Fig. II-3

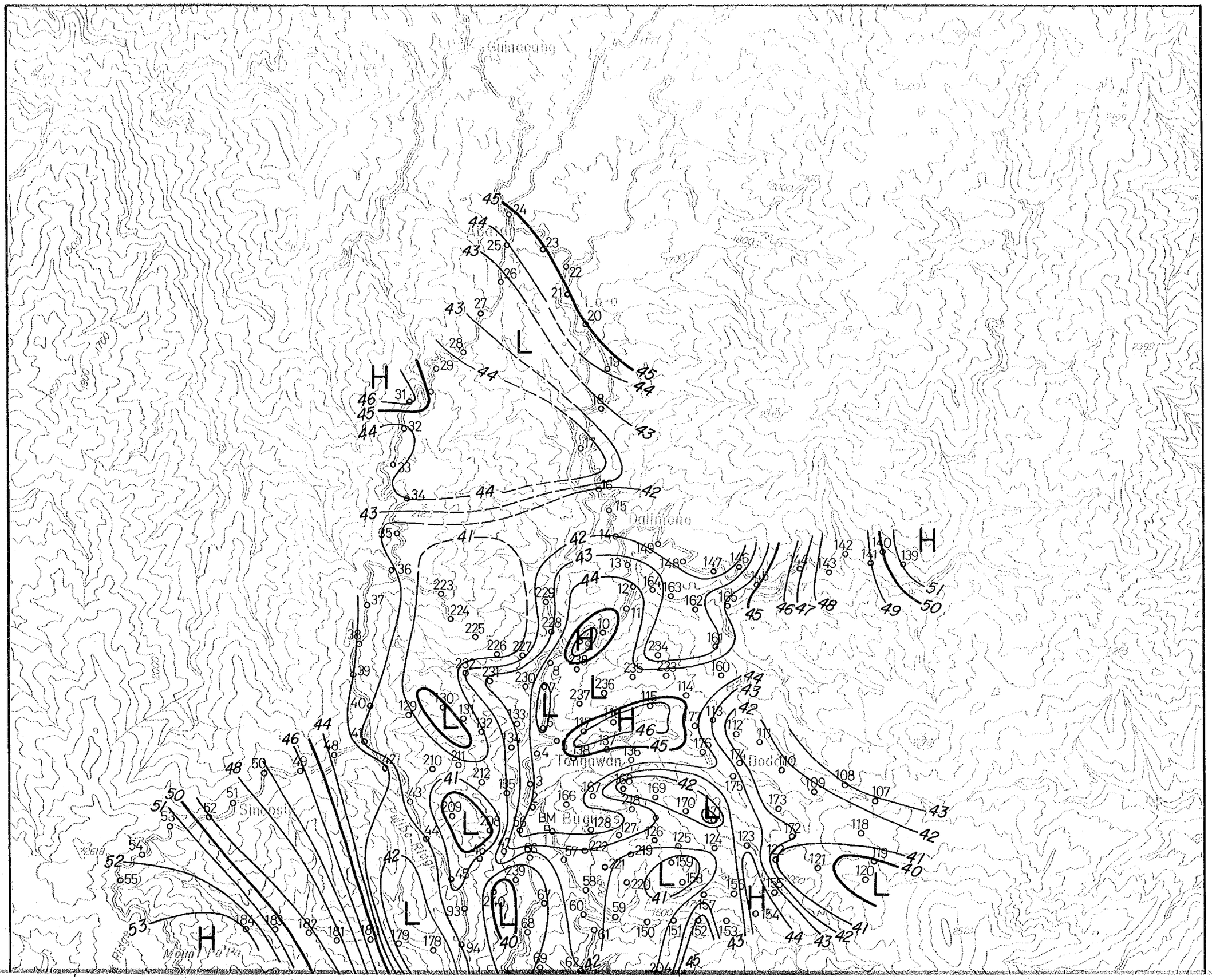
Guinaquibo
Dalipono
Tongawan
Bodo
Sinocsoc
BM Bugu
Mount Ya'ka
Ridge
H
L
45
24
44
25
23
43
26
22
21
27
20
43
L
28
19
29
44
45
H
18
46
31
44
45
43
32
17
33
34
44
16
42
43
15
35
41
42
14
149
148
147
146
145
144
143
142
141
140
139
13
36
43
223
164
163
162
165
44
129
11
37
224
229
228
225
10
H
226
227
234
161
38
39
236
235
233
160
231
230
8
L
237
236
44
43
40
129
130
131
132
133
L
7
114
115
42
41
134
6
H
46
113
112
111
48
46
49
211
210
212
135
3
4
138
137
136
45
176
174
110
50
48
41
209
208
2
166
167
168
169
42
175
108
109
107
51
50
43
52
53
L
218
170
L
173
43
42
54
BM
Bugu
128
127
126
125
124
123
172
118
52
55
222
219
121
119
41
40
120
L
45
239
221
159
58
220
L
158
156
155
H
H
53
184
183
182
181
180
179
178
93
94
L
240
67
60
59
157
154
44
43
42
41
68
40
61
150
151
152
153
43
69
62
42
45

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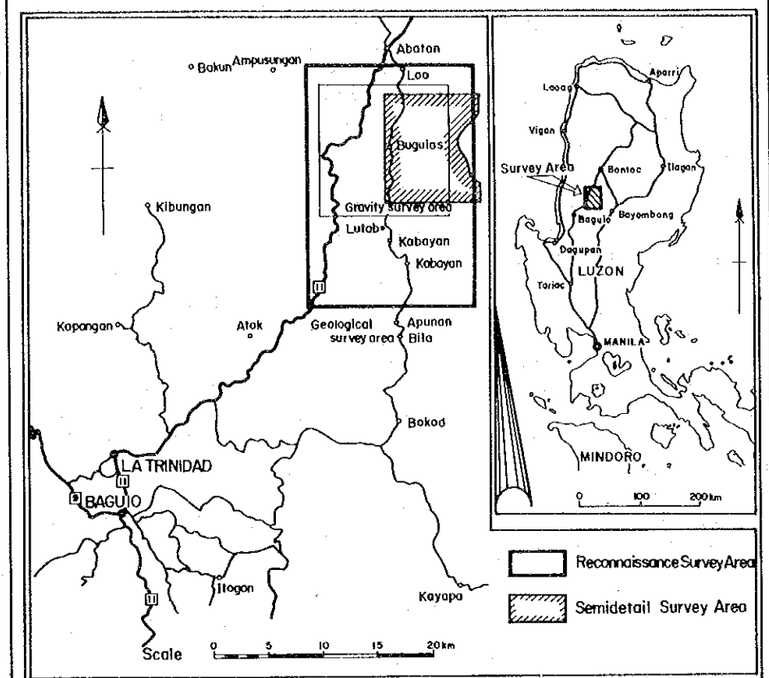
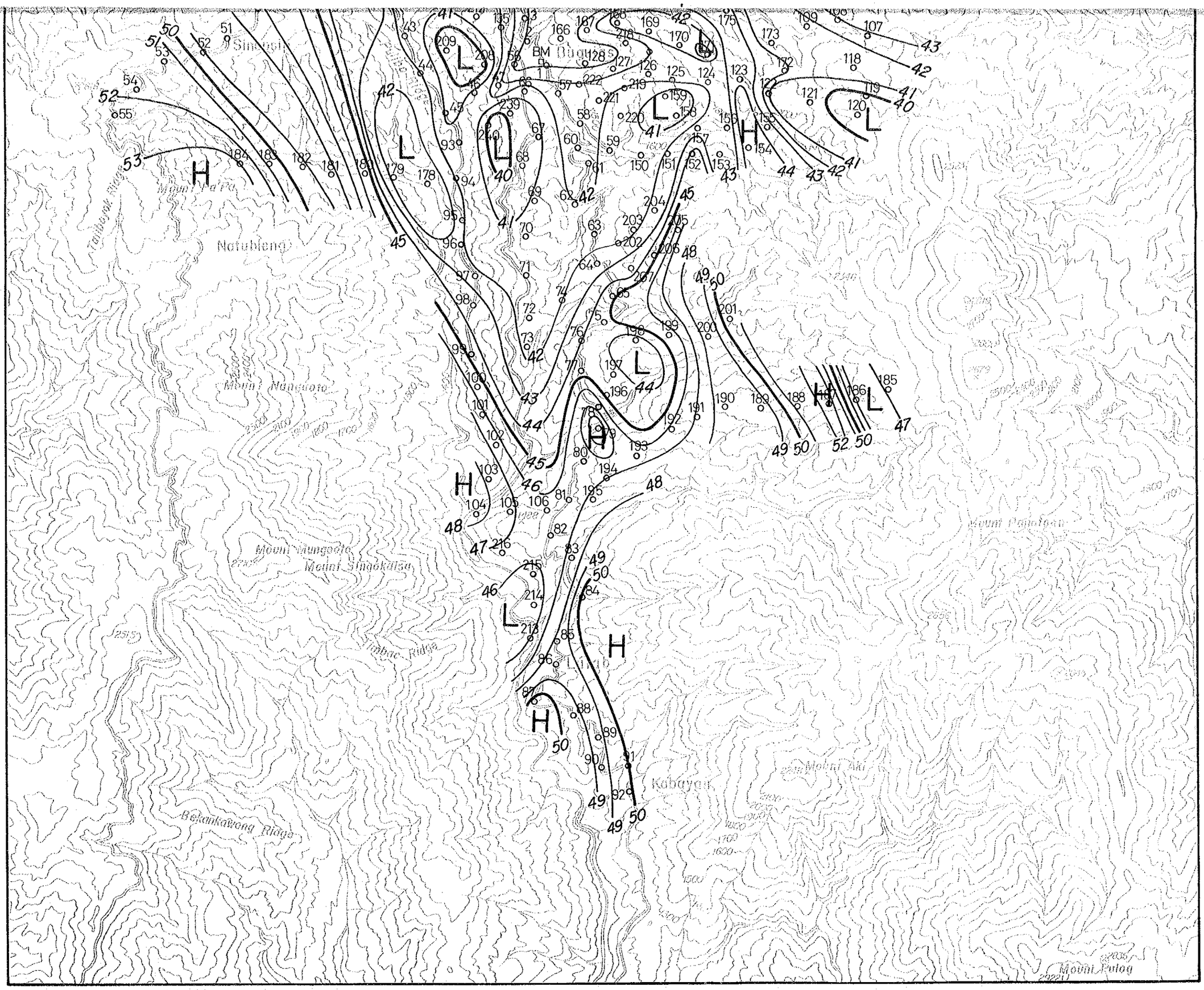
Fig. II-3-8 BOUGUER ANOMALY MAP ($\rho = 2.6$)



Japan International Cooperation Agency

Scale 1 : 50000

0 500 3500m


Sinacbak
BM Dugus
Natublengo
Mount Nangoato
Mount Singokaisa
Mount Panolpon
Mount Patog
Kabayan
Bekankawong Ridge
Imbac Ridge
Tabeaan Ridge

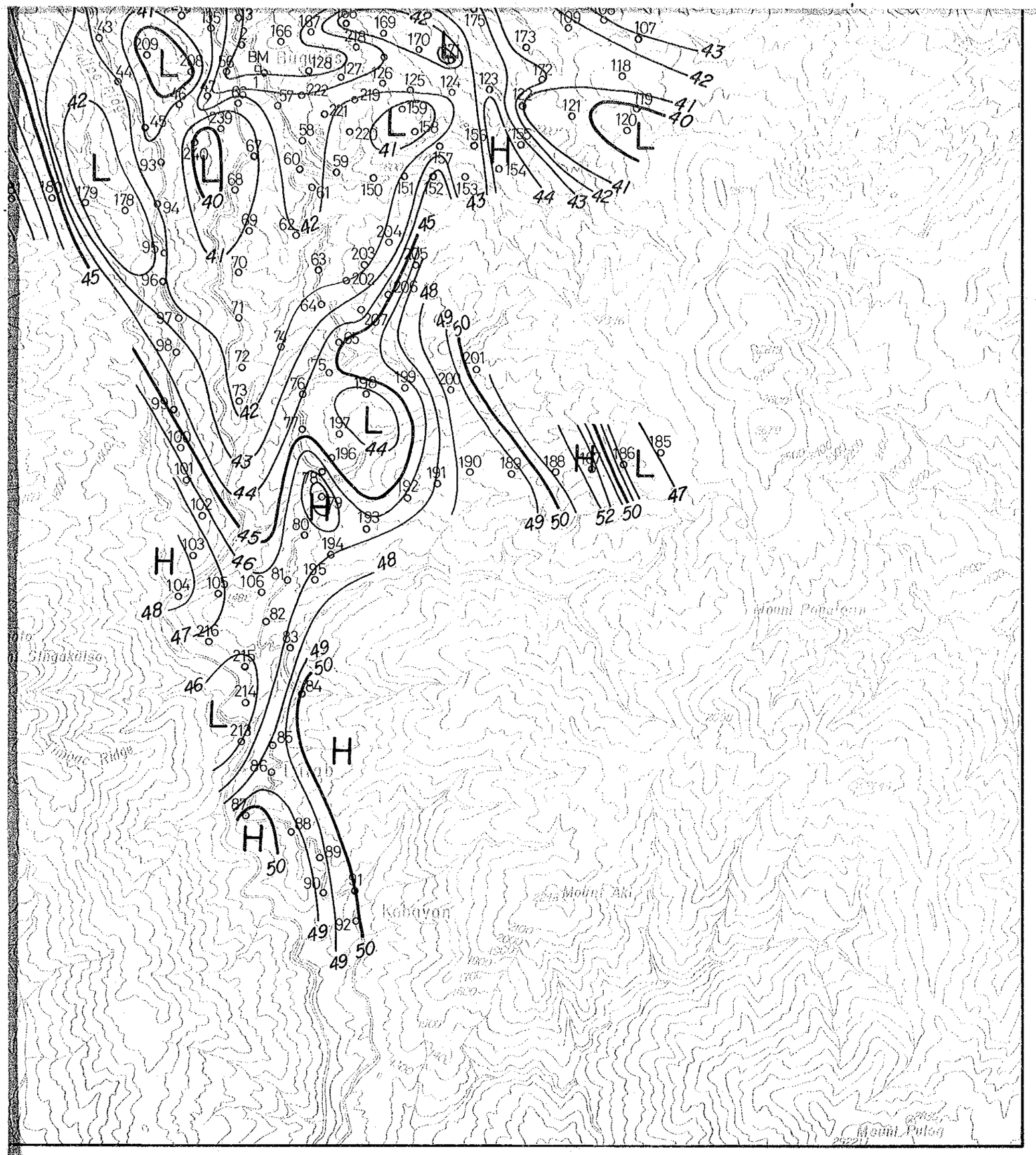

BM
Mount Pandayan
Mount Aki
Mount Pulog
Kabayan
Ridge

Fig. II-3

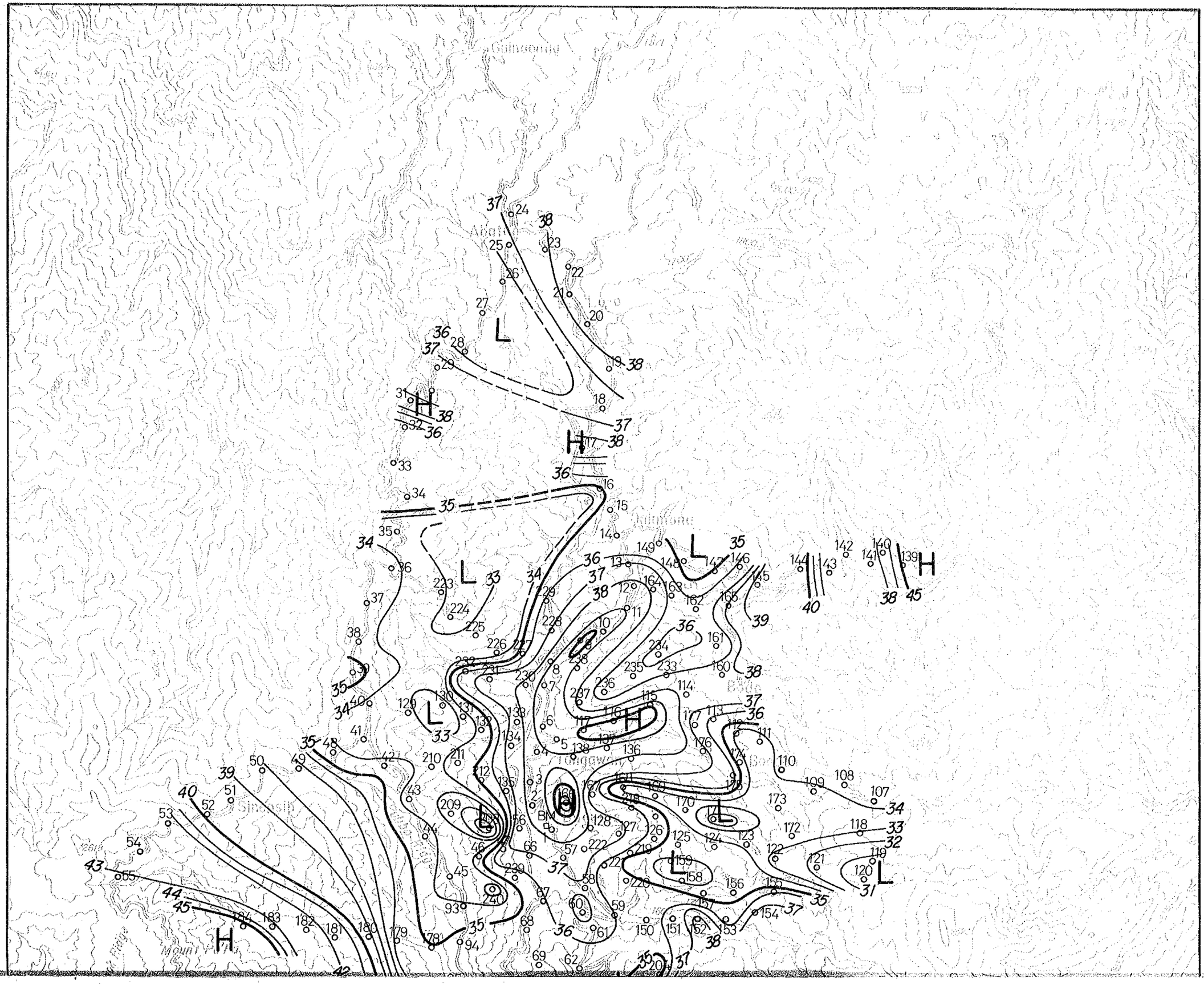


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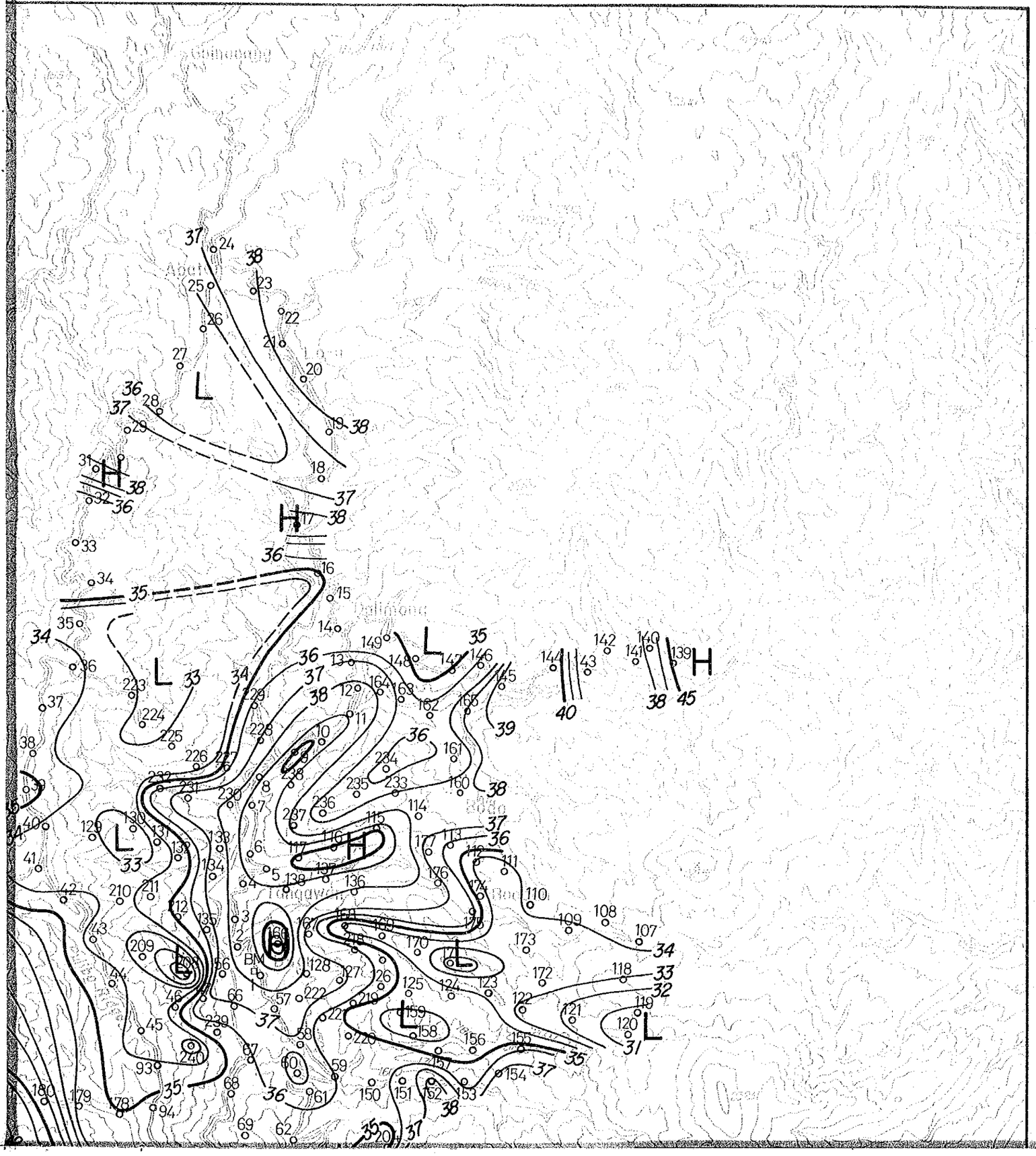
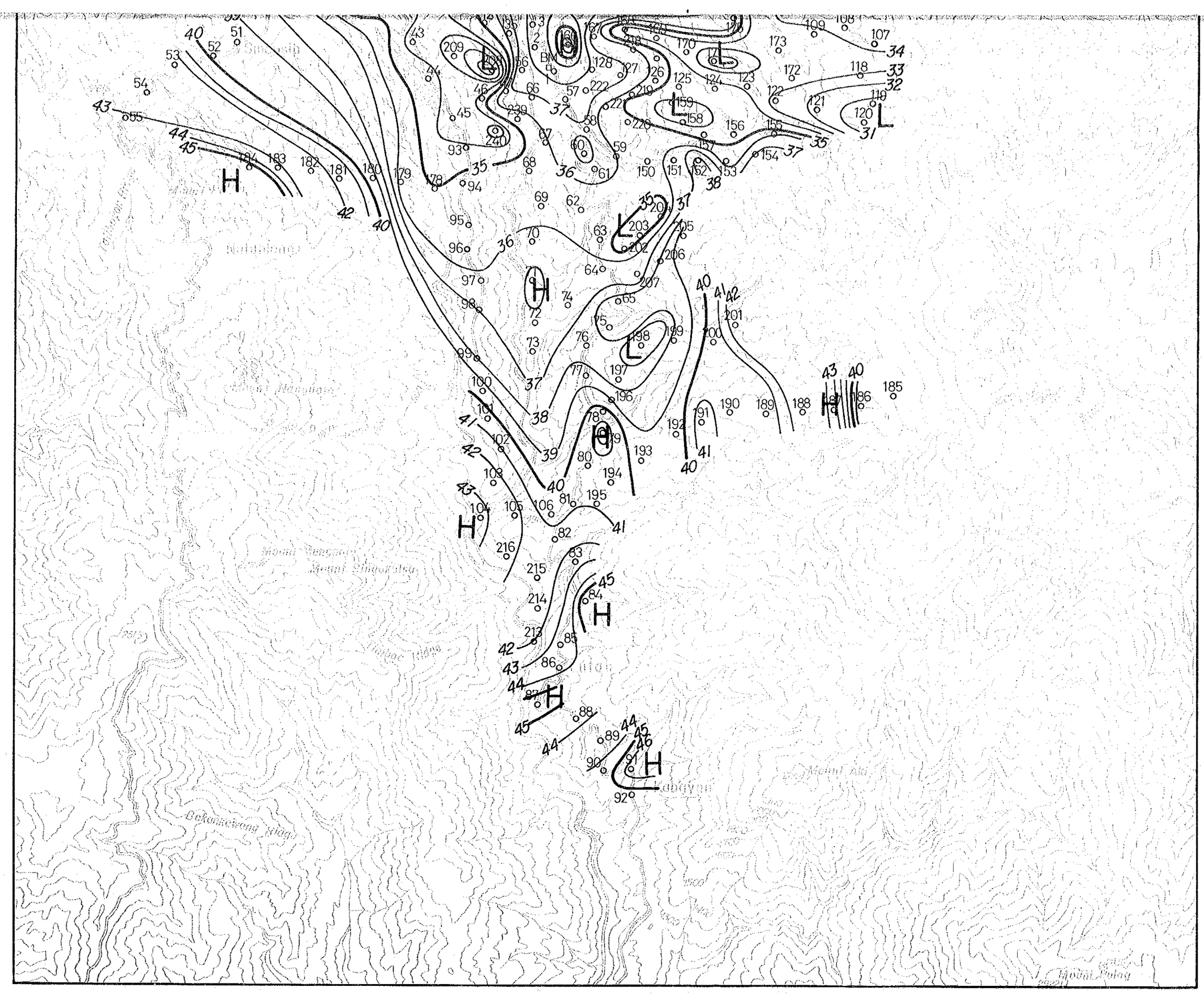
Fig. II-3-9 BOUGUER ANOMALY MAP ($\rho = 2.7$)



Japan International Cooperation Agency

Scale 1:50000

0 500 3500m


H
L
Mount Tapuruan
Mount Sinuangan
Mount Sinuangan
Mount Tapuruan
Mount Kitanglad
Mount Kitanglad
Mount Kitanglad

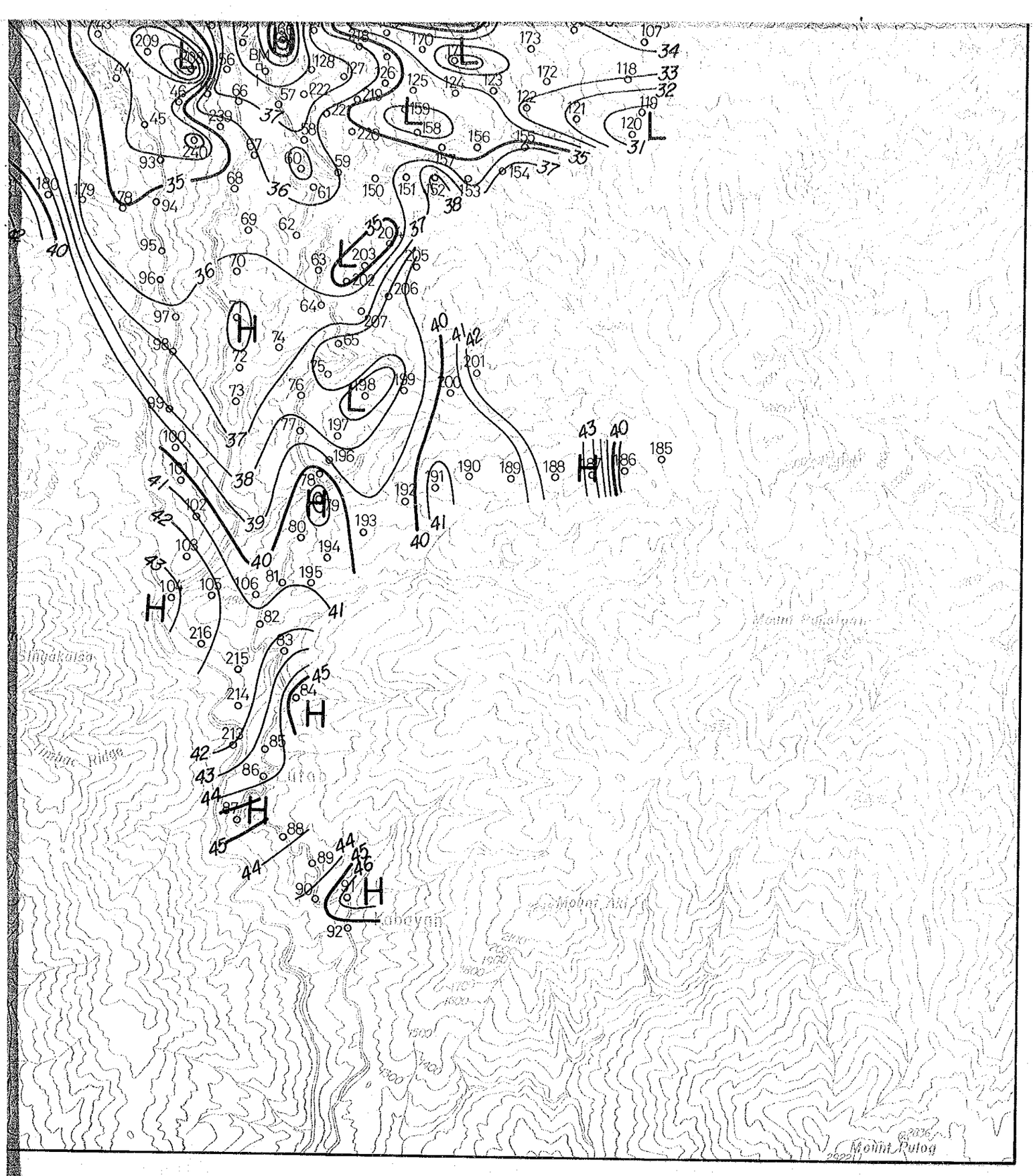

Mount Pulog
Mount Pulog

Fig. II-3

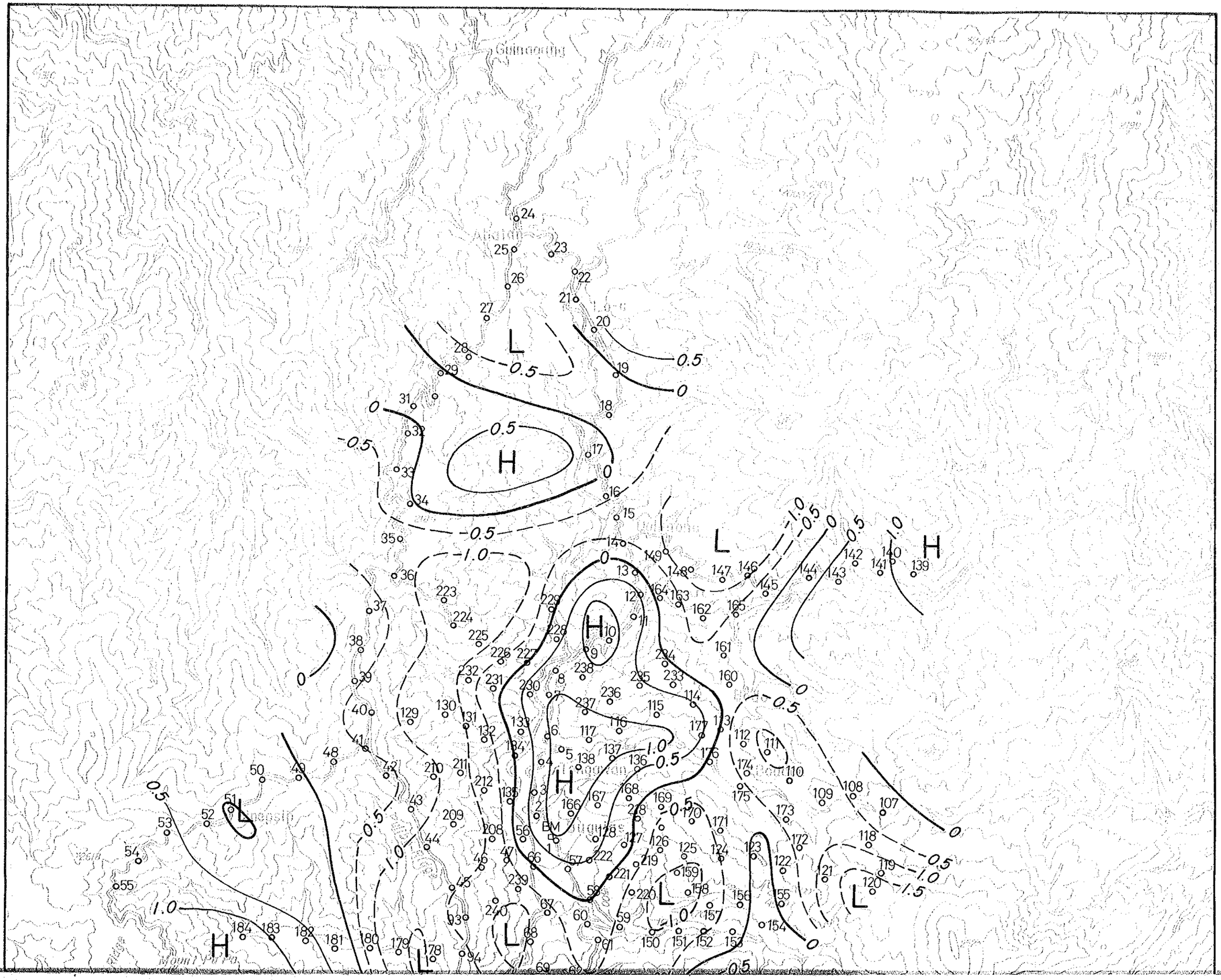

Guinaoang
Abatan
Mount Pulag
Kibungan
Kapangan
LA TRINIDAD
BAGUIO
Scale
BM
H
L
0.5
0
-0.5
1.0
-1.0
1.5

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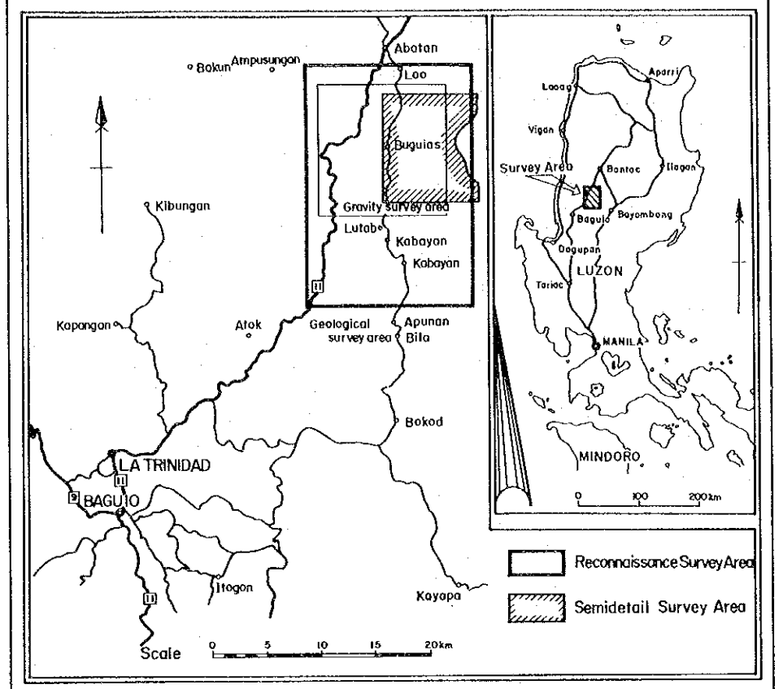
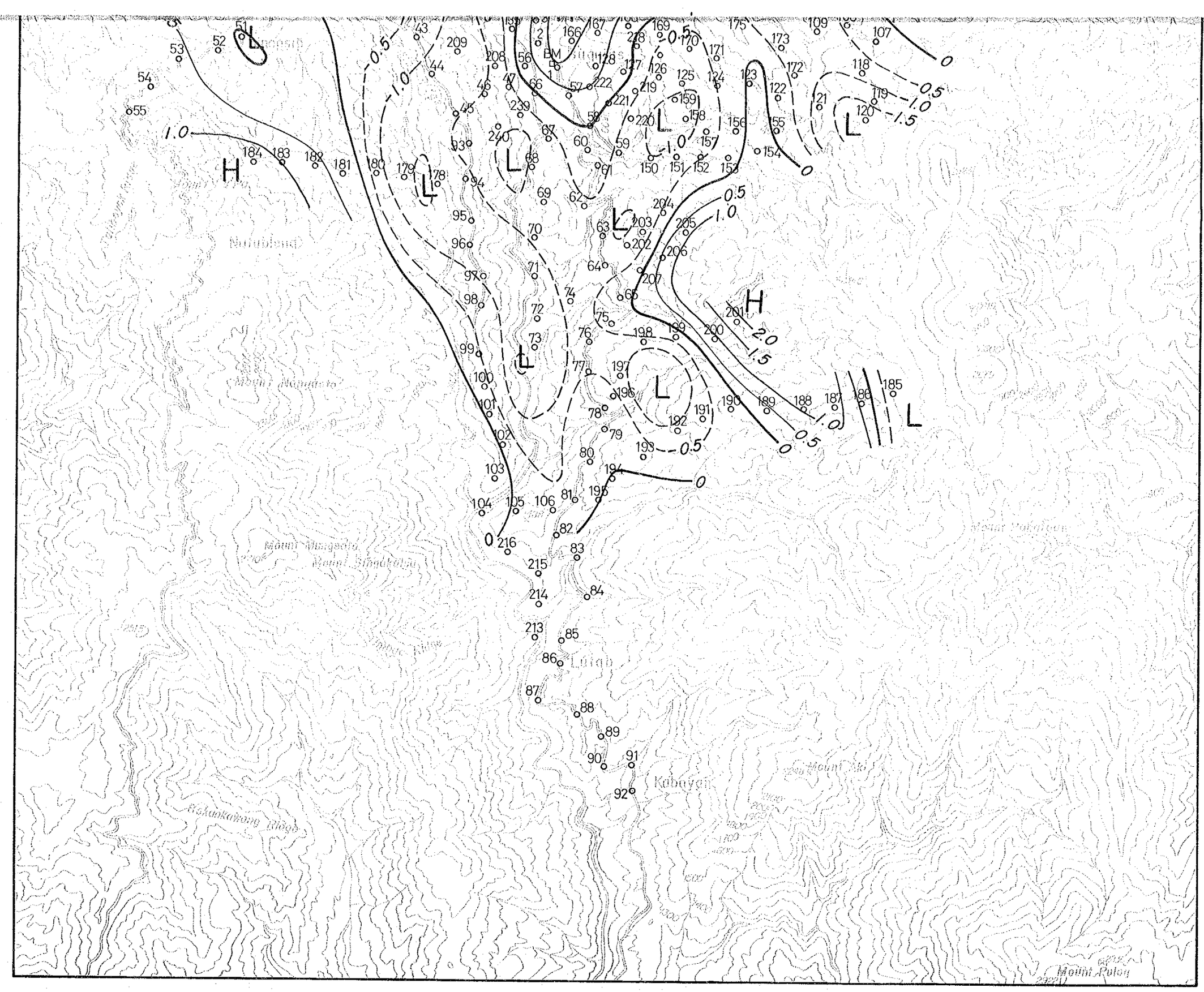
Fig. II-3-10 RESIDUAL GRAVITY MAP
(λ = 0.25~1.8)



Japan International Cooperation Agency

Scale 1 : 50000

0 500 3500m


H
L
1.0
0.5
0
-0.5
-1.0
-1.5
2.0
Mount Mangabo
Mount Sibaltakan
Mount Pulog
Kabayan
Mount Pulog

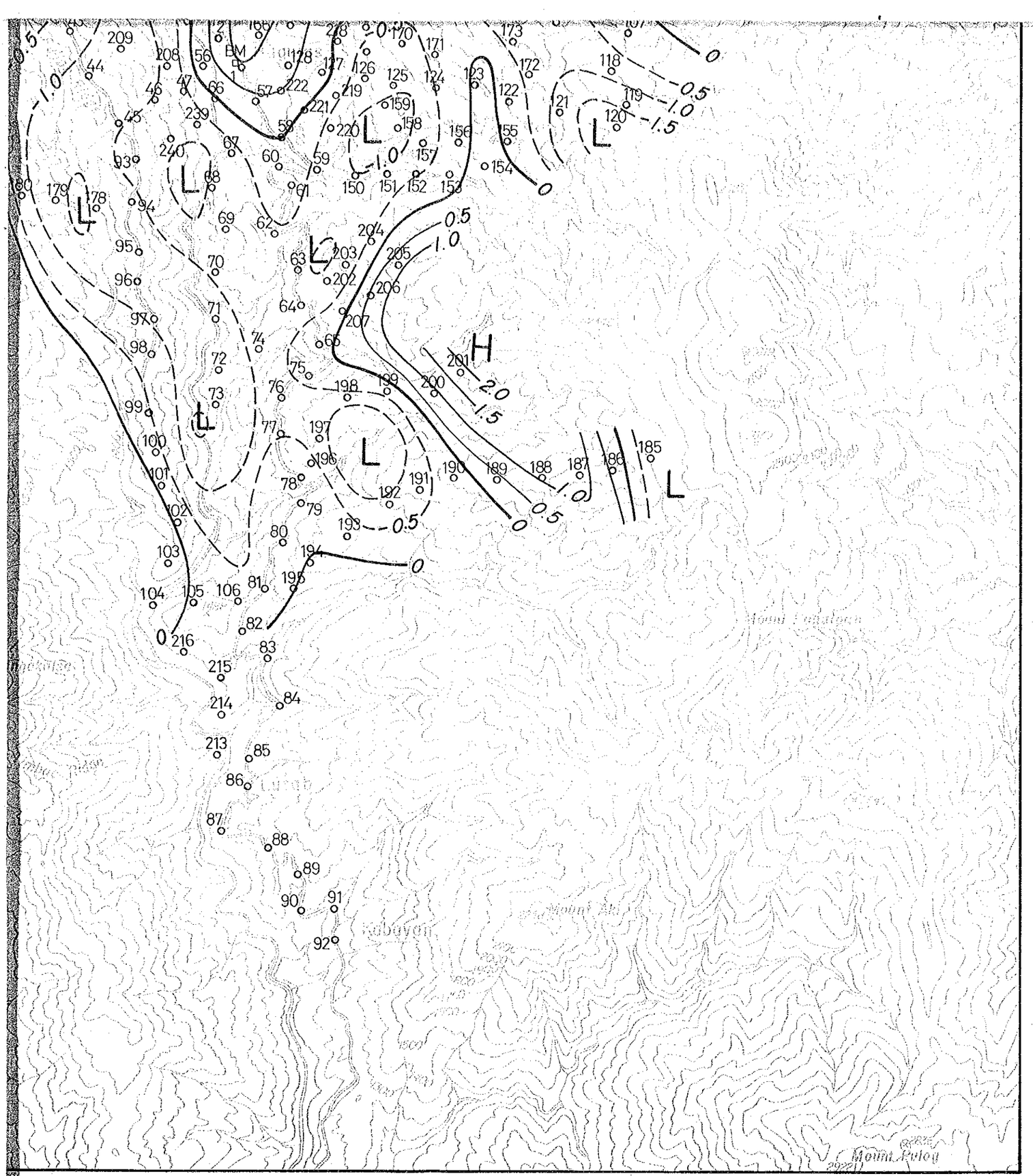

L
H
0.5
1.0
1.5
2.0
0
Mount Pulog
Kabayan

Fig. II-3-1

Guinaoang

Agatan

Dalimona

Bodo

Tukukan

Sinacsip

Bugan

Kibungan

Kapangon

LA TRINIDAD

BAGUIO

Scale

Japan

0

-0.5

-1.0

-1.5

-2.0

-2.5

-3.0

H

L

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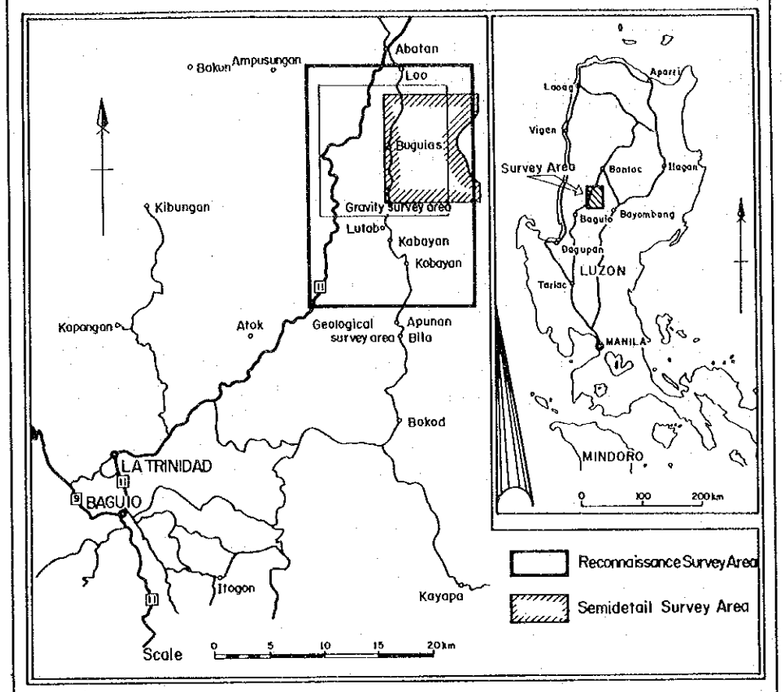
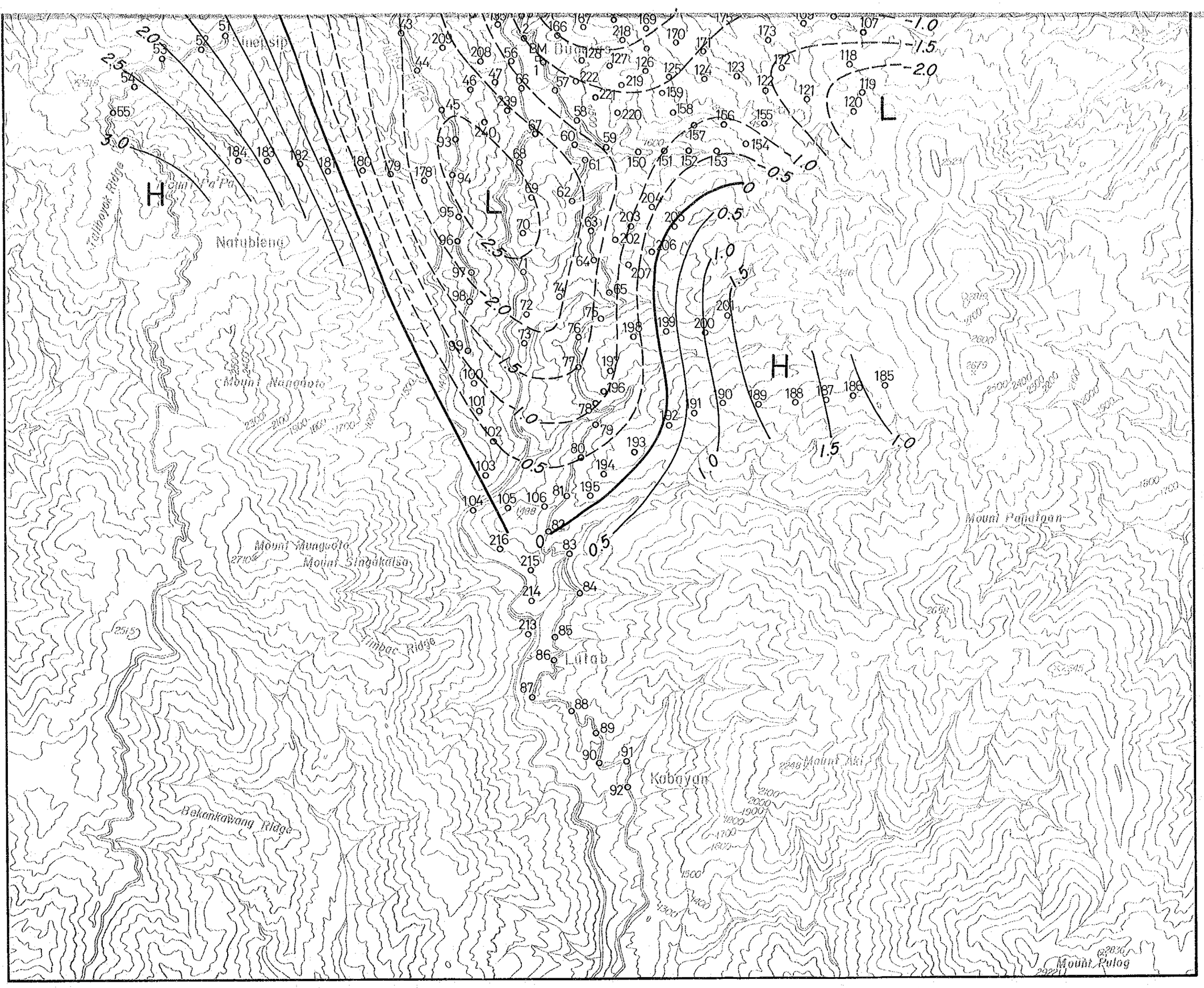
Fig. II-3-11 RESIDUAL GRAVITY MAP (λ = 1.8~9.5)

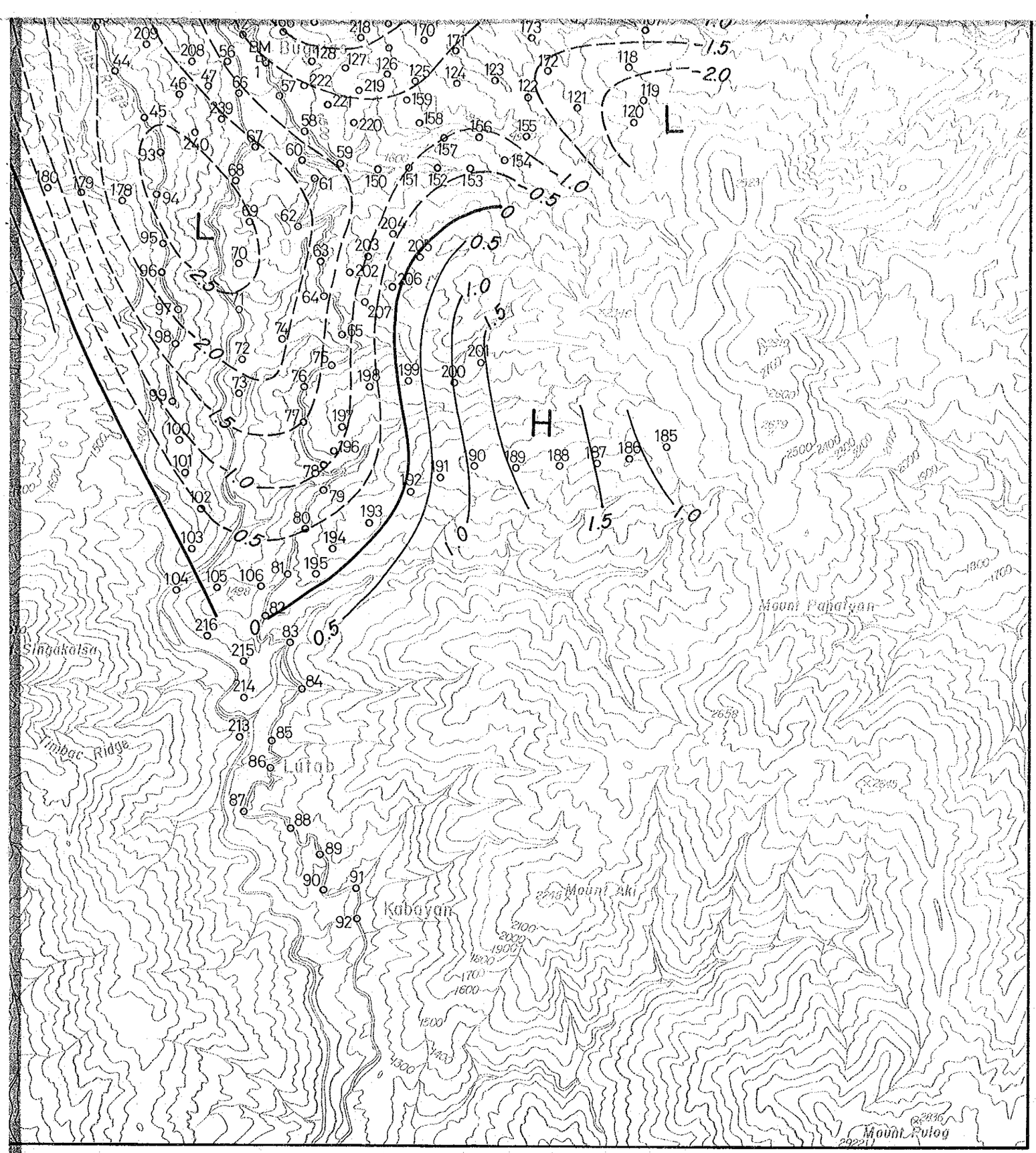


Japan International Cooperation Agency

Scale 1 : 50000

0 500 3500m


H
L
L
H
Natubleng
Mount Nangoto
Mount Singakalsa
Timbac Ridge
Lutab
Kobayan
Mount Pandayan
Mount Ati
Mount Pulog
Bekankawang Ridge
Tallaoyan Ridge
Inelsip
BM
Dum
2.0
2.5
3.0
1.0
1.5
2.0
0
0.5
1.0
1.5
2.5
2.0
1.5
1.0
0
0.5
0
0.5
1.0
1.5
1.0
1.5
1.0
0.5
0
0.5


L
L
H
0
0.5
1.0
1.5
2.0
2.5
Mount Pahalgan
Singakalsa
Limbac Ridge
Lutab
Kabayan
Mount Aki
Mount Pulog