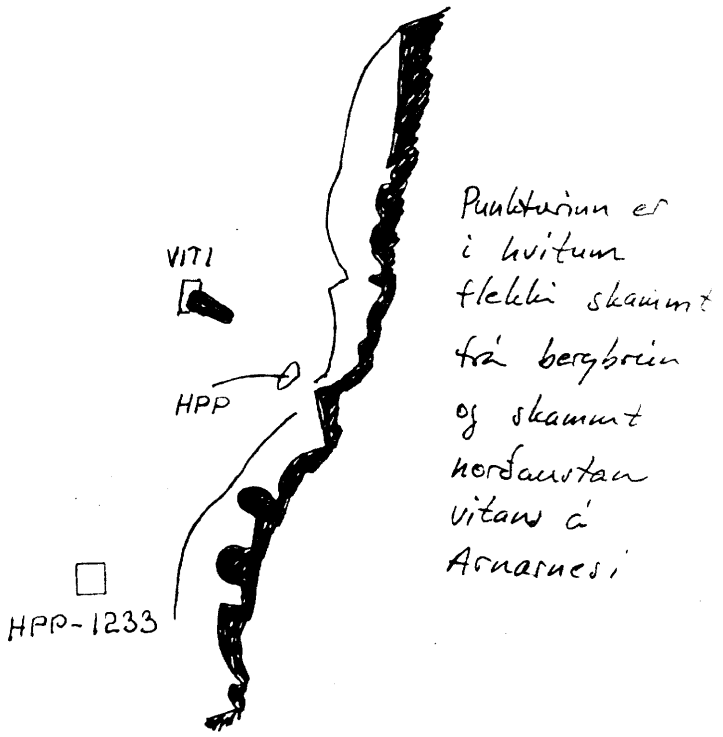
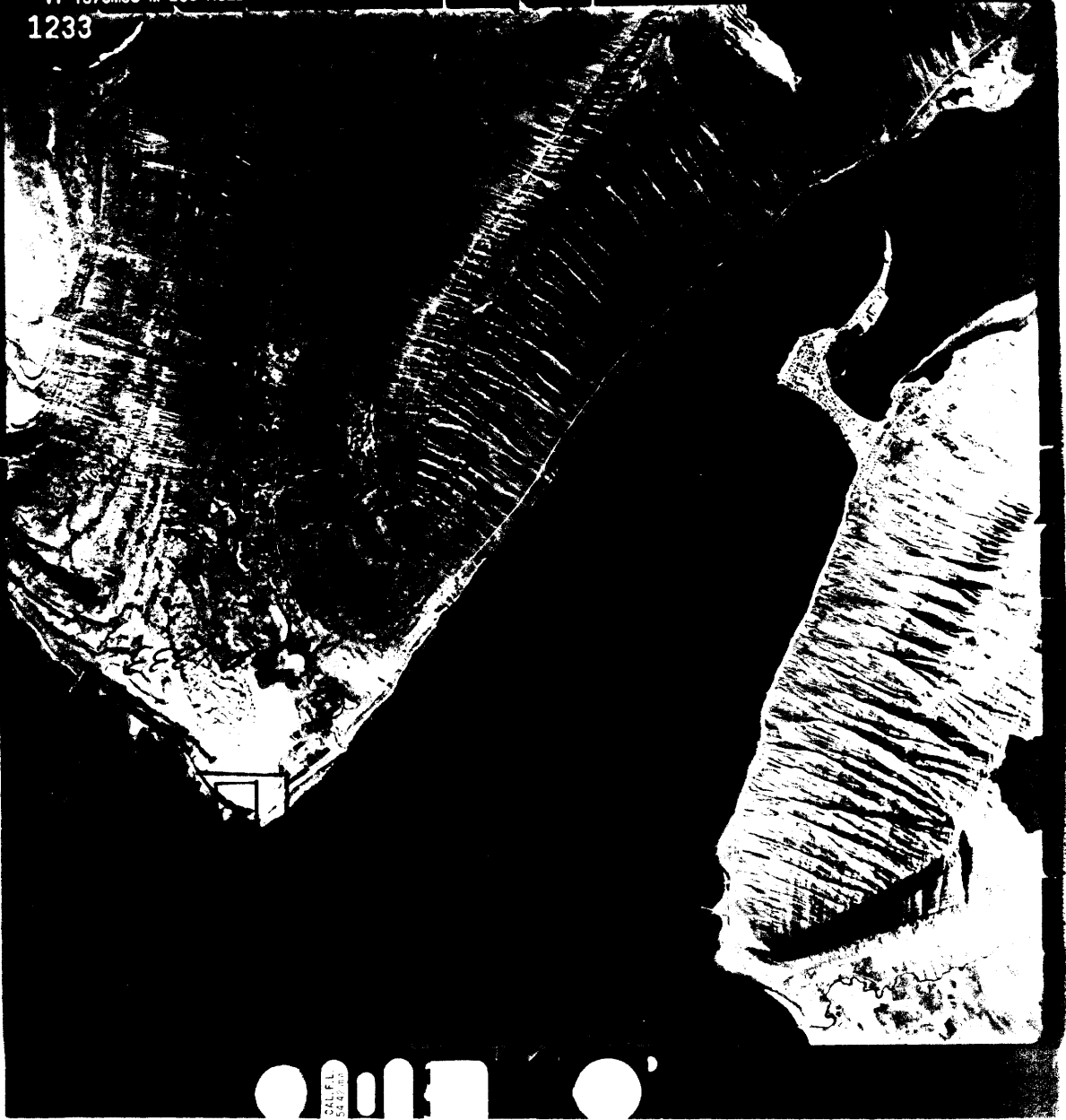
1232



Punkturinn er mitt á milli tveggja stórra steina í sléttri fjöru.

□  
VFP-1232

1233

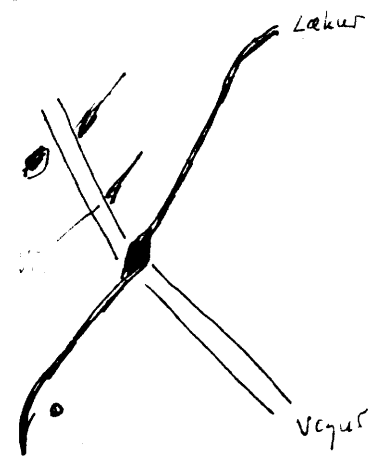




1238



Punkturium er  
 a gömlem  
 vepi skamut  
 subvestan lekiar.



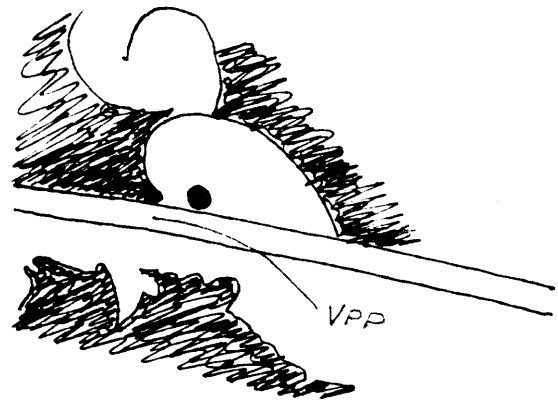
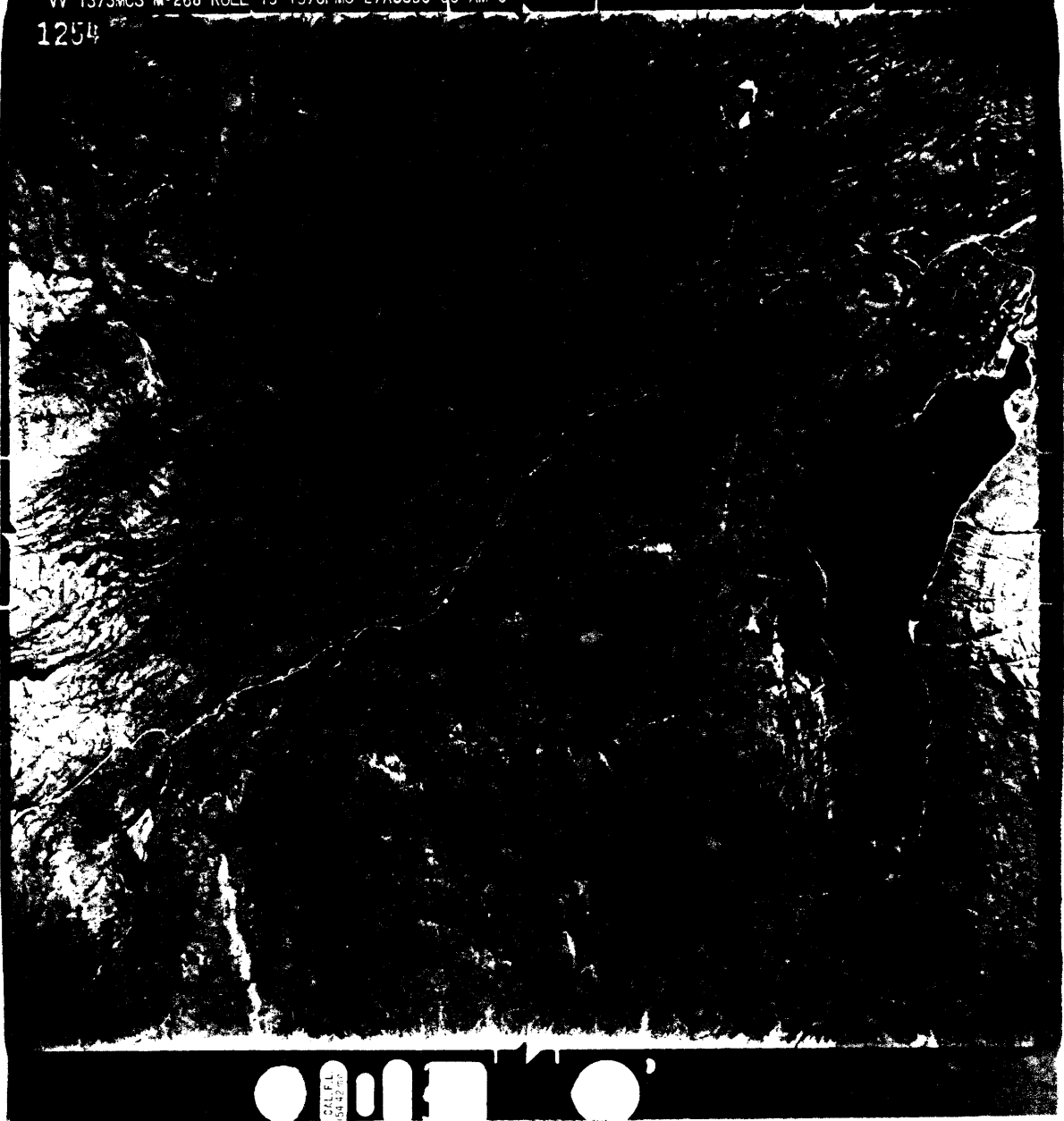
1248



Pankturium er  
 i lvoos, sem  
 er sumilega  
 slétt i botni.

VATU 1248

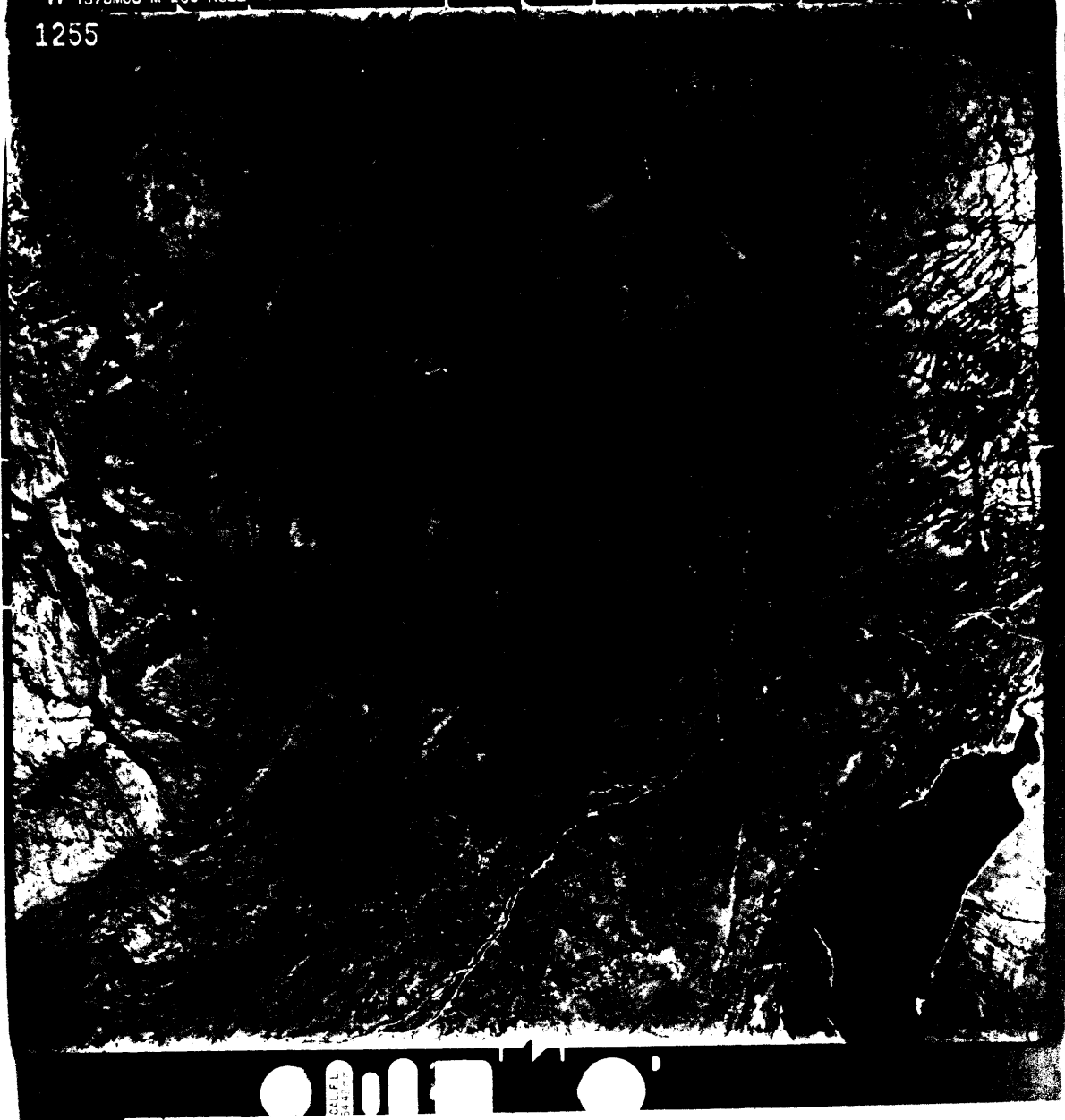




VPP-1254

Punktorium er á vegi mots við  
norðurenda gróður í vegkanti  
vestan megin.

1255



HPP

HPP-1255

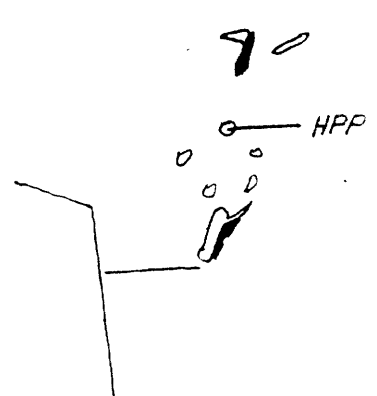
1261



HPP-1261B

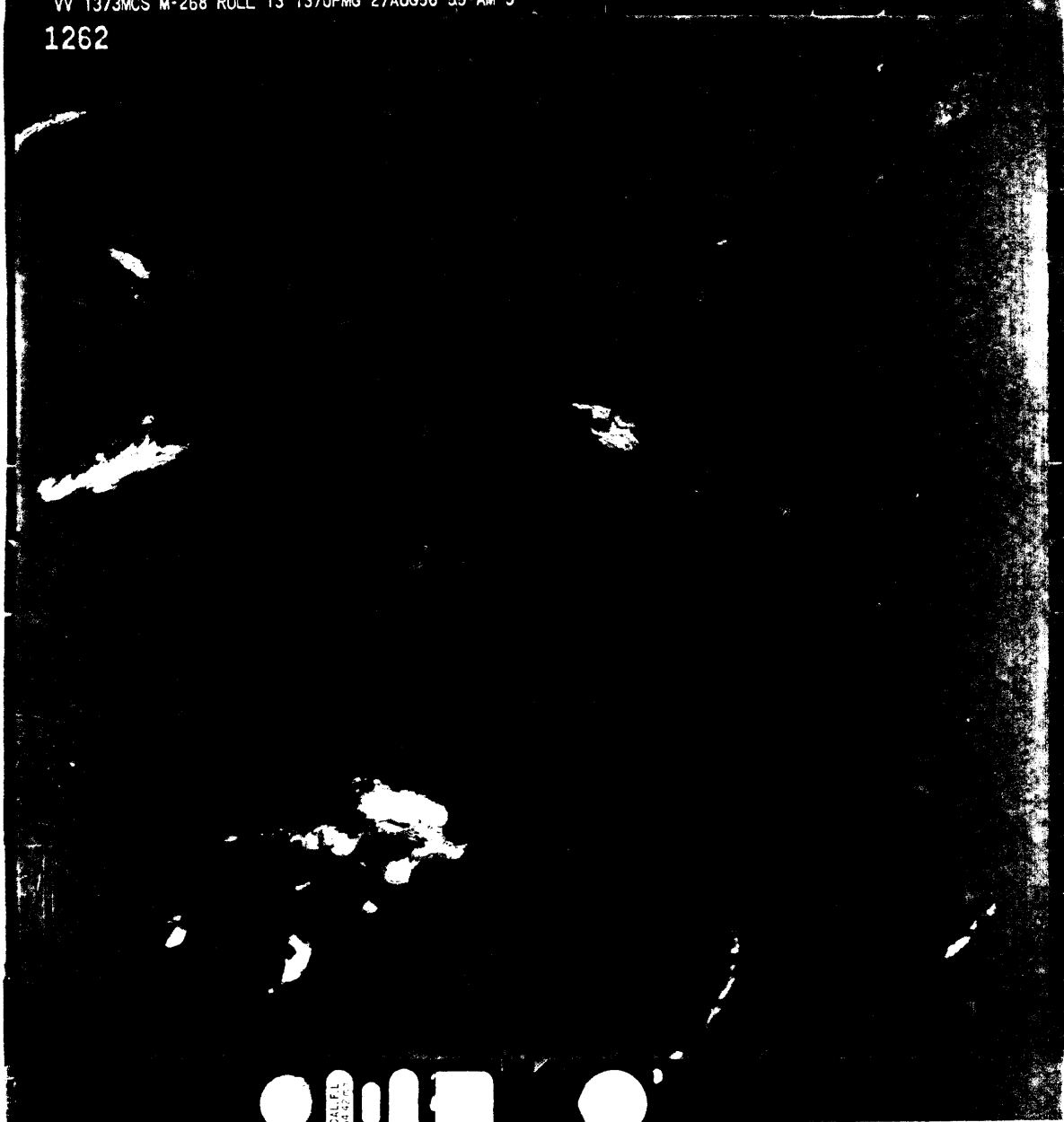


Horn á  
bjargbrúin,  
sem er ljós.



□ HPP-1261A

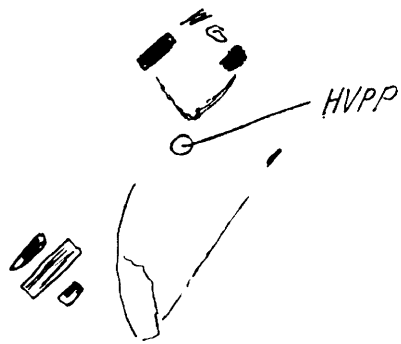
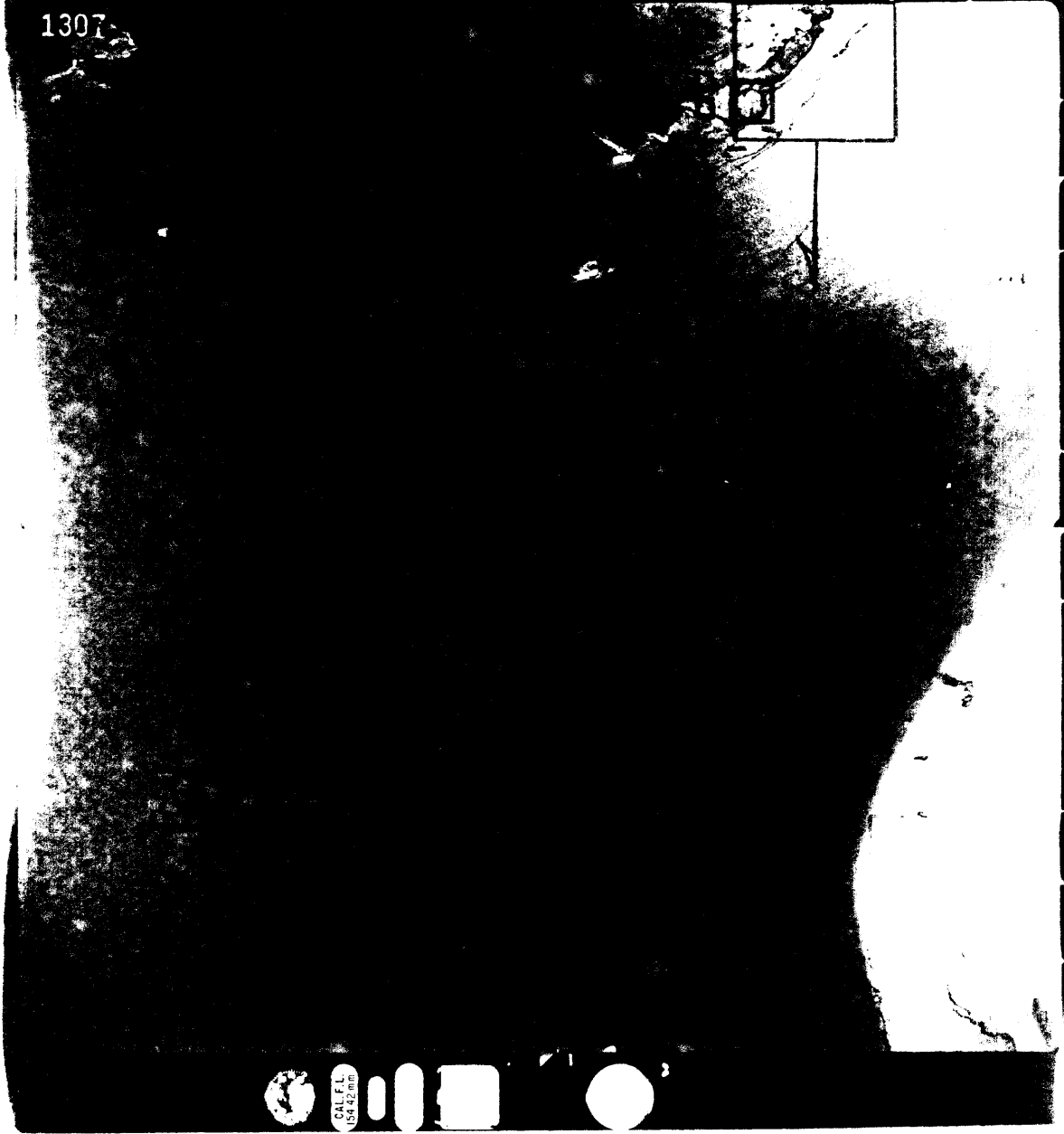
Á ljósum ávöllum steini  
uppi á sjavarbakka



*Handwritten text, illegible due to low contrast.*

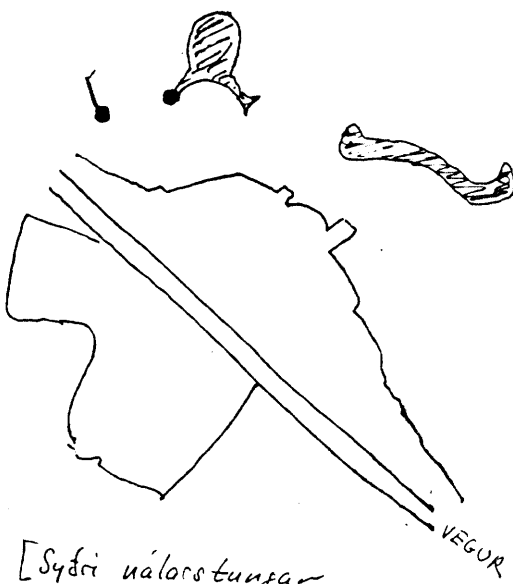
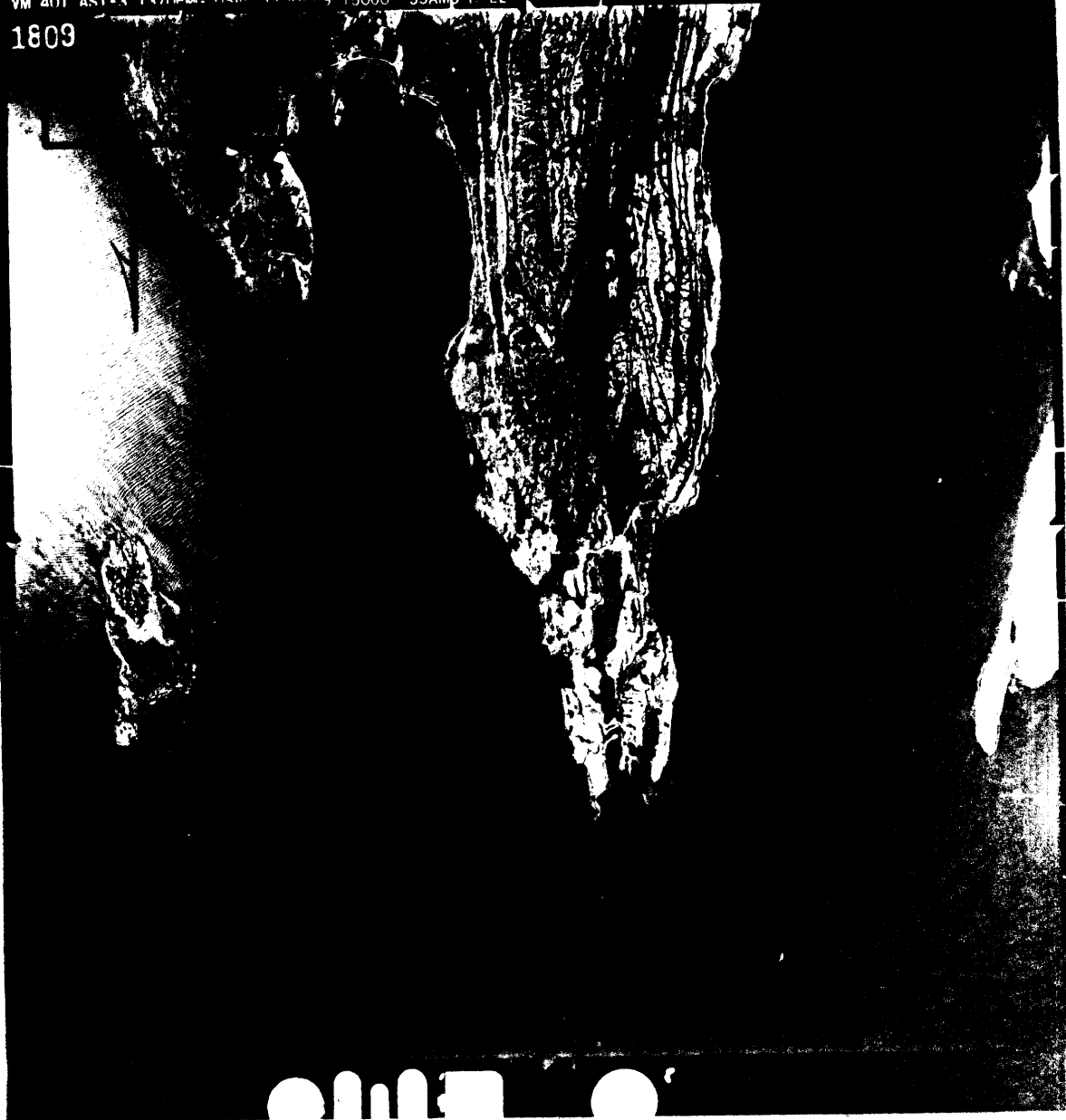
*Handwritten text, illegible due to low contrast.*

1307



HVPP-1307

1809



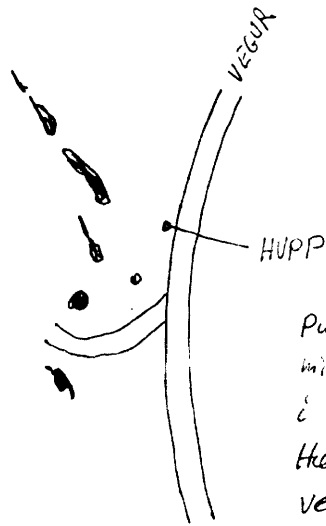
Punkturinn er í  
stórum steini.  
Hæð mitast við  
jörð umhverfis  
steininn og er  
slétt 5 m út  
frá honum í  
allar áttir.

[Syðri nálörstunfan  
(nær veginum) í  
myndinni er ógild]

□  
HVPP-1809



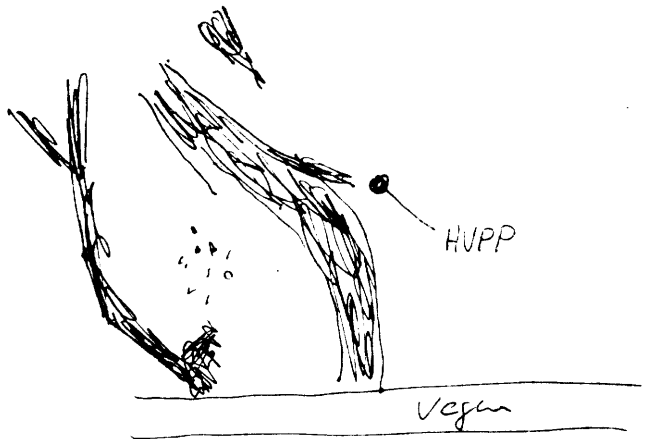
1827



Punkturinn er í  
 miðjum snallletti  
 í veglaunni.  
 Hef miðfast við  
 veg.

□  
 HVPP-1827

1929



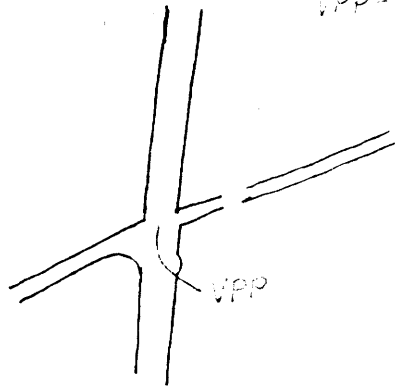
Punkturinn er í miðri  
 hringlaga lyftortu, sem  
 er á sléttum mel og  
 er sjálf 0,1-0,2 m  
 yfir honum.

□  
 HVP-1929

2062



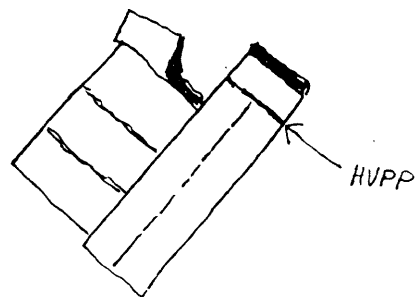
VPP-2062



VPP

Punkturinn er í skurðpunkti tveggja vegamiðja.

2099



Punkturinn er á jörð við húsvegg  
 þar sem skiptir um milli þaks  
 með halla og sléttri þaks.  
 Heðarpunktur er á sléttri jörð.

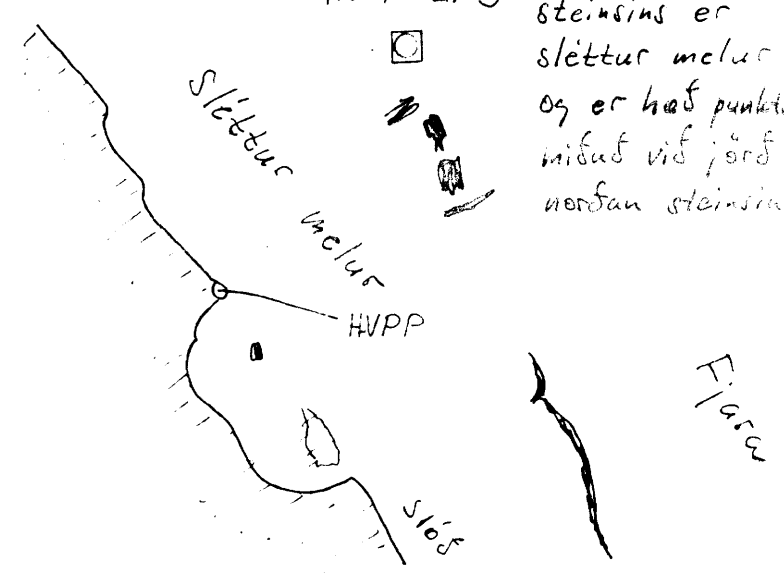
HVPP-2099

2113




Punkturinn er í  
 miðjum steini,  
 sem er á horni  
 gróðurs. Nordan  
 steinsins er  
 sléttur mclar  
 og er það punkturinn  
 miðað við jörð  
 nordan steinsins.

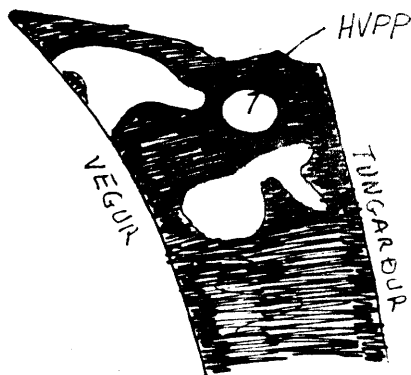
HVPP-2113



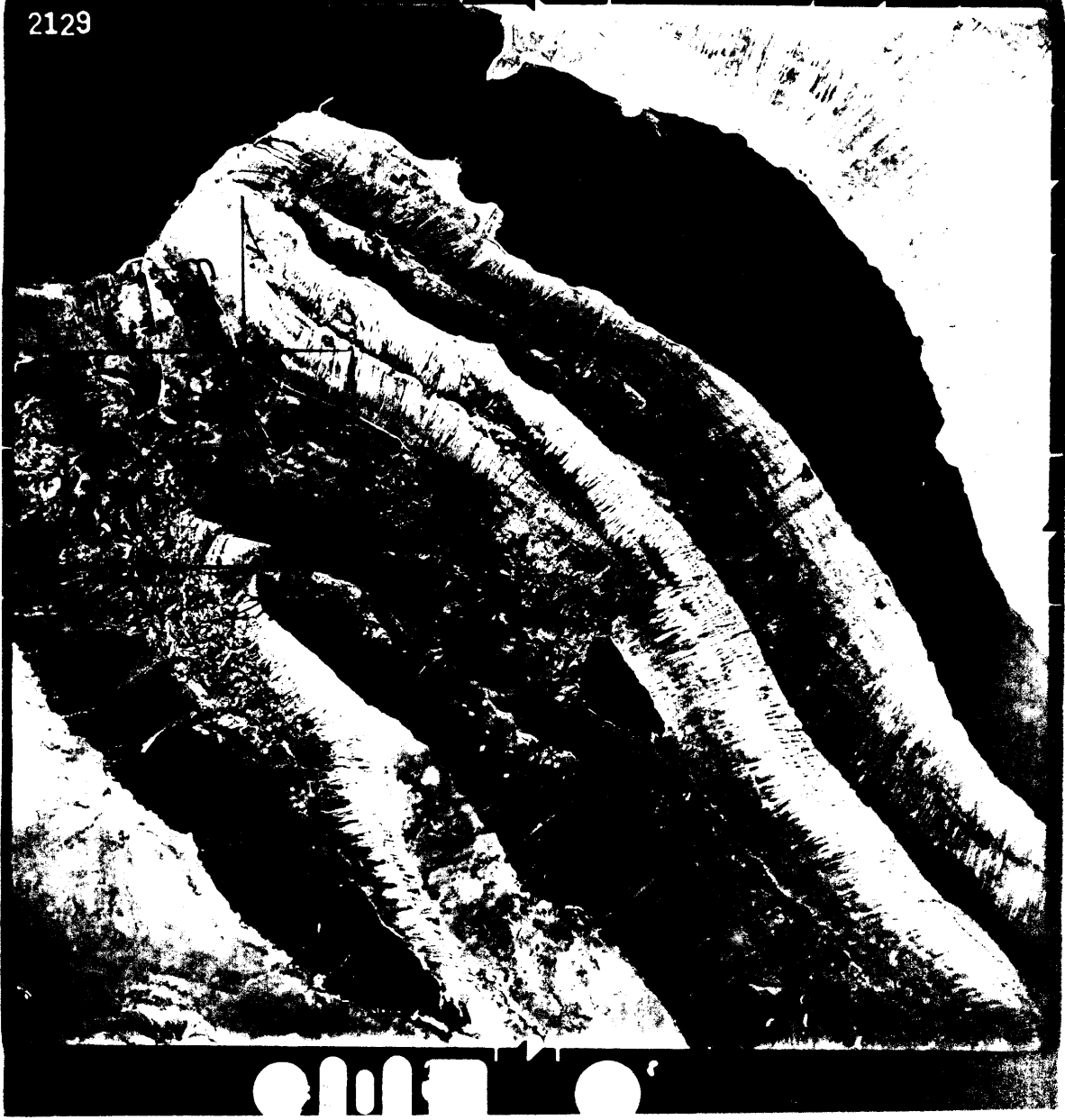
2119



  
 HVPP-2119



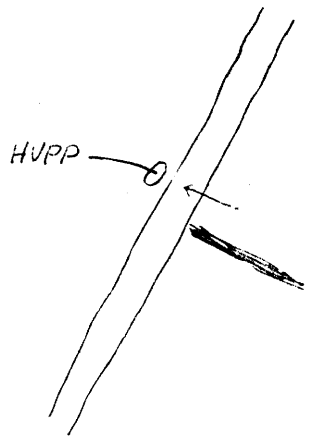
2129



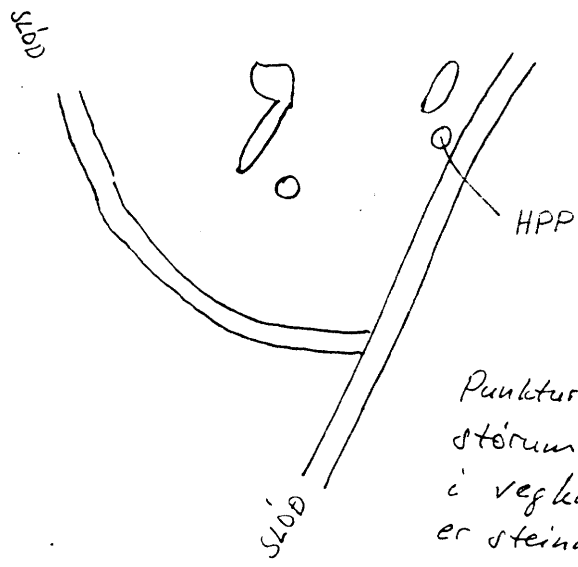
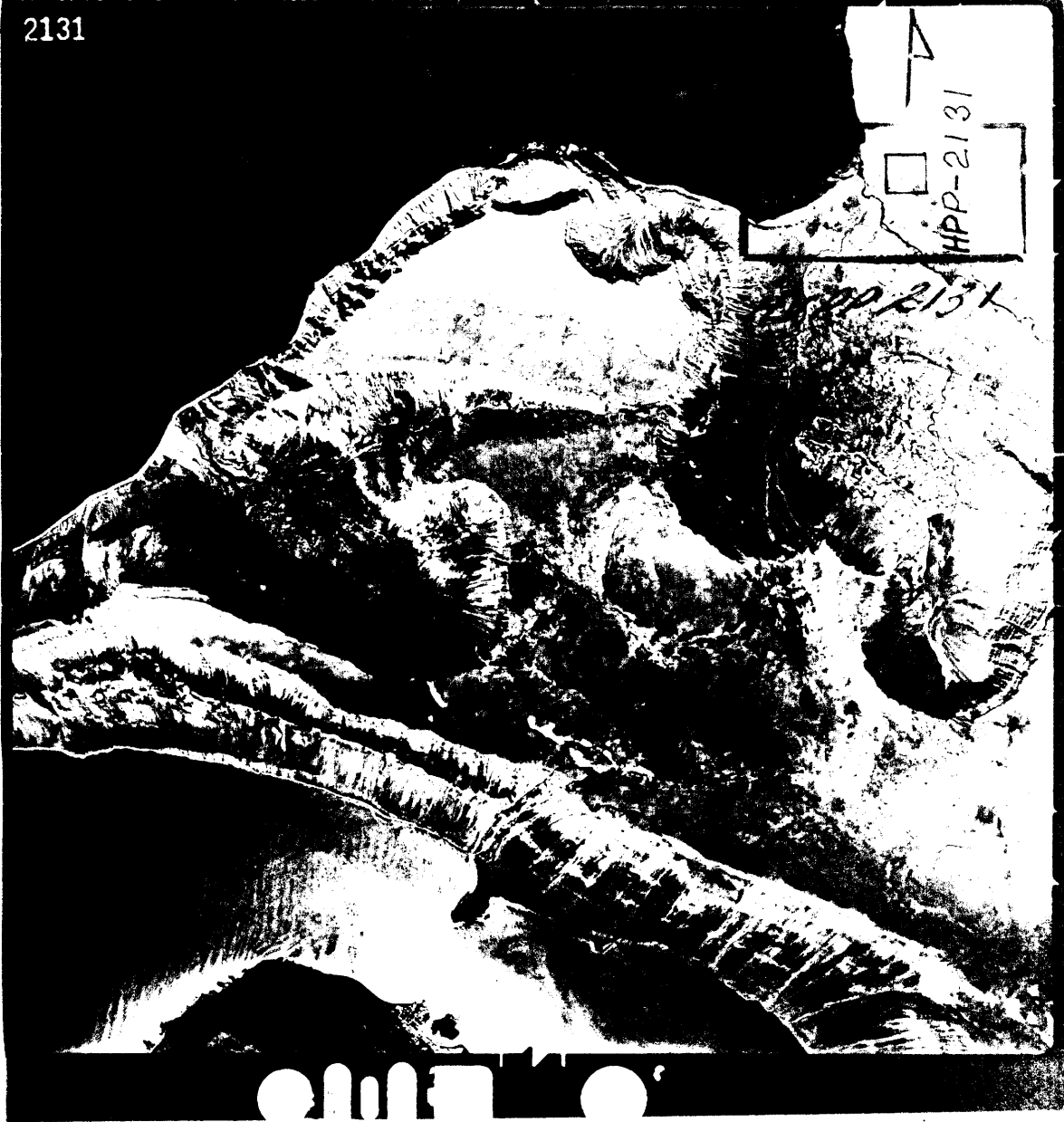
HVPP-2129



Punkturinn er í  
 steini í vegkanti.  
 Hæð miðfast við  
 veginn móts við  
 steininn.



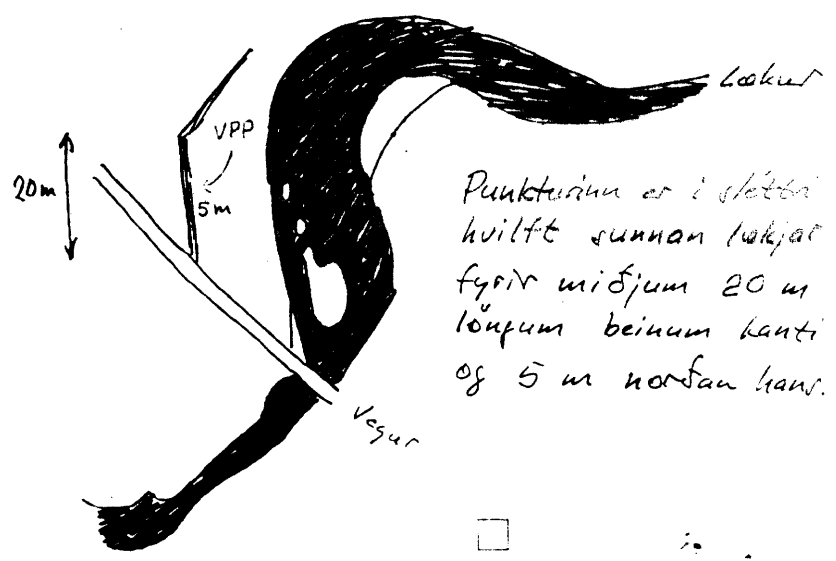
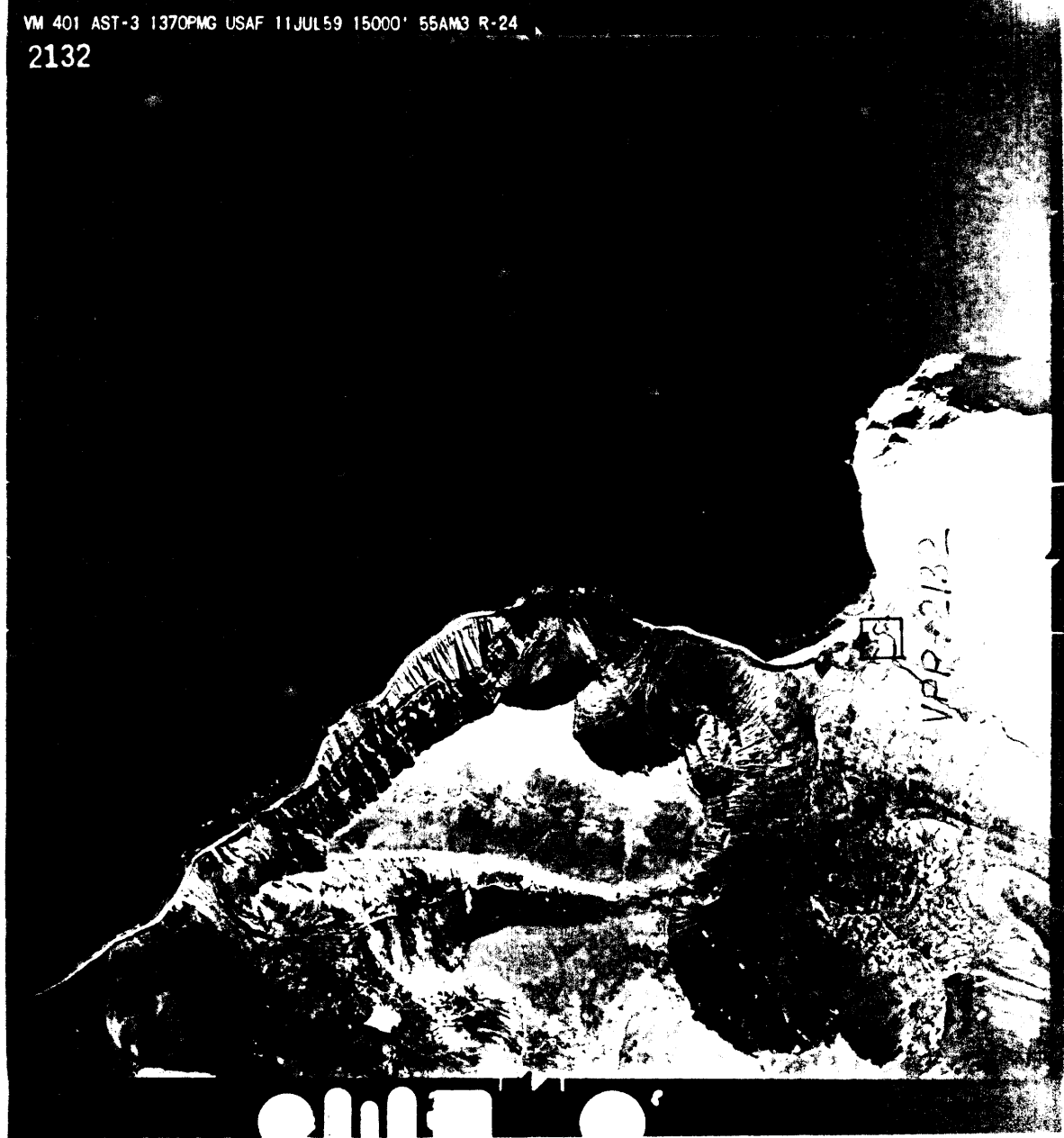
2131



Punkturinn er í  
 stórum steini  
 í vegkanti og  
 er steinninn og  
 vegurinn ljósir  
 af lit.

□  
 HPP-2131

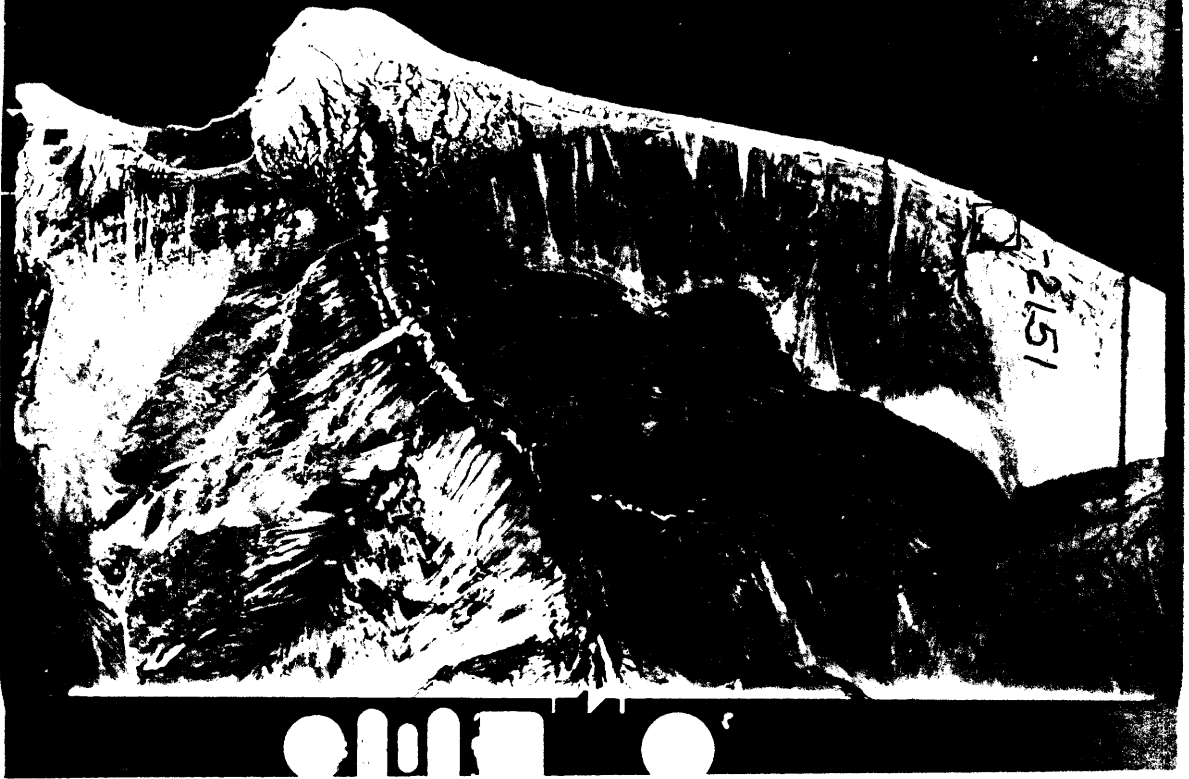




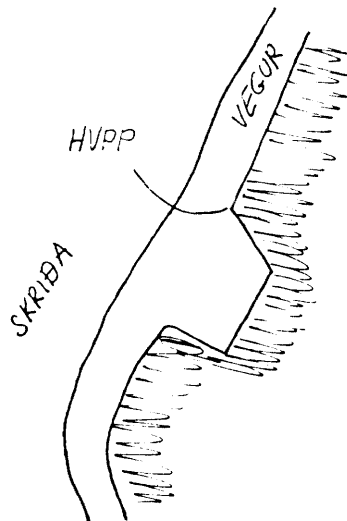
Punkturinn er í stöðri  
 hvítt sunnan lokjar  
 fyrir miðjum 20 m  
 löngum beinum kant  
 og 5 m norðan hans.

VPP-2132

2151

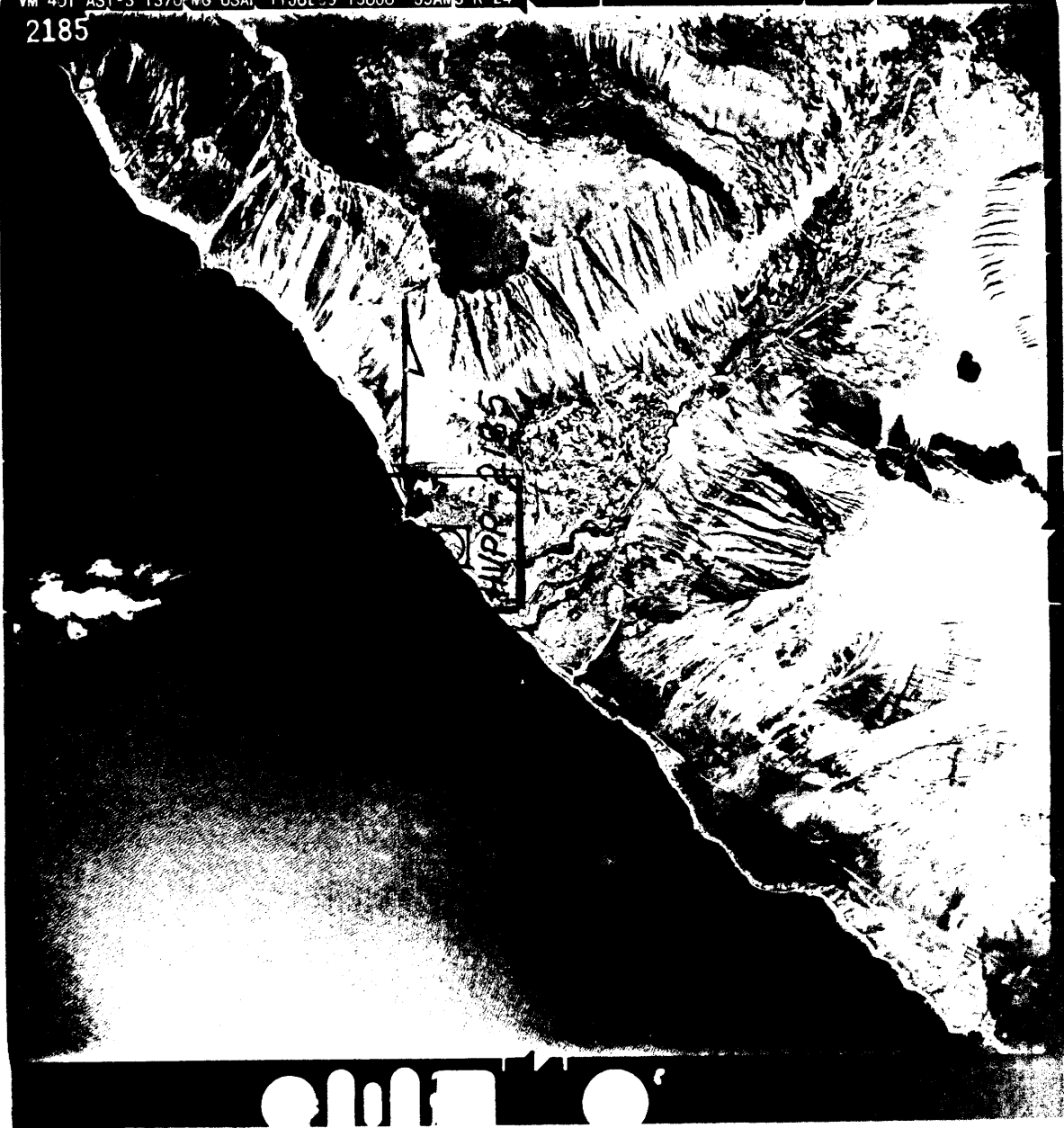


HVPP-2151



Punkturinn er þar  
 sem skarpt horn  
 kemur fram á  
 grófri í vegkanti.  
 Hæf miðast við  
 hæð vegarins.

2185



HVPP

Lekur



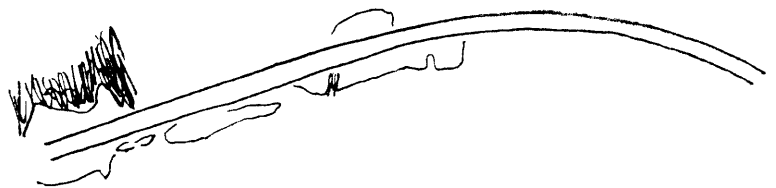
HVPP-2185

Punkturinn er fremst í ljósum tanga við lek.

2211



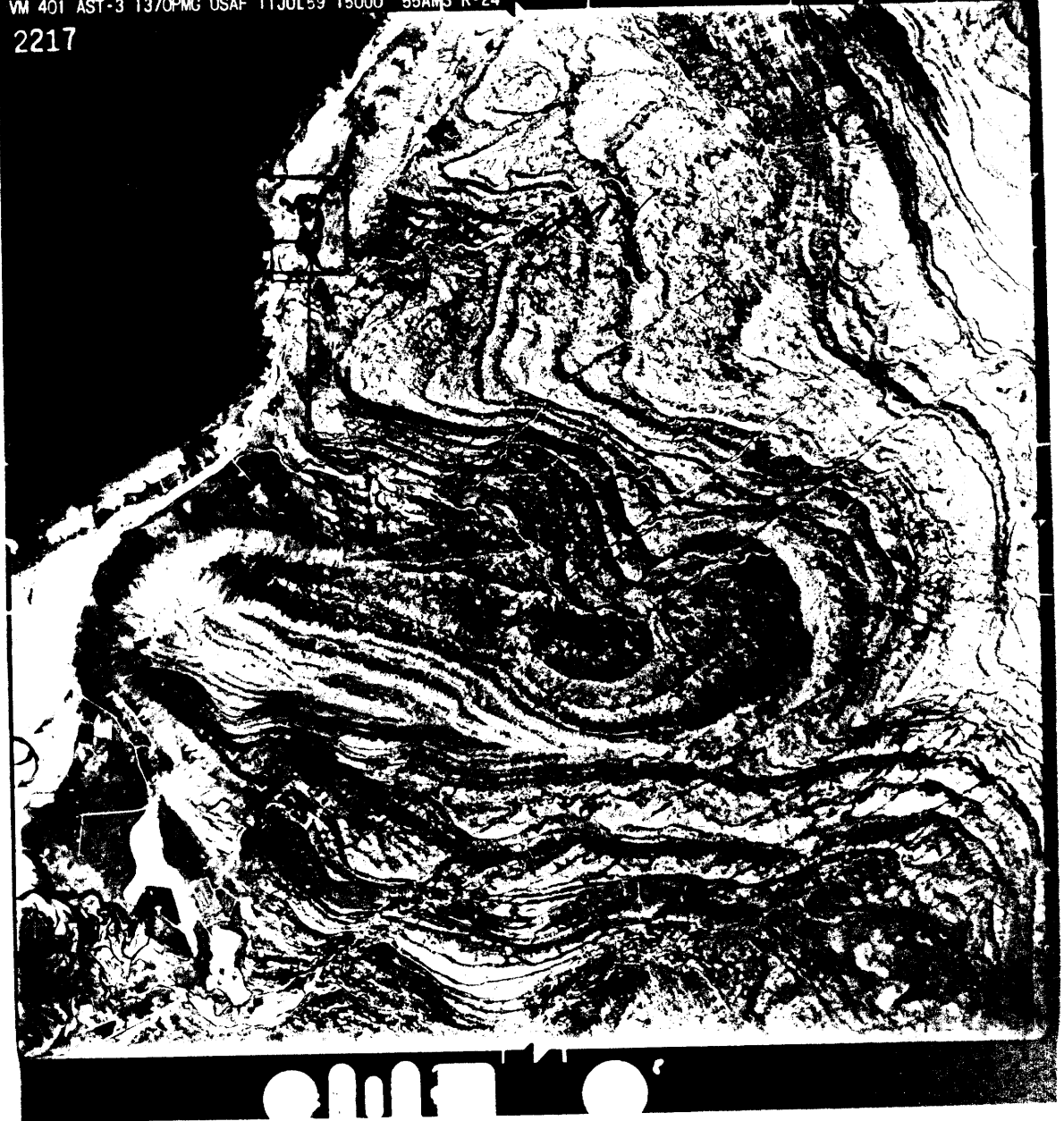
HVPP-2211



o

Punkturinn er í miðjum fjösum blett í grónu (dökku) landi austan fjóðvegs

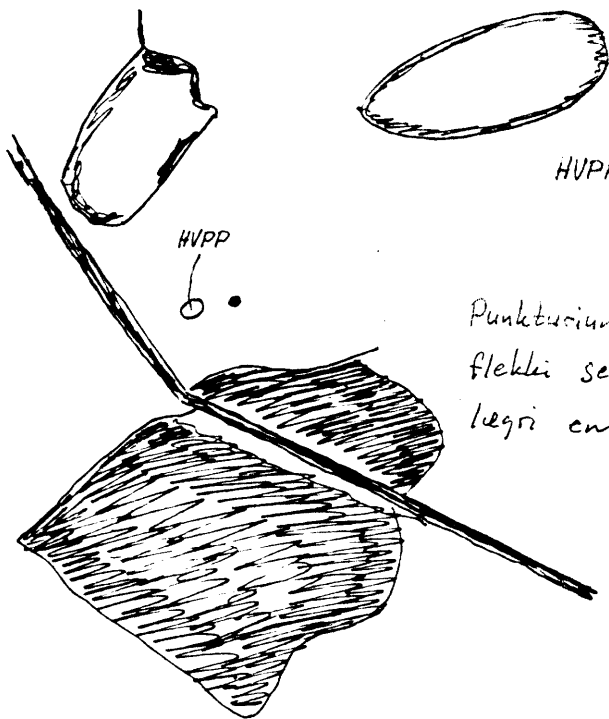
2217



Punkturinn er  
inni í horni  
 réttar og  
 misfast hæðin  
 við sléttu jörð.

□  
 HVPP-2217

2223



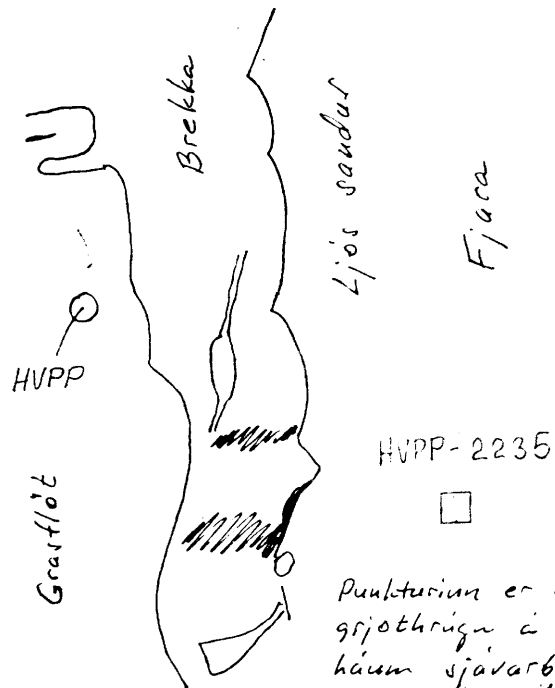
HVPP-2223



Punkturium er í ljósum  
flekki sem er 0.2 m  
legri en umhverfið

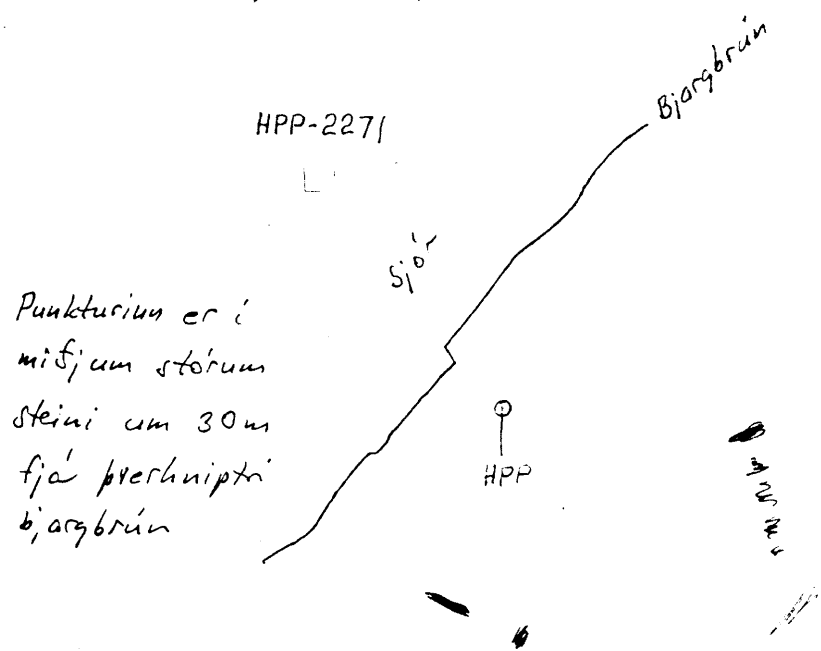
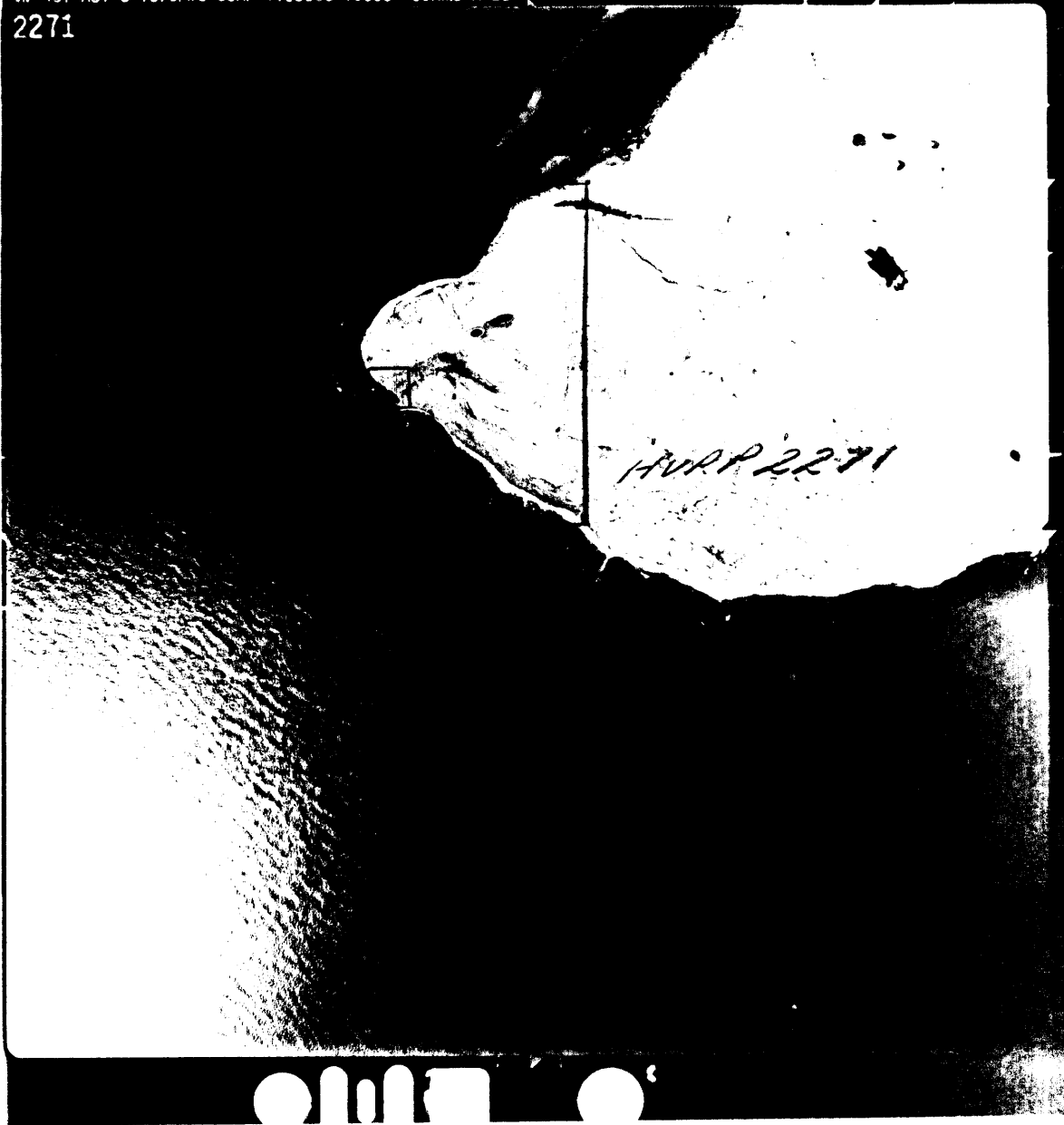
Skurður

2235



Punkturinn er í miðri ljóstri  
grjóthrígu á grasi grönnum  
háum sjávarbakka og miðast  
hæð við jörd vestan hrygginn,  
0-4 metra.

2271



Punkturinn er í  
 miðjum stórum  
 steini um 30m  
 frá þversnipti  
 bjargbrúin



2272



5m — VPP  
 5m



VPP-2272

Punkturium er austan  
 við í laugt vatn, mitt  
 á milli austasta vika  
 vatnshins og horns á  
 smalah, sum er 10 m  
 í ANA. Slott er þarna  
 milli, en norðan við og  
 sunnan við er land horn.

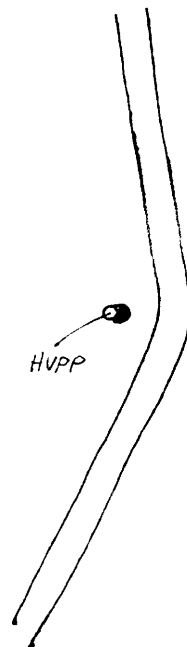
2285



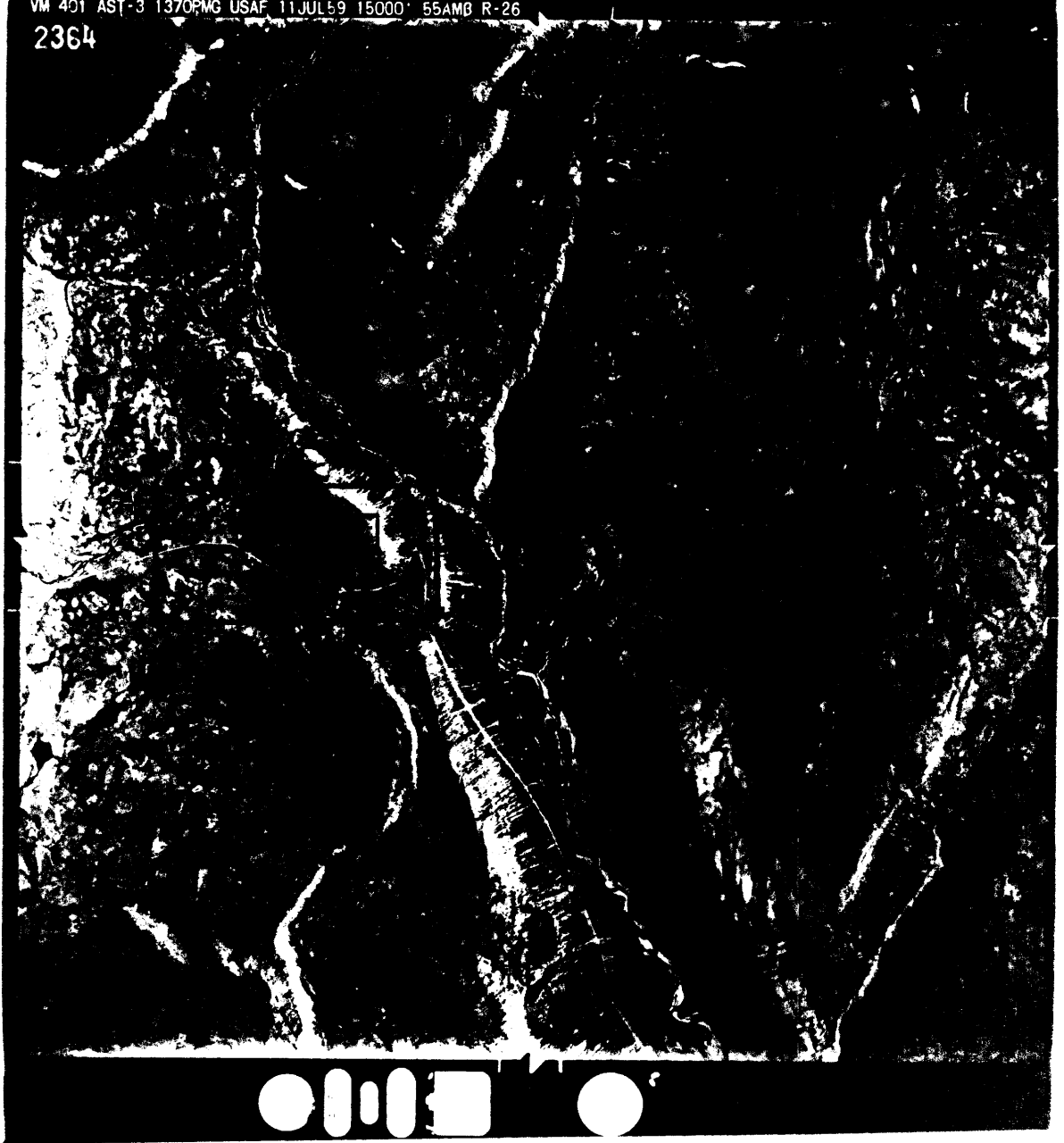
HVPP-2285



Punkturinn er í miðri  
 vörðu um 5 m sunnan  
 vegar, þar sem beygja  
 er á hönum. Hæð  
 miðast við umhverfi  
 vörðu og veg norðan  
 hennar.

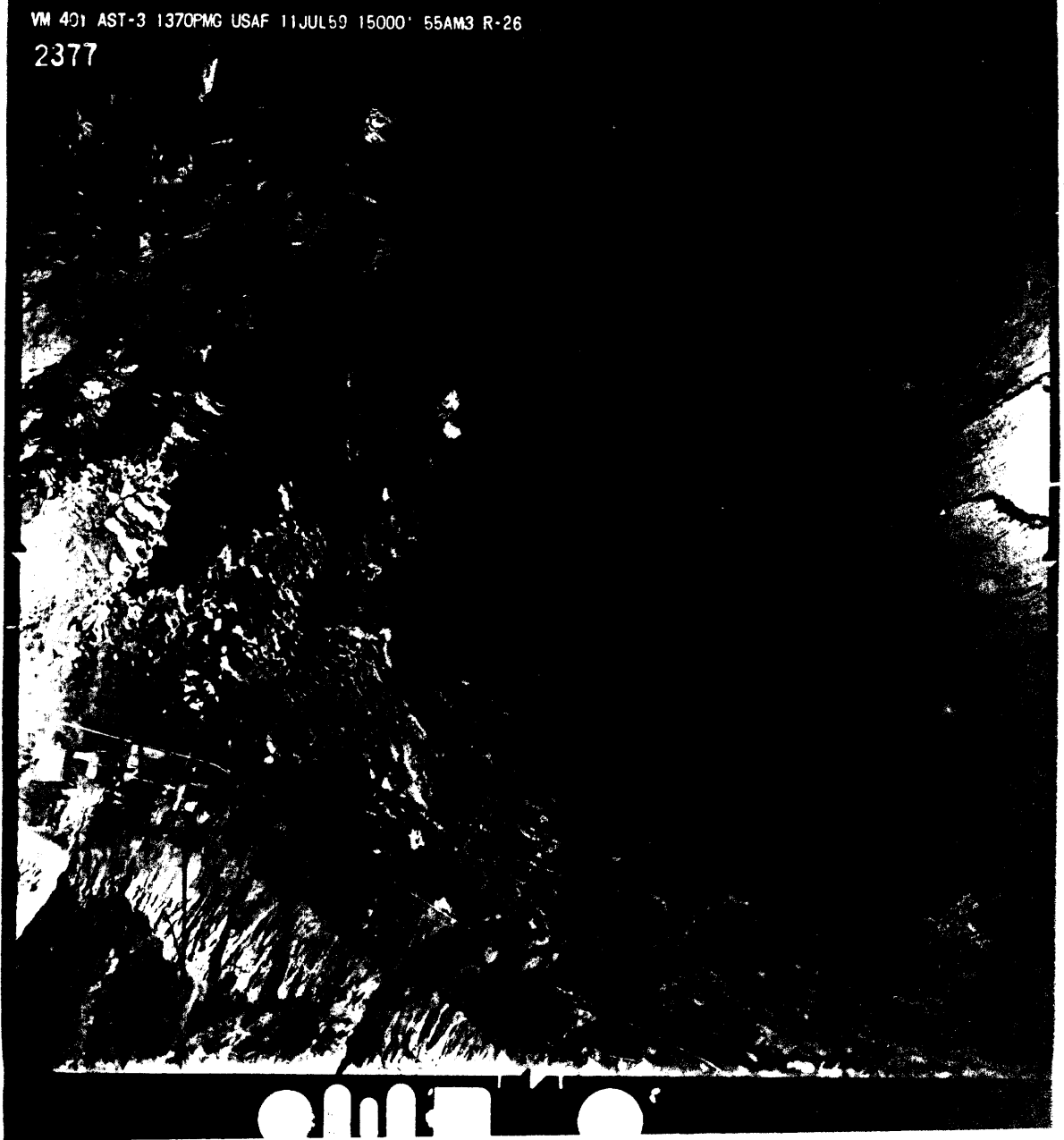


2364

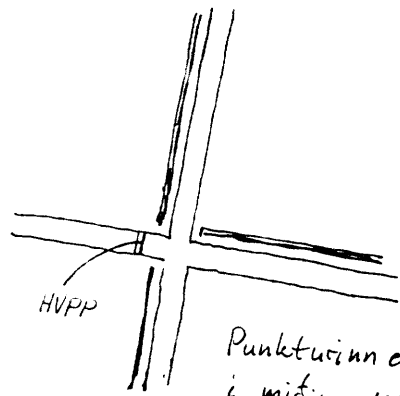


Punkturinn er  
mitt á milli  
tveggja ávakra  
klappa (og er  
slatt á milli  
þeirra).

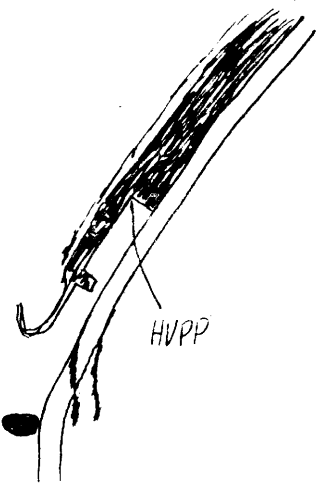
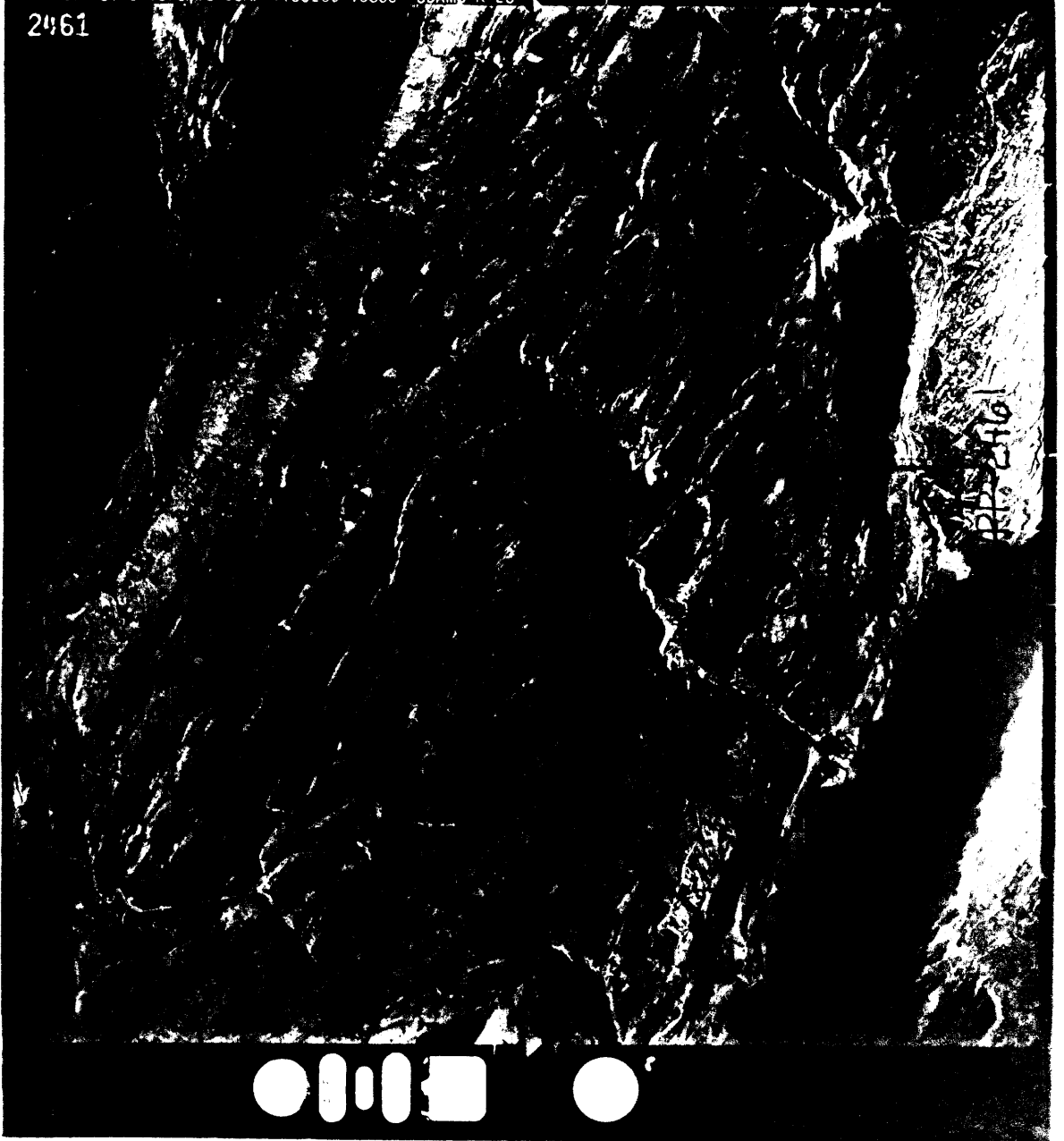
2377



HVPP-2377



Punkturinn er á vegi  
í miðju veldugu hlíði.

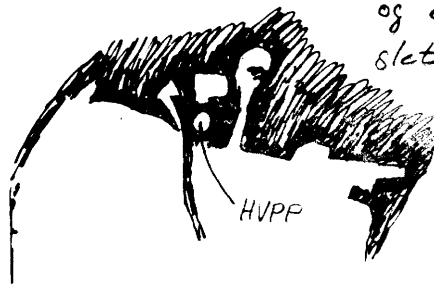


□  
HVPP-2461

2487

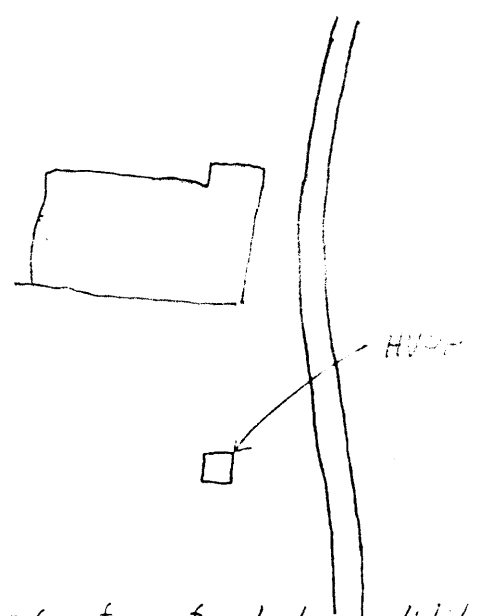


Punkturium er i ljósum  
 sand-efsa með lepli  
 sem er umlökun græs  
 og er umhverfið mjög  
 slett.



HVPP-2487

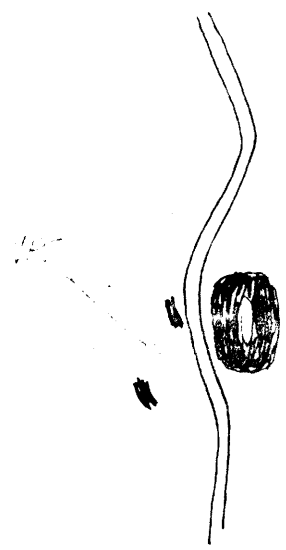
2834



HVPP-2834

'A jönd við norðvesturhorn lítils  
ratstöðvarhúss í Garpsdal

2847



VPP-2847



2858



124

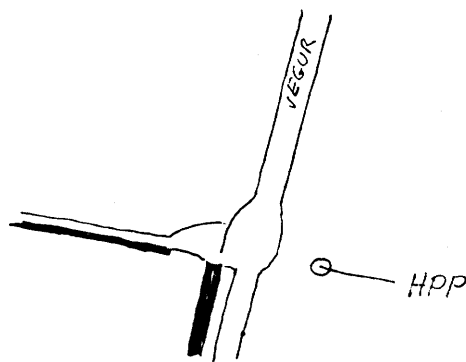


1PP-1638

2917

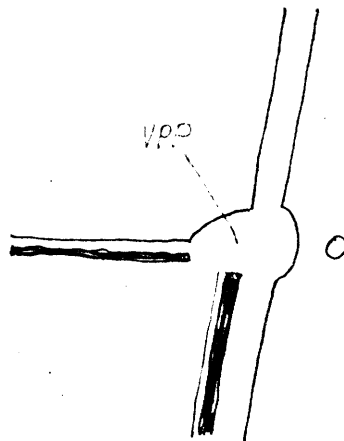


HPP-2917



Punkturinn er í steini við veg.  
Sjá VPP-2918.

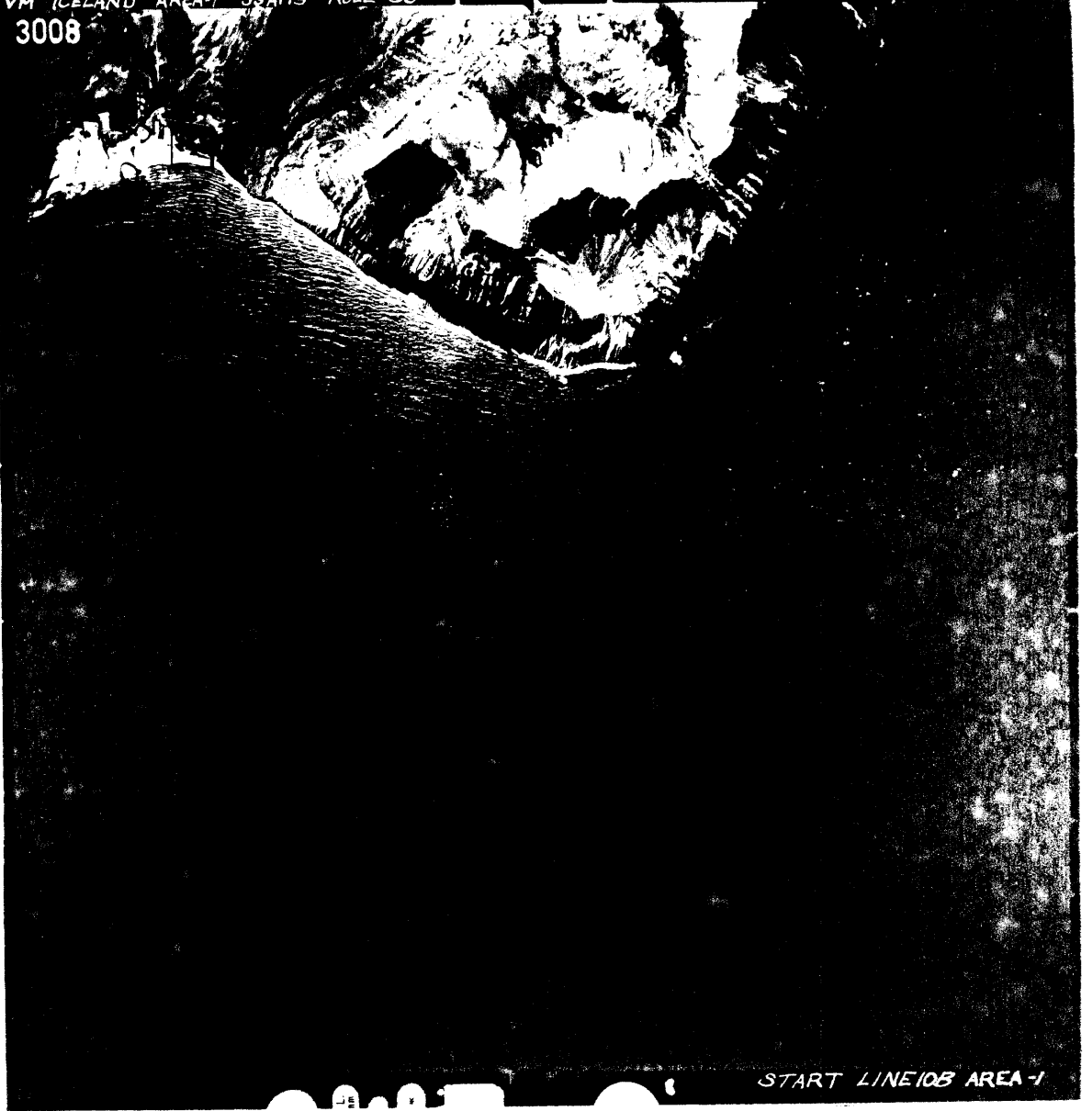
2918



Punktet er vid  
 vegkant i linje  
 gennem skuret.  
 Sja HPP-2917

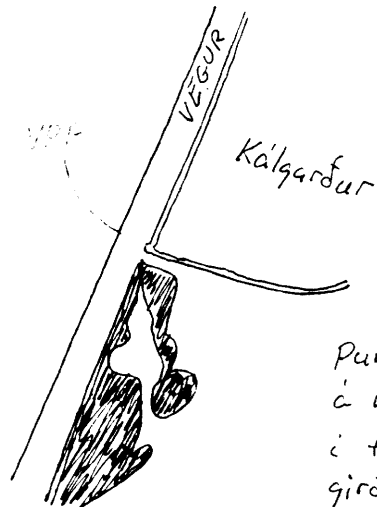
404 AST-3 1370PMG USAF 26 JULY 59-Z1229 66°05'N 23°45'W 15,000FT 154.19MM  
VM ICELAND AREA-1 SSAM3 ROLL 30

3008



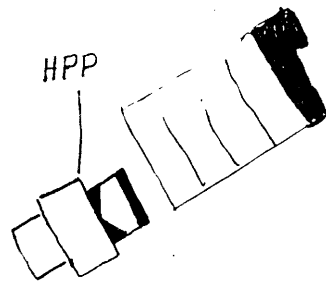
START LINE 108 AREA-1

VPP-3008



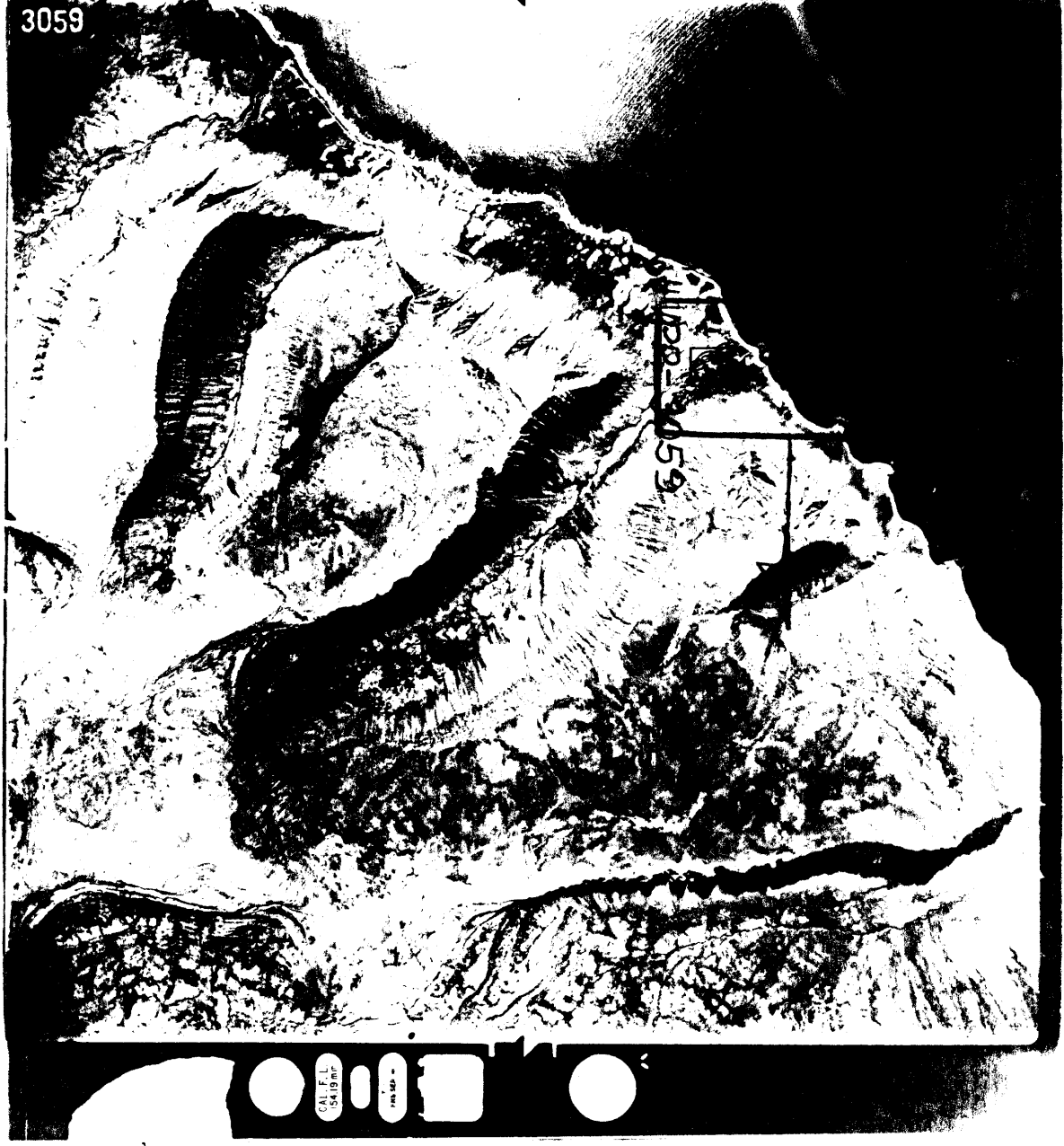
Punkturinn er  
á miðjum vegi  
í framhaldi  
gíróingar um  
kálgarði.

3009

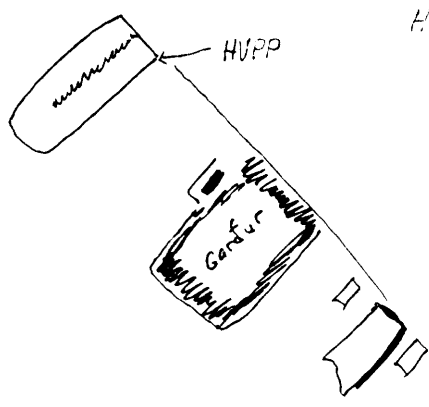


□  
HPP-3009

3059



□  
HVPP-3059



Punkturinn er á jöru  
við norðurhorn  
ljósra útlika.

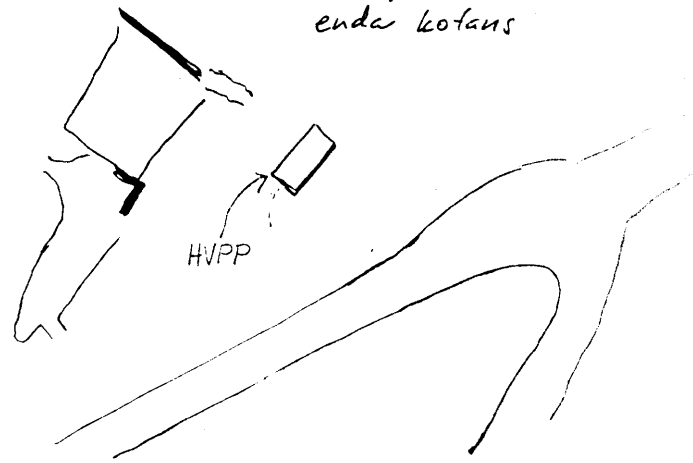
3063

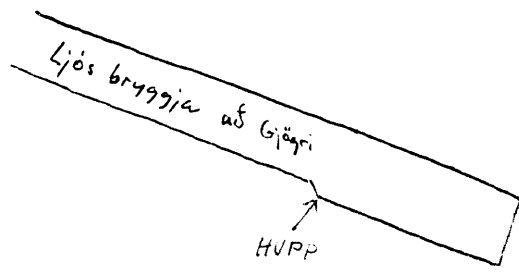


Punkturinn er á jörð  
við eitt horn kofa  
eða grunnis, sem  
er milli ljósari  
en umhverfis.

□  
HVPP-3063

Hæð miðast við grunninn  
eða jörð framan við  
enda kofans



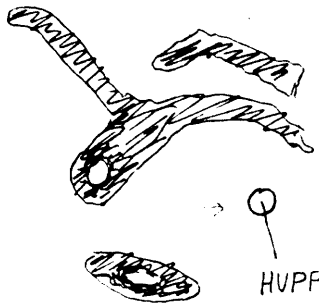


HVRP-3261



Punkturinn er á bryggjugölti á horni sem kemur fram við að bryggjan breiðkar til suður (norðvesturhorn breiða hlutans).

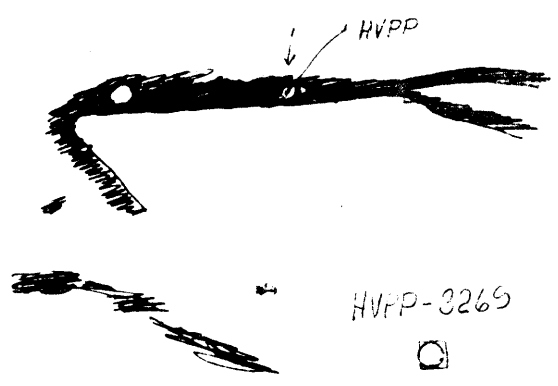
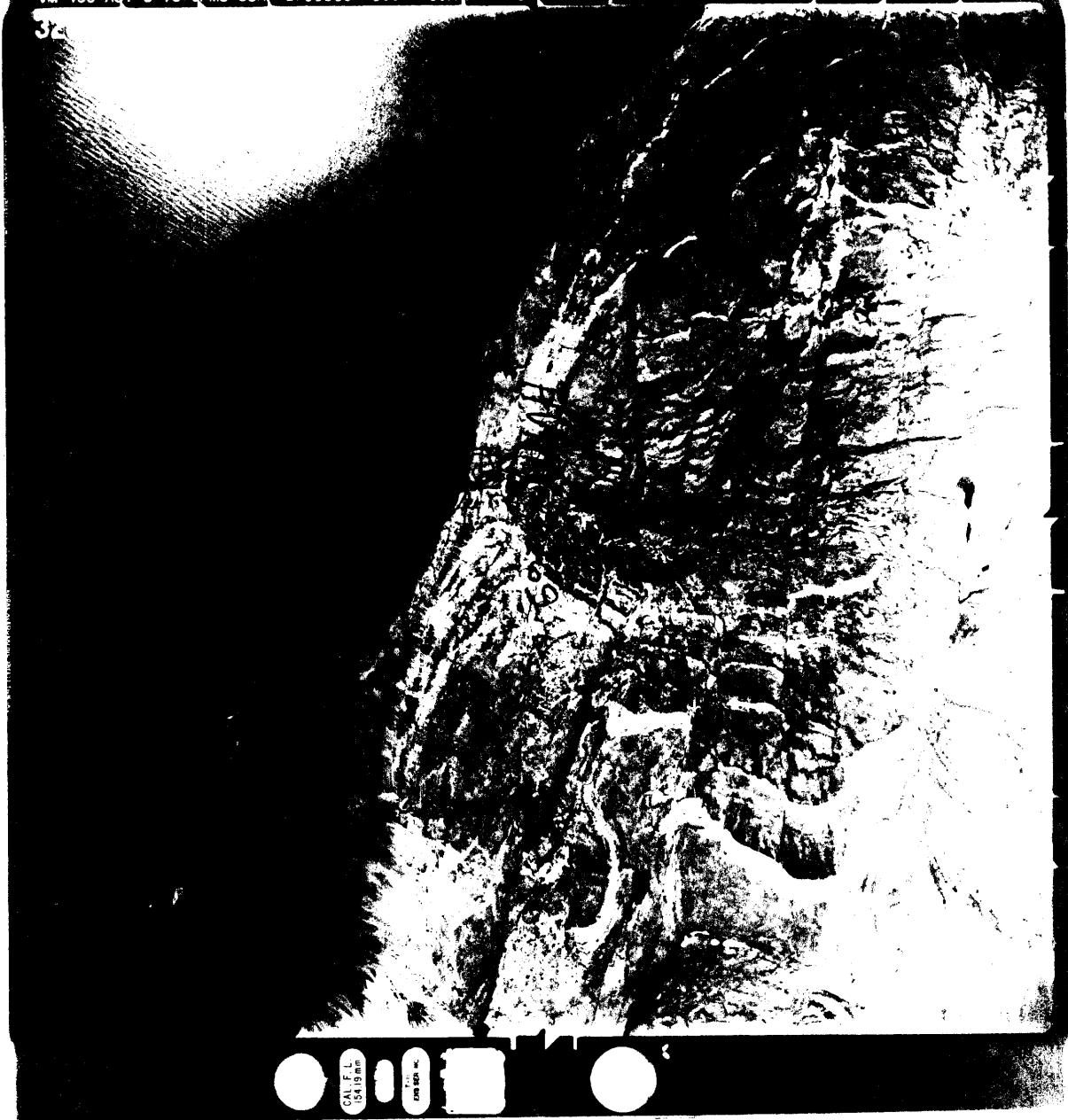




HUPP-3265

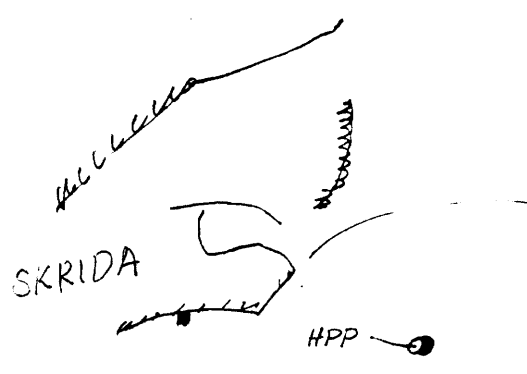
HUPP

Punkturinn er í miðjum  
mjög áberandi ávöllum  
steini um 1,5 m í þessmál.  
Hæð miðast við umhverfi steinsins  
og var mæld 3 m norðan hans.



Punkturinn er í miðjum  
 steini sem er ljós að lit  
 og skær sig úr dökkum gróðri.  
 Steinninn er í jafri (og vestan við) grjótholti.  
 Hafið miðast við jörf rétt vestan steinsins.  
 (Stölt er 0-8 m vestan steinsins)

31.65

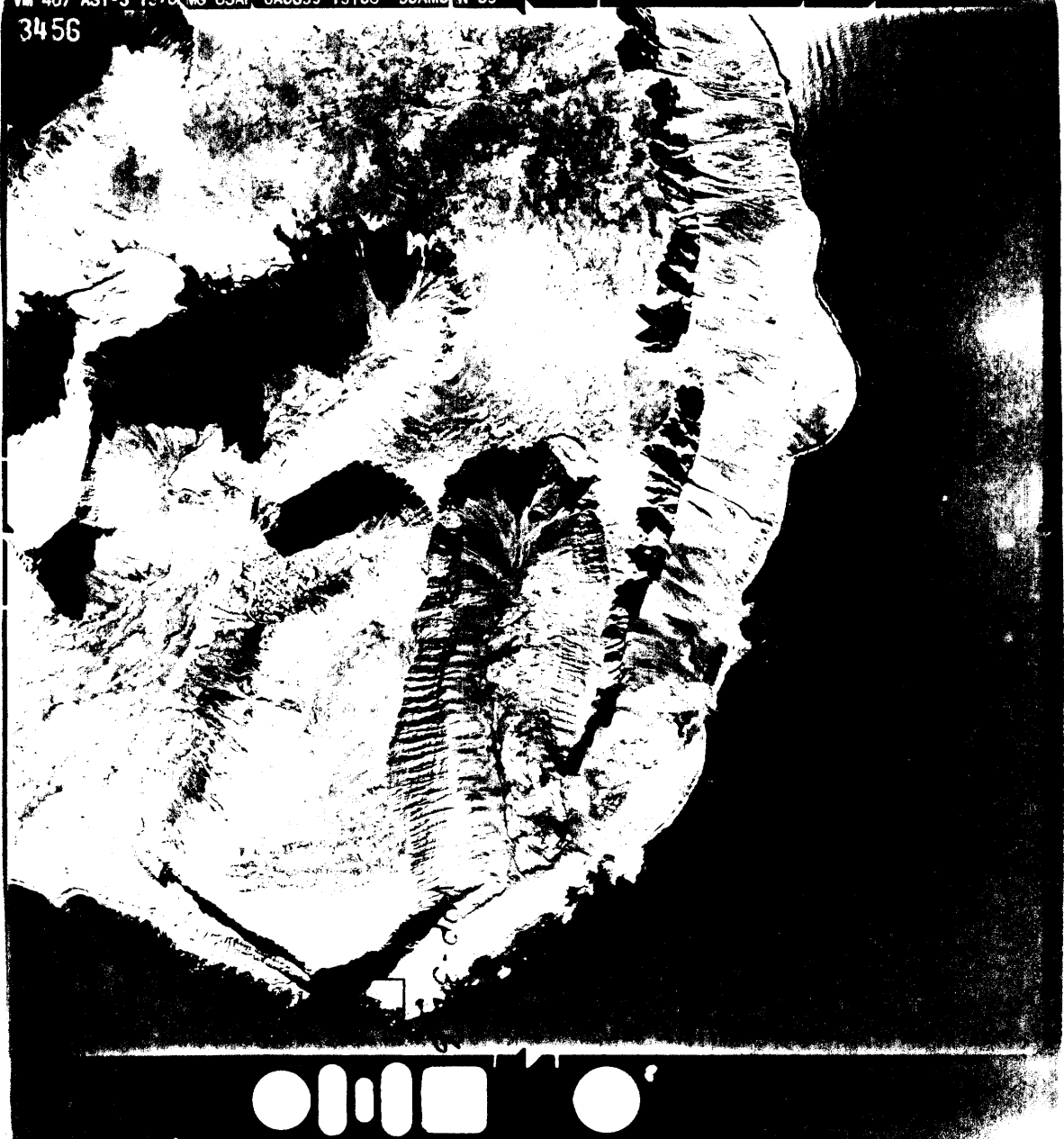


HPP-3455

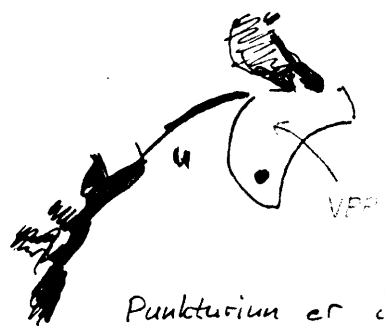


Punklurinn er í miðjum stórum steini  
(stærð 2x3 m) sem er um 1,5 m af hæð.

3456

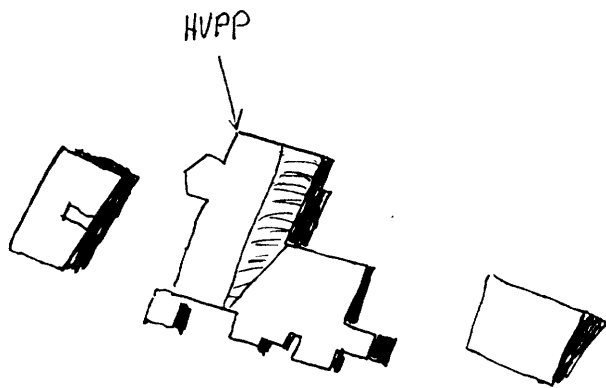
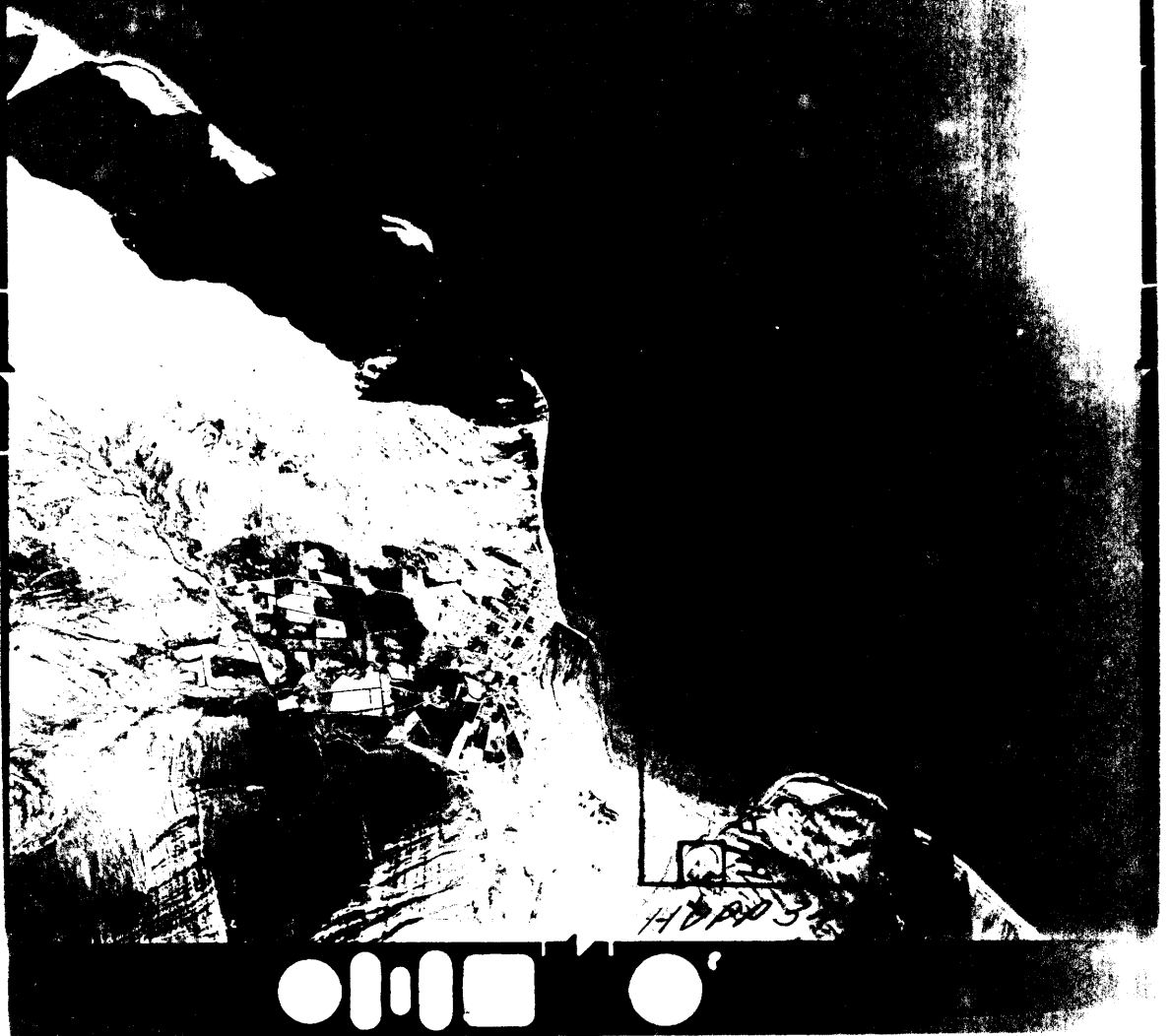


VPP-3456



Punkturinn er í  
 miðjum hálfmánaflaga  
 ljósum sandflekki  
 í fjöru.

3497

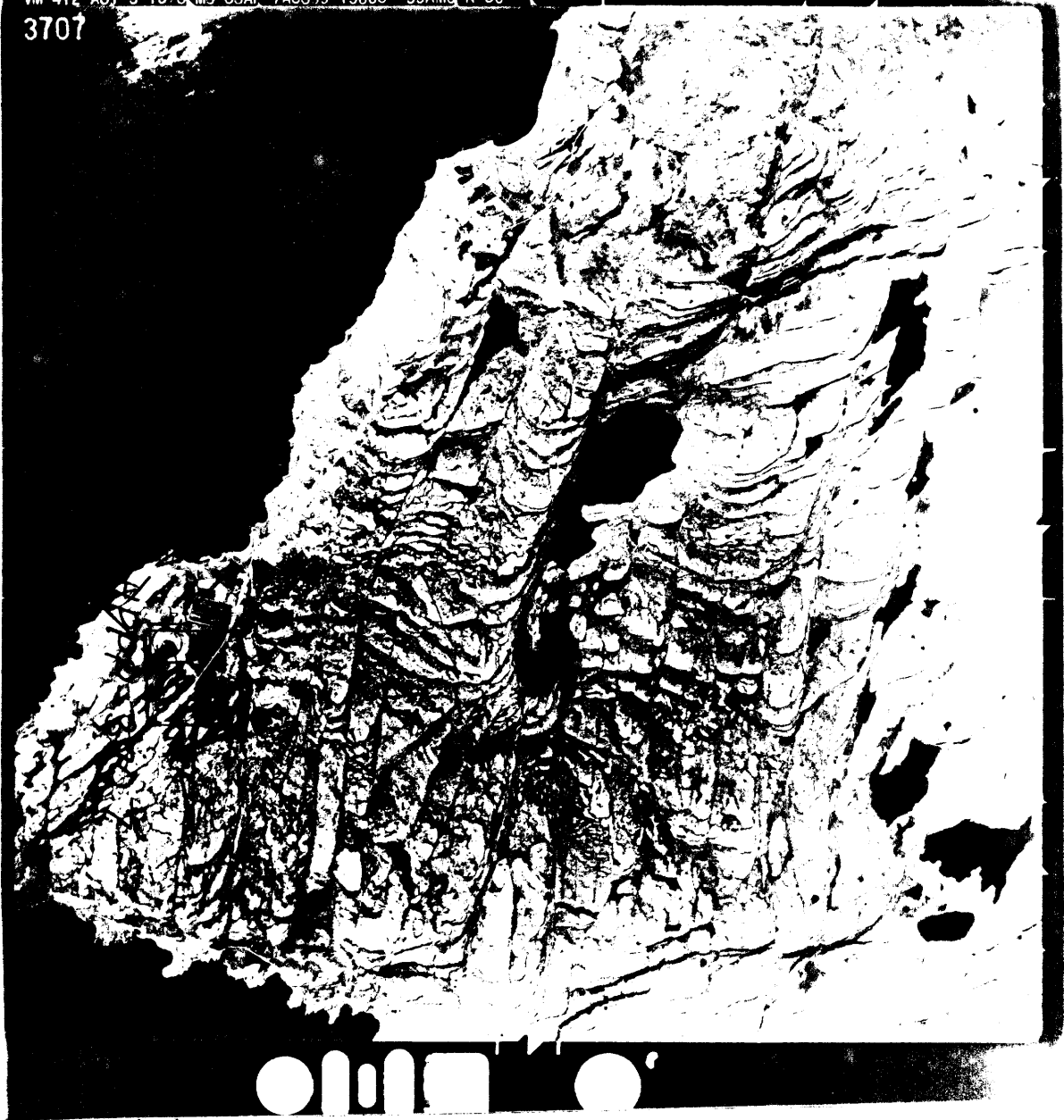


Punkturinn er á jörf við  
 suðurhorn hlöfugatts, sem  
 sýst á móti vestri.

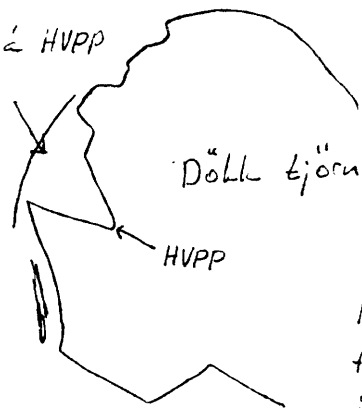
Stett er framan við hlöfugattinn.

HVPP-3431

3707



Slétt er frá HVPP  
af þessum  
punkti

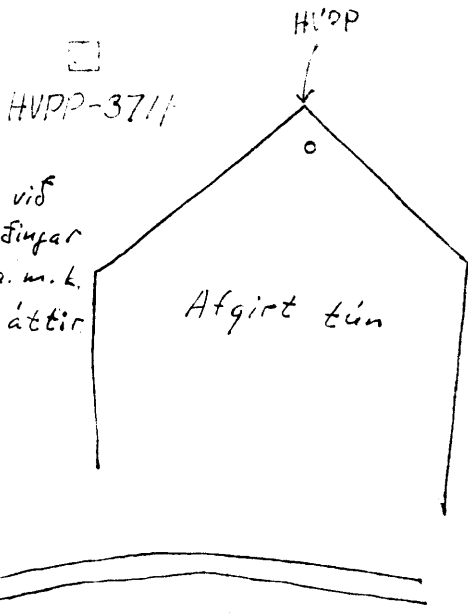


Döllu tjörn

HVPP

□  
HVPP-3707

Punkturinn er  
fremst (mynd)  
í hvössum tanga  
í tjörn. Slétt  
er í tananum  
allt suður af  
ljósnum með sunnan  
hans



Punkturinn er við  
hornstaur gírdingar  
og er slett a.m.k.  
5 m í allar áttir  
frá honum

VEGUR

4327



Punkturinn er í miðjum  
Stórum steini, þeim úrðri  
af treimur. Slett er á  
milli steinanna og miðast  
hæð við jörf mitt á milli  
þeirra.

○ ↑ ○  
HVPP-



□  
HVPP-4327



5422

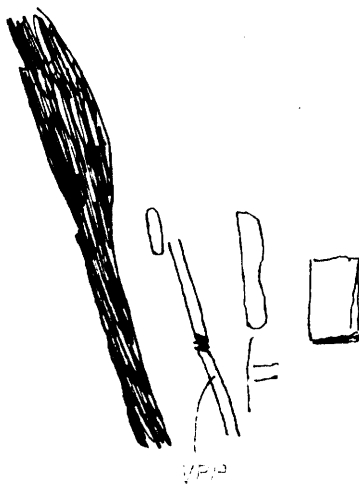


Punkterium er  
 i dökkuum,  
 slöttum mosa-  
 grönnum reit,  
 austart i honum  
 á mörkum  
 reitissum of ljöss  
 umhverfis hans.



VPP

5428



Punkturinn er á  
 slóð 6 m austan  
 við þann stað,  
 þar sem slóðin  
 slitnar sundur  
 (að sjá) vegna  
 lokjar sem rennur  
 í þólli yfir hana.

5432



VP-5432



Punkturinn er í  
 lökum flekka í  
 stöttum mei

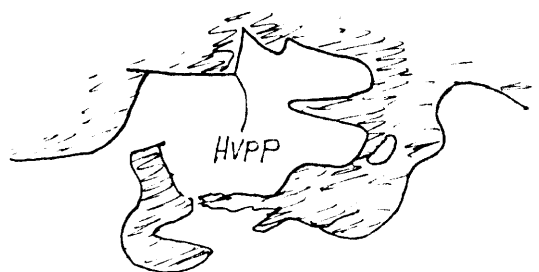
5437



HVPP-5437

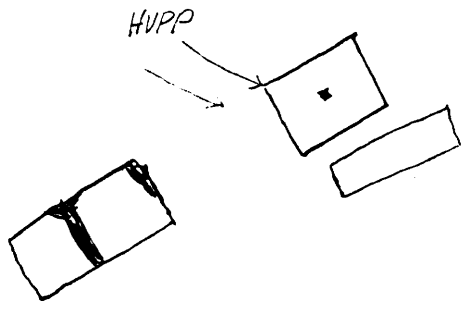


HVPP-5631



Punkturium er við horn eitt á  
dökkri tortu, sem umlykur slettan  
mel. Slétt er austan þessins.

5659

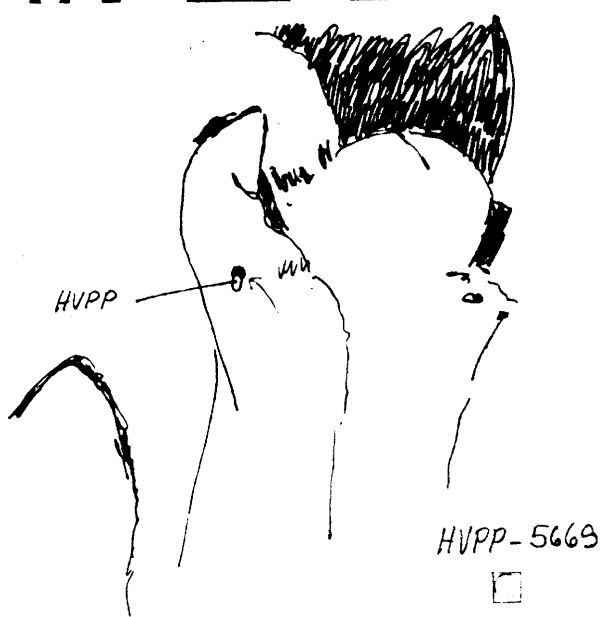


Punkturinn er suðurhorn  
húss. Hæð miðast við  
punkt á jörð 3 m  
frá húshorninu í  
framlangingun þeirrar  
hlíðar sem snýr að sjó.  
Stætt er 3 m í allar áttir frá hestarpunklinum.

HVPP-5659



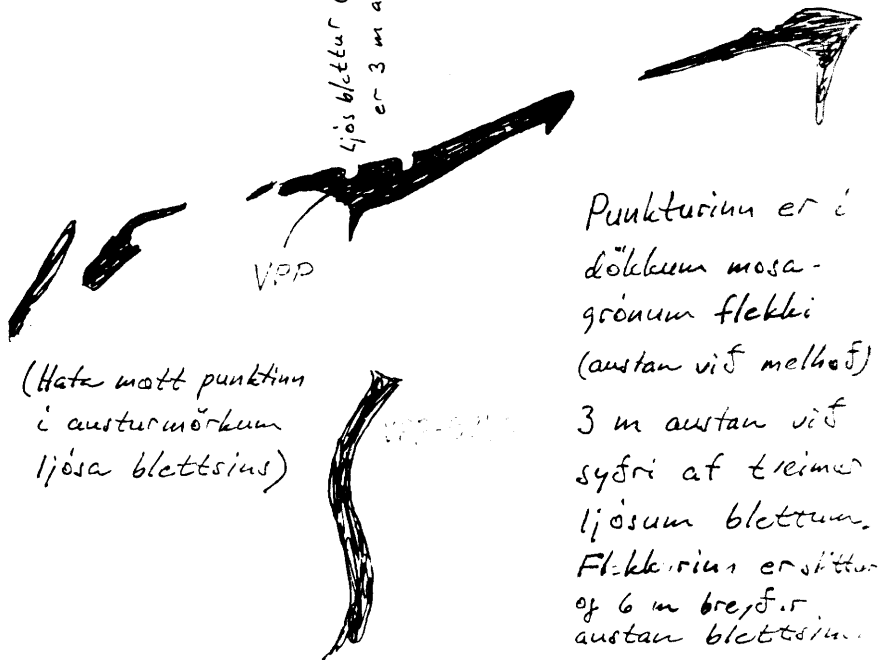
5669



Punkturinn er í miðjum storum  
 steini, sem er 3x2 m að stærð  
 og 1.5-2.0 m á hæð.  
 Hef miðast við jörf norðan steininn.



ljós blettur (en VPP  
er 3 m austan hana)

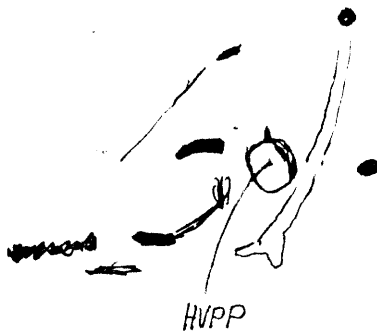


(Hafa mott punktin  
í austurmörkunum  
ljósa blettsins)

Punkturinn er í  
dölkun mosa-  
grönum flekki  
(austan við melhof)  
3 m austan við  
syfri af treima  
ljósum blettum.  
Flekkurinn er stuttur  
og 6 m breiður,  
austan blettsins.



5749



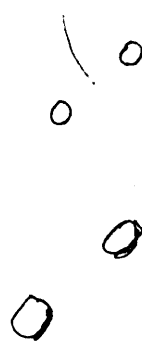
Punkturinn er í  
slettri klöpp.



HVPP-5749



HPP

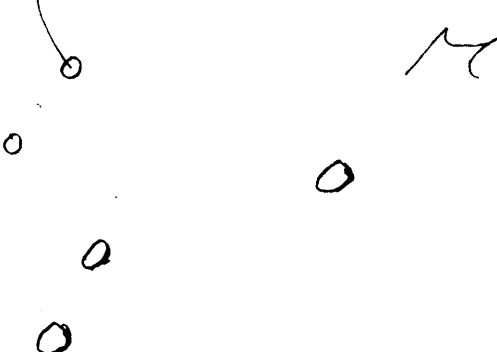


Punkturinn er mitt á milli tveggja stórra steina og er HPP-5763 í þeim vestari. Slétt er milli steinanna

5763



HPP



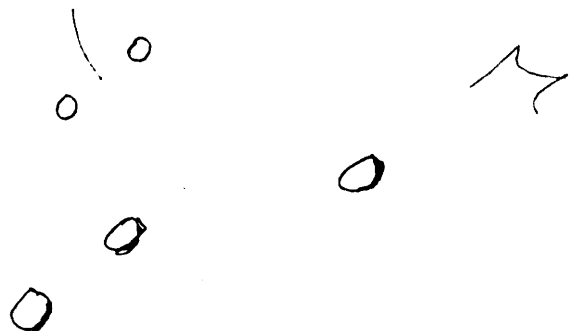
Sjá lýsingu  
á VPP-5764

HPP-5763





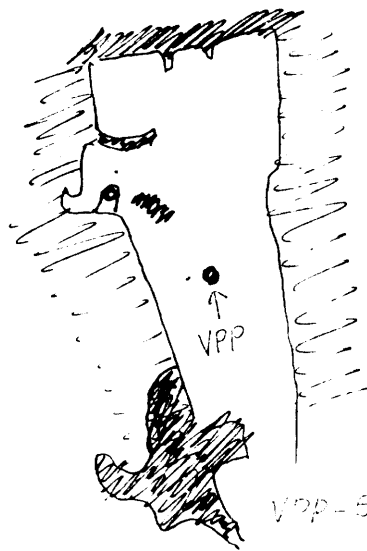
HPP



Punkturinn er mitt í milli tveggja stórra steina og er HPP-5763 í þeim vestari. Slétt er milli steinanna

5763

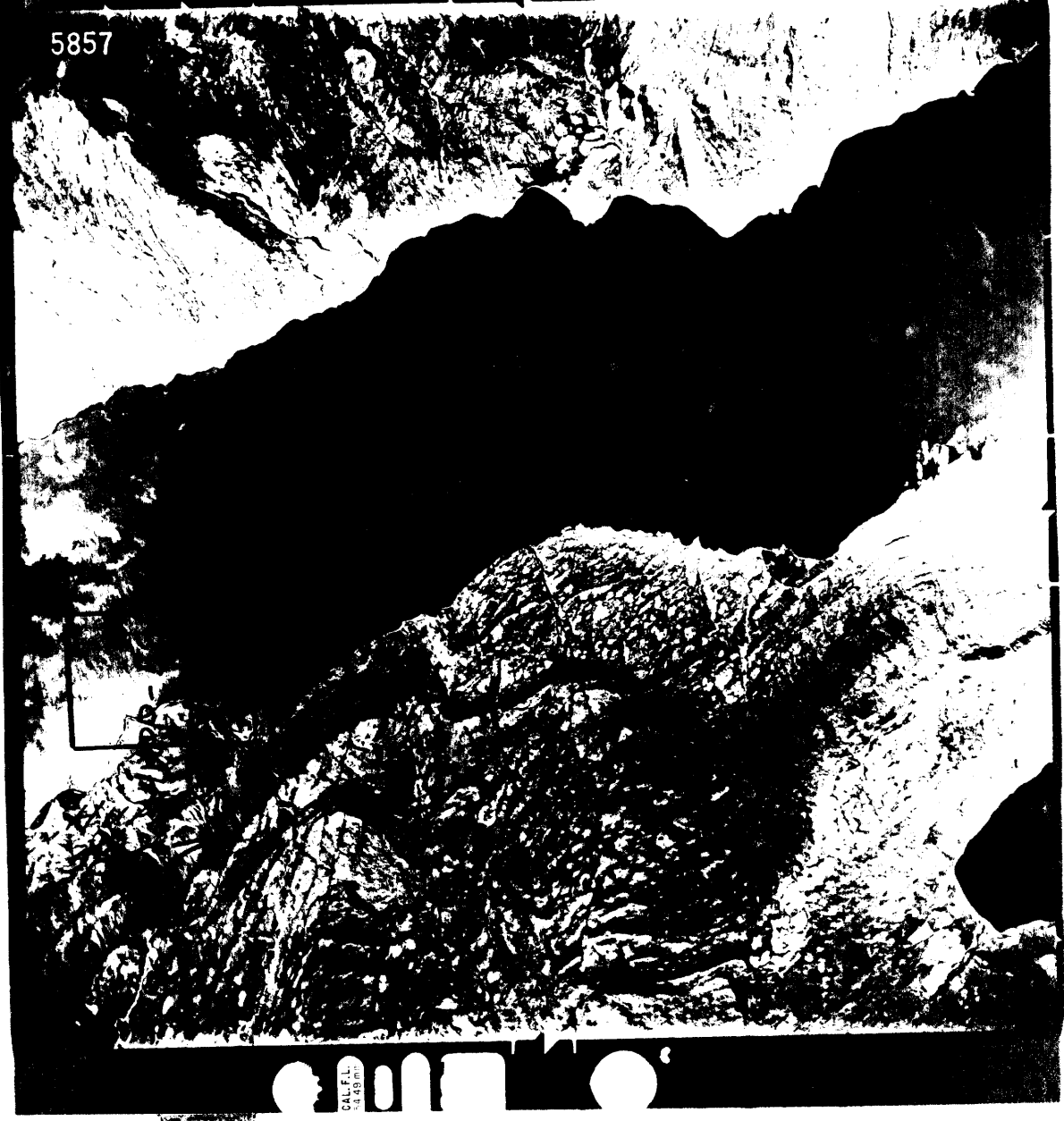
5776



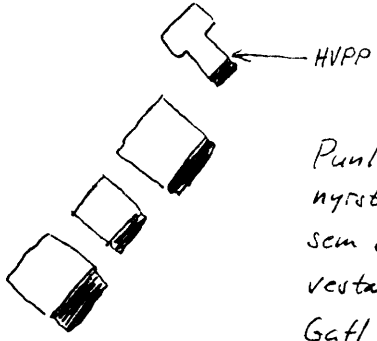
Punkturium er (2m)  
 austan við stóran  
 dökkan stein í  
 ljósu umhverfi.

VPP-5776

5857

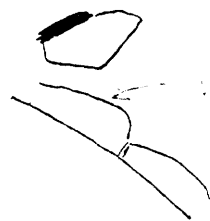
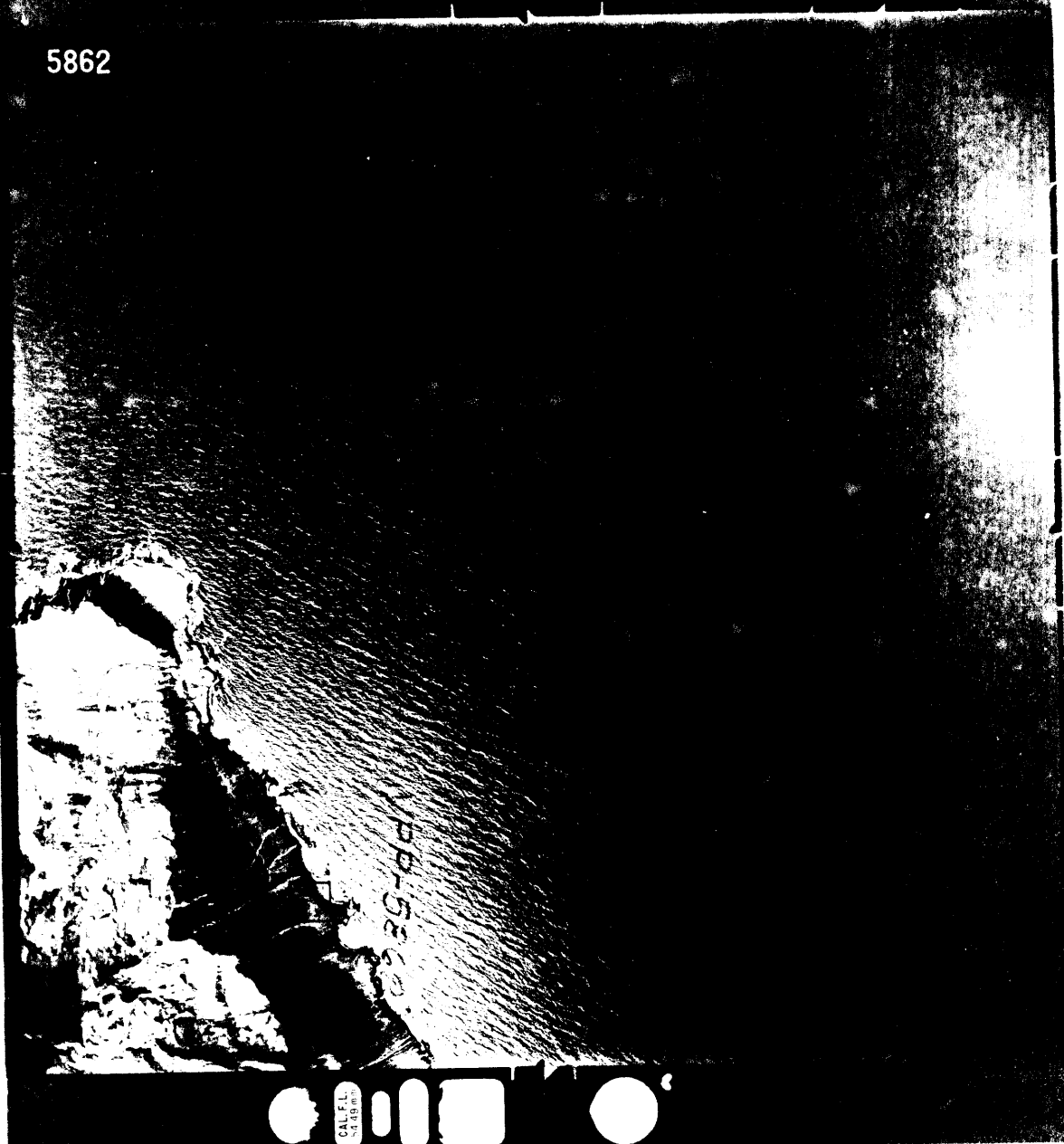


HVPP-5857



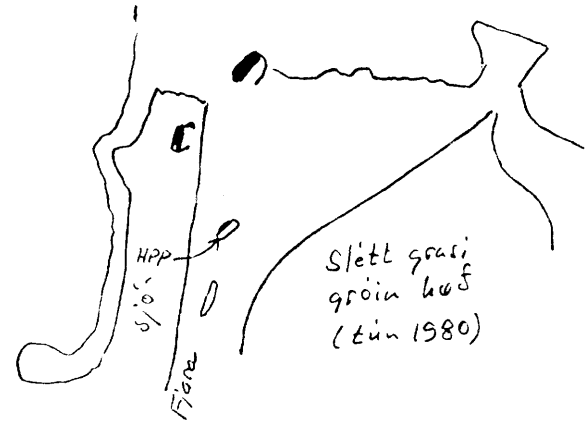
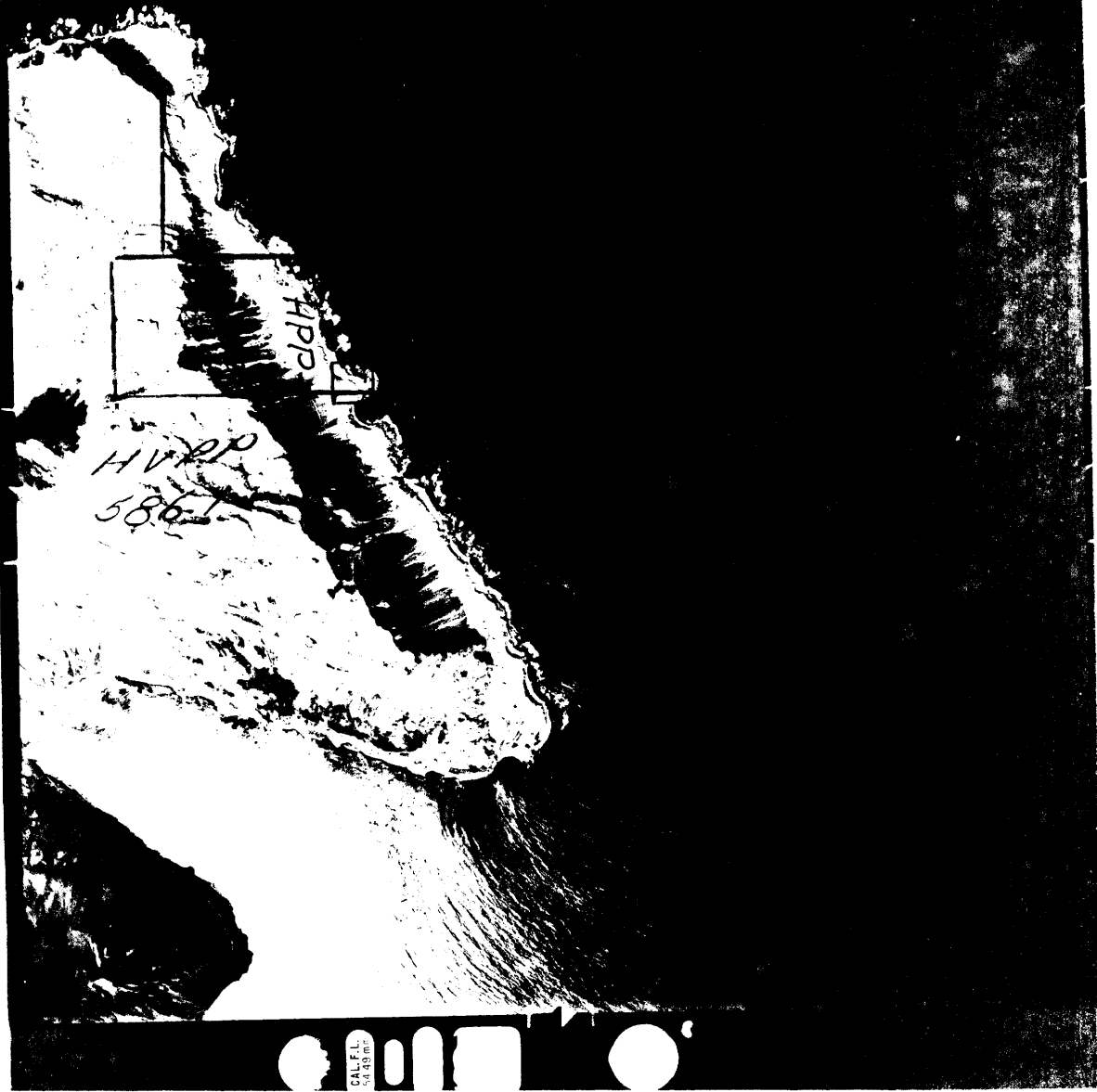
Punkturinn er við  
 nyrta noru ítibúss  
 sem er nyrst húsa  
 vestan megin götu.  
 Gatl hússins er 5 m  
 og slétt er í fleti  
 sem er 5x5 m<sup>2</sup> framan  
 við gatlium (hæðar  
 punktur fyrir miðjum  
 skugga framan gatlium)

5862



Punkturinn er nokkra (5)  
metra suðvestan við  
horn á stórum letti.  
Hornit er á vesturlit  
klettsins og fyrir laganum  
miðjum

5861

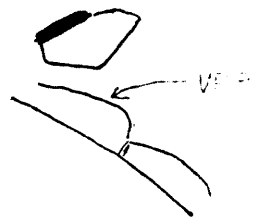


Punkturinn er í  
 norðvesturenda  
 ilangs ljós kletts  
 og er su endi  
 klettsins mannhæðar  
 hér.

□  
 HPP-5861



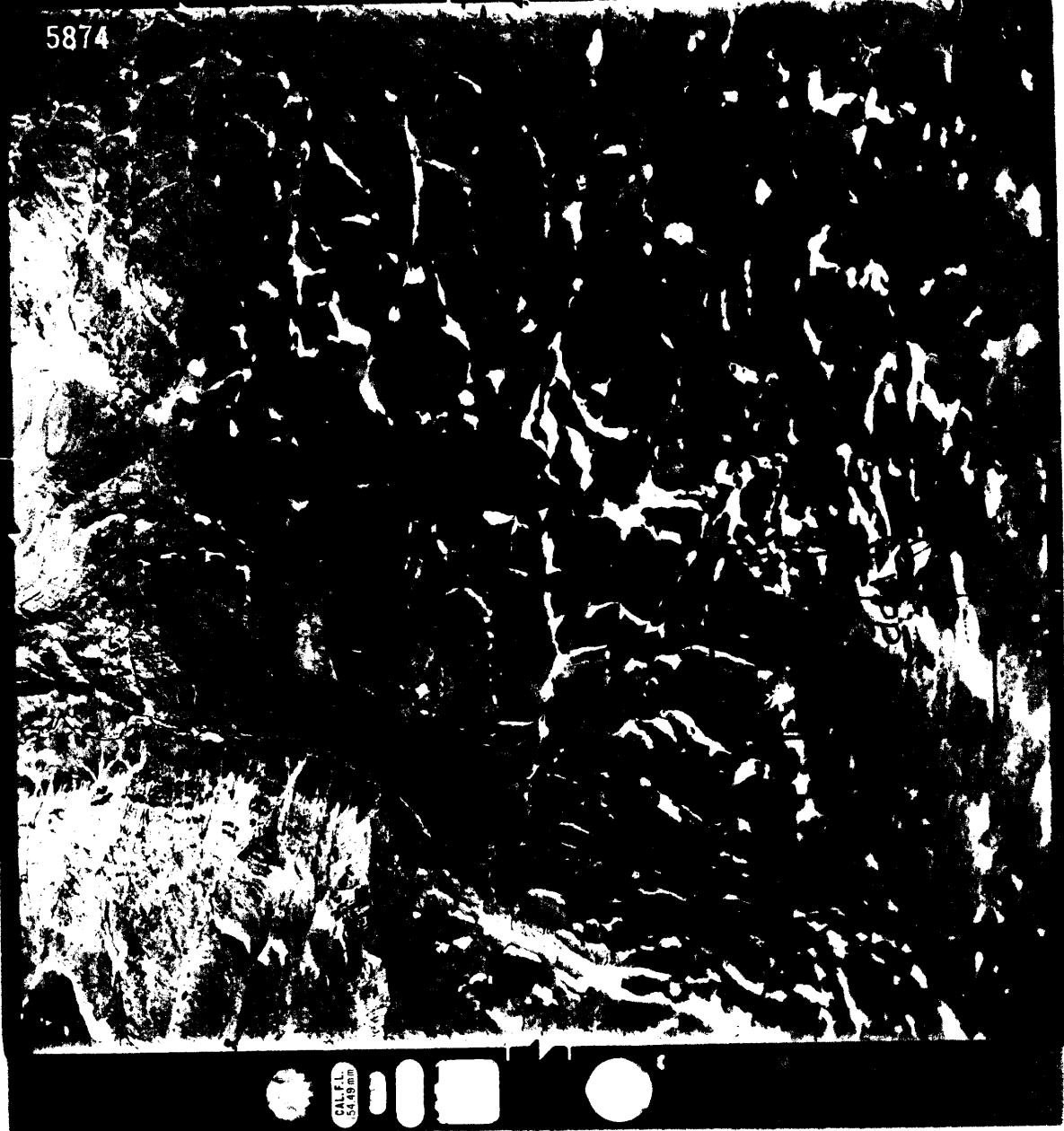
5862



VP 5862

Punkturinn er nokkra (5) metra suðvestan við horn á stórum blatti. Hornið er á vesturlit klettsins og fyrir honum miðjum.

5874

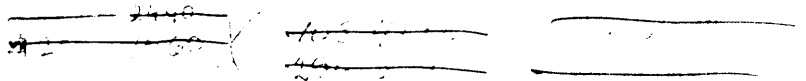
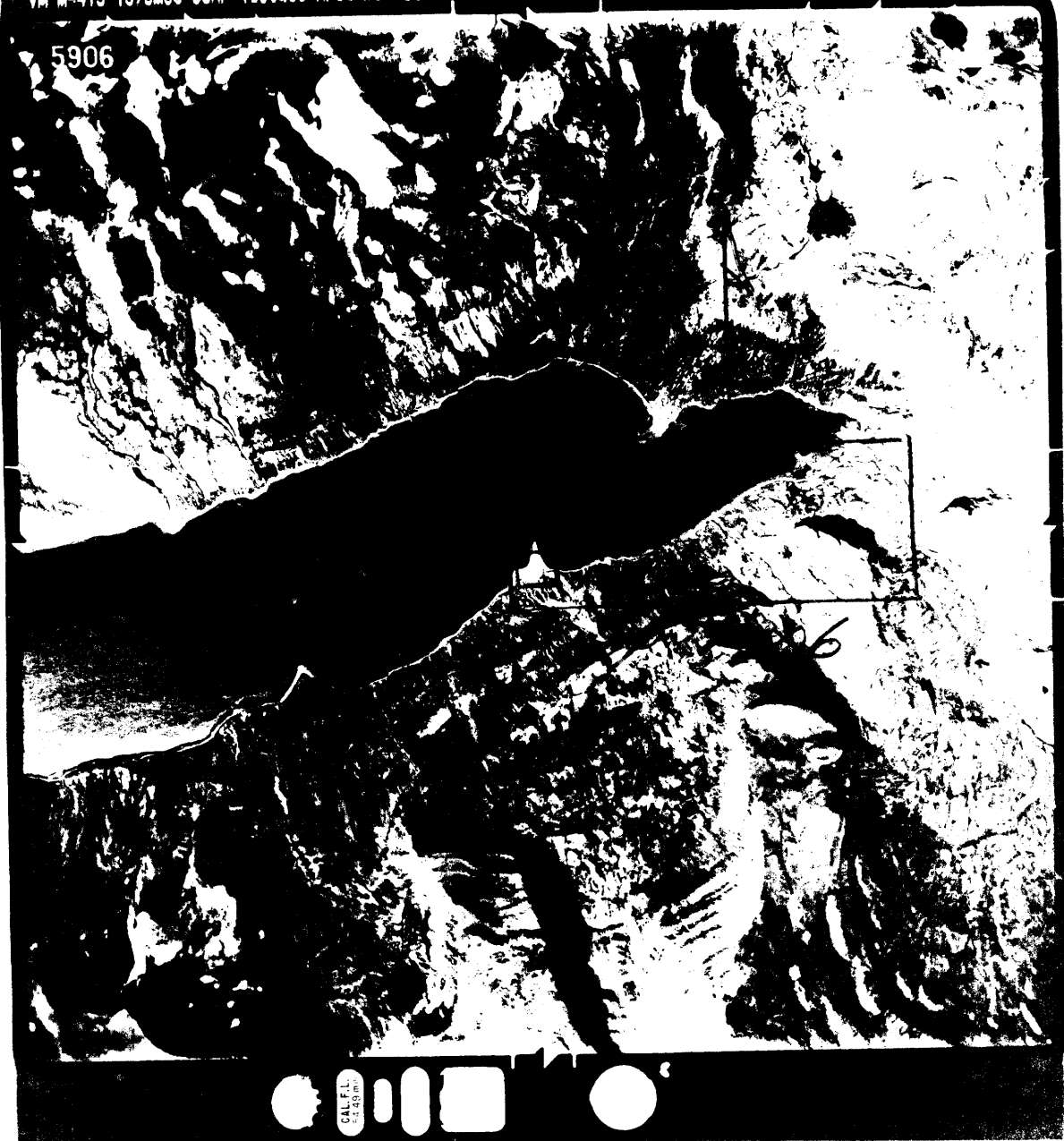


VPP-5874

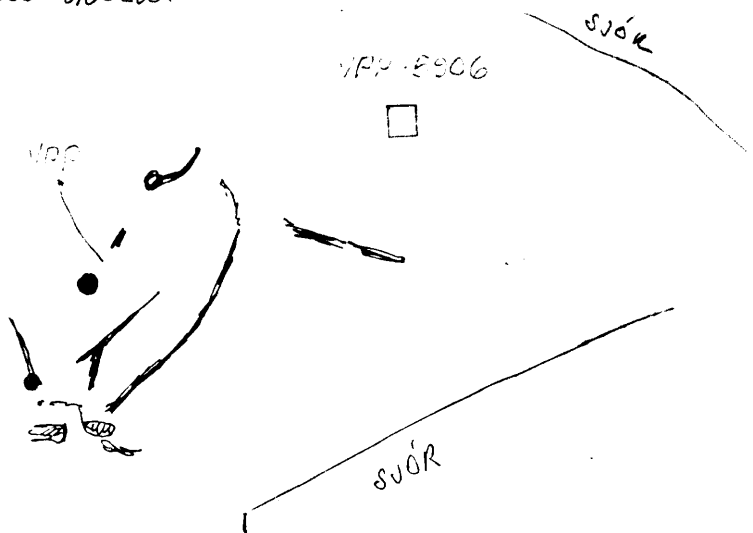


Punkturinn er  
 á ljósi klöpp  
 (eða uð) 6 m  
 í austlega stöðu  
 frá hærri vörðu  
 og mitt á milli  
 vörunnar og rauðar  
 VPP austast í  
 klöppinni  
 Klöppin og vörðan  
 eru etot á loft.

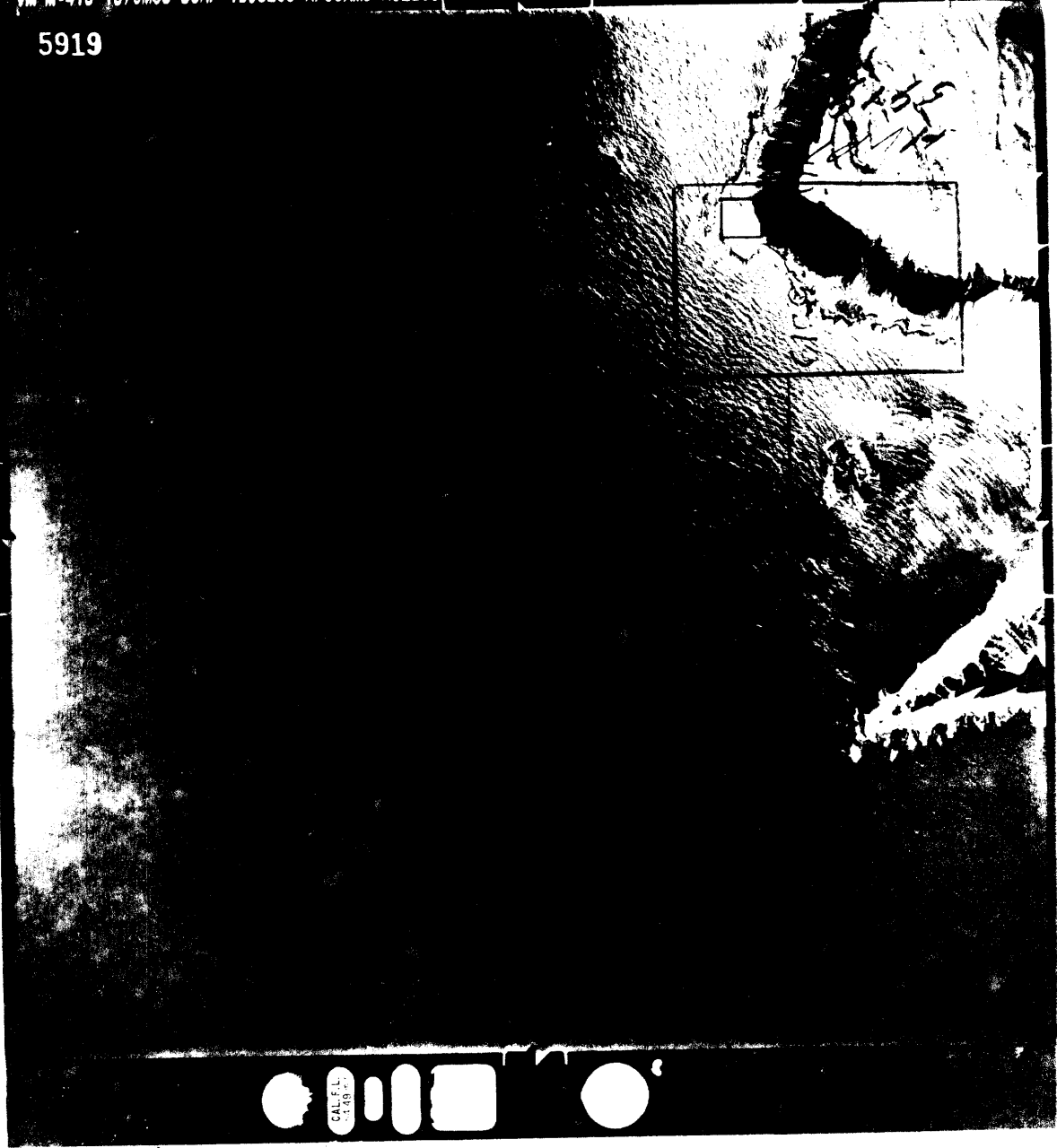
5906



Punkturinn er á slettum  
 með milli tveggja dökkra  
 gróðurblettum.



5919

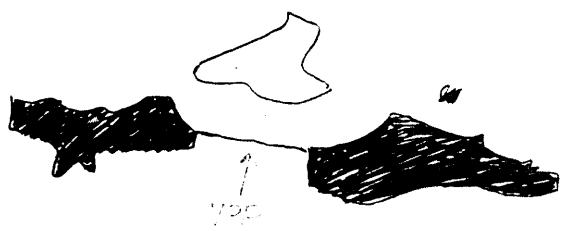


Punkturinn er í mannþótarháum klett.  
Slétt er kringum klettinn, en hæf var  
mæld á jörð austan hans.

5930

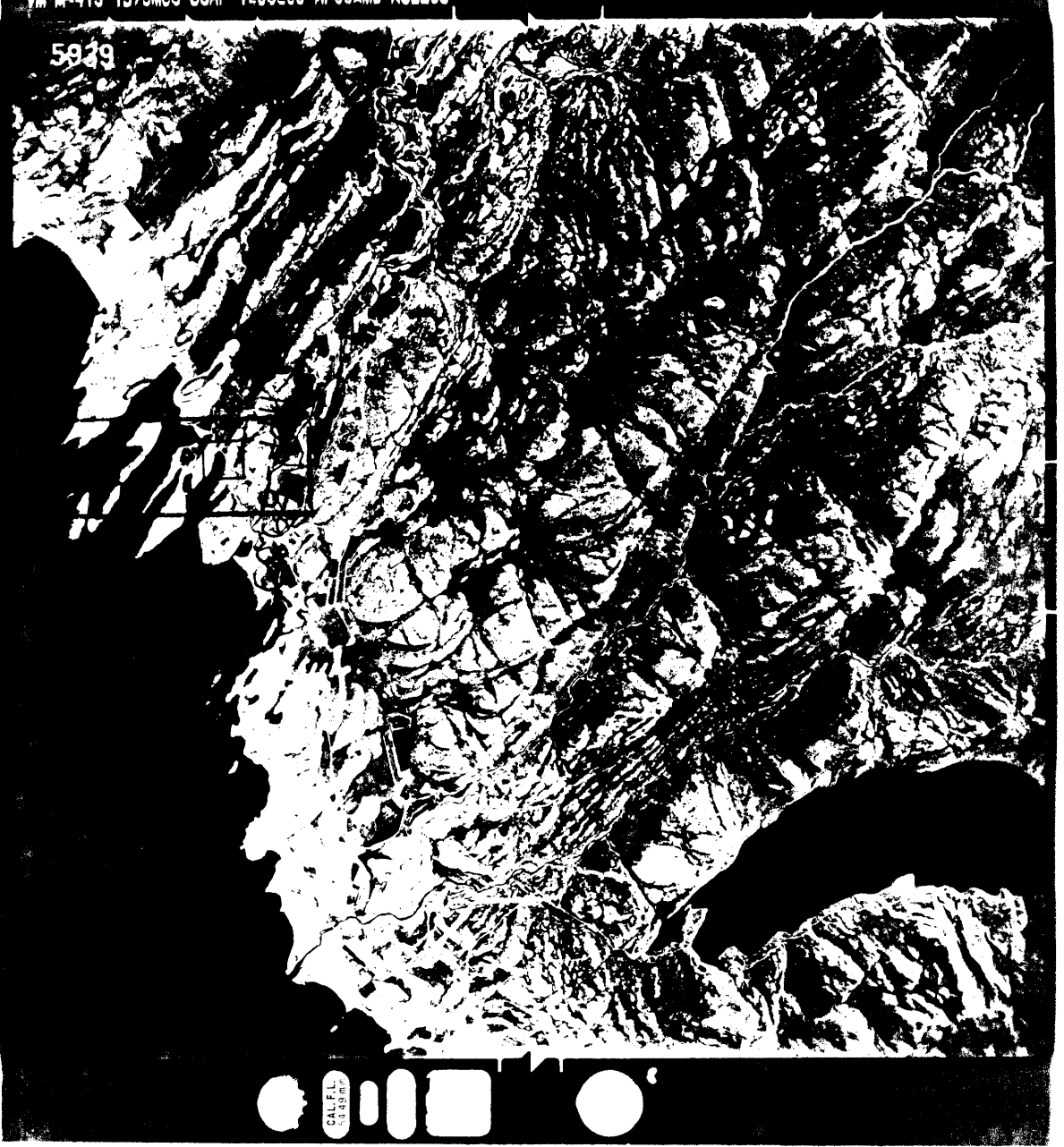


VPP-5930



Punkturinn er mitt á milli tveggja vatna (og eru 10 m til hvors vatna) og 3 m austan við linnu, sem kemur fram á myndum, og er á milli vatnanna (slétt er austan línunnar en hallar upp til vesturs frá henni).

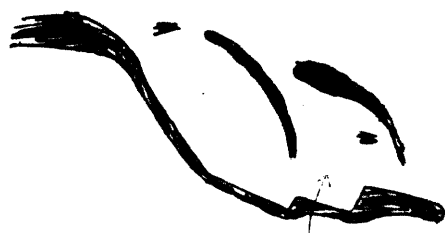
5939



Punkturinn er  
 í miðjum hlatti  
 sem er ljós og  
 sker sig mjög  
 úr dökkum  
 sjónum.

HPP-5939

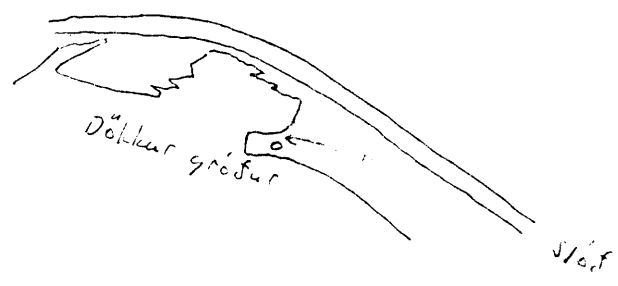
5940



VFF-5940

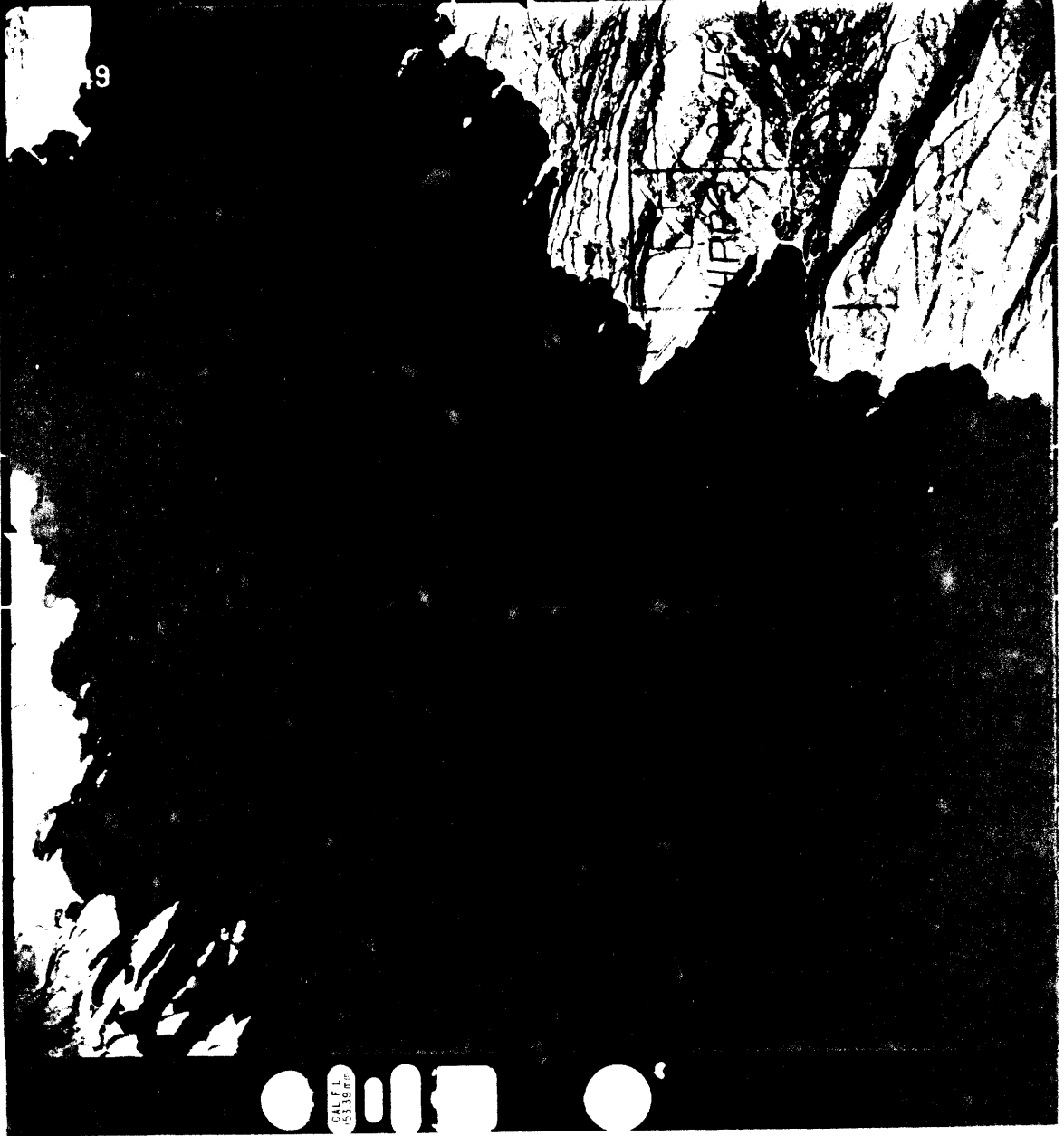
VFF-5940

5942



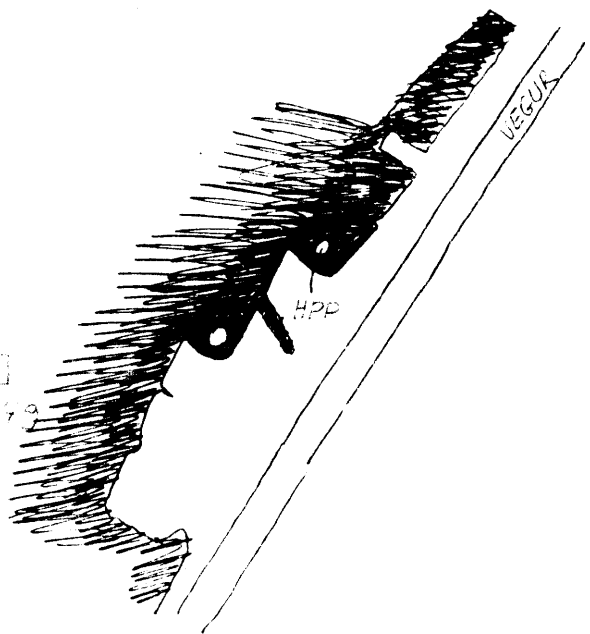


19



CAL F L  
5339mm

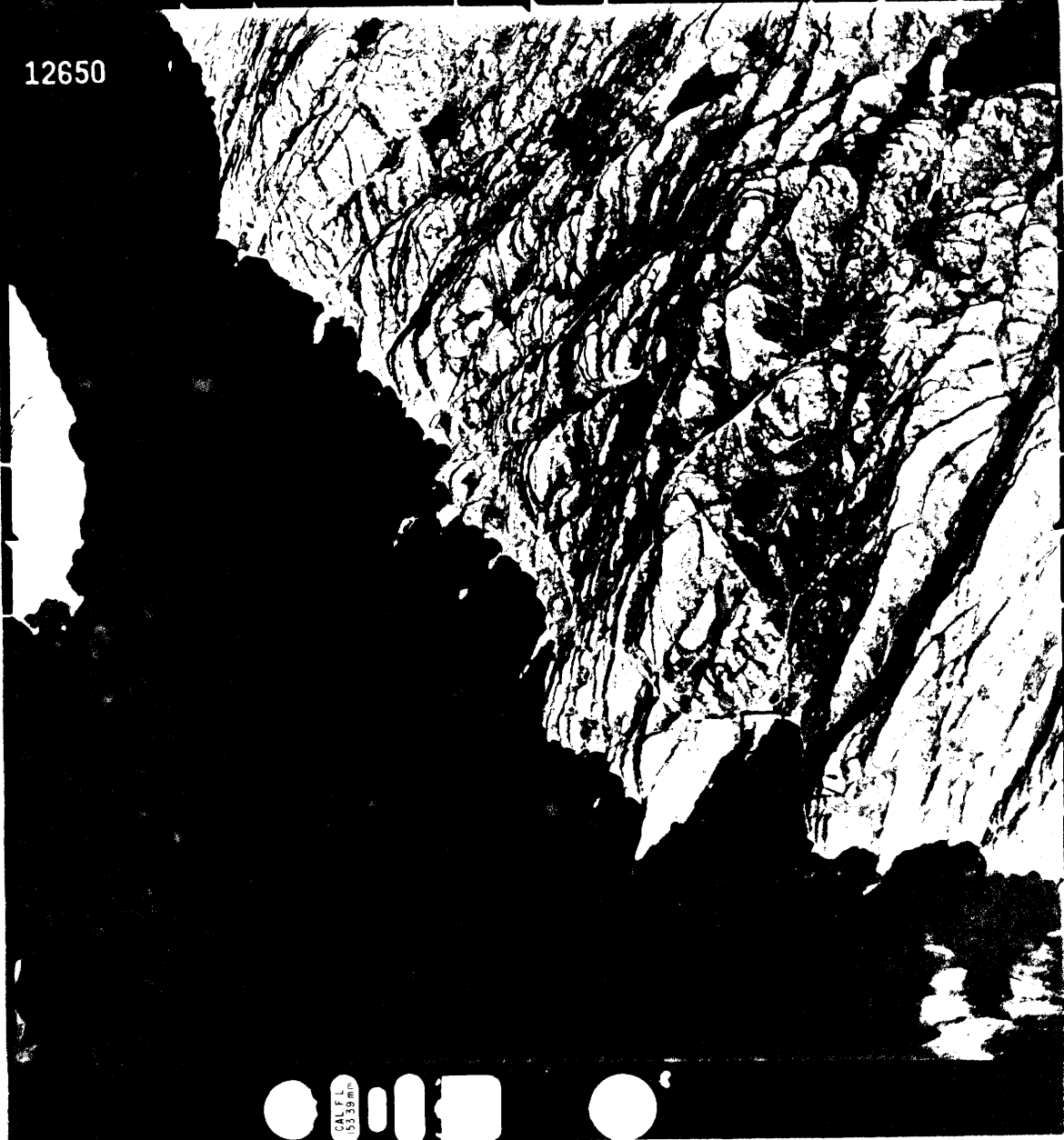
HPD-12649



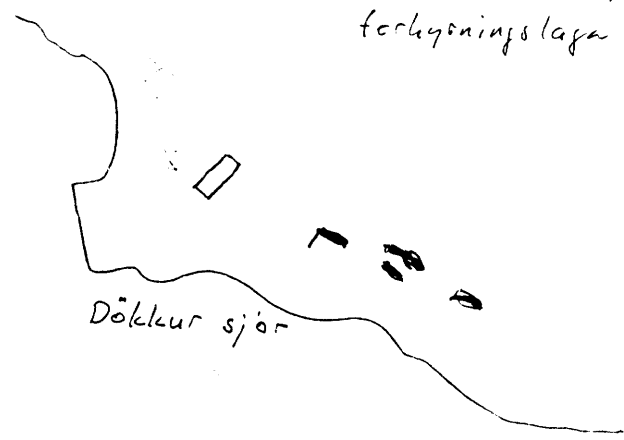
HPD

VEGUR

12650



Punkturinn er 5 m  
frá 5 m breyðum  
forlysningslagi loftum



Dökkur sjór