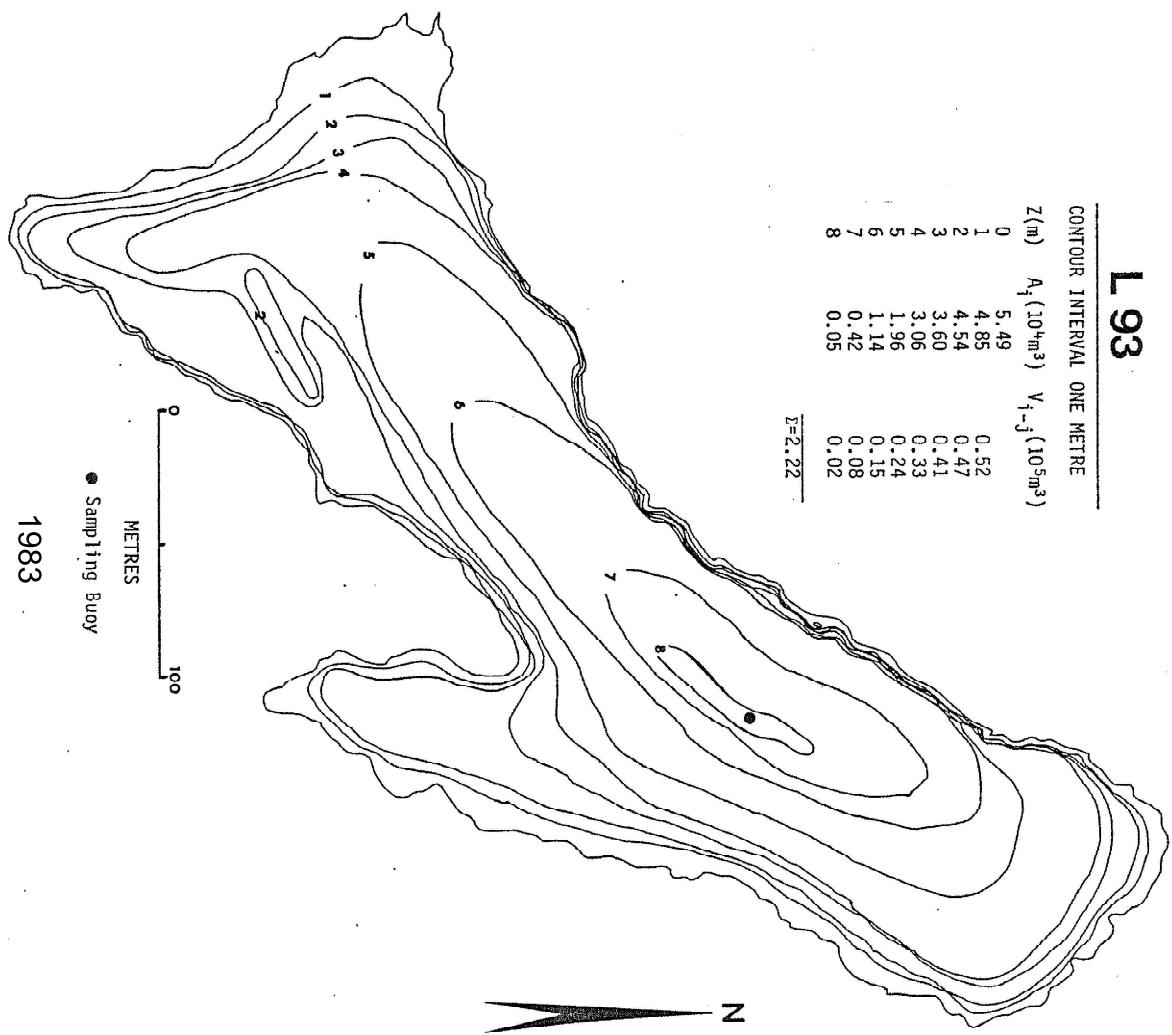


L 93

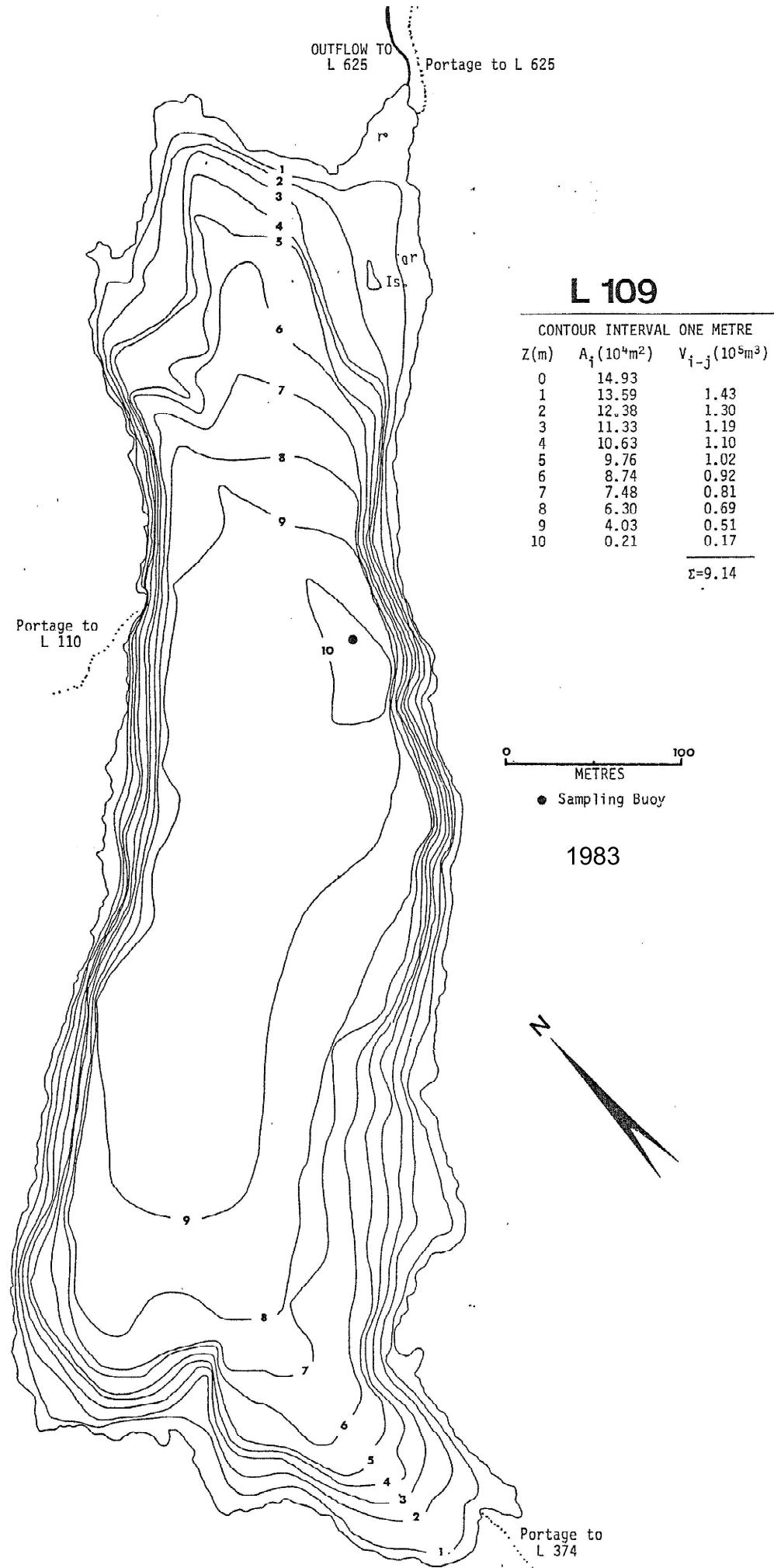
CONTOUR INTERVAL ONE METRE

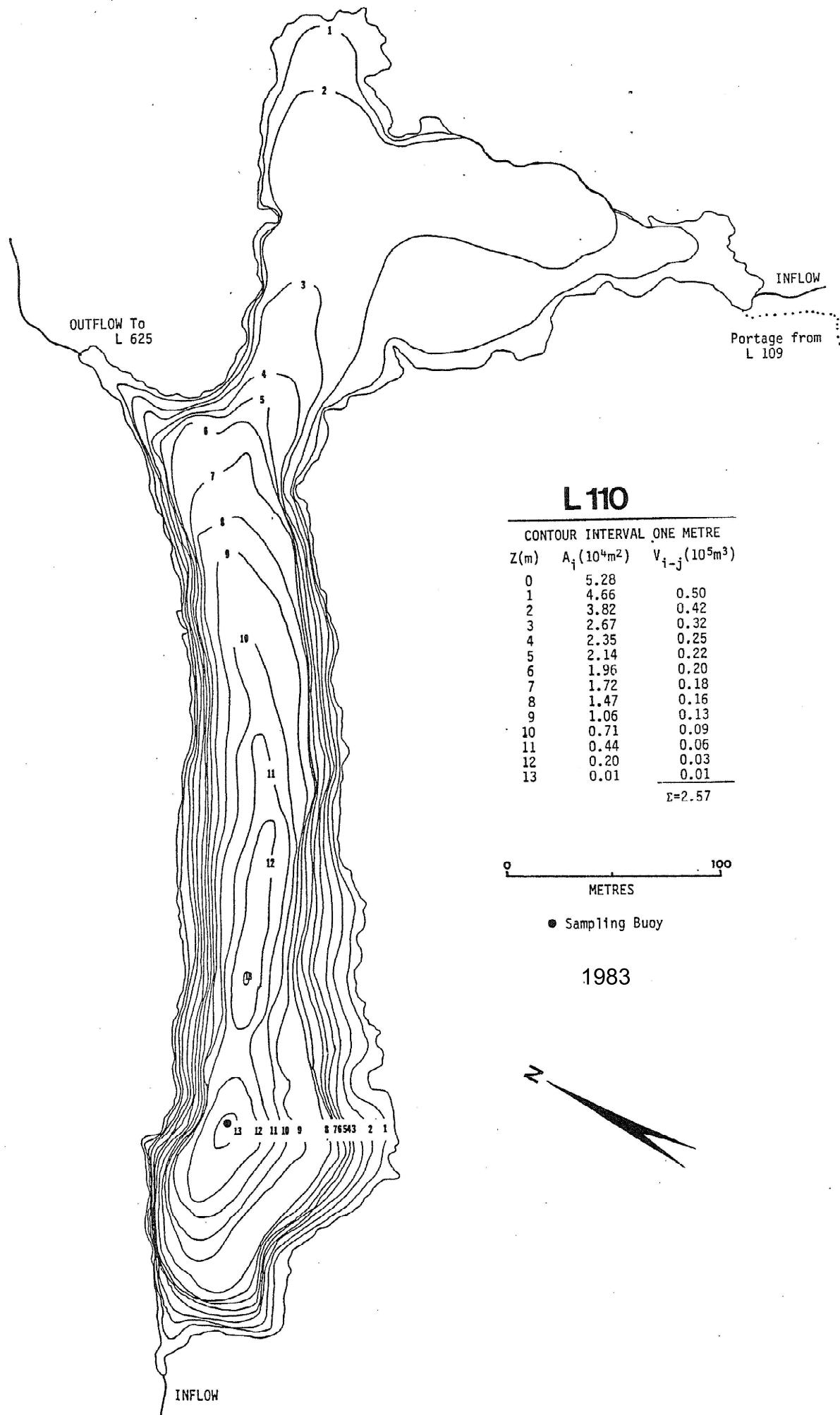
Z(m)	A _i (10 ⁴ m ³)	V _{i-j} (10 ⁵ m ³)
0	5.49	0.52
1	4.85	0.47
2	4.54	0.41
3	3.60	0.33
4	3.06	0.24
5	1.96	0.15
6	1.14	0.08
7	0.42	0.02
8	0.05	
<hr/> $\bar{z}=2.22$		

N



1983





L111

CONTOUR INTERVAL TWO METRES

INFLOW
From L 629

'PORTAGE to
L 111

Z(m)	A ₁ (10 ⁴ m ²)	V _{1-j} (10 ⁵ m ³)
0	9.57	
1	8.76	0.92
3	7.68	1.64
5	7.12	1.48
7	5.91	1.30
9	4.89	1.08
11	4.18	0.91
13	3.69	0.79
15	3.32	0.70
17	2.95	0.63
19	2.61	0.56
21	2.27	0.49
23	1.97	0.42
25	1.58	0.35
27	1.16	0.27
29	0.68	0.18
31	0.42	0.11
33	0.21	0.06
35	0.06	0.03

P=11.92

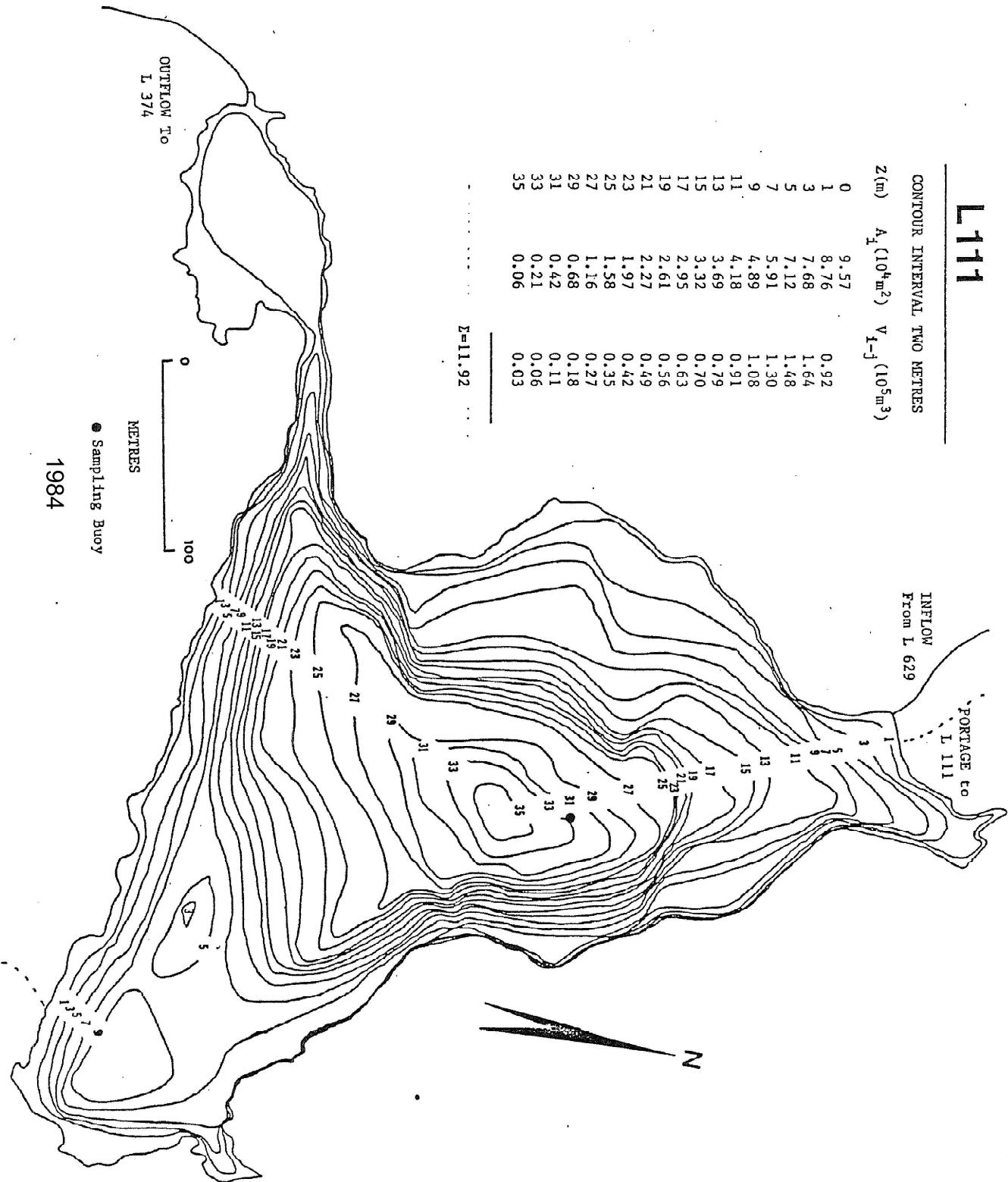
METRES

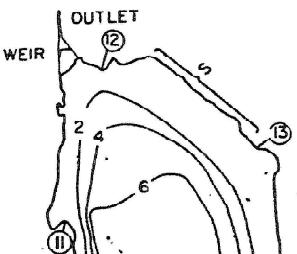
0
100

● Sampling Buoy

PORTAGE From
L 374

1984





LAKE 120

SCALE METERS
0 25 50 75 100

CONTOUR INTERVAL 2 METERS
B = BOULDERS
S = SAND
⊗ = SAMPLING STATION
② = SHORE STATION

Z(m)	Ai (10^3m^2)	Vi-j (10^3m^3)
0	93.1	
2	80.6	173
4	71.5	152
6	61.5	133
8	43.2	104
10	22.6	64.8
12	13.7	36.0
14	8.05	21.5
16	4.72	12.6
18	2.00	6.50
19.0	0	0.665
		$\Sigma = 704$

1972



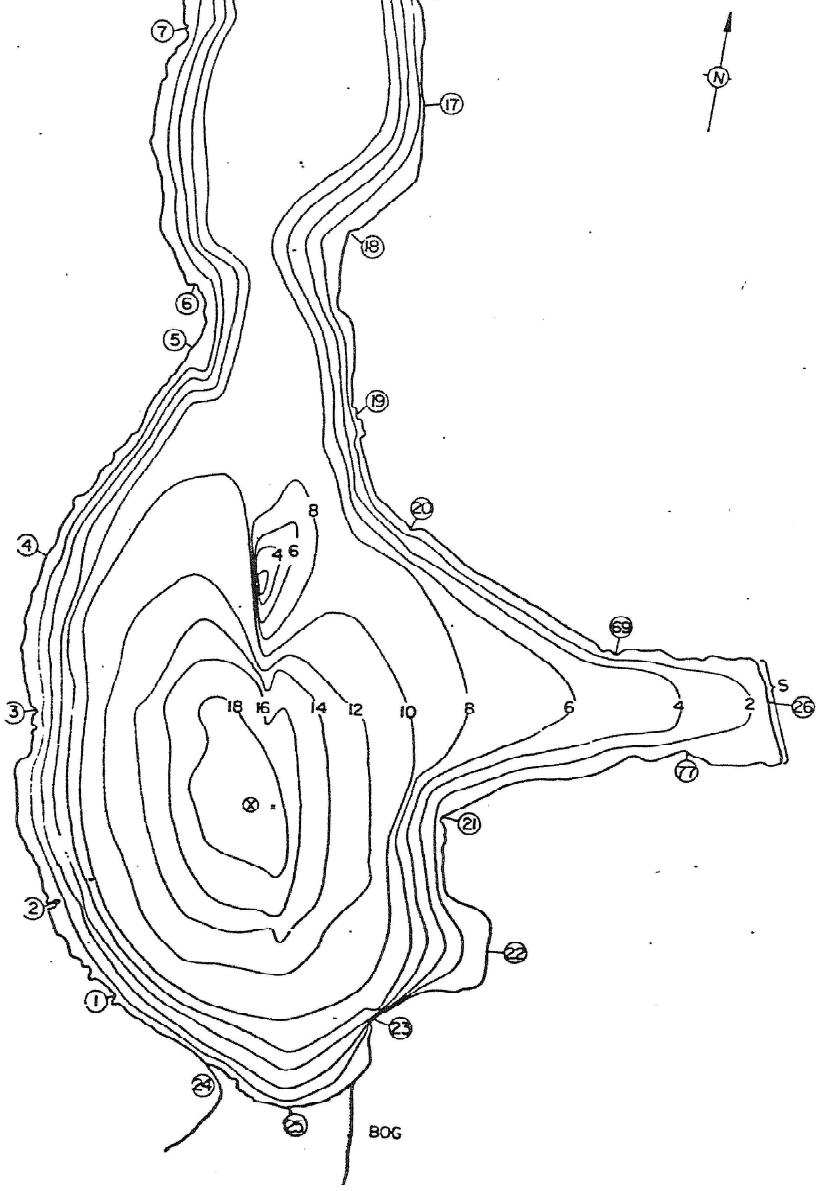
1967

1967

1968

1969

1970

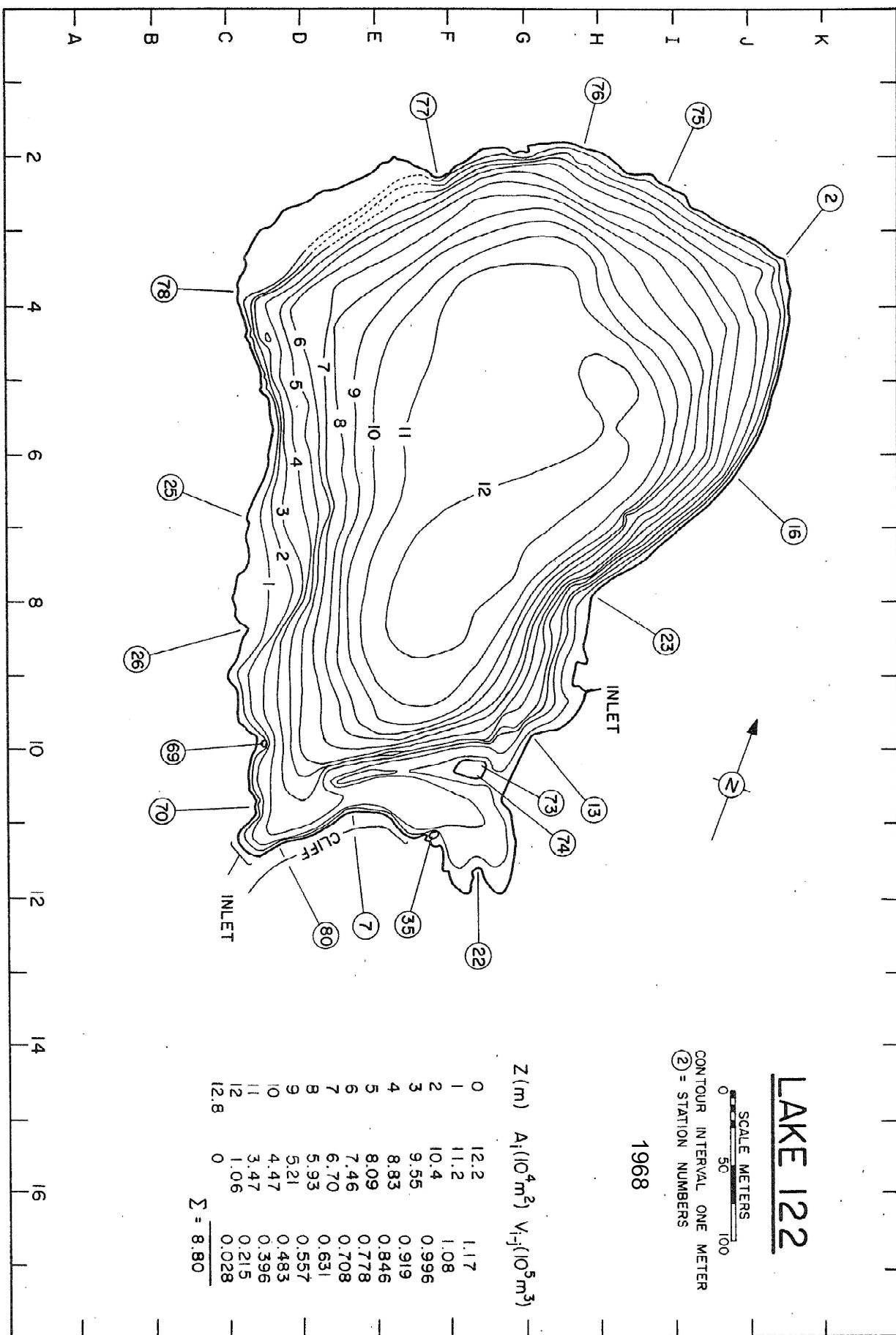


LAKE 12

SCALE METERS
0 50 100

CONTOUR INTERVAL ONE METER
② = STATION NUMBERS

1968



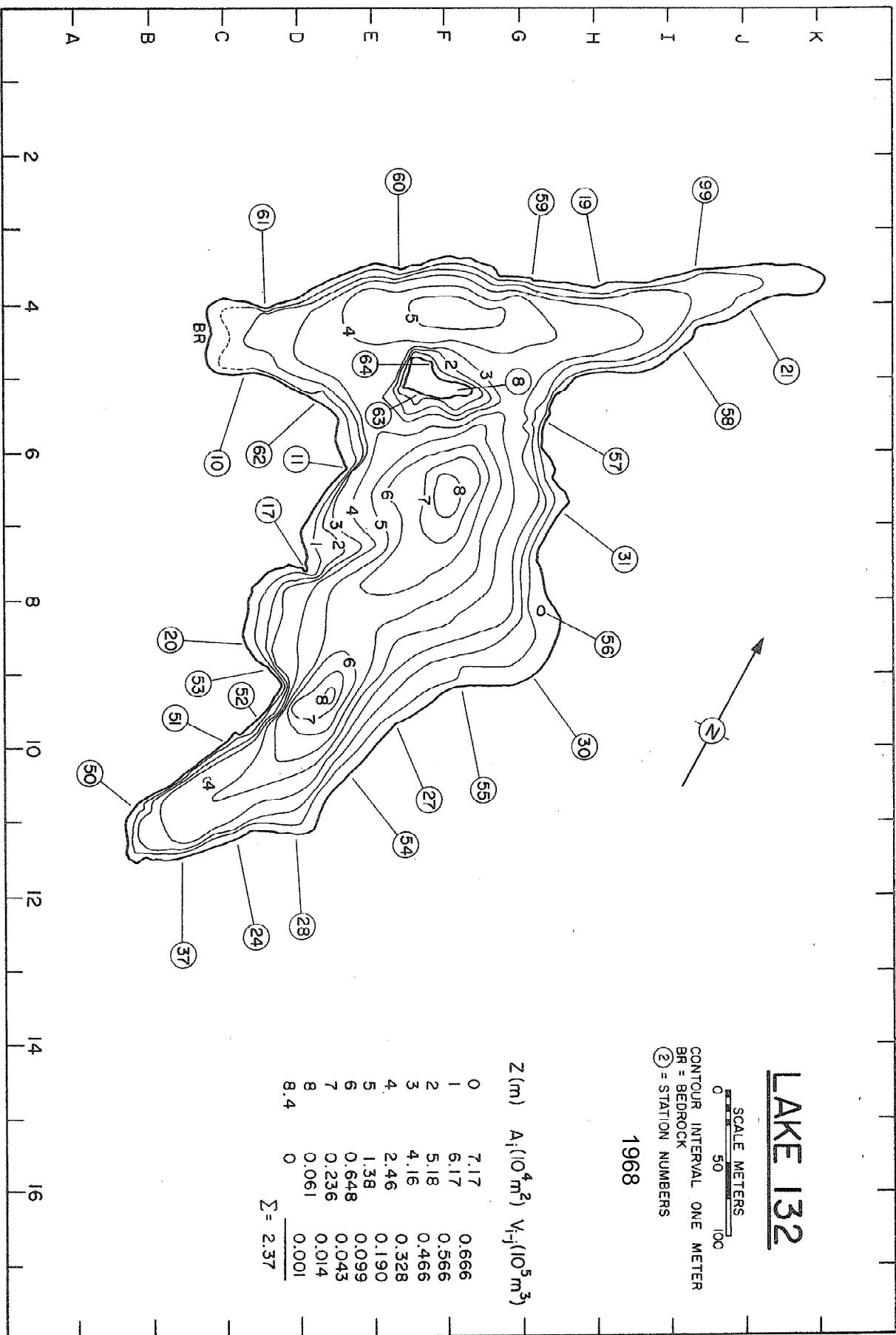


Figure : Lake 149 bathymetry.

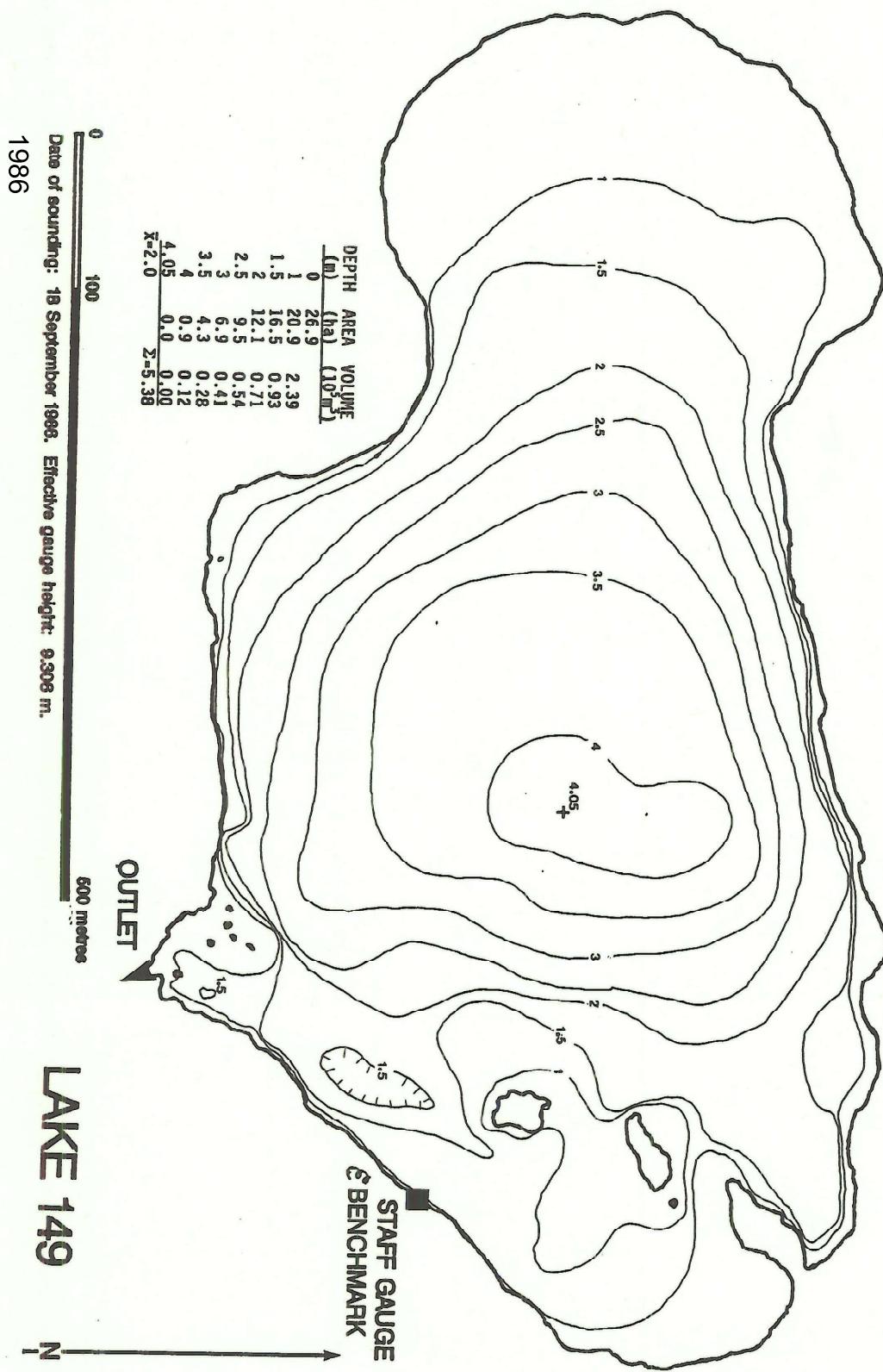


Figure - : Lake 164 bathymetry.

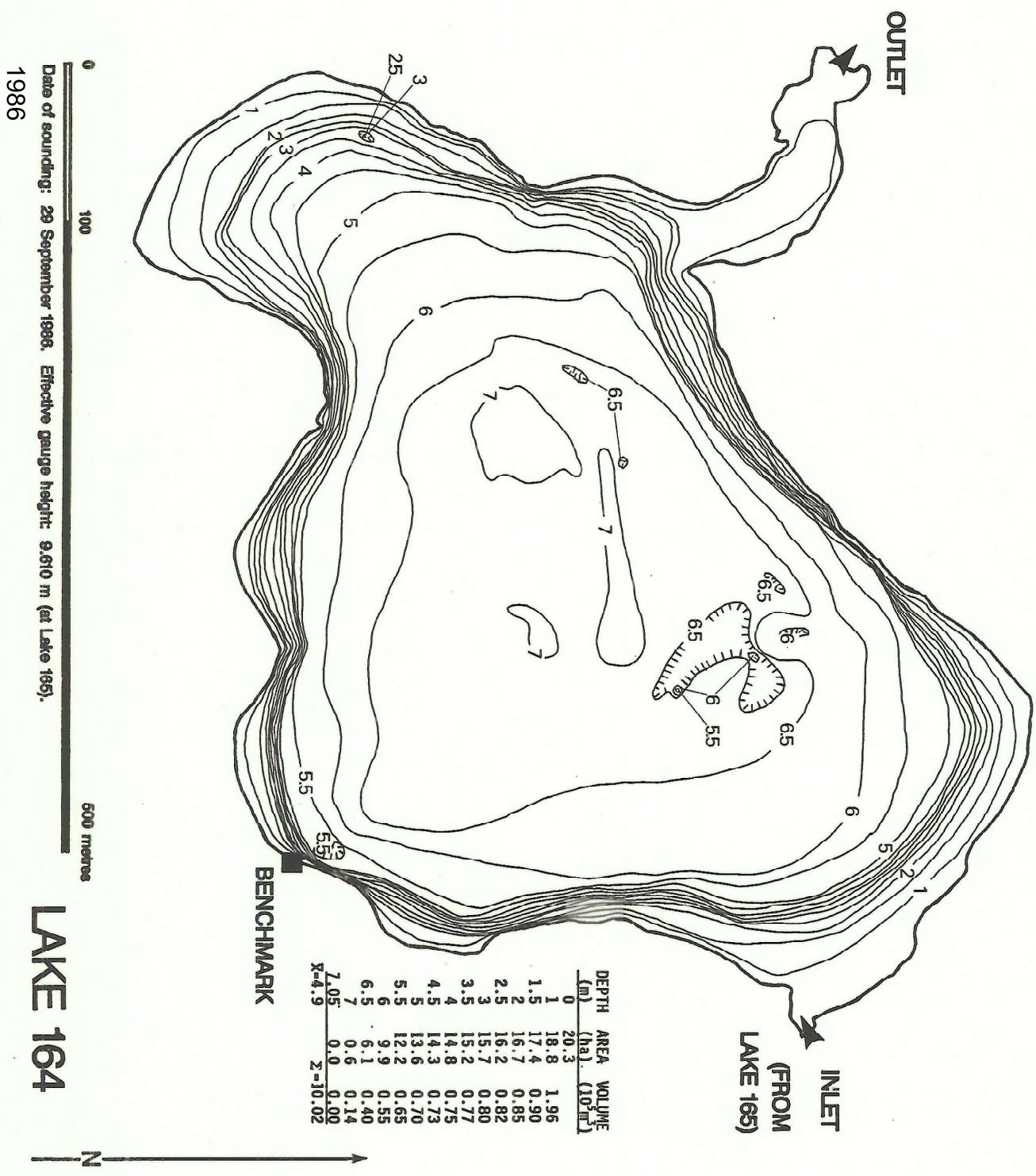
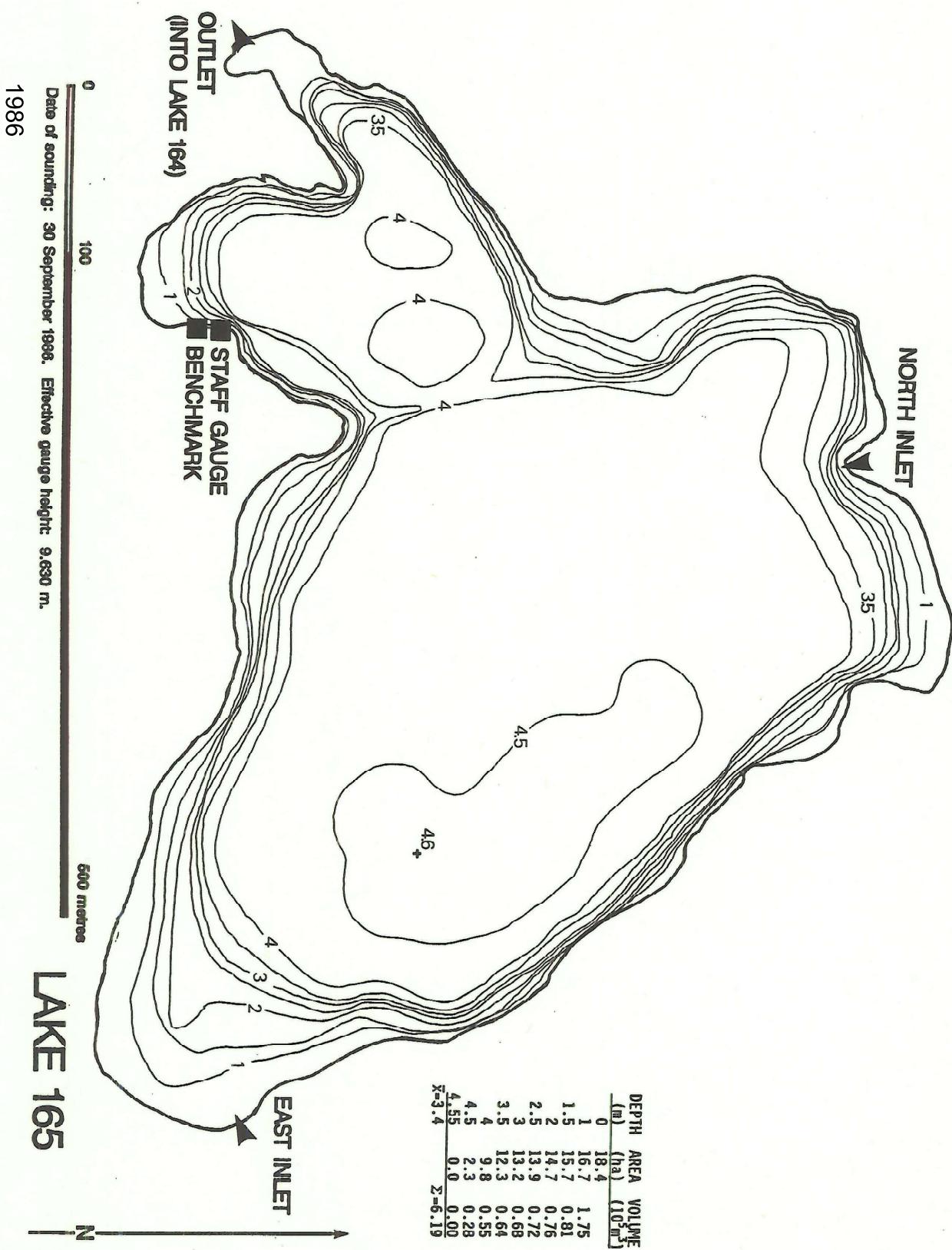
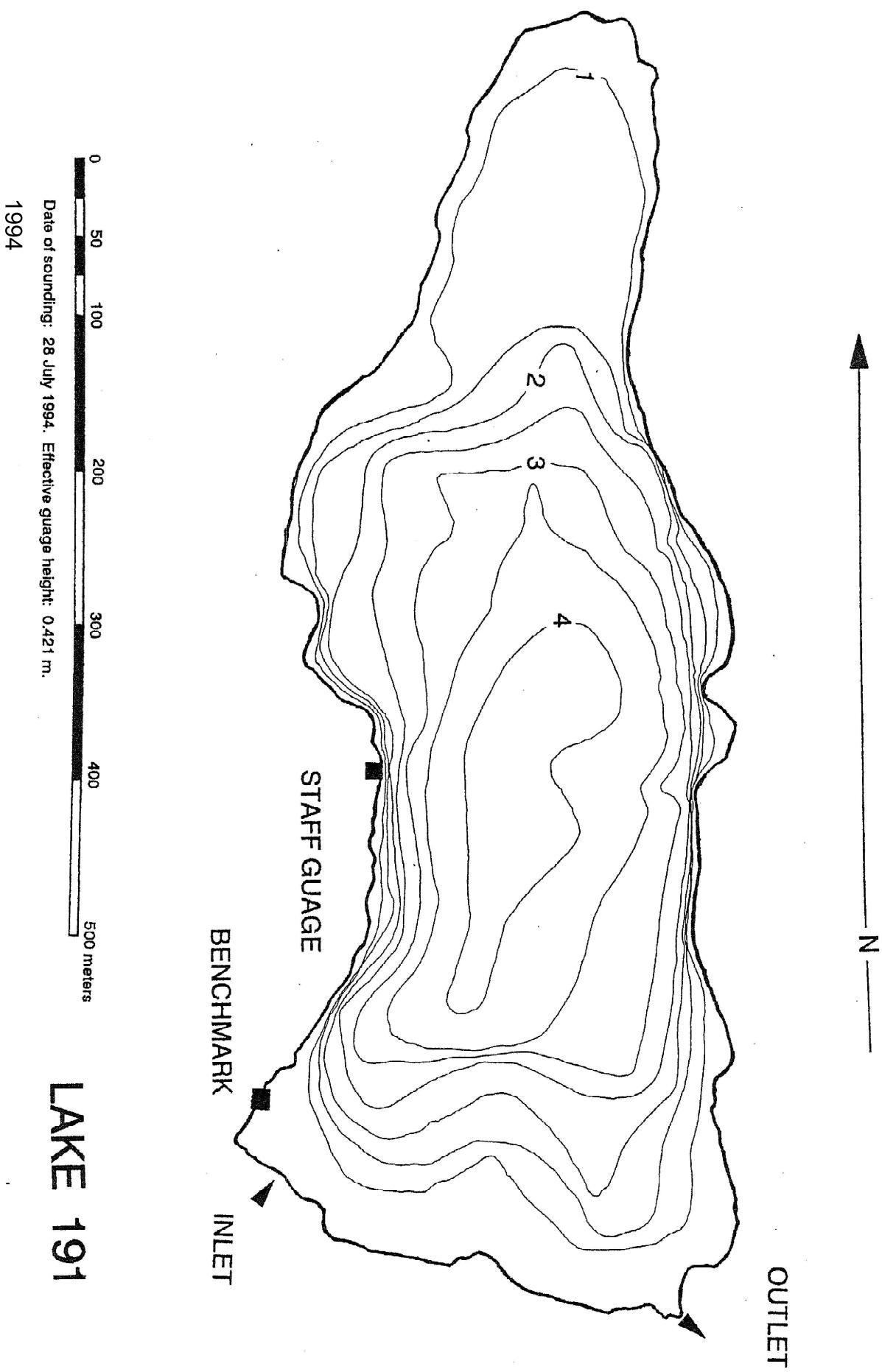
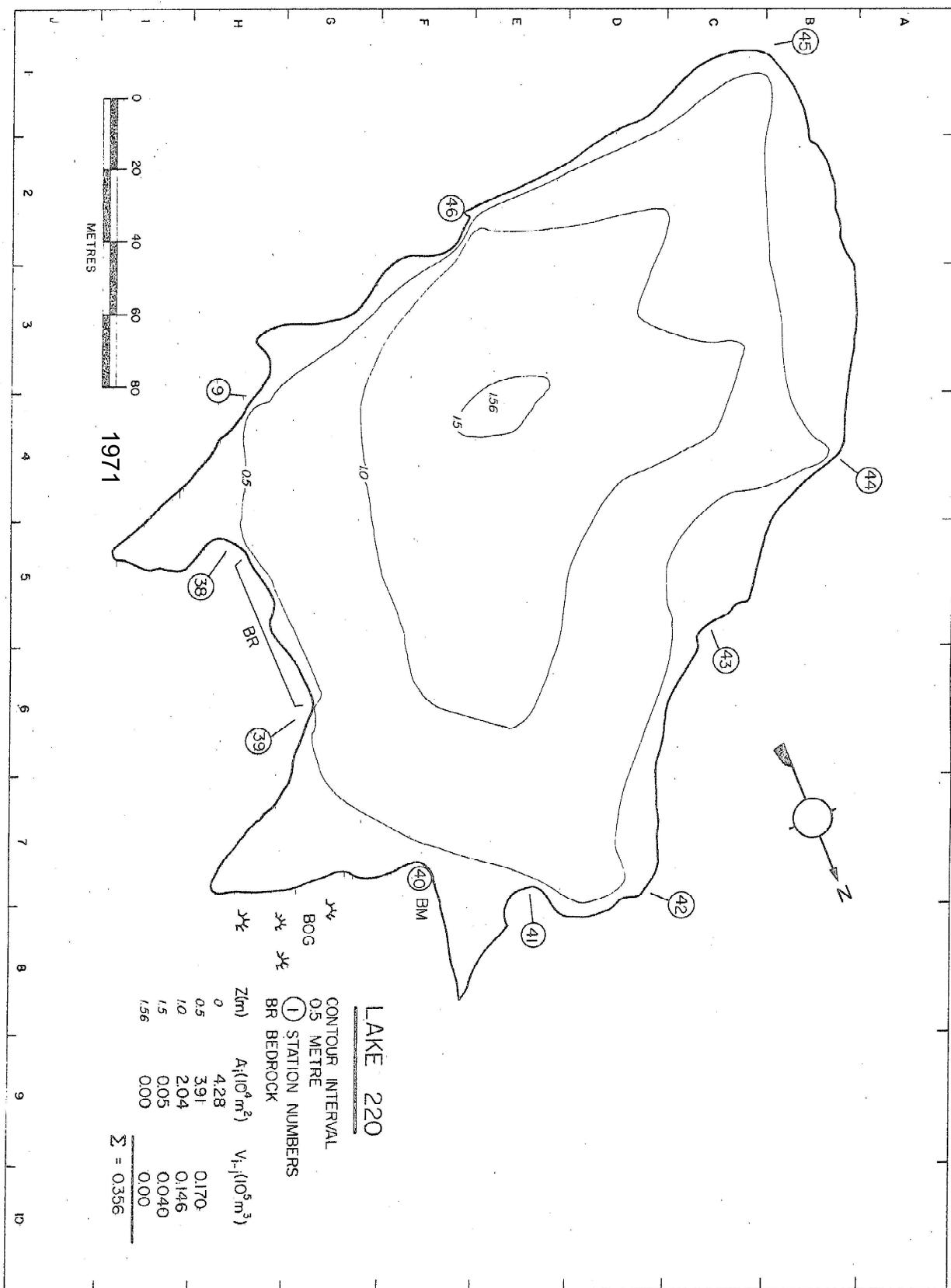
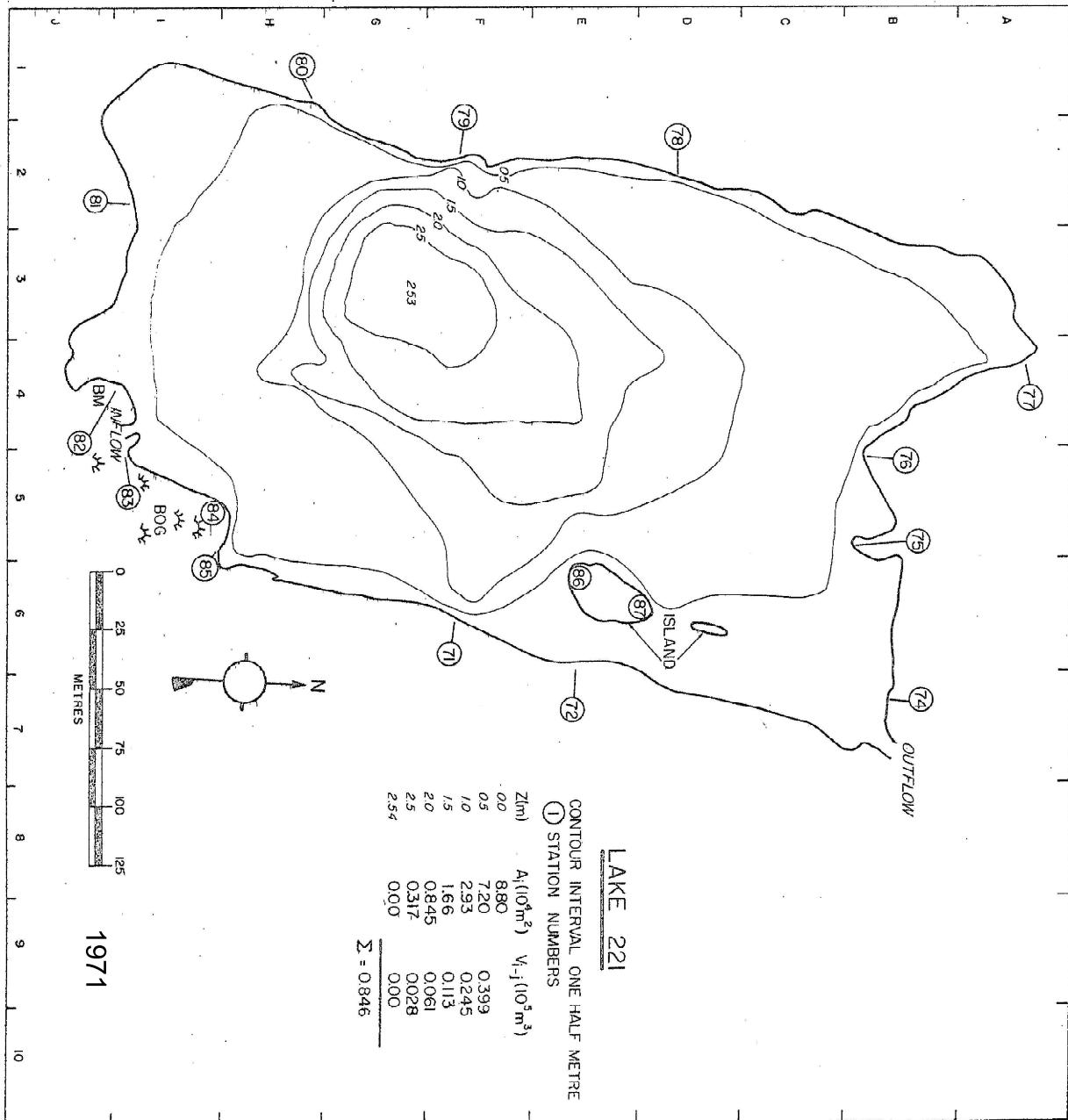


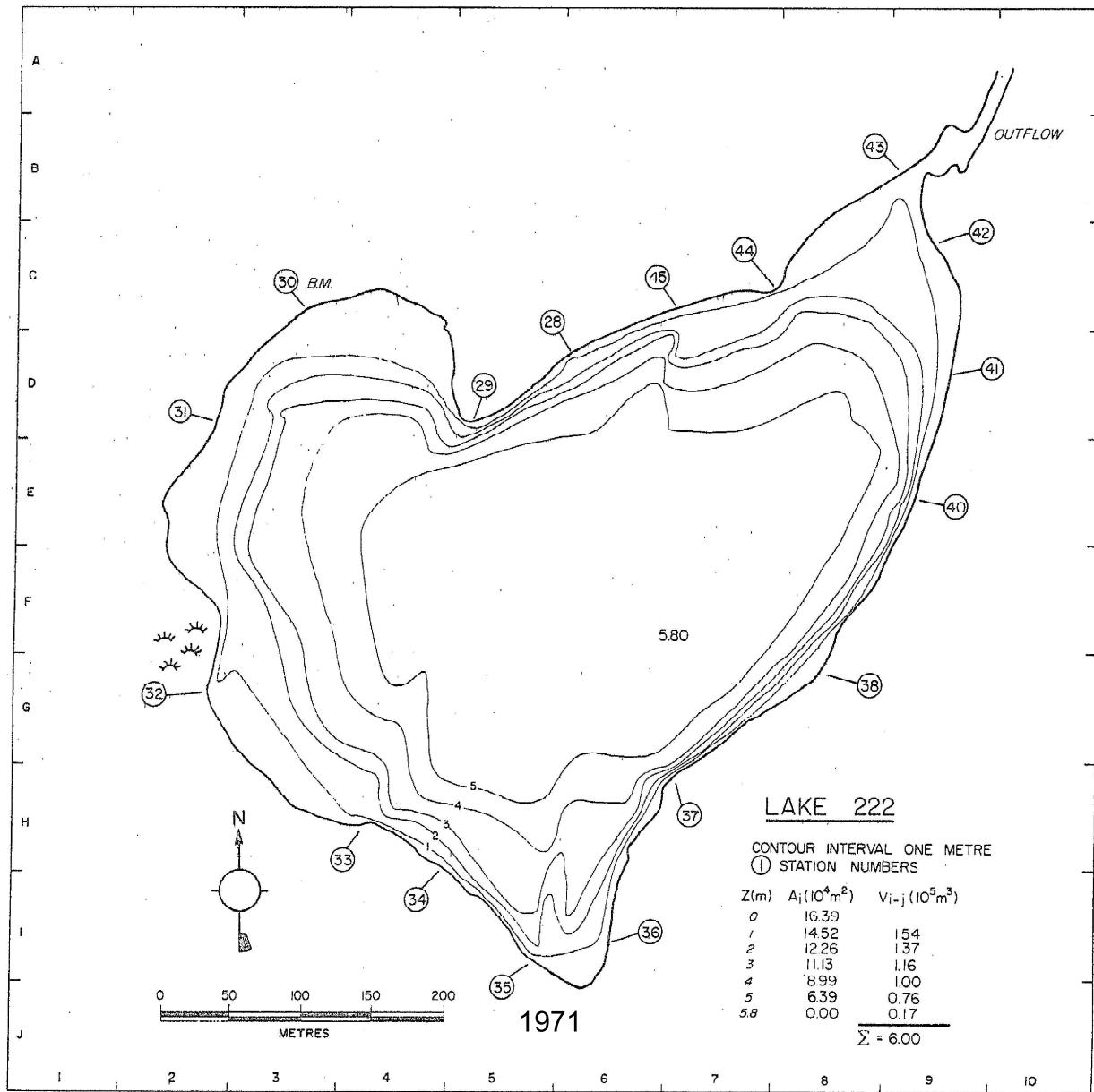
Figure — : Lake 165 bathymetry.











Q

P

O

LAKE 226

SCALE METERS

N 0 50 100 200 300 400

1971



OUTLET

DEPTH CONTOURS IN METERS

■ = 80G

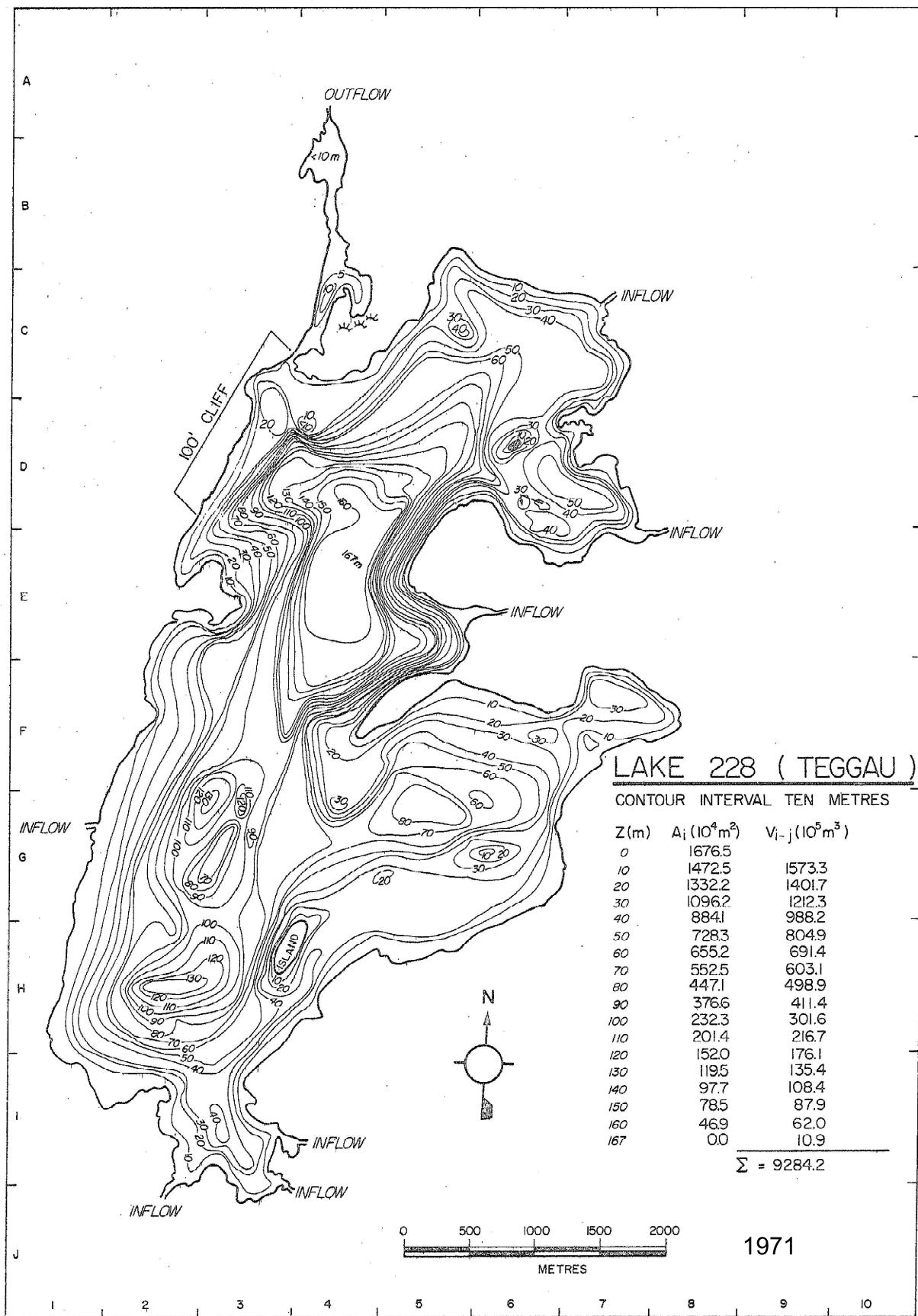
INFLOW

SOUTH WEST BASIN		
Z(m)	A _i (10 ⁴ m ²)	V _{i-j} (10 ⁵ m ³)
0	7.774	1.447
2	6.711	0.634
3	5.981	0.559
4	5.216	0.499
5	4.772	0.461
6	4.440	0.423
7	4.017	0.367
8	3.341	0.273
9	2.157	0.149
10	0.916	0.059
11	0.320	0.014
		$\Sigma 4.885$

NORTH EAST BASIN		
Z(m)	A _i (10 ⁴ m ²)	V _{i-j} (10 ⁵ m ³)
0	8.325	1.547
2	7.163	0.668
3	6.209	0.528
4	4.409	0.400
5	3.595	0.337
6	3.153	0.297
7	2.795	0.255
8	2.309	0.203
9	1.755	0.157
10	1.387	0.122
11	1.065	0.092
12	0.788	0.065
13	0.521	0.039
14	0.270	0.013
14.7	0.115	
		$\Sigma 4.723$

TOTAL LAKE		
Z(m)	A _i (10 ⁴ m ²)	V _{i-j} (10 ⁵ m ³)
0	16.099	2.994
2	13.874	1.302
3	12.190	1.087
4	9.625	0.899
5	8.367	0.798
6	7.593	0.720
7	6.812	0.622
8	5.650	0.476
9	3.912	0.306
10	2.303	0.181
11	1.385	0.106
12	0.788	0.065
13	0.521	0.039
14	0.270	0.013
14.7	0.115	
		$\Sigma 9.608$





LAKE 230

SCALE METERS
0 5 10 20 40 50

CONTOUR INTERVAL - ONE METER

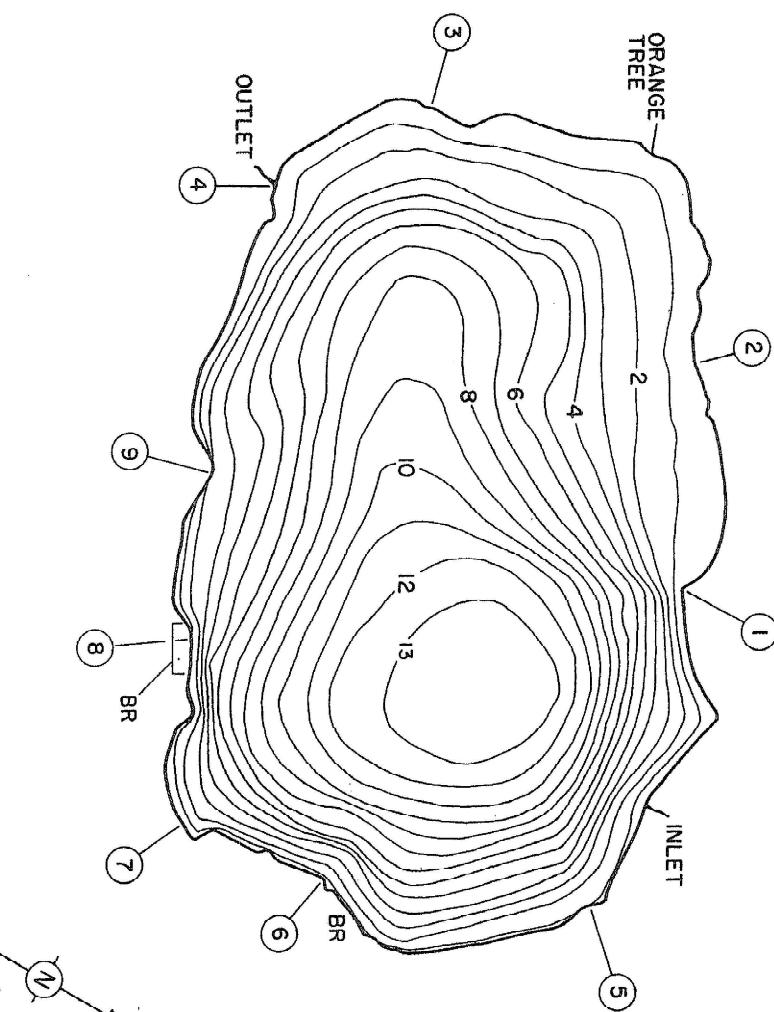
(2) = STATION NUMBERS

1968

ORANGE
TREE

INLET

K
J
I
H
G
F
E
D
C
B
A



Z (m)	$\Delta_i (10^4 \text{ m}^2)$	$V_{i,j} (10^5 \text{ m}^3)$
0	1.67	0.160
1	1.52	0.143
2	1.35	0.127
3	1.19	0.113
4	1.07	0.101
5	0.957	0.090
6	0.837	0.077
7	0.713	0.065
8	0.588	0.052
9	0.460	0.041
10	0.359	0.032
11	0.274	0.023
12	0.192	0.014
13	0.094	0.002
3.6	0	
		$\Sigma = 1.04$

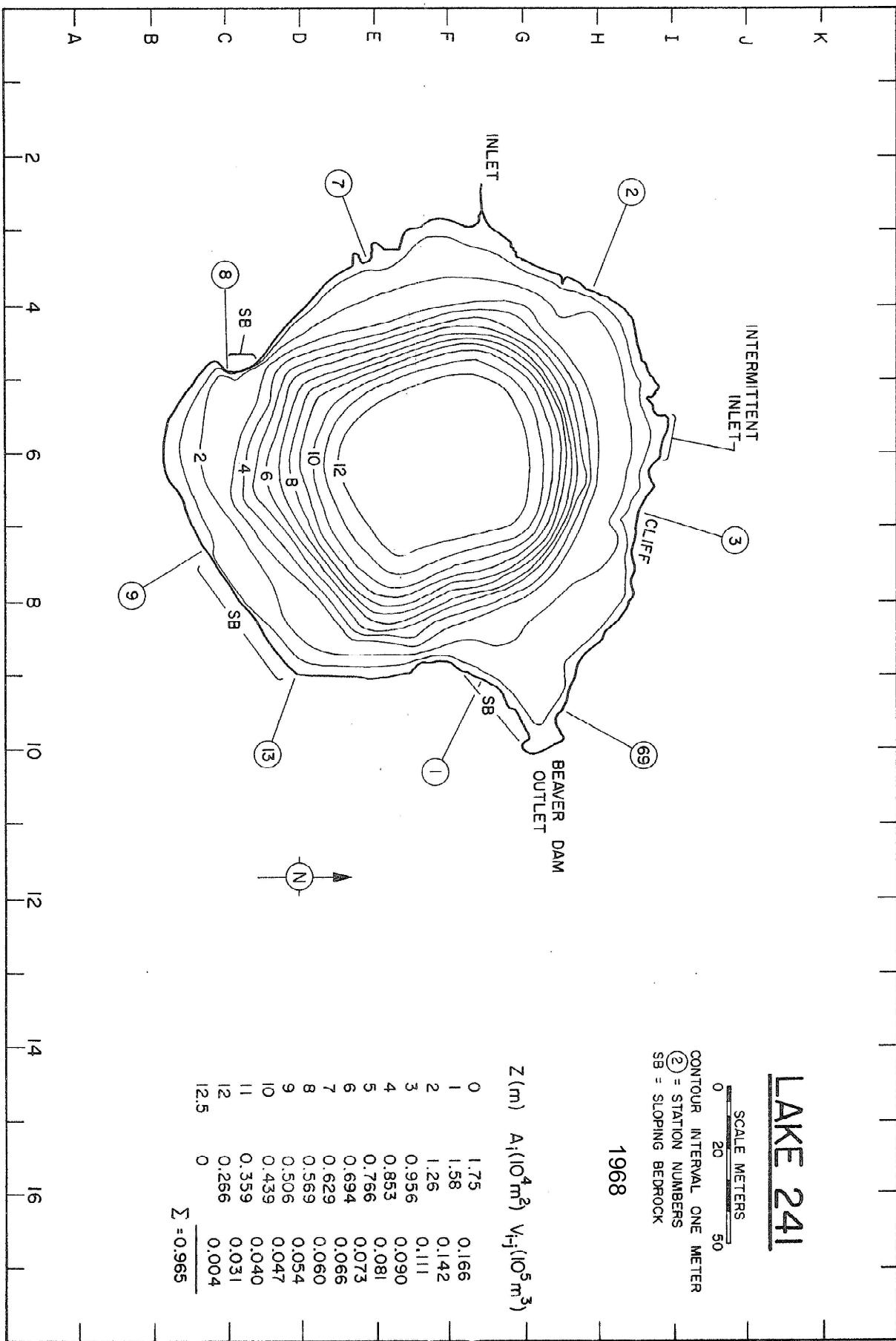
LAKE 241

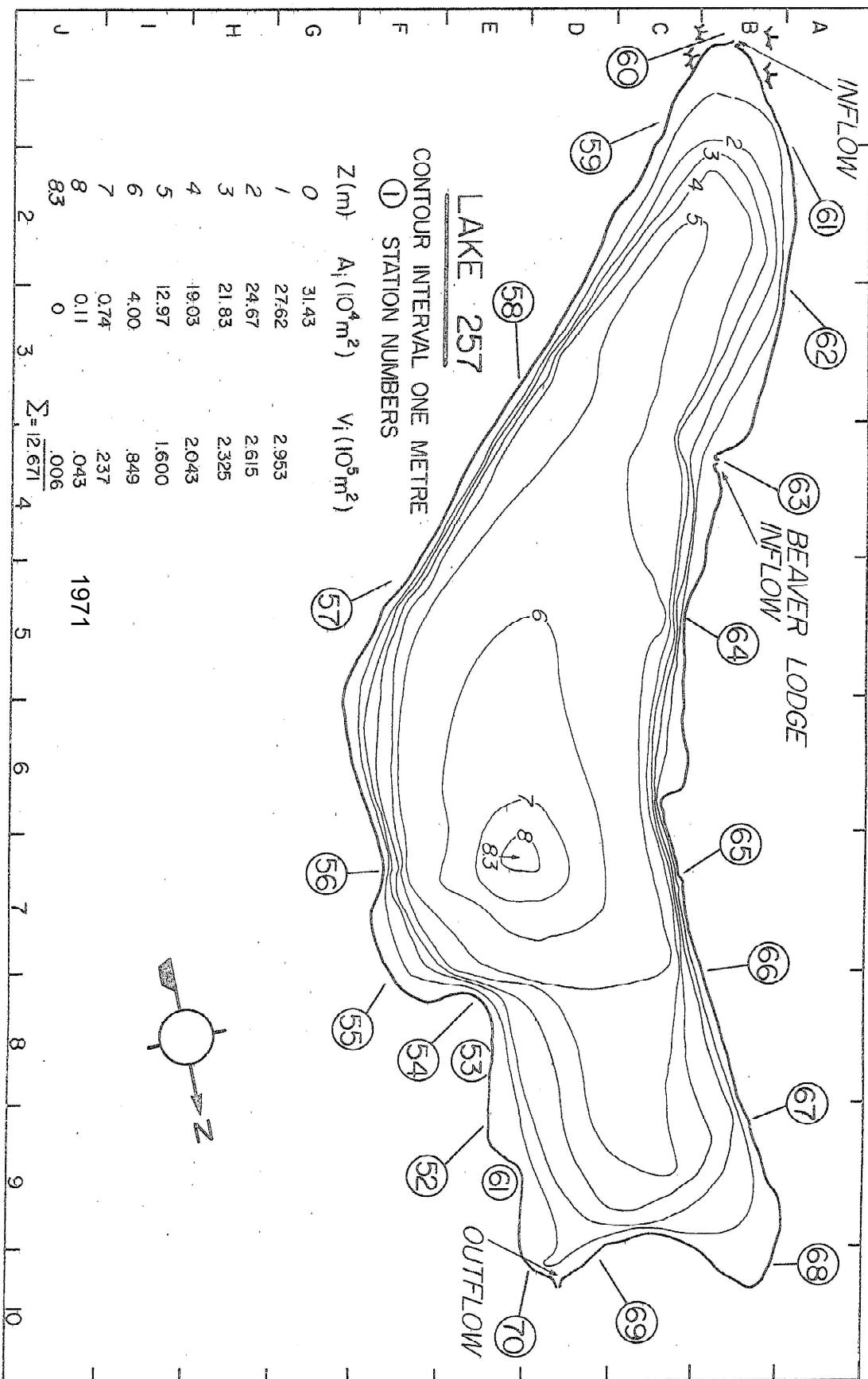
SCALE METERS
0 20 50
CONTOUR INTERVAL ONE METER
② = STATION NUMBERS
SB = SLOPING BEDROCK

1968

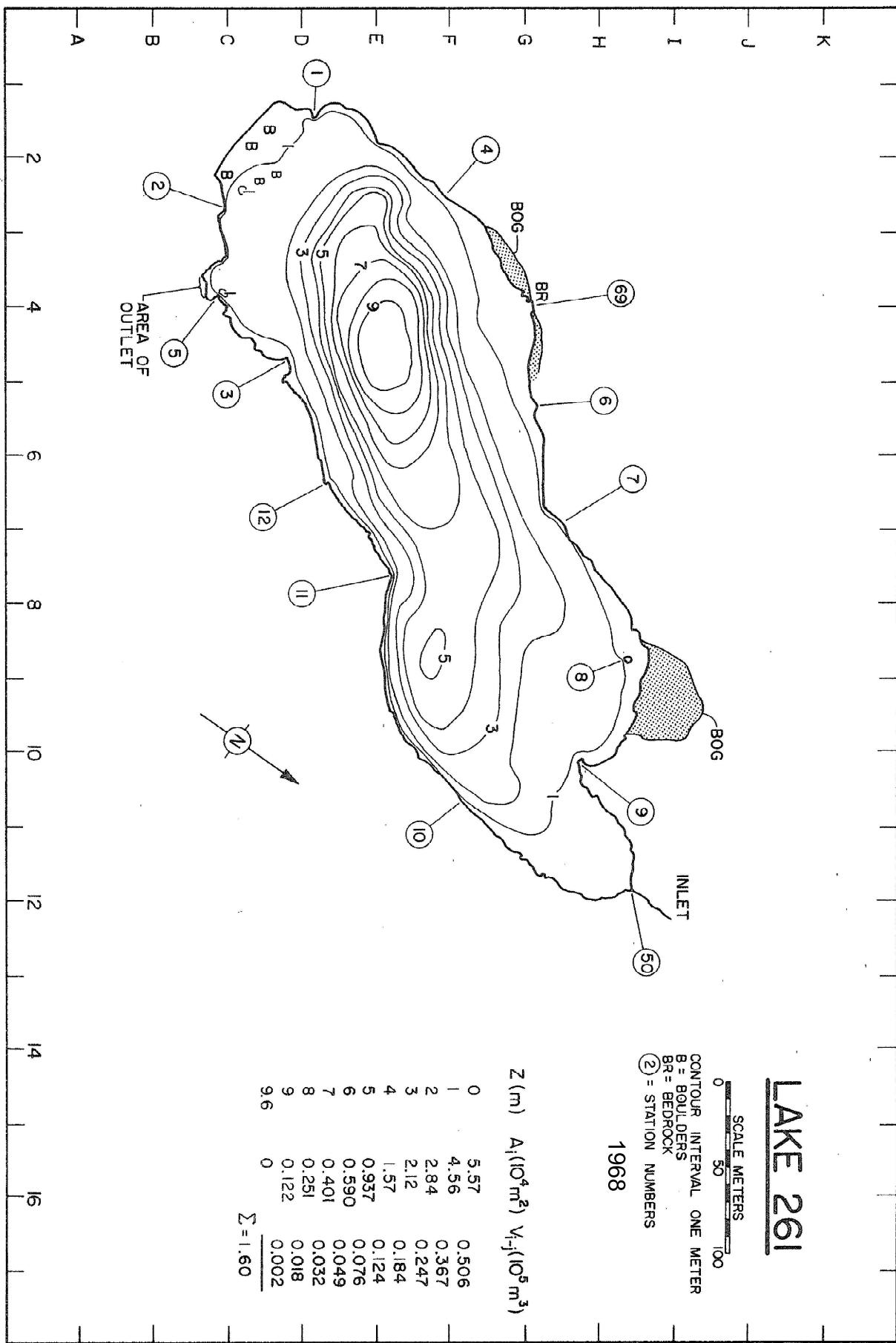
Z(m) $A_i(10^4 \text{ m}^2)$ $V_{hi}(10^5 \text{ m}^3)$

0	1.75	0.166
1	1.58	0.142
2	1.26	0.111
3	0.956	0.090
4	0.853	0.081
5	0.766	0.073
6	0.694	0.066
7	0.629	0.060
8	0.569	0.054
9	0.506	0.047
10	0.439	0.040
11	0.359	0.031
12	0.266	0.004
12.5	0	$\Sigma = 0.965$





LAKE 26

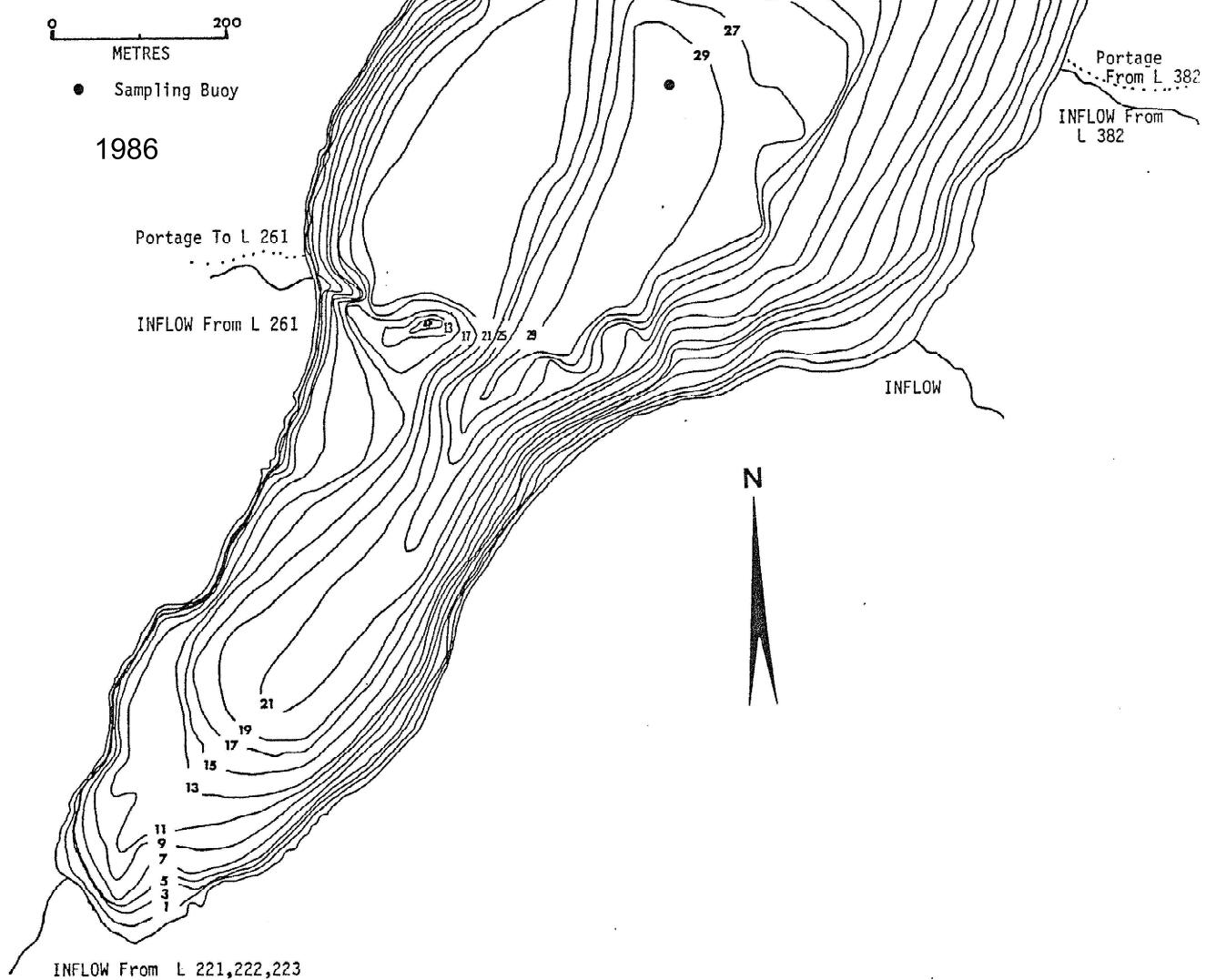


L 262

CONTOUR INTERVAL TWO METRES

Z(m)	$A_i \cdot (10^4 m^2)$	$V_{i-j} \cdot (10^5 m^3)$
0	77.36	
1	73.17	7.53
3	69.54	14.27
5	65.05	13.46
7	59.89	12.49
9	54.22	11.41
11	49.58	10.38
13	43.86	9.34
15	39.09	8.29
17	33.03	7.20
19	27.73	6.07
21	17.40	4.47
23	12.82	3.01
25	10.12	2.29
27	6.99	1.70
29	3.52	1.03

$$\Sigma = 112.94$$



LAKE 265

SCALE METERS
0 50 100 200

CONTOUR INTERVAL 2 METERS

S = SAND

BR = BEDROCK

RF = ROCK FACE

BS = BOULDER SHORE

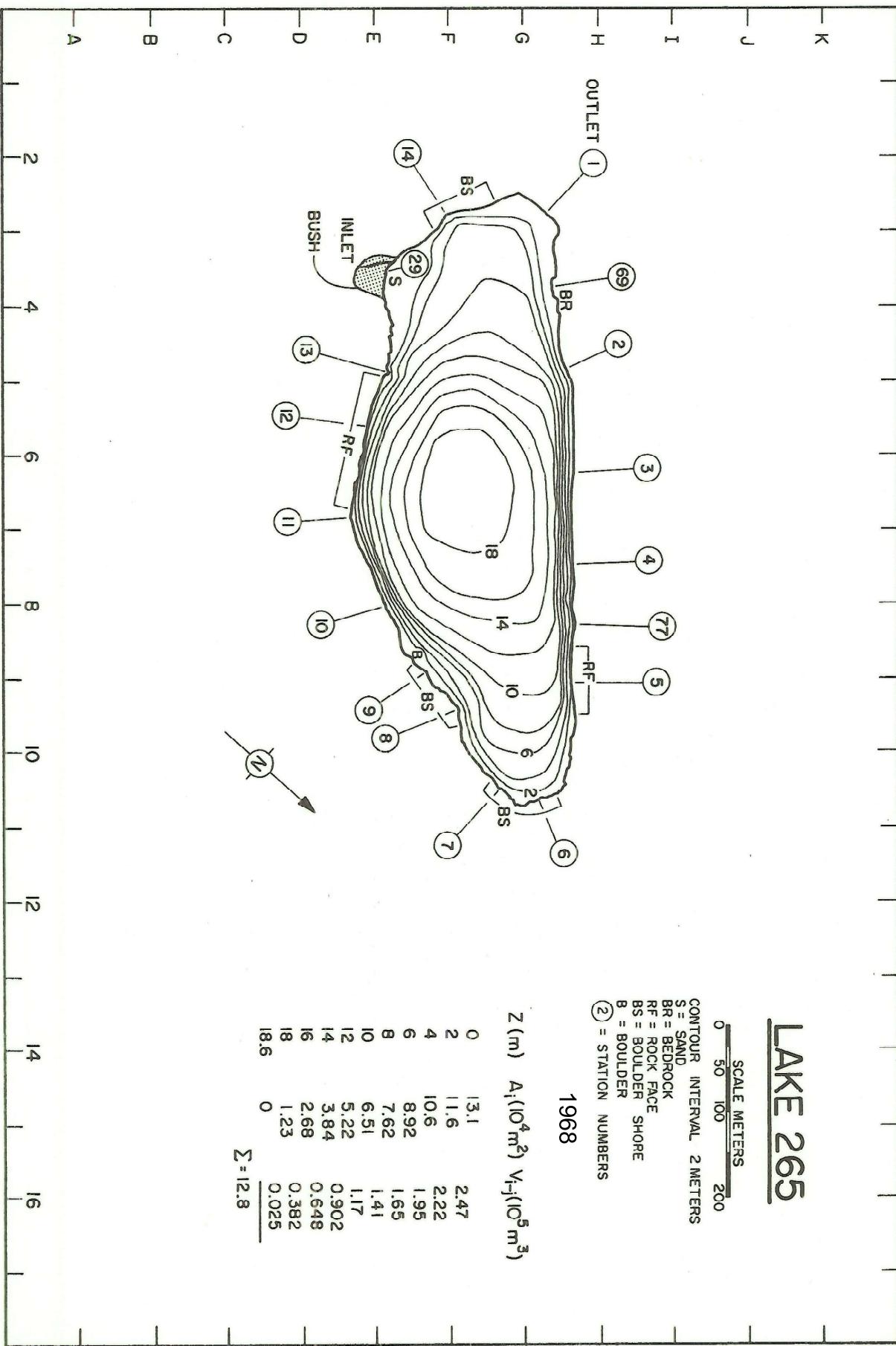
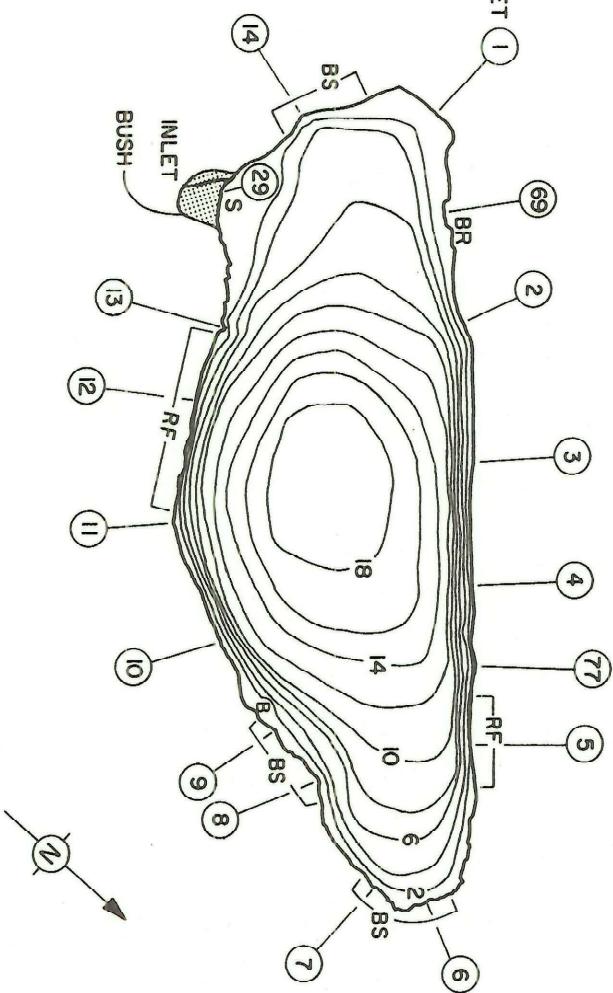
B = BOULDER

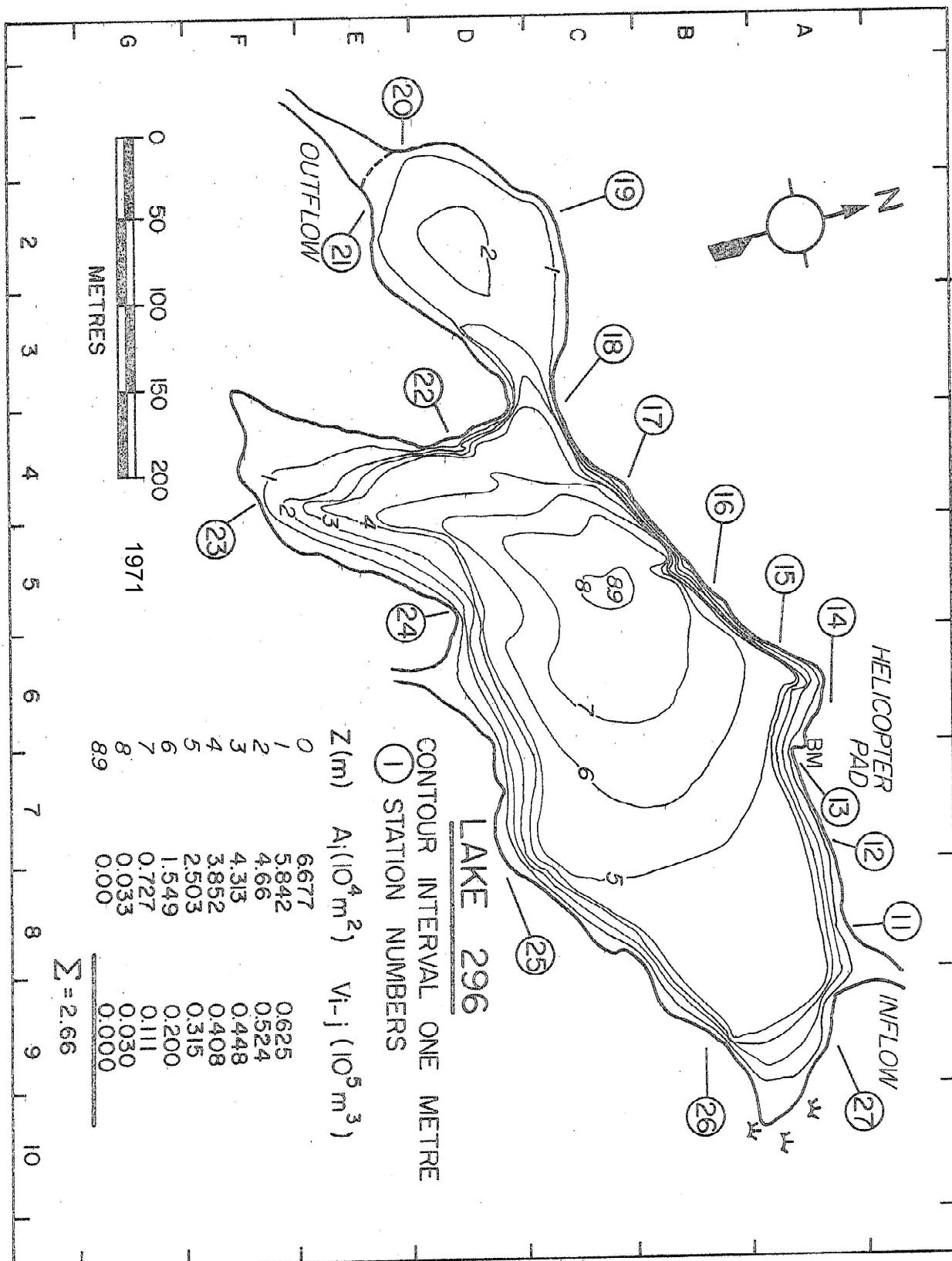
(2) = STATION NUMBERS

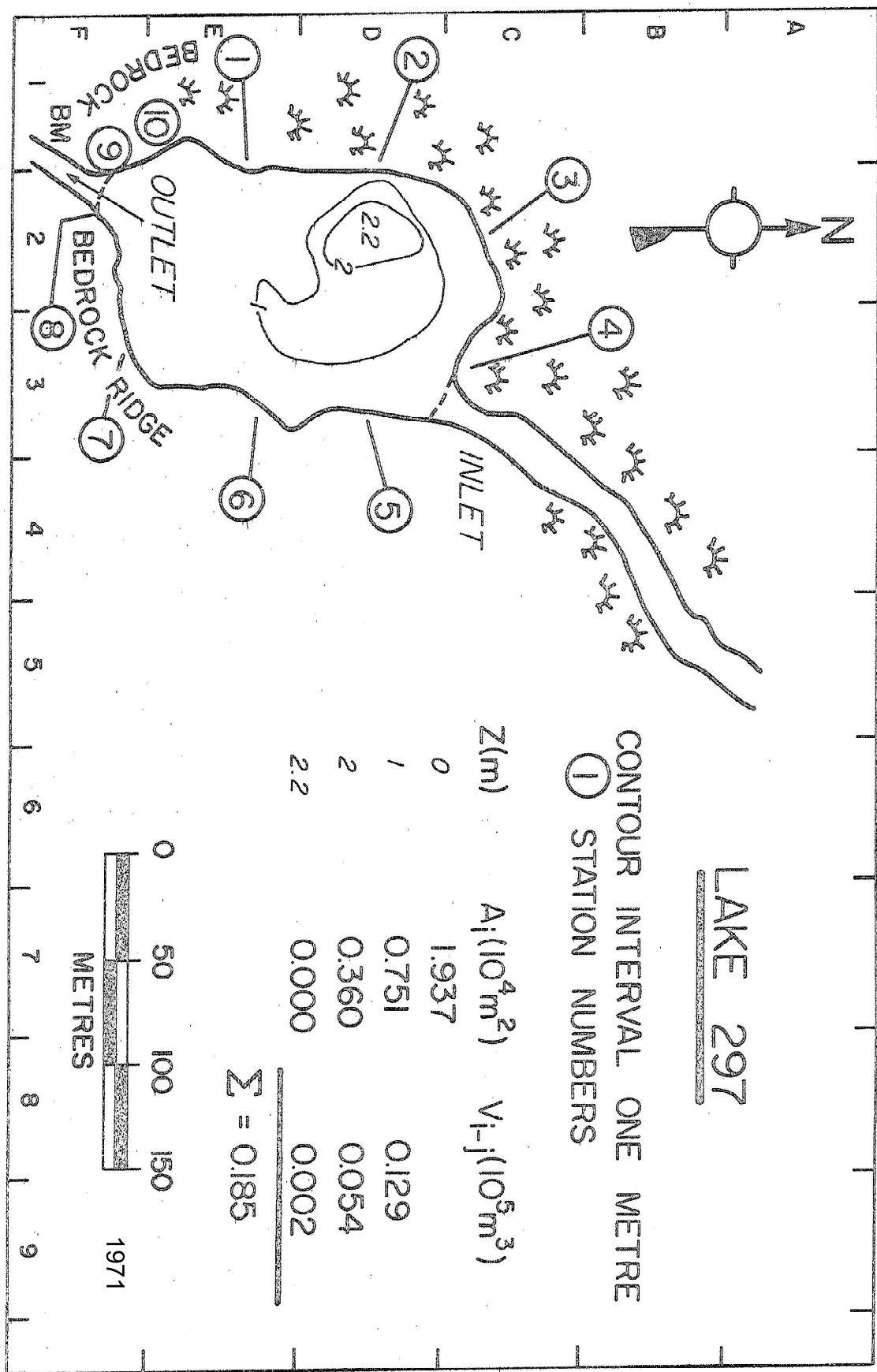
1968

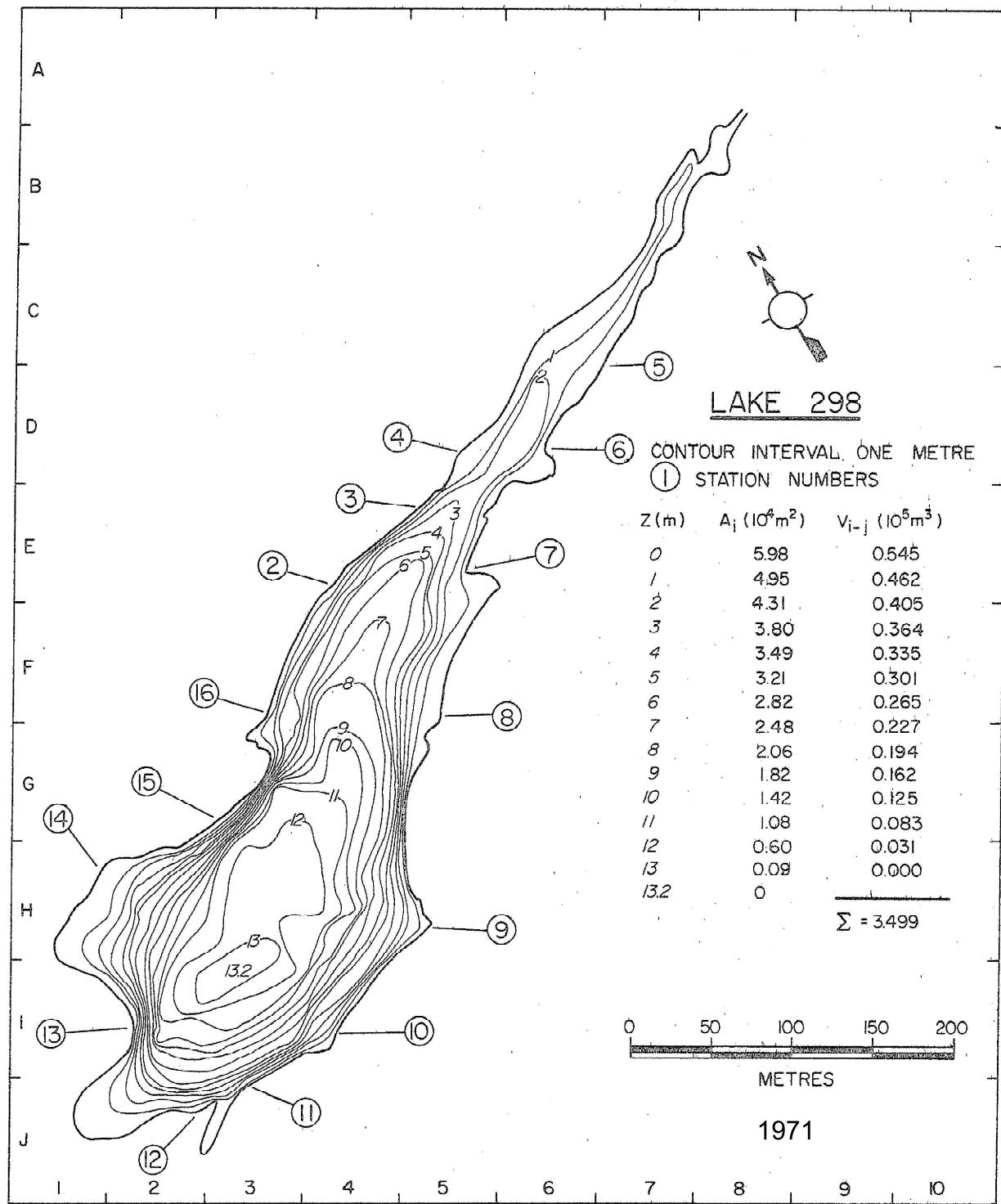
Z (m) $\Delta_i (10^4 \text{ m}^2)$ $V_{i-j} (10^5 \text{ m}^3)$

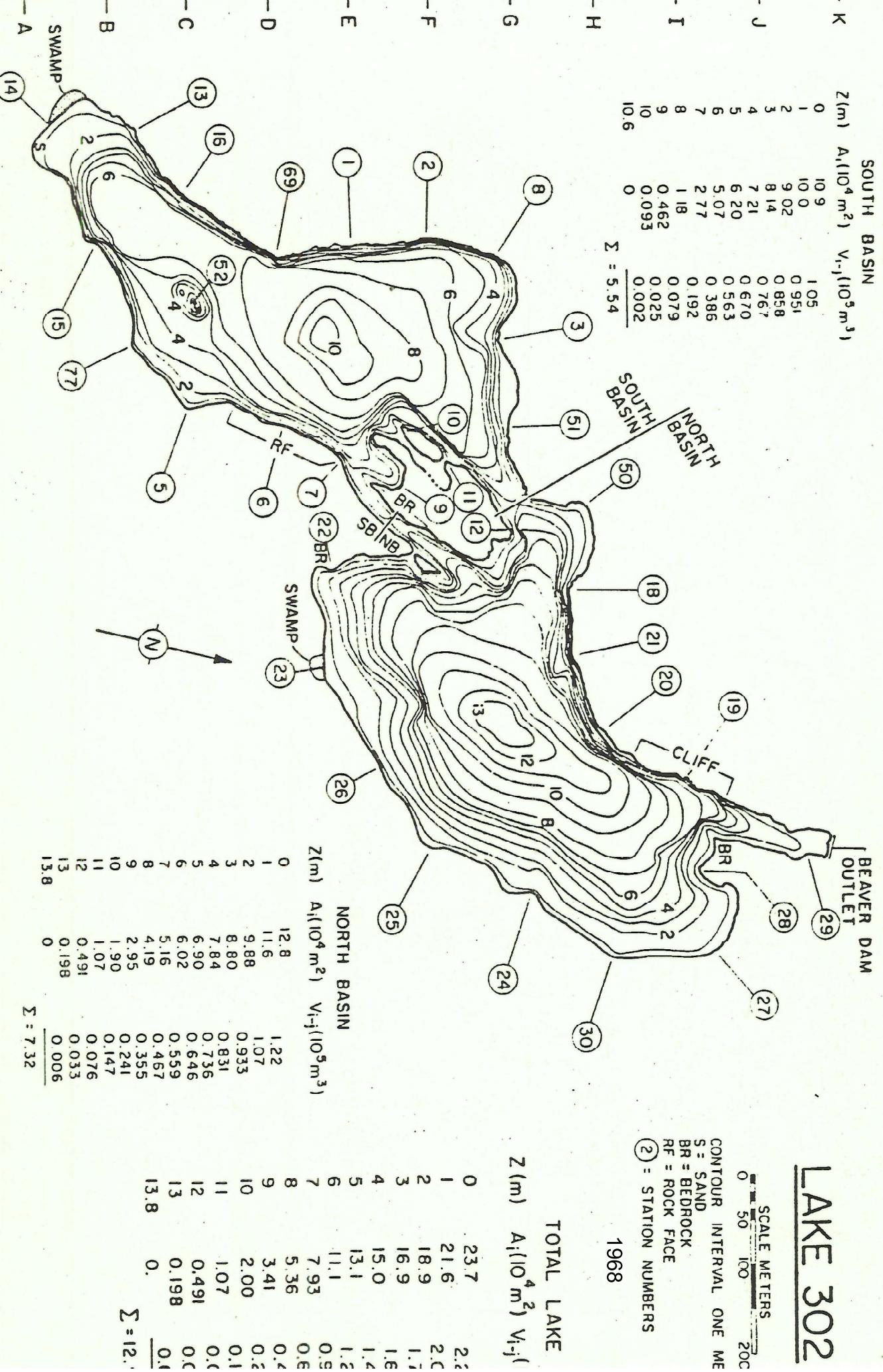
0	13.1	2.47
2	11.6	2.22
4	10.6	1.95
6	8.92	1.65
8	7.62	1.41
10	6.51	1.17
12	5.22	0.902
14	3.84	0.648
16	2.68	0.382
18	1.23	0.025
18.6	0	
		$\Sigma = 12.8$







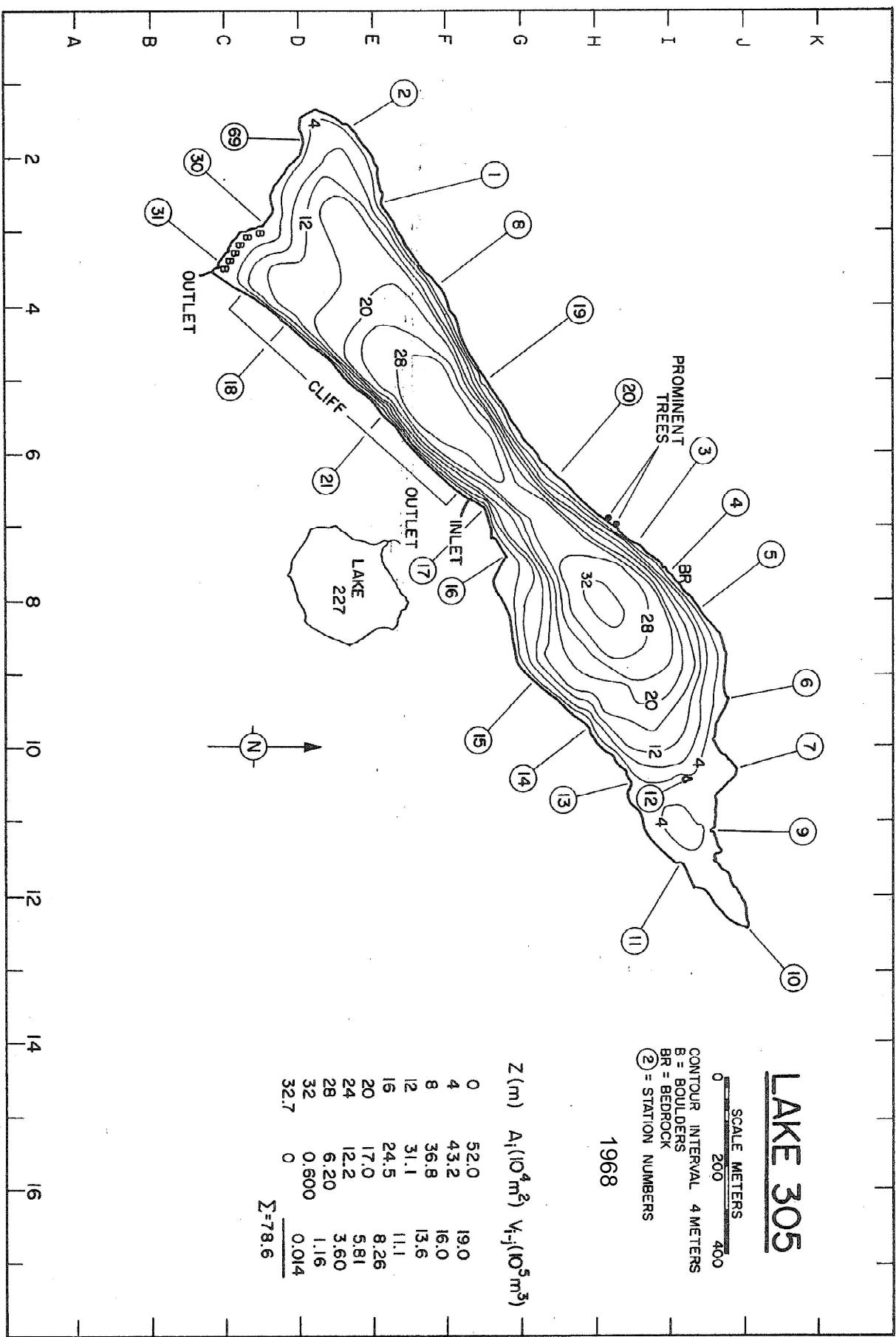


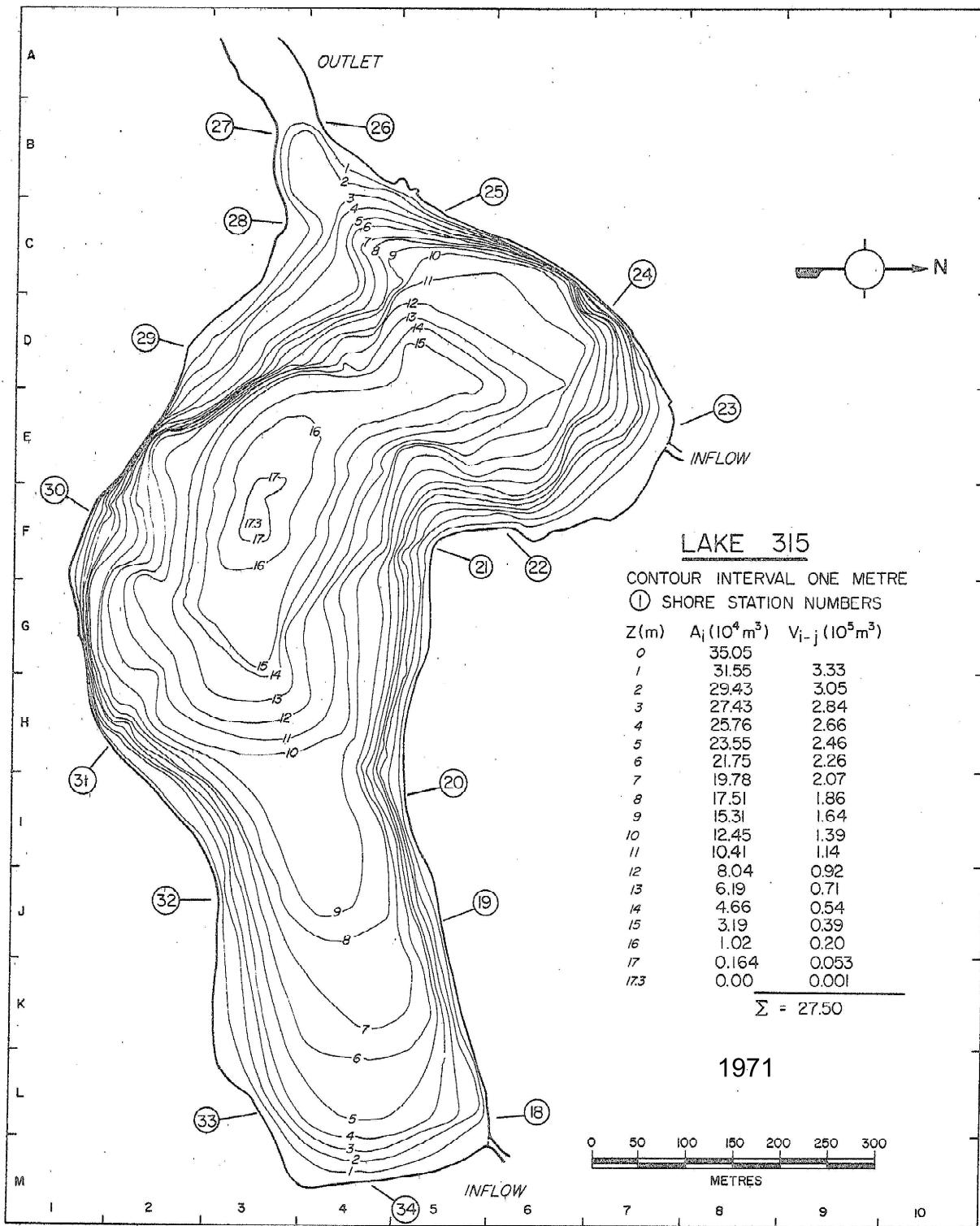


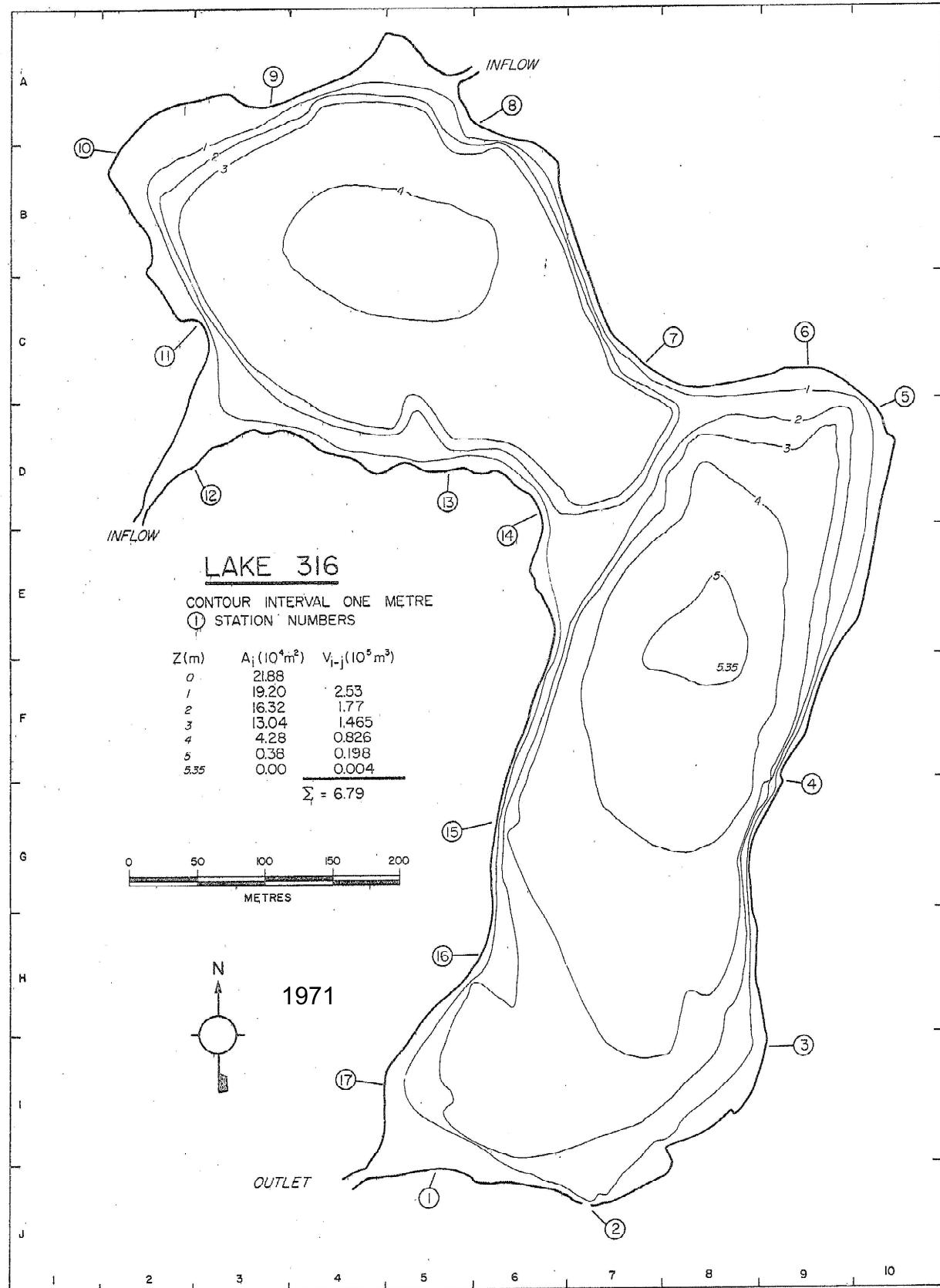
LAKE 305

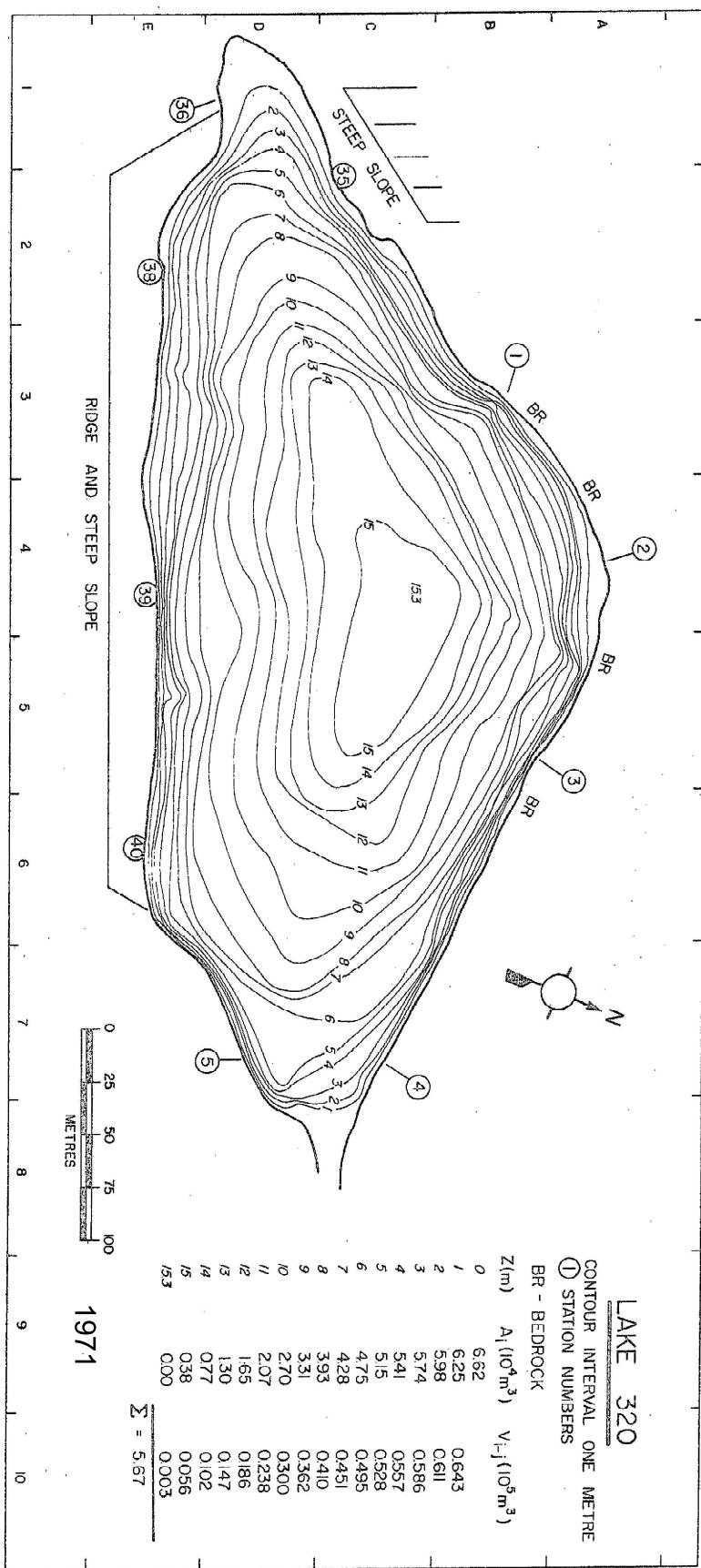
SCALE METERS
0 200 400
CONTOUR INTERVAL 4 METERS
B = BOULDERS
BR = BEDROCK
(2) = STATION NUMBERS

1968

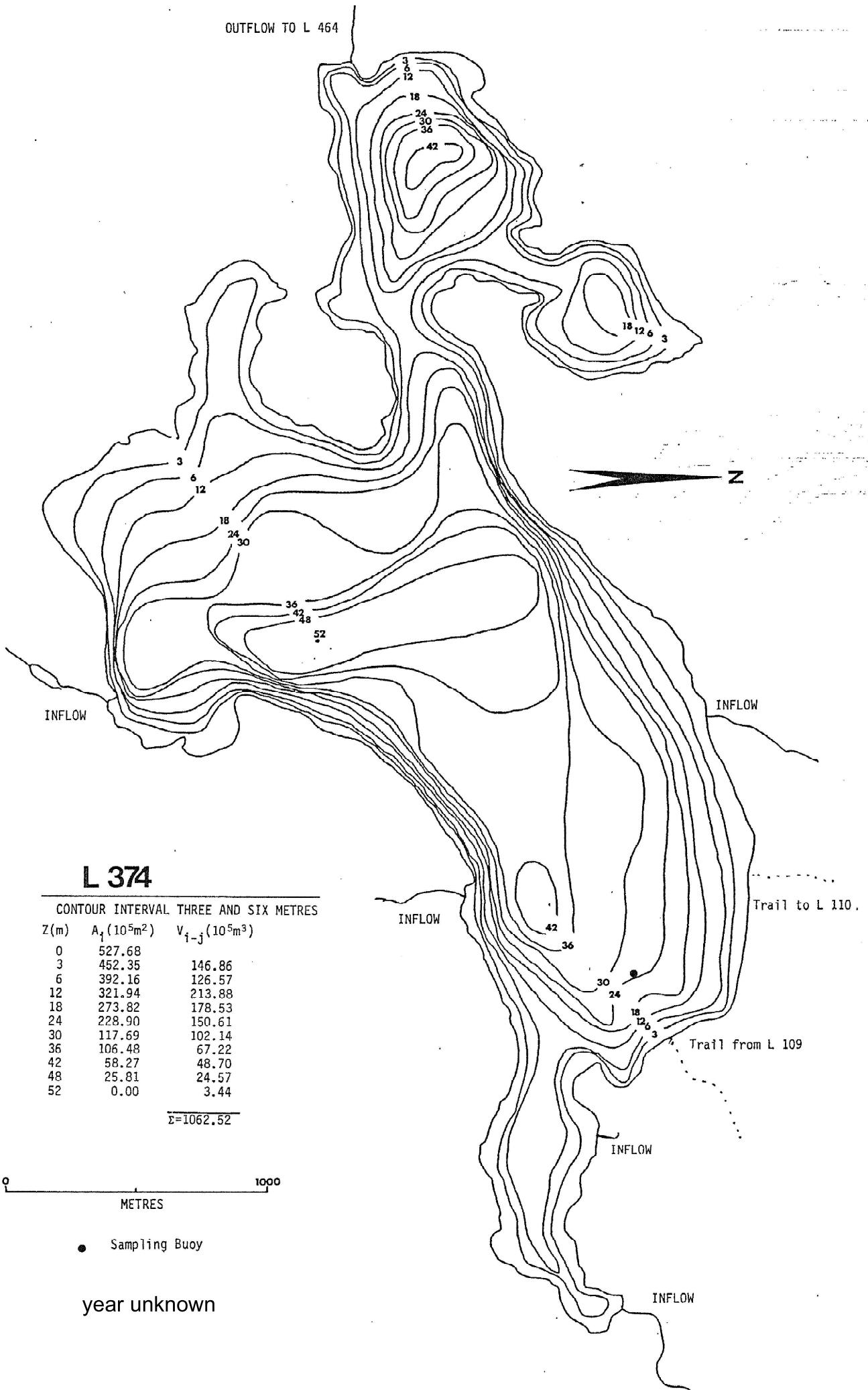








OUTFLOW TO L 464



L 382

CONTOUR INTERVAL ONE METRE

Z(m)	$A_i (10^4 \text{m}^2)$	$V_{i-j} (10^5 \text{m}^3)$
0	36.86	
1	32.34	3.46
2	28.81	3.06
3	26.17	2.75
4	23.98	2.51
5	22.71	2.33
6	19.51	2.11
7	12.62	1.59
8	11.06	1.18
9	7.93	0.95
10	4.57	0.62
11	3.02	0.38
12	1.77	0.24
13	0.38	0.10

$$\Sigma = 21.28$$

0 100 METRES

● Sampling Buoy

1978

N

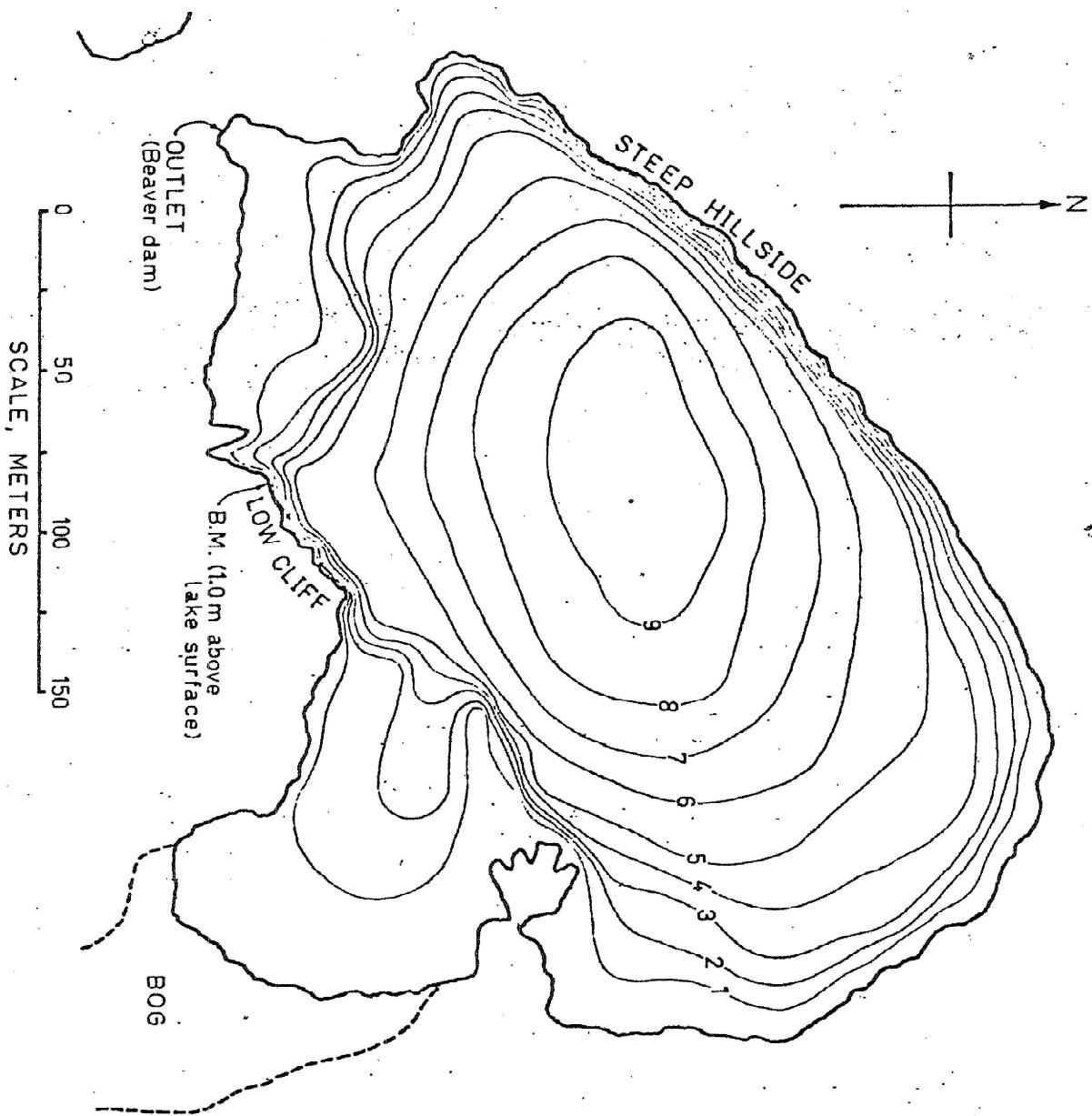


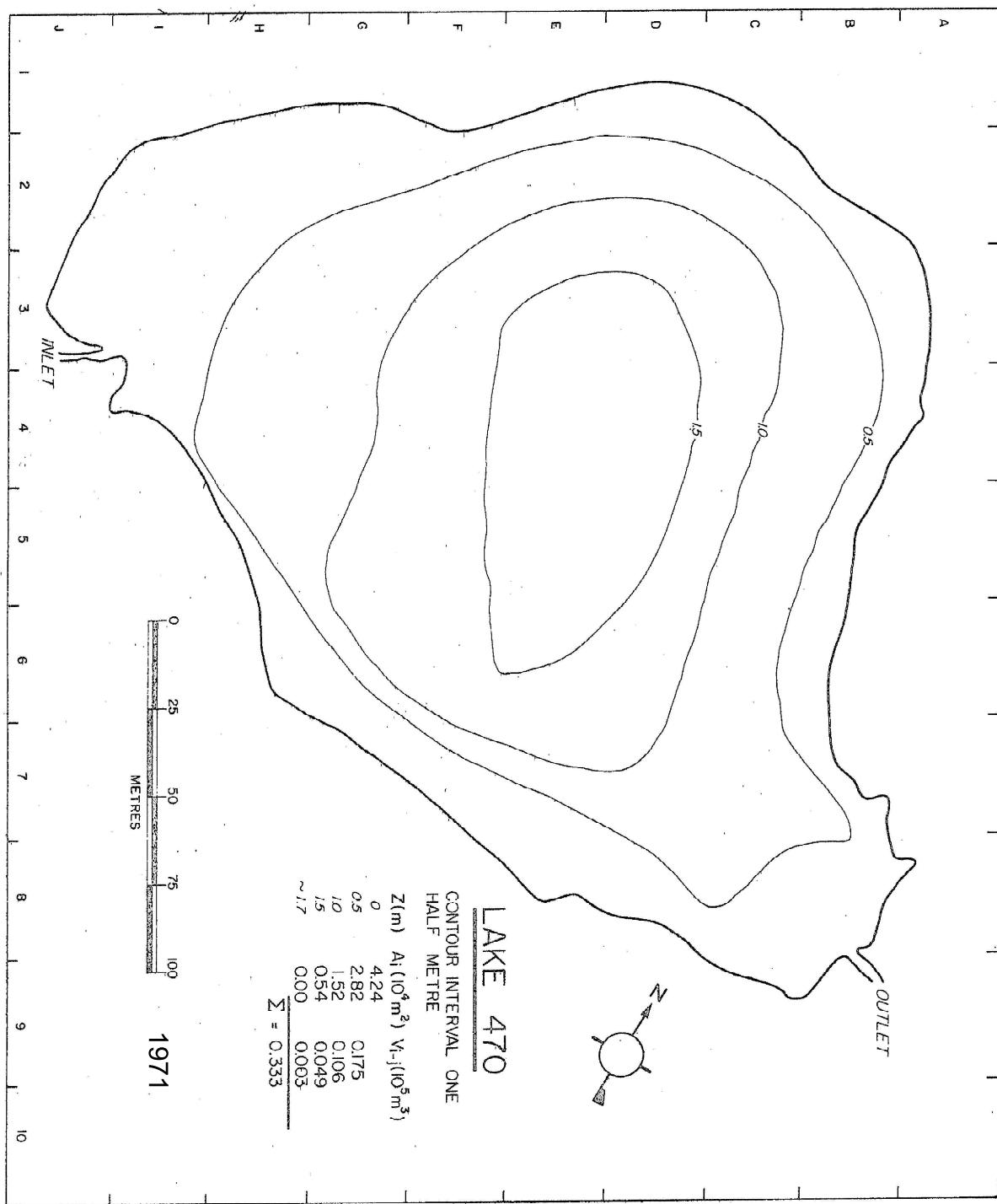
LAKE 383

Z(m)	$A_L (10^4 \text{m}^2)$	$V_{I-J} (10^5 \text{m}^3)$
0	5.55	0.504
1	4.53	0.425
2	3.97	0.379
3	3.61	0.343
4	3.26	0.304
5	2.81	0.245
6	2.10	0.180
7	1.50	0.123
8	0.95	0.068
9	0.40	0.014
9.7	0.00	
	2.585	

1978

Counter interval
one meter





L622

CONTOUR INTERVAL TWO METRES

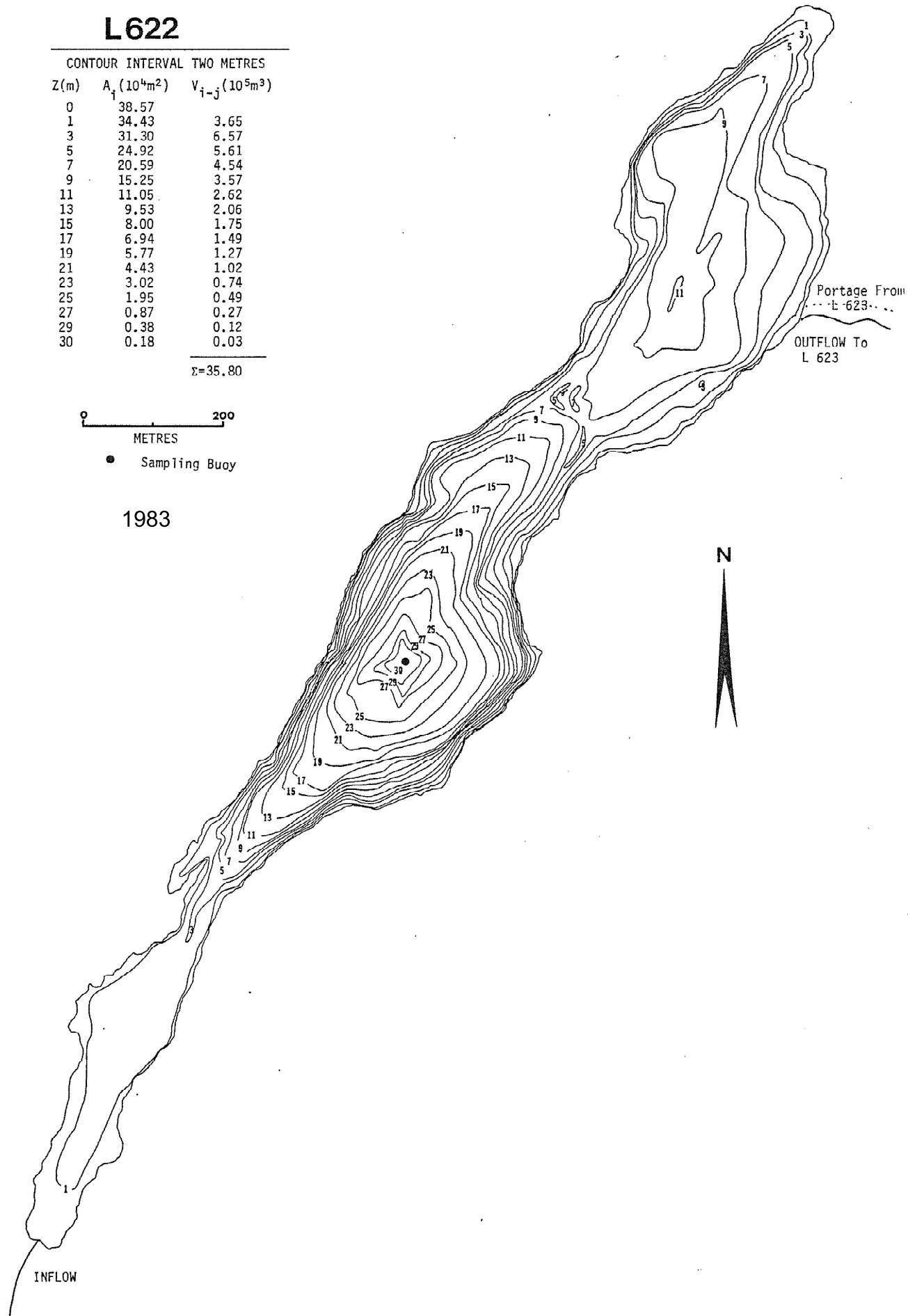
Z(m)	$A_i (10^4 \text{m}^2)$	$V_{i-j} (10^5 \text{m}^3)$
0	38.57	
1	34.43	3.65
3	31.30	6.57
5	24.92	5.61
7	20.59	4.54
9	15.25	3.57
11	11.05	2.62
13	9.53	2.06
15	8.00	1.75
17	6.94	1.49
19	5.77	1.27
21	4.43	1.02
23	3.02	0.74
25	1.95	0.49
27	0.87	0.27
29	0.38	0.12
30	0.18	0.03

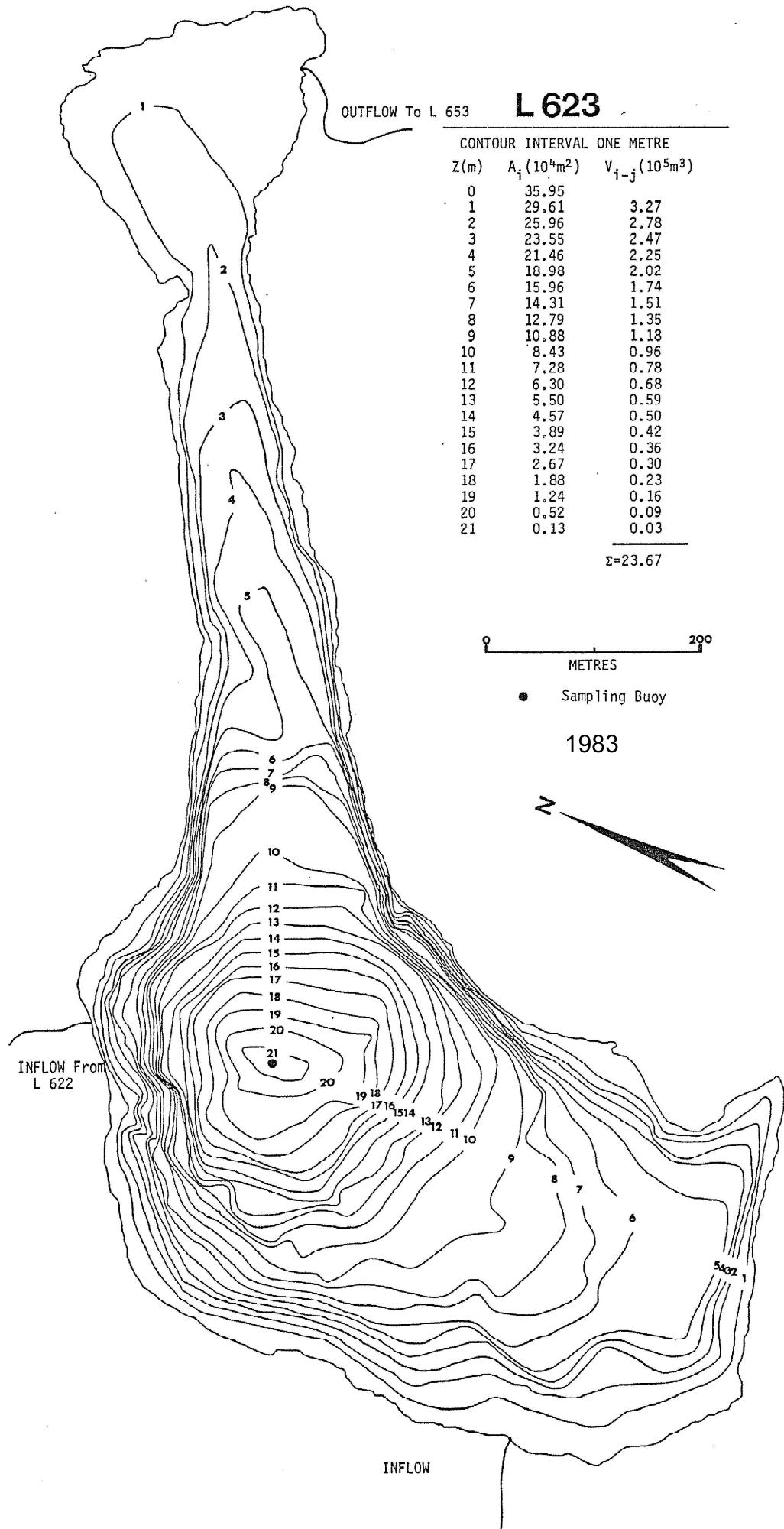
$$\Sigma = 35.80$$

0 200
METRES

● Sampling Buoy

1983





L 629

CONTOUR INTERVAL ONE METRE

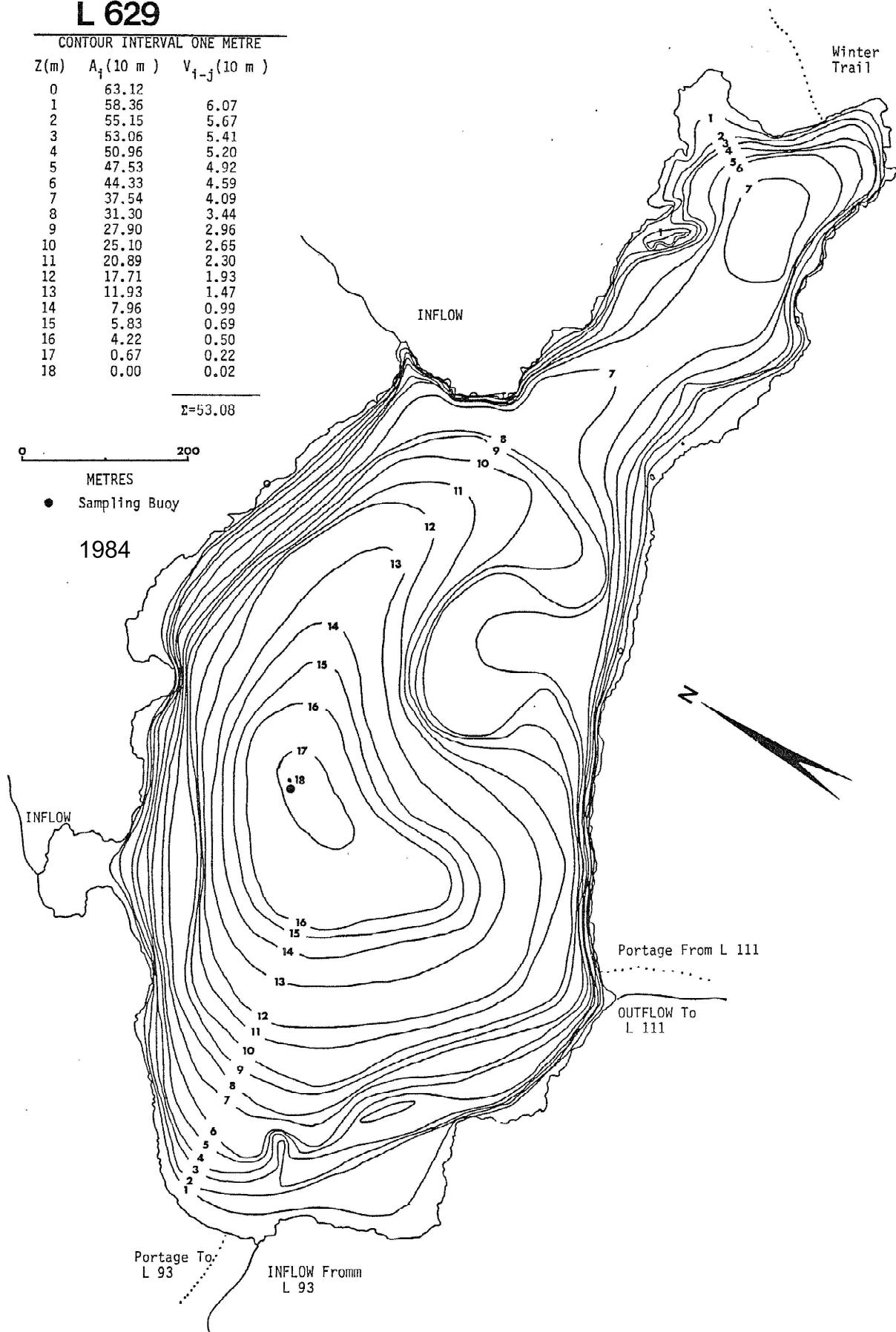
Z(m)	A_i (10 m ²)	V_{i-j} (10 m ³)
0	63.12	
1	58.36	6.07
2	55.15	5.67
3	53.06	5.41
4	50.96	5.20
5	47.53	4.92
6	44.33	4.59
7	37.54	4.09
8	31.30	3.44
9	27.90	2.96
10	25.10	2.65
11	20.89	2.30
12	17.71	1.93
13	11.93	1.47
14	7.96	0.99
15	5.83	0.69
16	4.22	0.50
17	0.67	0.22
18	0.00	0.02

$$\Sigma = 53.08$$

0 200 METRES

● Sampling Buoy

1984



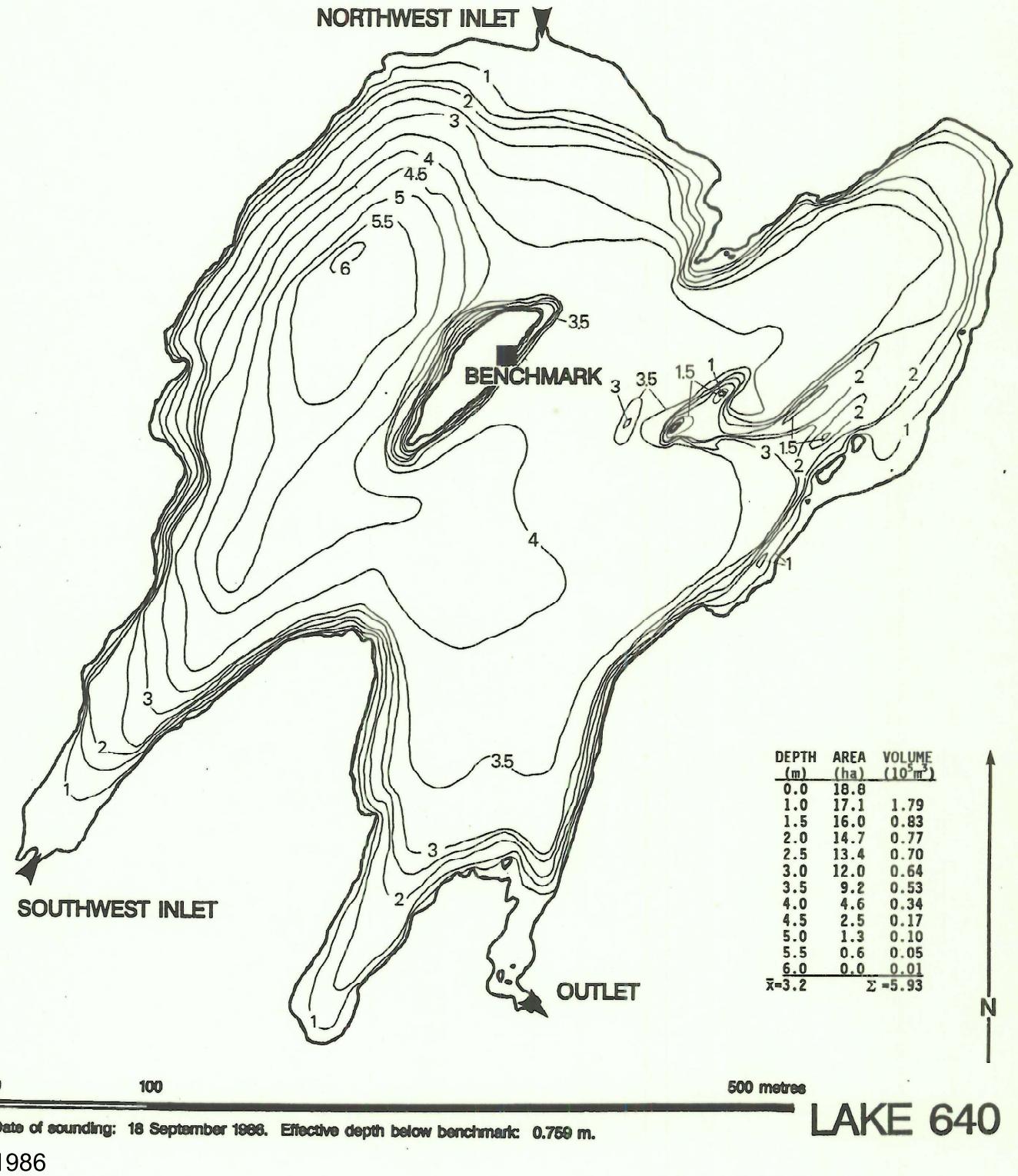
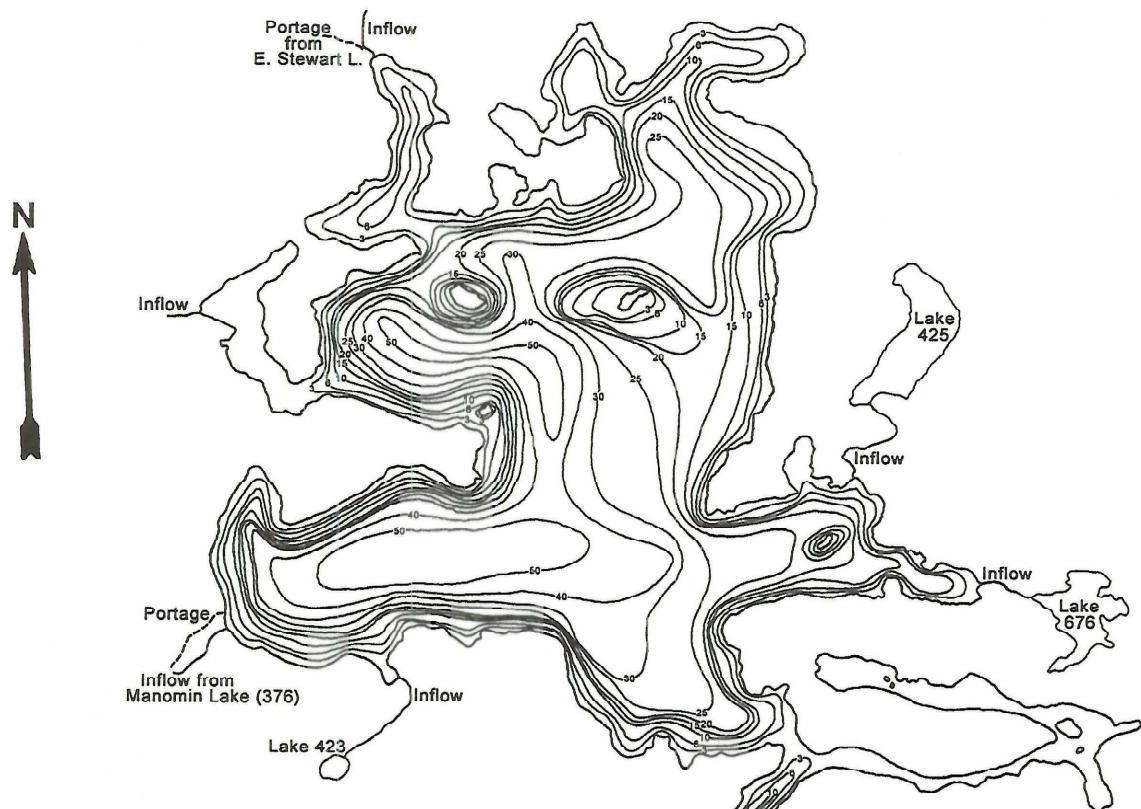
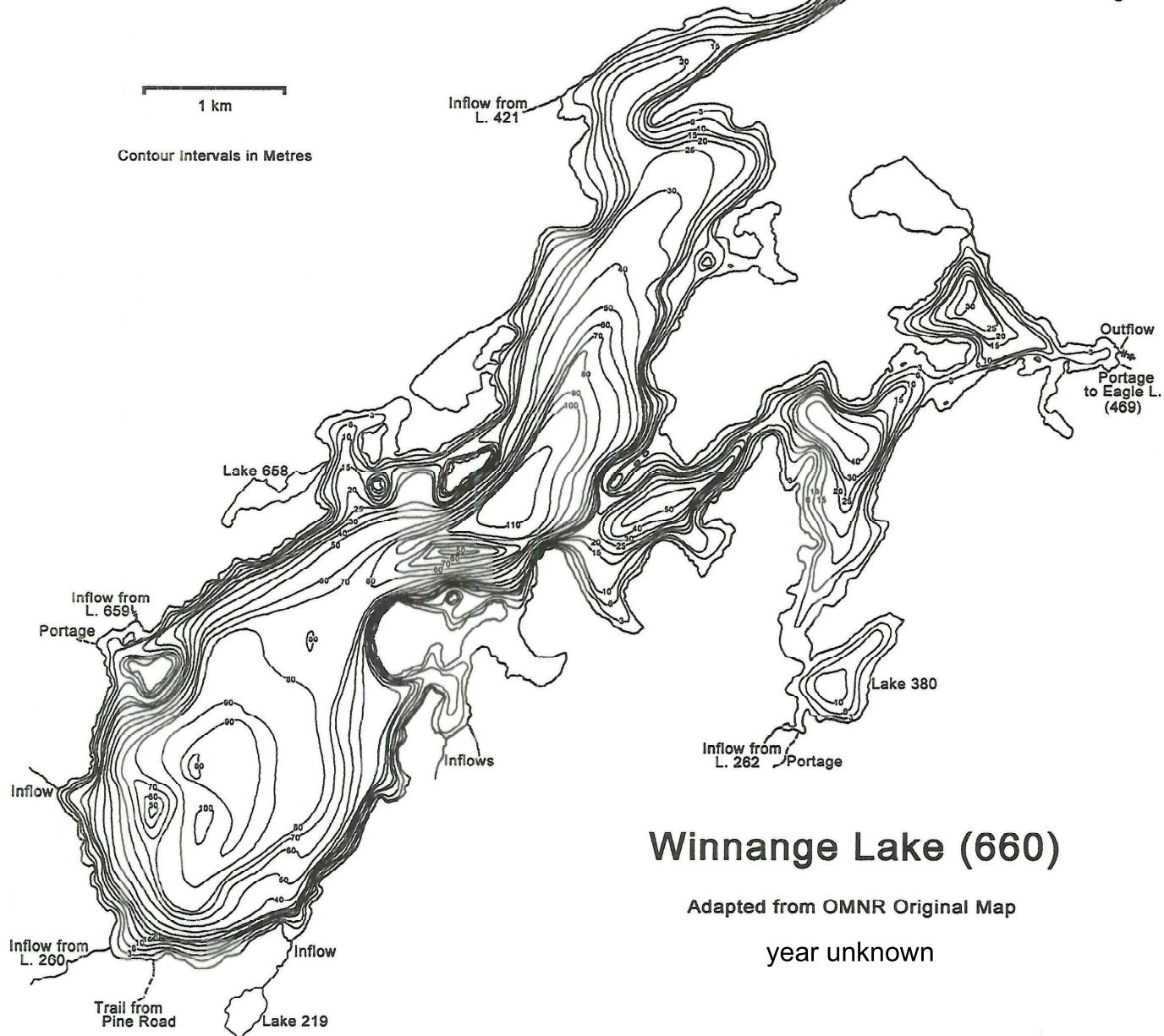


Figure __: Lake 640 bathymetry.



1 km

Contour Intervals in Metres



Winnange Lake (660)

Adapted from OMNR Original Map

year unknown

