ORKUSTOFNUN

Landmælingar

Eyjabakkar. Mælingar vegna korts 1:5000.

OS-ROD-7811

Apríl 1978

Orkustofnun

Landmælingar

Eyjabakkar. Mæling vegna korts 1:5000. OS-ROD-7811

Myndun úr lofti

Númer mynda: 0541-0552E
Myndir teknar 76.08.26 af Landmælingum Íslands.
Flughæð 2700 m yfir sjó

Merking og myndpunktar

Myndruna sú, sem hér er fjallað um, liggur frá ASA til VNV yfir væntanlegu stíflustæði í Eyjabökkum. Í rununni eru sjö merktir og mældir punktar: M1, M2, M3, M4, M5, M7 og hjálægur dúkur við þríhyrningapunkt SNF. (M6 var merktur en ekki mældur inn). Myndpunktar MP13 - MP22 voru settir og mældir inn sem hæðarpunktar eftir að myndir lágu fyrir.

Mæling

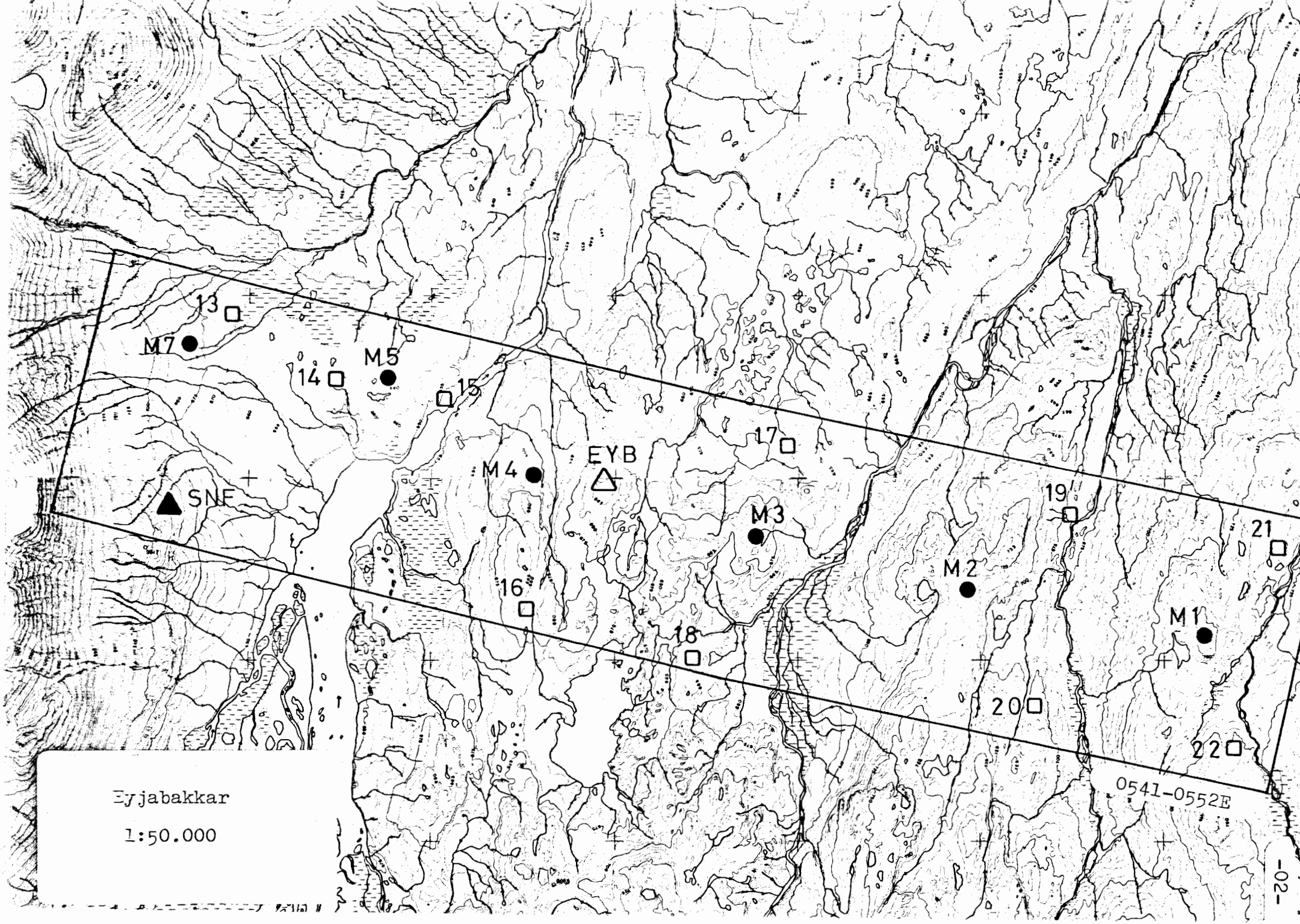
Sumarið 1976 var mælingum á þríhyrninganeti á Fljótsdalsheiði og í Eyjabökkum lokið og myndpunktar voru settir. Haustið 1977 voru myndpunktar mældir inn (tellúrómeter) og var þyrla notuð við hluta mælinganna. Vegna bilunar þyrlu varð ekki úr mælingu hæðarpólygóns frá punkti GVS suður í Eyjabakka. Hæðarmælingar í þríhyrninganeti eru taldar nægja fyrir kortagerðina, en hæðarmælingum vegna mannvirkja er ekki lokið.

Úrvinnsla

Reiknuð var lega og hæð punkta í þríhyrninganeti, sem mælt var 1975 og 1976 á Fljótsdalsheiði og í Eyjabökkum, og var 3. gráðu net á svæðinu endurreiknað samkvæmt eldri mælingum. Merktir punktar og myndpunktar í Eyjabökkum voru síðan reiknaðir samkvæmt pólmælingum út frá þríhyrninganetinu.

Niðurstöður

Hnitaskrá á bls. 0[illegible] ásamt lýsingum myndpunkta eru niðurstöður varðandi kortagerð í [illegible]ja [illegible]kum.

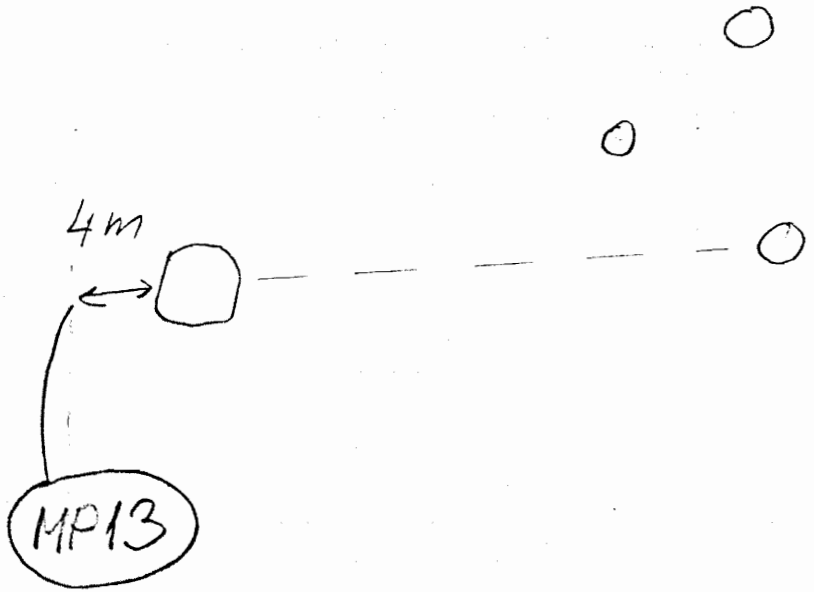

13
M7
14
M5
15
17
EYB
M4
SNF
M3
19
21
M2
16
M1
18
20
22
0541-0552E
Eyjabakkar
1:50.000

HNITASKRA EYJABAKKAR

NUMER	Y-NORÐUR	X-VESTUR	HÆÐ	ATH	NAFN	STAÐARLÝSING	GERT
5806	485423.46	374016.90	661.98	*4B	RAG	RAGNABORG	OS78
5804	484395.56	379047.58	658.79	*4B	HAF	HAFURSFELL SA MERKTUR	OS78
5454	481888.53	367925.01	759.71	*3B	IS	INNRI-SAUÐA	OS78
5801	479966.54	376151.05	689.43	*4B	EYB	EYJABAKKAR	OS78
5802	479645.10	380820.89	720.81	*4B	SNF	SNÆFELL NORÐAUSTAN	OS78
5802 60	479647.4	380829.7	720.81	*	SNF	MERKTUR PUNKTUR	OS78
5455	474752.21	377624.35	726.28	*3B	MH	MULAHRAUN	OS78
5443	480695.16	377785.12	644.93	*5B	5443	EYJABAKKAFOSS AUSTAN	OS78
5803	480779.88	377788.42	643.61	*5B	5803	EYJABAKKAFOSS VESTAN	OS78
	478279.03	369537.32	760.93	*5R	M1	MERKTUR PUNKTUR	OS78
	481278.6	380616.6	679.25	*		BORHOLA VIÐ M7	
	478781.87	372118.43	718.56	*5R	M2	MERKTUR PUNKTUR	OS78
	479379.03	374451.42	680.49	*5R	M3	MERKTUR PUNKTUR	OS78
	480057.43	376893.19	666.73	*5R	M4	MERKTUR PUNKTUR	OS78
	481059.33	378434.82	659.67	*5R	M5	MERKTUR PUNKTUR	OS78
	481453.46	380681.13	684.86	*5R	M7	MERKTUR PUNKTUR	OS78
	0.0	0.0	672.76	B		FASTMERKI VIÐ GRJÓTA	OS78
	0.0	0.0	667.79		MP13	MYNDPUNKTUR	
	0.0	0.0	658.00		MP14	MYNDPUNKTUR	
	0.0	0.0	646.79		MP15	MYNDPUNKTUR	
	0.0	0.0	677.54		MP16	MYNDPUNKTUR	
	0.0	0.0	657.35		MP17	MYNDPUNKTUR	
	0.0	0.0	657.33		MP18	MYNDPUNKTUR	
	0.0	0.0	671.39		MP19	MYNDPUNKTUR	
	0.0	0.0	708.61		MP20	MYNDPUNKTUR	
	0.0	0.0	731.87		MP21	MYNDPUNKTUR	
	0.0	0.0	753.79		MP22	MYNDPUNKTUR	

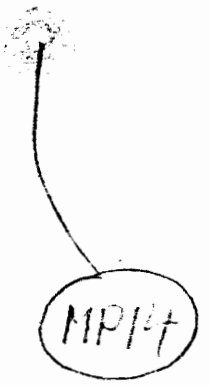
MP13

0551E. 099.200



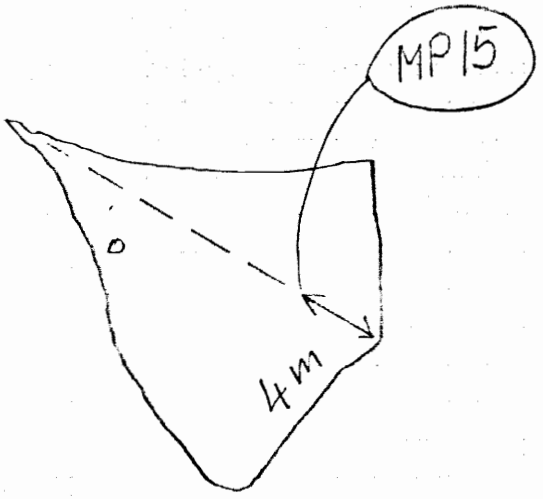
MP14

0551E. 195.171



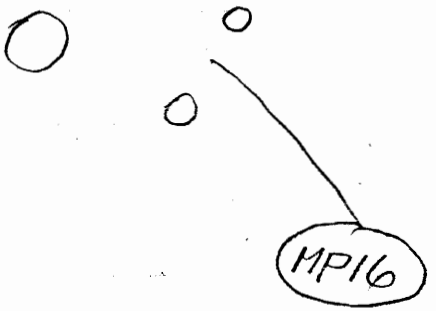
MP15

0549E.103.173



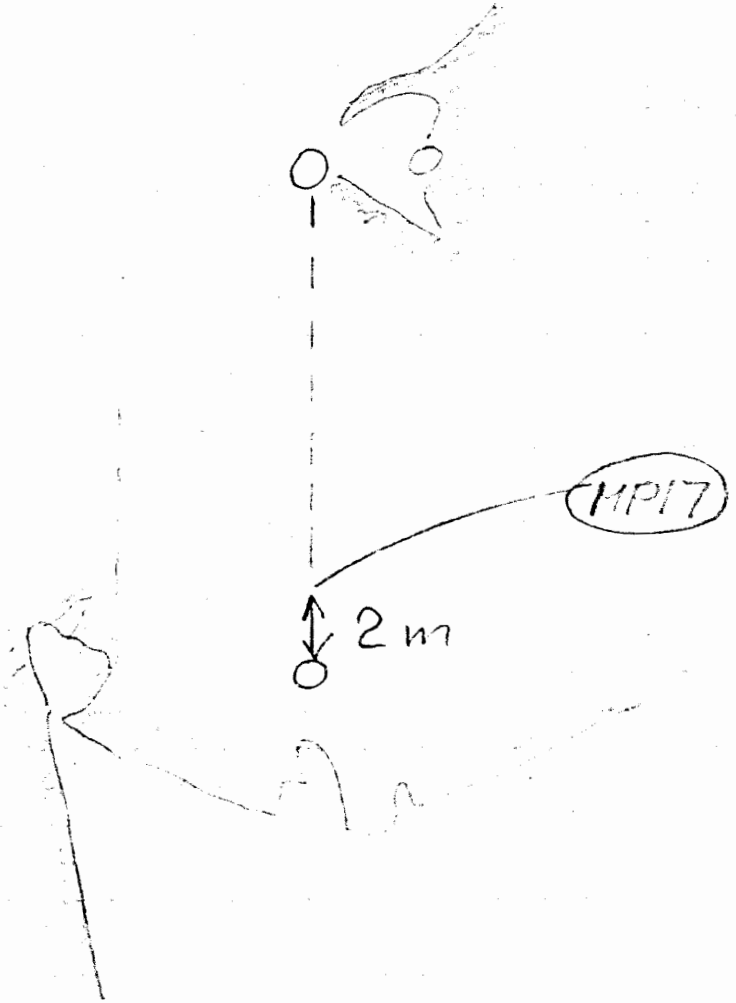
MP16

0549E.203.033



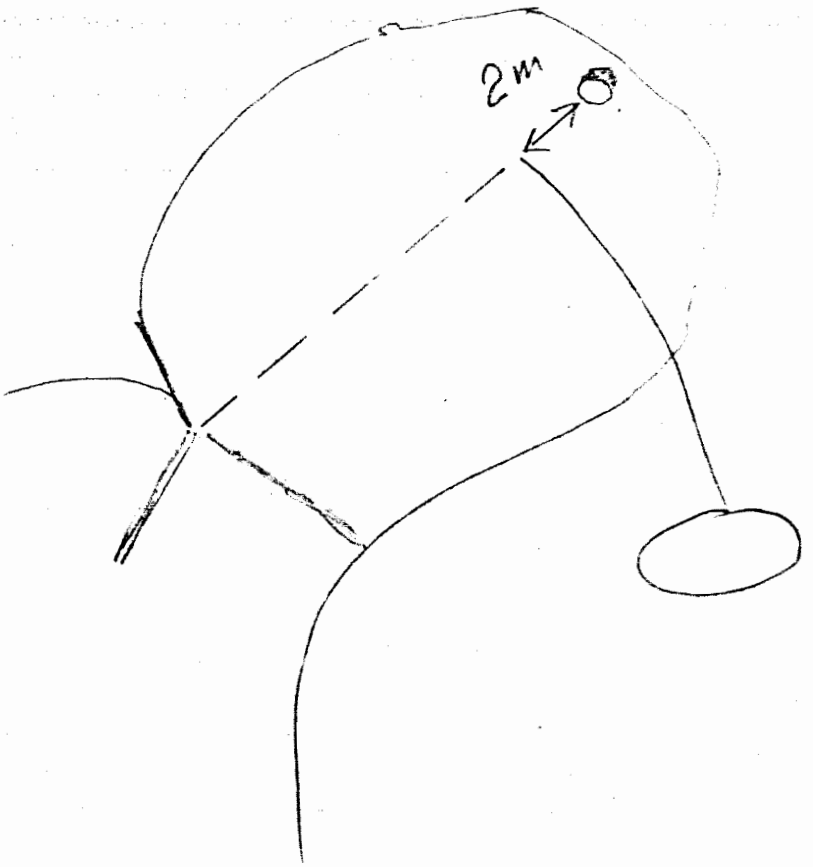
MP17

0545E. 039.201



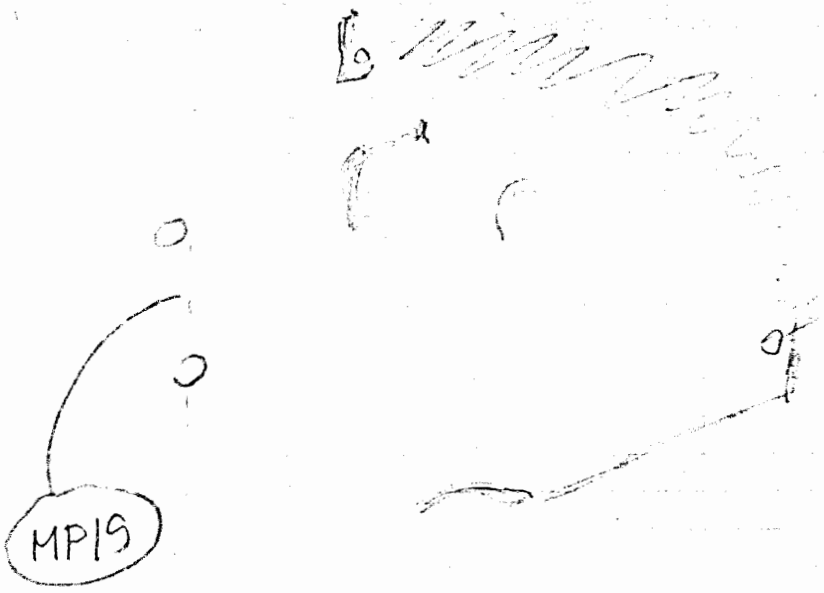
MP18

0545E. 022.031



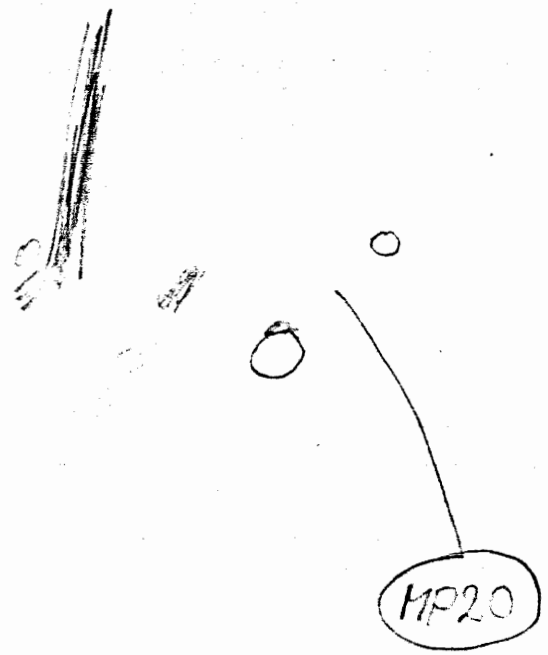
MP19

0542E. 013. 197



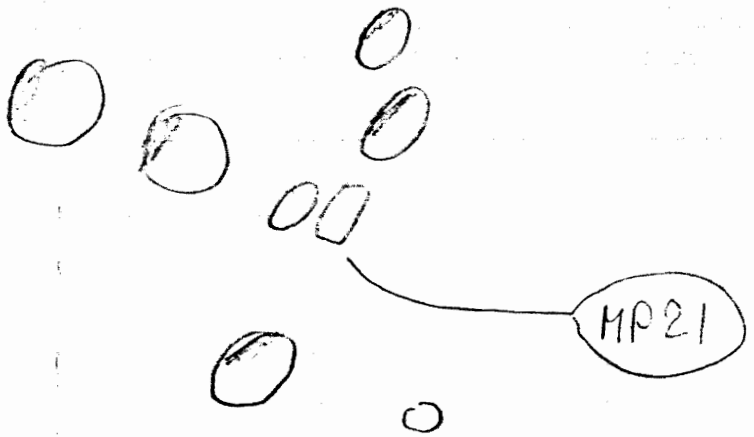
MP20

0542E. 019. 037



MP21

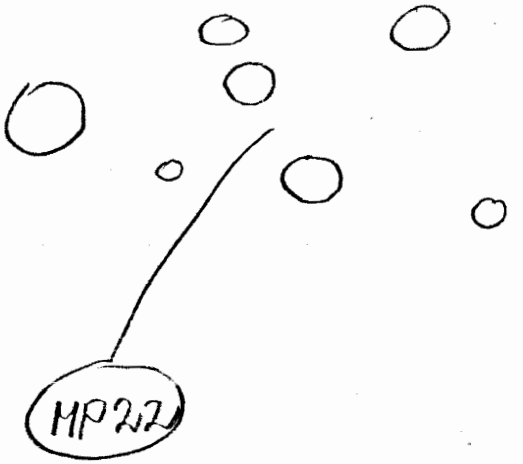
0542E. 191. 207



Vid horn steins
AT ONE CORNER OF STONE

MP22

0542E. 187. 037



Myndhnit myndpunkta.

Mynd, sem punktur hefur verið merktur inn á, er haldið þannig að númer myndar snýr rétt við áhorfanda. Myndhnit punktsins eru N.Y.X, þar sem N er númer myndar, Y mælist í mm frá neðri kanti myndar og X mælist í mm frá hægri kanti myndar.

Punktur	Myndhnit
SNF/60	0551E.085.042
M1	0542E.142.125
M2	0545E.207.121
M3	0545E.028.126
M4	0549E.186.133
M5	0549E.060.181
M7	0551E.071.178
MP13	0551E.099.200
MP14	0551E.195.171
MP15	0549E.104.173
MP16	0549E.203.033
MP17	0545E.039.201
MP18	0545E.022.031
MP19	0542E.013.198
MP20	0542E.019.037
MP21	0542E.191.207
MP22	0542E.188.037

```
     000   6.500                                    HÆÐARMÆLINGAR I EYJAÞÖKKUM HAUSTIÐ 1977
     5454      481888.53 367925.01   759.71   *       IS                                  OS78
     5802      479645.10 380820.89   720.81   *       SNF                                 OS78
     5801      479966.54 376151.05   689.43   *       EYB                                 OS78
     5806      485423.46 374016.90   661.98   *       RAG                                 OS78
     9999
9999
IS   RAG
     M1   2932716.0  300.  395358.0  0.0  1.31 1.45
     0.71 1000090.0  0.62 1000520.0   .     0   0.0    478279.03  369537.32  760.93  M1     7.54  -0.33
EYB  RAG
     M3    974543.0  298.  179846.0  0.0  1.50 1.50
     0.64 1003571.0  0.66  997237.0   .     0   0.0    479379.03  374451.42  680.49  M3     9.01  -0.16
M3   EYB
     M2   1947649.0  296.  240868.0  0.0  1.50 1.43
     0.68  990289.0  0.68 1010395.0   .     0   0.0    478781.87  372118.43  718.56  M2     8.77  -0.26
M2
     MP20       0.0    0.  154860.0  0.0  1.39 1.40
     0.60 1004496.0  0.68  996283.0   .     0   0.0        0.0        0.0    708.61  MP20   8.03  -0.07
MP20
     M1         0.0    0.  200419.0  0.0  1.40 1.41
     0.67  983706.0  0.60 1017007.0   .     0   0.0        0.0        0.0    760.98  M1     8.77  -0.18
EYB  RAG
     M5   3046790.0  301.  253212.0  0.0  1.46 1.48
     0.72 1007774.0  0.65  992833.0   .     0   0.0    481059.33  378434.82  659.67  M5     6.58  -0.01
M5   SNF
     M7    451154.0  299.  228114.0  0.0  1.54 1.49
     0.62  993333.0  0.72 1007345.0   .     0   0.0    481453.37  380681.35  684.85  M7     7.11  -0.06
SNF  EYB
     M7   3092854.0  302.  181426.0  0.0  1.45 1.49
     0.68 1012975.0  0.65  987772.0   .     0   0.0    481453.46  380681.13  684.86  M7     7.88  -0.09
9999
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     C01   6.500                                    ** MÆLINGAR I EYJABÖKKUM HAUSTID 1977 **
     5454      481888.53 367925.01   759.71  *        IS                                OS78
     5806      485423.46 374016.90   661.98  *        RAG                               OS78
     5801      479966.54 376151.05   689.43  *        EYB                               OS78
     5802      479645.10 380820.89   720.81  *        SNF                               OS78
        0           C.0       0.0   760.95           M1
     9999
9999
SNF  EYB
     M7   3092854.0  302.  181426.0  0.0  1.45 1.49
     C.68 1012975.0  0.65  987772.0   .     0   0.0    481453.46  380681.13  684.86  M7      7.88  -0.09
M7
     MP13       C.0    0.  47902.C   0.0  1.49 1.35
     1.35 1022913.0  1.49  977157.0   .     0   0.0        0.0        0.0   667.79  MP13   11.47  -0.02
EYB  RAG
     M5   3046790.0  301.  253212.0  0.0  1.46 1.48
     C.72 1007774.0  0.65  992833.0   .     0   0.0    481059.33  378434.82  659.67  M5      6.58  -0.01
45
     MP14       0.0    0.  56975.0   0.0  1.54 1.50
     C.75 1002807.0  C.70  999080.0   .     0   0.0        0.0        0.0   658.00  MP14   15.22  -0.06
45   SNF
     M7    451154.0  299.  228114.0  0.0  1.54 1.49
     C.52  993383.0  C.72 1007345.0   .     0   0.0    481453.37  380681.35  684.85  M7      7.11  -0.06
EYB
     MP15       C.0    0.  191724.0  0.0  1.46 1.33
     C.58 1014535.0  0.65  986147.0   .     0   0.0        0.0        0.0   646.79  MP15    6.72  -0.02
EYB  RAG
     5443 3029665.0  300.  178984.0  0.0  1.50 1.32
     0.63 1016231.0  C.66  984499.0   .     0   0.0    480695.16  377785.12  644.93  5443    8.16  -0.11
5443 EYB
     5803 2708202.0  300.    8480.0  0.0  1.32 1.40
     1.40 1009306.0  1.32  990691.0   .     0   0.0    480779.88  377788.42  643.61  5803   -2.78   0.00
EYB  RAG
     M4   2840250.0  298.   74808.0  0.0  1.50 1.49
     C.67 1020072.0  0.66  981428.0   .     0   0.0    480057.43  376893.19  666.73  M4      9.24  -0.03
EYB
     MP16       0.0    0.  149644.0  0.0  1.46 1.38
     C.61 1005494.0  0.63  995334.0   .     0   0.0        0.0        0.0   677.54  MP16    7.73  -0.06
```

```
EYB
     MP17          0.0     0.   209274.0   0.0   1.46  1.28
     C.52  1010151.0   0.63   990543.0     .      0    0.0          0.0          0.0   657.35  MP17     7.89   -0.12
EYB  RAG
     M3     974543.0   298.   179846.0   0.0   1.50  1.50
     C.64  1003571.0   0.66   997237.0     .      0    0.0    479379.03    374451.42   680.49  M3       9.01   -0.16
13   EYB
     M2    1947649.0   296.   240868.0   0.0   1.50  1.43
     C.68   990289.0   0.68  1010395.0     .      0    0.0    478781.87    372118.43   718.56  M2       8.77   -0.26
12
     MP18          0.0     0.   278984.0   0.0   1.39  1.40
     C.62  1014331.0   1.16   986260.0     .      0    0.0          0.0          0.0   657.33  MP18    10.15   -0.57
12
     MP20          0.0     0.   154860.0   0.0   1.39  1.40
     C.60  1004496.0   0.68   996283.0     .      0    0.0          0.0          0.0   708.61  MP20     8.03   -0.07
MP20
     5442          0.0     0.   217134.0   0.0   1.40  1.40
     C.68  1010860.0   0.60   989862.0     .      0    0.0          0.0          0.0   672.76  5442    10.00   -0.33
MP20
     M1            0.0     0.   200419.0   0.0   1.40  1.41
     C.67   983706.0   0.60  1017007.0     .      0    0.0          0.0          0.0   760.98  M1       8.77   -0.18
IS   RAG
     M1    2932716.0   300.   395358.0   0.0   1.31  1.45
     C.71  1000090.0   0.62  1000520.0     .      0    0.0    478279.03    369537.32   760.93  M1       7.54   -0.33
11
     MP22          0.0     0.   130029.0   0.0   1.41  1.38
     C.64  1003572.0   0.67   996936.0     .      0    0.0          0.0          0.0   753.79  MP22    11.08   -0.15
11
     MP21          0.0     0.   122586.0   0.0   1.45  1.39
     C.61  1015613.0   0.69   985333.0     .      0    0.0          0.0          0.0   731.87  MP21     9.38   -0.09
9999
```

```
PROGRAM GTAUXIL
--------------------------------------------------------------------------------
00      6.500
   0      481453.46  380681.13   684.86          M7
5801      479966.54  376151.05   689.43  *       EYB                    OS78
5802      479645.10  380820.89   720.81  *       SNF                    OS78
   0           0.0        0.0   672.76          5442
9999

M7   SNF    -500 3725815.0  -504 1019115.0  -505       -1.0
            -506   18660.0  BORH       0.0              0.0    0 50 481278.58 380616.59  679.25 M7

SNF  EYB    -600 2203999.0  -601      910.0  -603        0.0
                      0.0                 0.0              0.0 5802 60 479647.37 380829.70  720.81 SNF

5442        -503    -137.0  MP19       0.0              0.0
                      0.0                 0.0              0.0    0 50      0.0      0.0   671.39 5442
9999
```

Orkustofnun

Landmælingar

Þríhyrninganet á Fljótsdalsheiði

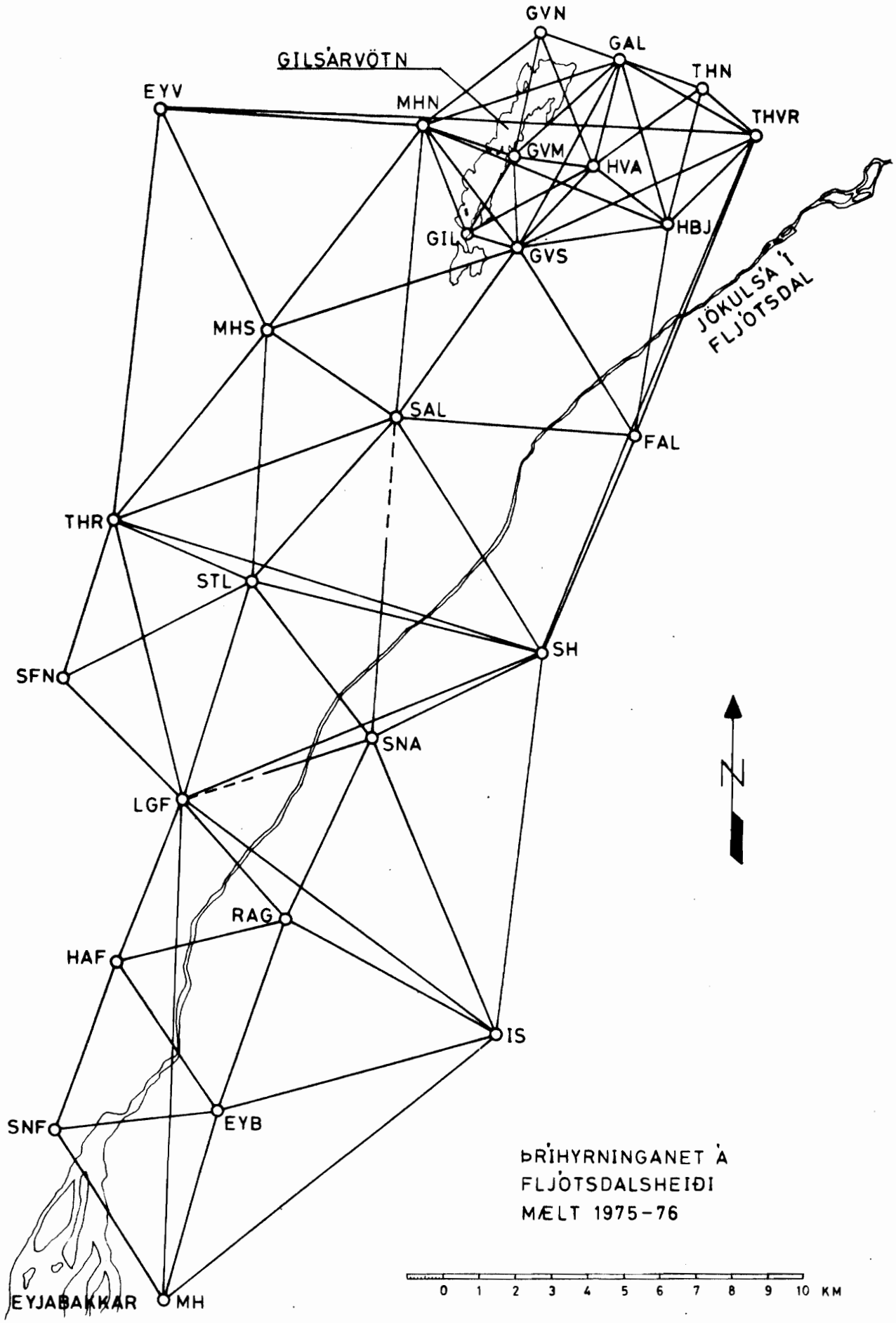
Mælingar í 2. gráðu og 3. gráðu neti í nágrenni Fljótsdalsheiðar voru gerðar á árinu 1971. Sú mæling nægði fyrir kortagerð í mælikvarða 1:20.000. Þríhyrninganet vegna gerð korta í stærri mælikvarða var mælt árin 1975 og 1976, og er skyssa af netinu sýnd á bls. 15. Netinu var jafnað í þrennu lagi.

Punktar BF, FK (vestan netsins, sem sýnt er á bls. 15), EYV, THR, IS og MH voru mældir sem 3. gráðu punktar út frá 2. gráðu neti (THVR o. fl.) árið 1971. Við þá punkta bætast GAL, MHN, HBJ, GVS, HMS, SAL, FAL, STL, SFN og LGF í 3. gráðu net, sem reiknað var í einu lagi samkvæmt mælingunum 1971 og 1975-76. Inntaksgögn eru sýnd á bls. 16-18, jöfnuð hnit á bls. 19 og sýnishorn fyrir leiðréttar stefnur (þar sem stærstu leiðréttingar koma fyrir) er á bls. 20. Meðalskekkja mældrar stefnu var 4,9^{cc} og stærsta leiðrétting stefnu 12,1 ^{cc}. Stærsta meðalskekkja hnits var 8 cm.

Fjórðu gráðu neti með punktum GVN, THN, GVM, HVA og GIL nálægt Gilsárvötnum var jafnað sér. Inntaksgögn og niðurstöður eru á bls. 21-23. Stærsta leiðrétting stefnu: 8,0^{cc}.

Fjórðu gráðu neti með punktum SNA, RAG, HAF, SFN og EYB norðan Eyjabakka var jafnað sér. Inntaksgögn og niðurstöður eru á bls. 24-26. Stærsta leiðrétting stefnu var 6,7^{cc}.

Hæðarmælingum í neti því, sem sýnt er á bls. 15 var jafnað í einu lagi og voru þá punktar THN, HVA og GVS þekktir úr fallmælingu og pólygónmælingu (sjá. OS-ROD-7810). Inntaksgögn og niðurstöður eru á bls. 27-30. Stærsta meðalskekkja hæðar er 10 cm syðst í netinu. Þessi reiknaða meðalskekkja kann þó að gefa ranga hugmynd um raunverulega nákvæmni. Landmælingamenn OS telja mjög æskilegt að fá að ljúka fallmælingu upp á Fljótsdalsheiði og fallmælingu eða pólygónmælingu suður í Eyjabakka.



ÞRÍHYRNINGANET Á FLJÓTSDALSHEIÐI MÆLT 1975-76

INPUT GTRID

```
                3700
AFRTTHVRHORNEYV SH  GELDTHR IS  NAL JKH MH  MHN MHS GVS HVA GAL THN HBJ SAL STL
LGF FAL SNA SFN EYB SNF HAF RAG HNEFKISTALFTKVR VADAFK  SF  BF  FF
 188542454255428543254405445545454575460545556325633563405636   0563856395640
5641564256435644580158025804580 6 1755431530554565306543805433   0
9991172 BF  FK  EYV THR GAL MHN HBJ GVS MHS SAL FAL STL SFN LGF SH  IS  MH
```

THVR	HORN	SH	434451.5	THR	858419.1	EYV	1226480.9	HNEF	1511940.1				0.0	9992	273222.3
THVR	HORN	SH	434451.5	THR	858419.1	EYV	1226480.9	HNEF	1511940.1				0.0	9992	273222.3
HORN	GELD	IS	267252.2	NAL	524435.8	SH	786139.2				0.0		0.0		0.0
HORN	GELD	IS	267252.2	NAL	524435.8	SH	786139.2				0.0		0.0		0.0
JKH	NAL	IS	135187.7	HORN	698204.6	KIST	1201870.7	AFRT	2534076.5	GELD	3476243.8				0.0
JKH	NAL	IS	135187.7	HORN	698204.6	KIST	1201870.7	AFRT	2534076.5	GELD	3476243.8				0.0
GELD	NAL	IS	470350.6	HORN	698963.0	JKH	1086363.0	AFRT	1695836.1	MH	3956109.9	9992	4317067.7		
GELD	NAL	IS	470350.6	HORN	698963.0	JKH	1086363.0	AFRT	1695836.1	MH	3956109.9	9992	4317067.7		
HNEF	THVR	EYV	413015.1	FK	902601.2	ALFT	1315619.4				0.0		0.0	9994	1761322.4
HNEF	THVR	EYV	413015.1	FK	902601.2	ALFT	1315619.4				0.0		0.0	9994	1761322.4
NAL	SF	ALFT	424968.8	BF	482200.9	THR	1181878.4	THVR	1482890.7				0.0		0.0
NAL	SF	ALFT	424968.8	BF	482200.9	THR	1181878.4	THVR	1482890.7				0.0		0.0
NAL	SH	HORN	185789.5	IS	429689.5	GELD	962332.1	MH	995130.9				0.0		0.0
NAL	SH	HORN	185789.5	IS	429689.5	GELD	962332.1	MH	995130.9				0.0		0.0
ALFT	FK	BF	394813.3	NAL	447225.9	SF	868573.1	KVR	1227731.2	FF	1449596.9	VADA	1805618.5		
ALFT	FK	BF	394813.3	NAL	447225.9	SF	868573.1	KVR	1227731.2	FF	1449596.9	VADA	1805618.5		
BF	ALFT	FK	894724.4	THR	1578855.9	NAL	2109648.8	SF	3080423.5				0.0		0.0
BF	ALFT	FK	894724.4	THR	1578855.9	NAL	2109648.8	SF	3080423.5				0.0		0.0
FK	ALFT	HNEF	1212001.2	EYV	1796154.6	THR	2476129.3	BF	3289540.1				0.0		0.0
FK	ALFT	HNEF	1212001.2	EYV	1796154.6	THR	2476129.3	BF	3289540.1				0.0		0.0
THR	BF	FK	502262.0	EYV	1095262.0	THVR	1682279.0	SF	2217856.0				0.0	9994	4082632.2
EYV	HNEF	THVR	1301340.0	THR	2346593.0	FK	3073702.0				0.0		0.0		0.0
SH	THVR	HORN	970673.0	IS	1834983.0	NAL	2523171.0	THR	2959282.0				0.0		0.0
IS	NAL	SH	882132.0	HORN	1498921.0	JKH	2278070.0	GELD	3002963.0	MH	3388199.0				0.0
MH	NAL	IS	822772.0	GELD	1923154.0		0.0		0.0		0.0				0.0
GVS	THVR	HBJ	202347.0	FAL	908709.0	SAL	1711845.0	MHS	2059379.0	MHN	2814024.0	GAL	3587328.0		
HBJ	FAL	GVS	806205.0	MHN	1121416.0	HVA	1363295.0	GAL	1689299.0	THN	2000277.0	THVR	2340689.0		
MHN	GAL	HBJ	438349.0	GVS	734807.0	SAL	1257572.0	MHS	1615499.0	EYV	2232798.0				0.0
GAL	THVR	HBJ	459377.0	GVS	961272.0	MHN	1453160.0				0.0		0.0		0.0
EYV	THVR	MHN	5276.0	MHS	686867.0	THR	1045266.0				0.0		0.0		0.0

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FAL   SH    SAL   800828.0  GVS  1404697.0  HBJ  1892129.0  THVR 2019190.0          0.0          0.0
THVR  SH    FAL     8555.0  HBJ   222453.0  GVS   485442.0  EYV   792054.0  GAL  1111521.0  9992 1434186.2
SAL   MH    GVS   375065.0  FAL   968066.0  SH   1557033.0  STL  2376828.0  THR  2712796.0  MHS  3347913.0
MHS   EYV   MHN   701112.0  GVS  1105775.0  SAL  1691114.0  STL  2312151.0  THR  2698603.0          0.0
THR   EYV   MHS   340205.0  SAL   697583.0  SH   1121973.0  STL  1204966.0  LGF  1760677.0  SFN  2110991.0
STL   SH    SNA   394740.0  LGF  1030732.0  SFN  1569528.0  THR  2123161.0  MHS  2871939.0  SAL  3279803.0
SH    IS    LGF   702441.0  STL  1084140.0  THR  1124302.0  SAL  1544137.0  FAL  2154345.0  THVR 2165023.0
SH    IS    SNA   581549.0  THR  1124302.0  THVR 2165023.0          0.0          0.0          0.0
SFN   THR   STL   540335.0  LGF  1342617.0          0.0          0.0          0.0          0.0
IS    MH    EYB   257695.0  RAG   738545.0  LGF   837689.0  SH   1493910.0          0.0          0.0
MH    SNF   LGF   414825.0  EYB   543711.0  IS    964581.0          0.0          0.0          0.0
LGF   SFN   THR   307061.0  STL   658925.0  SH   1246507.0  SNA  1350460.0  IS   1887835.0  RAG  2049870.0
LGF   IS    RAG   162039.0  MH    612558.0  HAF   883122.0          0.0          0.0          0.0
9993
9992 0  3.0  1.0 10.0 10.0                FLJOTSDALSHEIDI OG EYJABAKKAR 1970-76
9999
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INPUT GTRI1 APPROXIMATE COORDINATES

1128281

188	449406.10	352596.00	1212.	*1ABV	AFRT	AFRETTARTINDUR	
5424	506402.95	360480.48	695.20	*2BV	THVR	THVERFELL	OS74
5425	488193.26	355212.62	958.60	*2BV	HORN	HORNBRYNJA	OS74
5440	466332.53	373276.84	1088.20	*2BV	GELD	GELDINGAFELL	OS74
5457	486676.93	382057.44	1161.50	*2B	NAL	NALHUSAHNUKAR	OS74
5460	470993.01	356540.92	972.70	*2B	JKH	JOKULHAEDIR	OS74
175	518399.84	381311.29	950.00	*2BV	HNEF	HNEFILL	OS74
5431	487932.13	336535.23	.	*2BV	KIST	KISTUFELL	OS71
5305	505326.61	402515.61	912.90	*2B	ALFT	ALFTACALSFJALL	OS74
5456	479467.59	413278.87	.	*2B	KVR	KVERKA SUNNAN	OS71
5306	498109.72	428730.83	925.00	*2B	VADA	VACALDA	OS71
5433	496471.34	391031.36	834.60	*3B	BF	BURFELL	OS74
5438	504742.45	386603.72	834.60	*3B	FK	FJALLKOLLUR	OS74
5428	507610.80	376758.78	851.50	*3B	EYV	EYVINDARFJOLL	OS74
5445	496530.37	378378.46	881.40	*3B	THR	THRAELAHALS	OS74
5636	508726.74	364061.12		*	GAL		
5632	507040.71	369852.25		*	MFN		
5638	503985.72	362730.91		*	HBJ		
5634	503604.63	366958.80		*	GVS		
5633	501753.63	374158.43		*	MFS		
5639	499118.98	370817.67		*	SAL		
5642	498626.13	363898.62		*	FAL		
5640	494661.79	374673.60		*	STL		
5644	492519.43	379705.46		*	SFN		
5641	488917.14	376589.73		*	LGF		
5432	492348.97	366434.66	699.70	*3B	SF	STORIHNUKUR	OS74
5454	481688.50	367925.06	759.50	*3B	IS	INNRI-SAUDA VESTAN	OS74
5455	474752.20	377624.32	726.00	*3B	MH	MULAHRAUN	OS74

ECC	-2.060	-0.880	2
ECC	-2.060	-0.880	2
ECC	-1.088	4.232	4
ECC	-1.088	4.232	4
ECC	0.083	3.673	7
ECC	0.083	3.673	7
ECC	4.113	-6.302	15
ECC	-2.274	-0.594	2

FLJOTSDALSHEIDI OG EYJABAKKAR 1970-76 ADJUSTED COORDINATES

CORRECTION		MEAN ERROR		NUMBER	Y-NORTH	X- WEST	
-0.061	-0.062	0.048	0.053	5433	496471.279	391031.298	*
-0.044	-0.039	0.043	0.049	5438	504742.406	386603.681	*
-0.054	-0.117	0.042	0.042	5428	507610.746	376758.663	*
-0.033	-0.042	0.038	0.041	5445	496530.337	378378.418	*
-0.020	0.000	0.029	0.038	5636	508726.720	364061.120	*
-0.048	-0.014	0.034	0.048	5632	507040.662	369852.236	*
-0.018	-0.000	0.028	0.028	5638	503985.702	362730.910	*
-0.024	-0.005	0.029	0.038	5634	503604.606	366958.795	*
-0.029	-0.041	0.039	0.039	5633	501753.601	374158.389	*
-0.037	-0.003	0.035	0.039	5639	499118.943	370817.667	*
-0.031	0.001	0.045	0.035	5642	498626.099	363898.621	*
-0.038	-0.024	0.039	0.043	5640	494661.752	374673.576	*
-0.026	-0.025	0.060	0.052	5644	492519.404	379705.435	*
-0.035	-0.017	0.063	0.050	5641	488917.105	376589.713	*
-0.074	0.051	0.036	0.036	5432	492348.896	366434.711	*
0.031	-0.046	0.043	0.043	5454	481888.531	367925.014	*
0.010	0.027	0.077	0.045	5455	474752.210	377624.347	*

MAX CORR 0.117 MAX ERR 0.077 ERROR IN DIRECTION 1.591 SEC 4.910 CC

FLJOTSDALSHEIDI CG EYJABAKKAR 1970-76 ADJUSTED DIRECTIONS AND DISTANCES

STAT	NUMB	GRADS	ERROR	NAME	D	M	SEC	NUMB	DISTANCE	NAME
5445	ECC	4.113	-6.302	THR						
	5433	399.68226	5.09	BF	359	42	50.5	5433	12659.34	BF
	5438	49.90856	4.15	FK	44	55	3.7	5438	11624.51	FK
	5428	109.20870	2.71	EYV	98	17	16.2	5428	11193.19	EYV
	5424	167.91134	-6.65	THVR	151	7	12.7	5424	20432.77	THVR
	5432	221.46890	-5.29	SH	199	19	19.2	5432	12649.92	SH
5428				EYV						
	175	74.57995	10.12	HNEF	67	7	19.0	175	11710.29	HNEF
	5424	204.71485	1.10	THVR	184	14	36.1	5424	16322.93	THVR
	5445	309.24078	-5.23	THR	278	19	0.1	5445	11198.17	THR
	5438	381.95176	-5.98	FK	343	45	23.7	5438	10254.35	FK
5432				SH						
	5424	125.51197	-7.75	THVR	112	57	38.8	5424	15263.33	THVR
	5425	222.57791	5.84	HORN	200	19	12.4	5425	11966.81	HORN
	5454	309.00936	1.29	IS	278	6	30.3	5454	10565.99	IS
	5457	377.92889	-5.98	NAL	340	2	45.6	5457	16620.50	NAL
	5445	21.43873	6.61	THR	19	17	41.5	5445	12654.51	THR
5454				IS						
	5457	20.79711	3.00	NAL	18	43	2.7	5457	14921.60	NAL
	5432	109.00941	12.06	SH	98	6	30.5	5432	10565.99	SH
	5425	170.69000	-4.85	HORN	153	37	15.6	5425	14189.95	HORN
	5460	248.60438	0.33	JKH	223	44	38.2	5460	15757.85	JKH
	5440	321.09440	-6.82	GELD	288	59	5.8	5440	16450.87	GELD
	5455	359.61769	-3.72	MH	323	39	21.3	5455	12041.77	MH
5455				MH						
	5457	77.34110	-2.09	NAL	69	36	25.1	5457	12722.08	NAL
	5454	159.61806	0.22	IS	143	39	22.5	5454	12041.77	IS
	5440	269.65610	1.87	GELD	242	41	25.8	5440	9475.85	GELD

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                2100
                THVREYV THR SH  IS  MHN MHS GVS HVA GAL THN HBJ SAL STL LGF FAL SNA SFN GVM GVN
                GIL
                5424542854455432545456325633563456355636563756385639564056415642564356445645 5646
                5430
                9991 52 HVA THN GVM GVN GIL
THN   THVR HBJ   647013.0 HVA  1151253.0 GAL  1773212.0          0.0          0.0          0.0
GIL   MHN  GVM   666069.0 HVA   987313.0 GVS  1486763.0          0.0          0.0          0.0
GVS   GIL  MHN   337251.0 GVM   736469.0 HVA  1260540.0 HBJ  1725566.0          0.0          0.0
GVM   GVS  GIL   442831.0 MHN  1249771.0 GVN  2205013.0 GAL  2602423.0 HVA  3087285.0          0.0
MHN   GVN  GAL   258644.0 GVM   642450.0 GVS   993449.0 GIL  1169443.0          0.0          0.0
GVN   GAL  HVA   417803.0 GVM   785251.0 MHN  1187557.0          0.0          0.0          0.0
HVA   GVS  GIL   240009.0 GVM   563228.0 GVN  1313514.0 GAL  1675998.0 THN  2163354.0 HBJ  3022118.0
GAL   THN  THVR  103423.0 HVA   890673.0 GVS  1064695.0 GVM  1293048.0 MHN  1556583.0 GVN  2110388.0
THVR  SH   FAL     8555.0 HBJ   222453.0 GVS   485442.0 EYV   792054.0 THN  1235044.0 9992 1434186.2
HBJ   FAL  GVS   806205.0 MHN  1121416.0 HVA  1363295.0 GAL  1689299.0 THN  2000277.0 THVR 2340639.0
                9993
                9992 1  3.0  1.0 10.0 10.0              ** FLJOTSDALSHEIDI 1975 **
                -5000000000000000HVA THN GVM GVN GIL
                9999
```

INPUT GTRI1 APPROXIMATE COORDINATES

1111161

5424	506402.95	360480.48	695.32	*2BV	THVR	THVERFELL	OS74
5428	507610.75	376758.66	851.73	*	EYV		OS78
5642	498626.10	363898.62	650.06	*	FAL		
5638	503985.70	362730.91	644.97	*	HBJ		OS78
5632	507040.66	369852.24	668.33	*	MHN		OS78
5633	501753.60	374158.39	670.30	*	MHS		OS78
5639	499118.94	370317.67	666.17	*	SAL		OS78
5432	492348.90	366434.71	699.86	*	SH		OS78
5445	496530.34	378378.42	881.57	*	THR		OS78
5636	508726.72	364061.12		*	GAL		
5634	503604.61	366958.79		*	GVS		

5430563550375645646

** FLJOTSDALSHEIDI 1975 ** ADJUSTED COORDINATES

CORRECTION		MEAN ERROR		NUMBER	Y-NORTH	X- WEST	
0.010	-0.016	0.010	0.010	5635	505989.254	364735.336	*
0.019	0.052	0.013	0.016	5637	507780.244	361902.445	*
0.023	0.029	0.011	0.010	5645	506144.453	367143.953	*
0.056	0.114	0.015	0.020	5646	510105.526	366135.613	*
0.065	0.080	0.011	0.015	5430	504173.054	368559.800	*

MAX CORR 0.114 MAX ERR 0.020 ERROR IN DIRECTION 1.447 SEC 4.465 CC

INPUT CIRIO

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                3700
               AFRTTHVRHORNEYV SH  GELDTHR IS  NAL JKH MH  MHN MHS GVS HVA GAL THN HBJ SAL STL
               LGF FAL SNA SFN EYB SNF HAF RAG HNEFKISTALFTKVR VADAFK  SF  BF  FF
                188542454255423543254405445545454575460545556325633563 4   05636   0563856395640
               5641564256435644580158025804580 6 1755431530554553065438   05433   0
               9991 52 SNF EYB HAF RAG SNA
SH     IS      SNA   581549.0  THR  1124302.0  THVR 2165023.0            0.0            0.0            0.0
SFN    THR     STL   540335.0  LGF  1342617.0          0.0              0.0            0.0            0.0
IS     MH      EYB   257695.0  RAG   738545.0  LGF   837689.0  SH  1493910.0            0.0            0.0
MH     SNF     LGF   414825.0  EYB   543711.0  IS    964581.0            0.0            0.0            0.0
LGF    SFN     THR   307061.0  STL   658925.0  SH   1246507.0            0.0  IS  1887835.0  RAG  2049870.0
LGF    IS      RAG   162039.0  MH    612558.0  HAF   883122.0            0.0            0.0            0.0
SNA    IS      RAG   618966.0  LGF  1117936.0  STL  1790420.0  SAL 2221425.0  SH  2893108.0            0.0
EYB    MH      SNF   780935.0  HAF  1455974.0  RAG  2062030.0  IS  2678570.0            0.0            0.0
RAG    IS      EYB   902602.0  HAF  1536959.0  LGF  2261179.0  SNA 3062762.0            0.0            0.0
HAF    LGF     RAG   554714.0  EYB  1314314.0  SNF  1910474.0            0.0            0.0            0.0
SNF    HAF     EYB   728805.0  MH   1404143.0          0.0              0.0            0.0            0.0
IS     RAG     LGF    99143.0  SNA   443807.0  SH    755372.0            0.0            0.0            0.0
               9993
               9992 0  3.0  1.0 10.0 10.0              EYJABAKKAR 1976
               9999
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INPUT GTRI1			APPROXIMATE COORDINATES
1722221			
5433	496471.28	391031.30	* BF
5438	504742.41	386603.68	* FK
5428	507610.75	376758.66	* EYV
5445	496530.34	378378.42	* THR
5636	508726.72	364061.12	* GAL
5632	507040.66	369852.24	* MHN
5638	503985.70	362730.91	* HBJ
5634	503604.61	366958.79	* GVS
5633	501753.60	374158.39	* MHS
5639	499118.94	370817.67	* SAL
5642	498626.10	363898.62	* FAL
5640	494661.75	374673.58	* STL
5644	492519.40	379705.43	* SFN
5641	488917.10	376589.71	* LGF
5432	492348.90	366434.71	* SH
5454	481888.53	367925.01	* IS
5455	474752.21	377624.35	* MH
5802	479645.13	380820.93	* SNF
5801	479966.56	376151.08	* EYB
5804	484395.59	379047.61	* HAF
5806	485423.48	374016.93	* RAG
5643	489864.18	370817.16	* SNA

EYJABAKKAR 1976 ADJUSTED COORDINATES

CORRECTION		MEAN ERROR		NUMBER	Y-NORTH	X- WEST	
-0.028	-0.038	0.045	0.029	5802	479645.102	380820.892	*
-0.015	-0.033	0.033	0.023	5801	479966.545	376151.047	*
-0.033	-0.032	0.040	0.026	5804	484395.557	379047.578	*
-0.024	-0.028	0.022	0.020	5806	485423.456	374016.902	*
0.002	-0.029	0.023	0.026	5643	489864.182	370817.131	*

MAX CORR 0.038 MAX ERR 0.045 ERROR IN DIRECTION 1.442 SEC 4.452 CC

PROGRAM GTLEVEL FIRST INPUT CARDS READ

11210 0 0.400 0.800

641.7200 THN
639.0200 HVA
641.0300 GVS

EYB	EYV	FAL	GIL	GVM	GVS	HAF	HBJ	HVA	IS	LGF
VH	MHN	MHS	RAG	SAL	SFN	SH	SNA	SNF	STL	THN
THR	THVR									
21	9	12	4	5	3	20	8	2	22	18
24	6	10	19	11	17	16	15	23	14	1
13	7									

I= 3 NN= 24 LIST= 24 NEX= -21 SUM OF SQUARES 0.0

PROGRAM GTLEVEL MEASUREMENT CARDS READ

EYV	THR	29.94000	0.04780	0.0	0.0	*
THN	MHN	26.58000	0.02860	0.0	0.0	*
MHN	EYV	183.32000	0.02080	0.0	0.0	*
GIL	MHN	40.00000	0.10110	0.0	0.0	*
GVM	MHN	38.12000	0.12290	0.0	0.0	*
GVM	HVA	8.83000	0.17170	0.0	0.0	*
GVM	GVS	10.94000	0.15420	0.0	0.0	*
GIL	GVM	1.77000	0.16970	0.0	0.0	*
GIL	GVS	12.62000	0.34650	0.0	0.0	*
GIL	EYV	223.41000	0.15100	0.0	0.0	*
SAL	MHS	4.10000	0.05520	0.0	0.0	*
MHS	THR	211.26000	0.02220	0.0	0.0	*
MHS	EYV	181.38000	0.02430	0.0	0.0	*
THN	THVR	53.59000	0.25470	0.0	0.0	*
HBJ	THVR	50.30000	0.09180	0.0	0.0	*
HVA	HBJ	5.84000	0.12450	0.0	0.0	*
GVS	HBJ	4.08000	0.05550	0.0	0.0	*
THVR	SH	4.55000	0.05470	0.0	0.0	*
THVR	SH	4.38000	0.04060	0.0	0.0	*
HBJ	FAL	5.02000	0.03320	0.0	0.0	*
GVS	FAL	8.98000	0.02930	0.0	0.0	*
GVS	SAL	25.25000	0.02860	0.0	0.0	*
FAL	SAL	16.14000	0.02080	0.0	0.0	*
FAL	SH	49.61000	0.02180	0.0	0.0	*
SAL	SH	33.79000	0.01540	0.0	0.0	*
STL	SAL	1.27000	0.02880	0.0	0.0	*
STL	SAL	0.43000				
SH	THR	181.62000	0.03120	0.0	0.0	*
SH	THR	181.69000	0.06210	0.0	0.0	*
STL	THR	216.80000	0.05810	0.0	0.0	*
SFN	THR	171.88000	0.05600	0.0	0.0	*
SFN	LGF	122.48000	0.04410	0.0	0.0	*
STL	LGF	167.42000	0.02730	0.0	0.0	*
SNA	STL	31.69000	0.02640	0.0	0.0	*
SNA	SH	66.80000	0.03940	0.0	0.0	*
SH	IS	59.79000	0.08750	0.0	0.0	*
SNA	RAG	28.96000	0.03340	0.0	0.0	*
SNA	LGF	199.11000	0.00970	0.0	0.0	*
RAG	LGF	170.11000	0.05310	0.0	0.0	*
HAF	LGF	173.23000	0.03780	0.0	0.0	*
HAF	RAG	3.18000	0.03790	0.0	0.0	*

PROGRAM GTLEVEL MEASUREMENT CARDS READ

HAF	SNF	62.04000	0.03890	0.0	0.0	*
HAF	EYB	30.70000	0.03570	0.0	0.0	*
RAG	EYB	27.50000	0.02910	0.0	0.0	*
EYB	IS	70.13000	0.01400	0.0	0.0	*
MH	IS	33.41000	0.06830	0.0	0.0	*
EYB	MH	36.82000	0.03410	0.0	0.0	*
EYB	SNF	31.42000	0.04560	0.0	0.0	*
SNF	MH	5.46000	0.02930	0.0	0.0	*
EYB	IS	70.33000	0.16100	0.0	0.0	*
EYB	SNF	31.37000	0.33600	0.0	0.0	*

MAXIMUM GAP 0.430 SUM OF SQUARES 0.439336D-01 BEFORE ADJUSTMENT NEX= 29

PROGRAM GTLEVEL RESULTS

CORR	ERROR	ELEVATION	NAME
0.03	0.08	689.43	EYB
0.23	0.05	851.73	EYV
-0.04	0.07	650.06	FAL
-0.02	0.03	628.38	GIL
-0.04	0.03	630.16	GVM
0.04	0.09	658.79	HAF
-0.03	0.04	644.97	HBJ
0.21	0.08	759.71	IS
0.11	0.08	832.11	LGF
0.04	0.10	726.28	MH
0.03	0.04	668.33	MHN
0.10	0.08	670.30	MHS
0.08	0.09	661.98	RAG
-0.13	0.07	666.17	SAL
0.16	0.09	709.66	SFN
0.16	0.05	699.86	SH
0.15	0.08	633.05	SNA
0.01	0.09	720.81	SNF
0.17	0.08	664.77	STL
0.17	0.06	881.57	THR
0.02	0.03	695.32	THVR
0.232	0.095	UNIT WEIGHT ERROR 0.1978D-01	