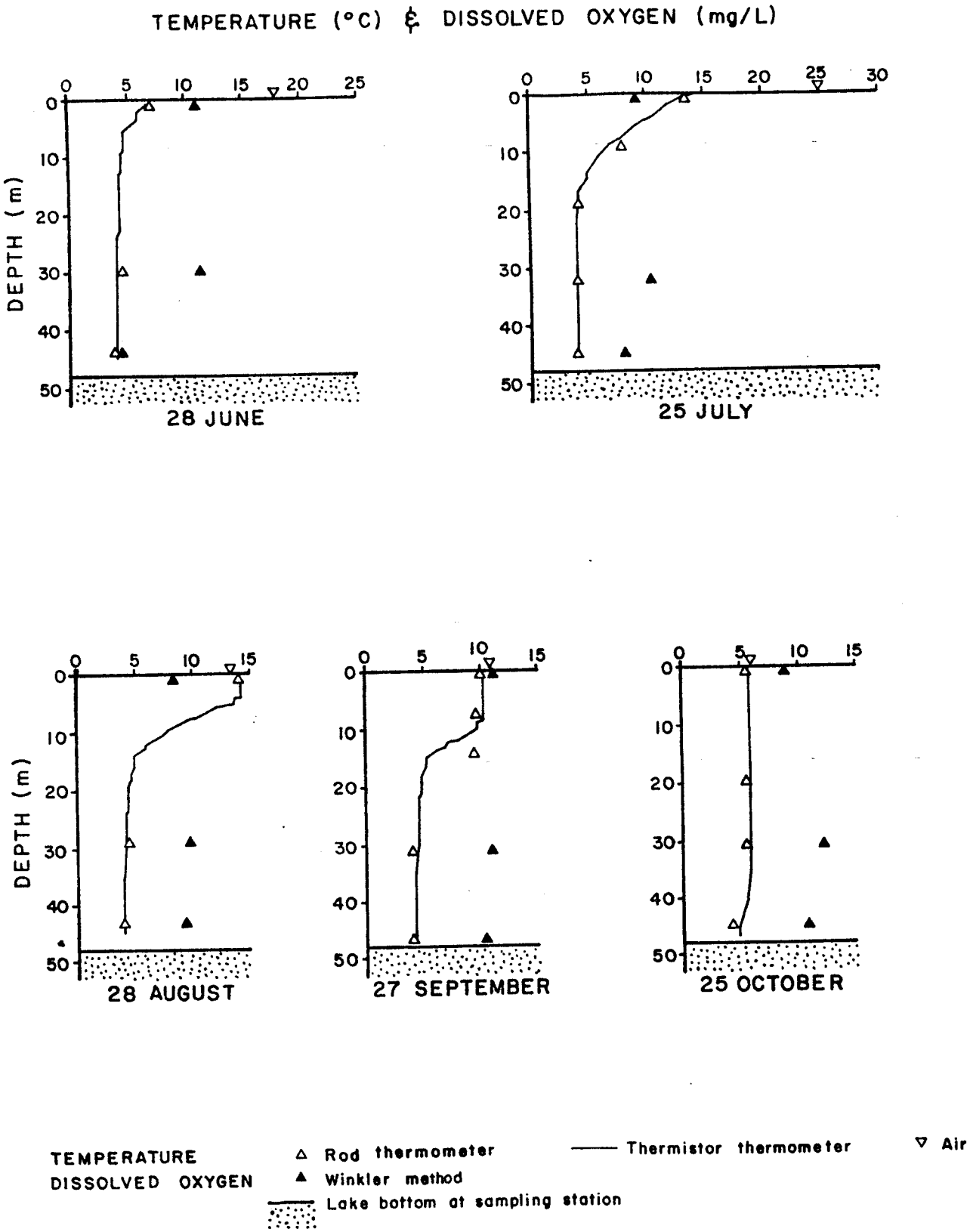
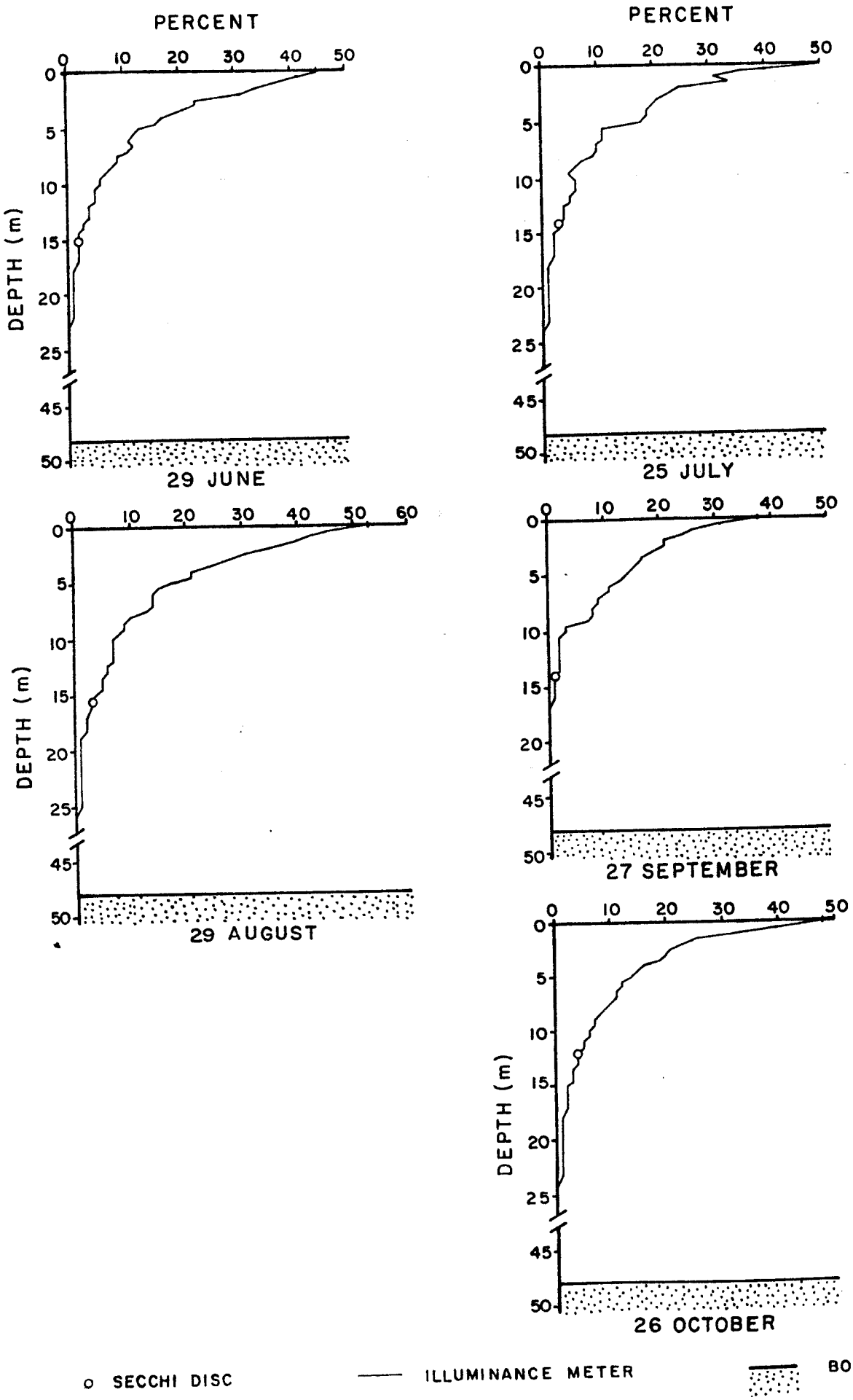
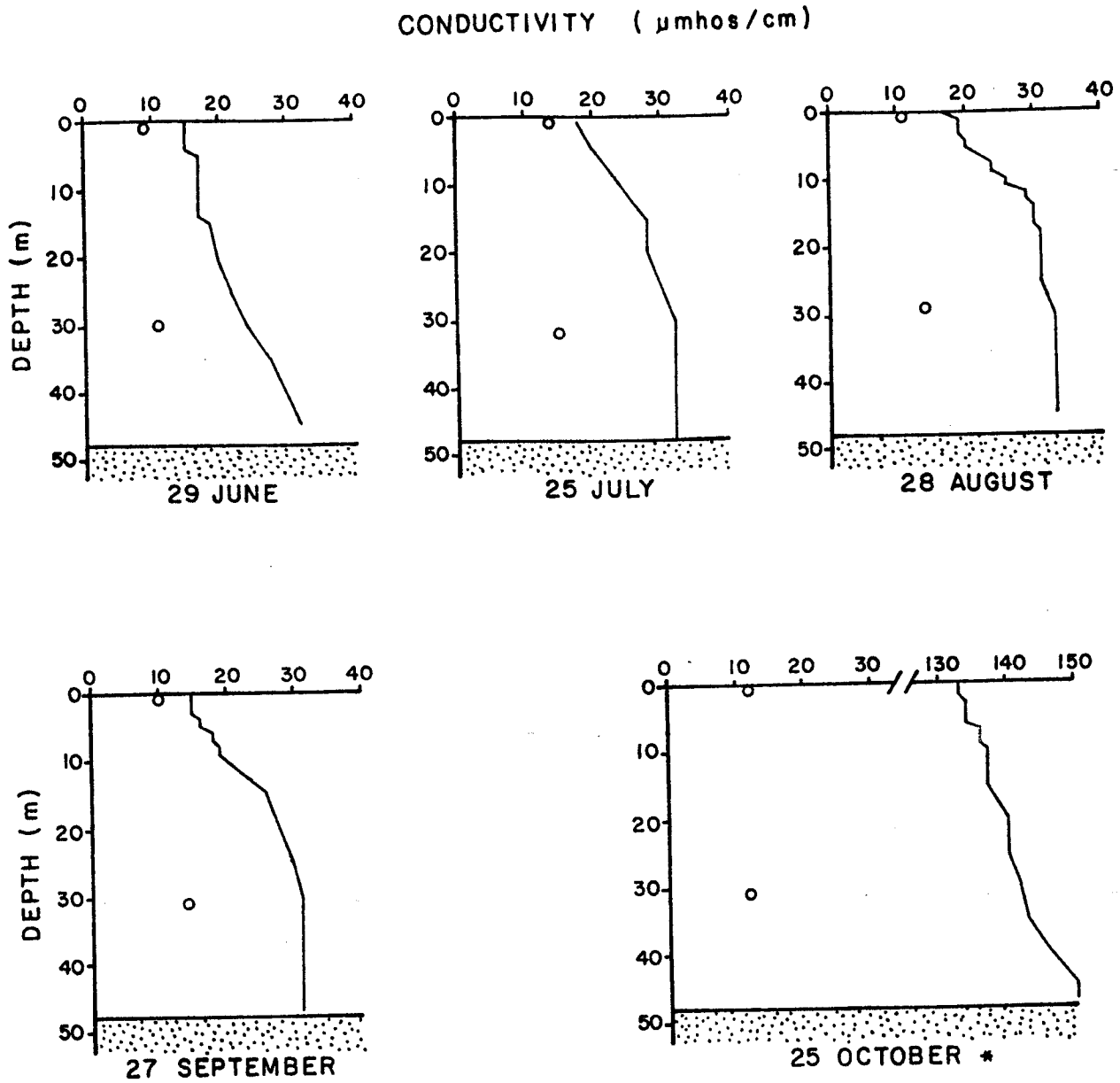


Figure [illegible]: X_1 sampling station; 1982.


PERCENT
DEPTH (m)
29 JUNE
25 JULY
29 AUGUST
27 SEPTEMBER
26 OCTOBER
o SECCHI DISC
ILLUMINANCE METER
BOTTOM



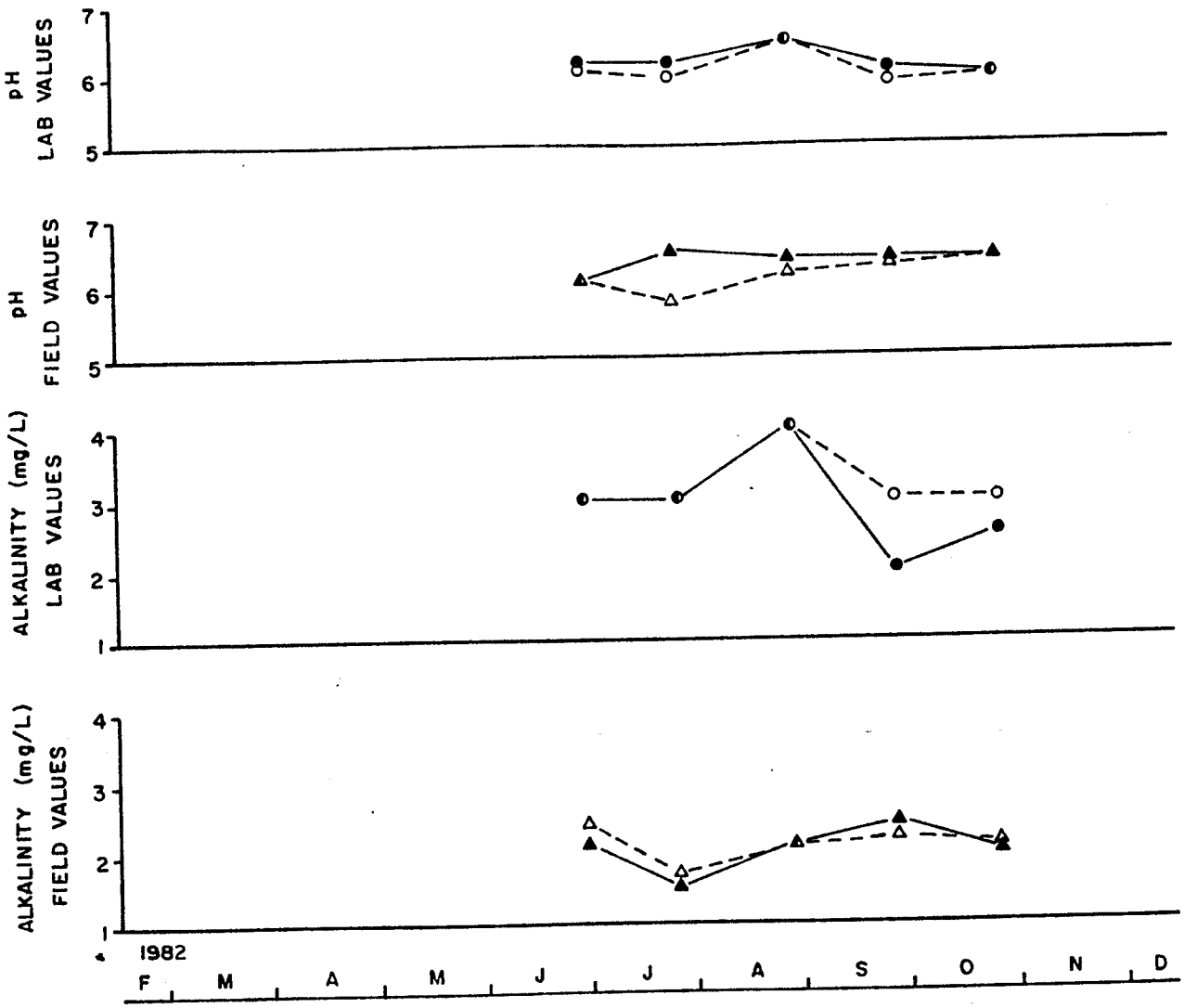
—— MULTIPARAMETER METER

LAKE BOTTOM AT SAMPLING STATION

o LAB DATA

* MULTIPARAMETER METER DEFECTIVE

Linger Lake; X, sampling station; 1982.

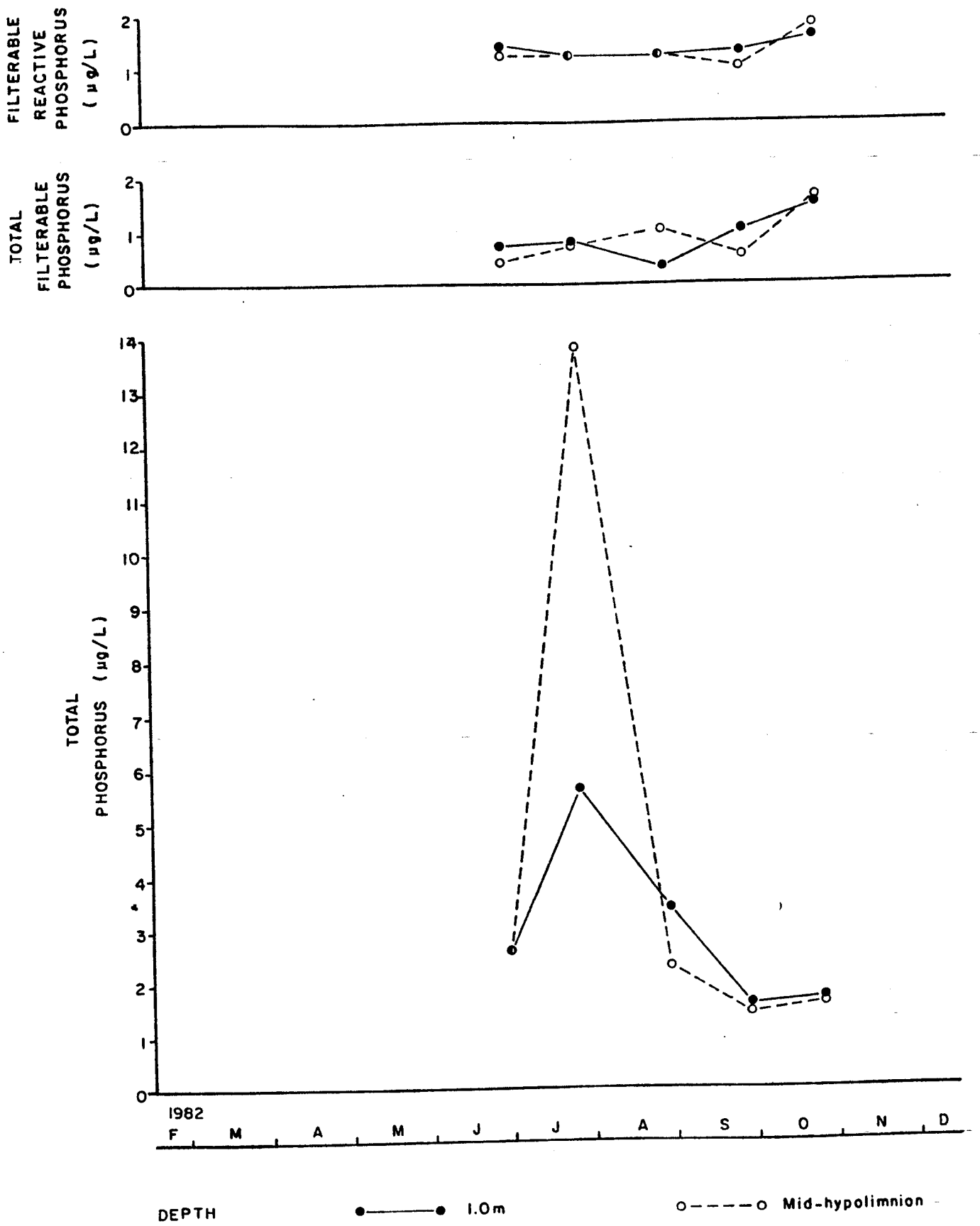


FIELD DATA (Hach kit)

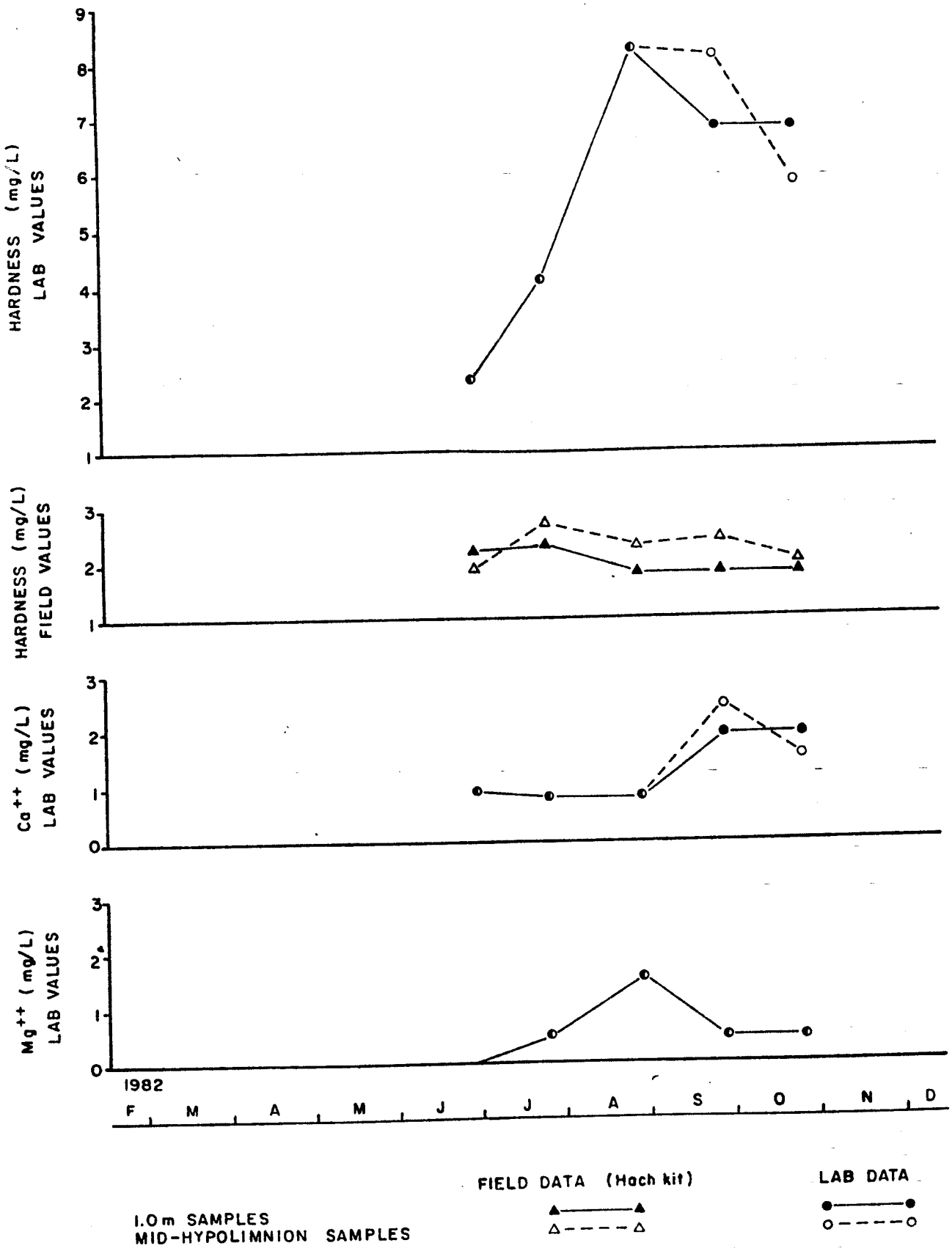
LAB DATA

1.0 m SAMPLES

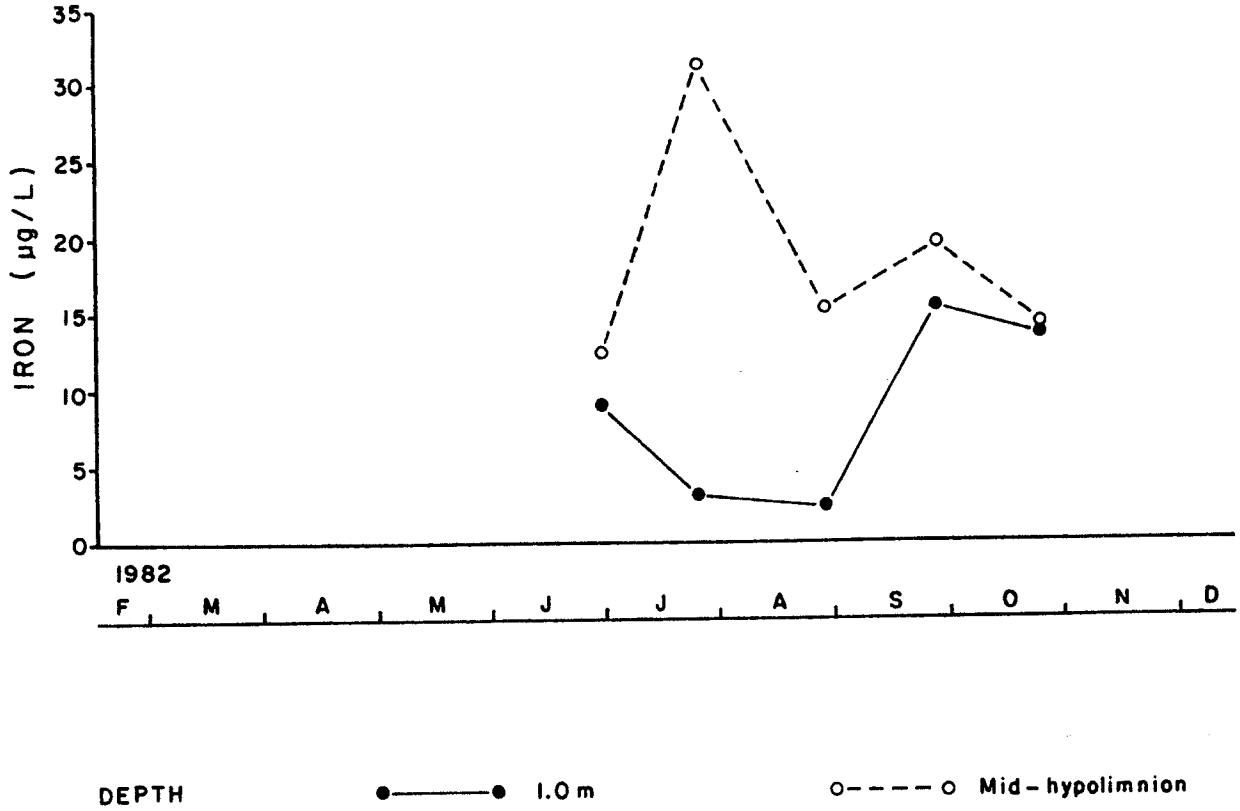
MID-HYPOLIMNION SAMPLES

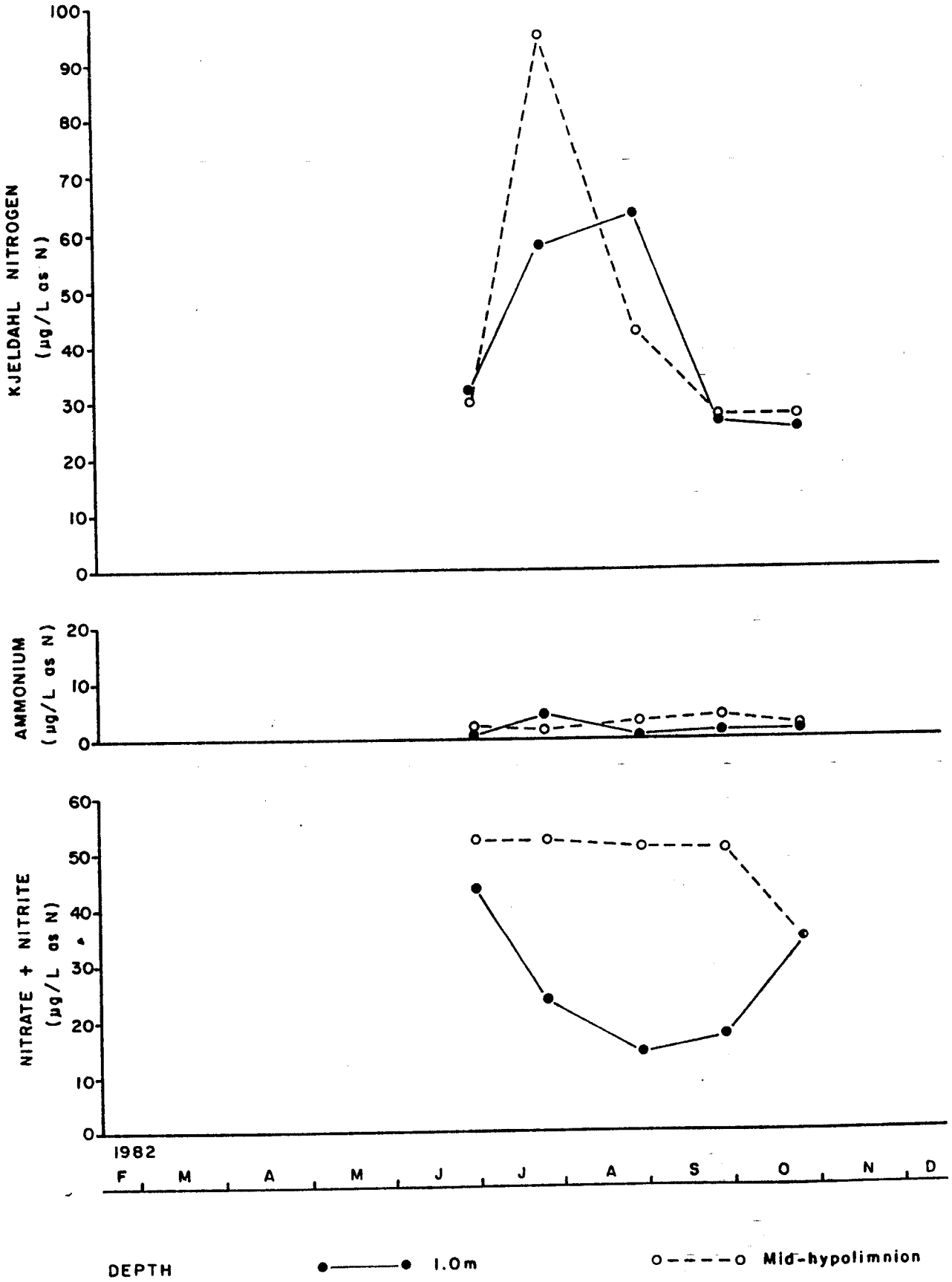


Finger Lake; X, [illegible] station [illegible].

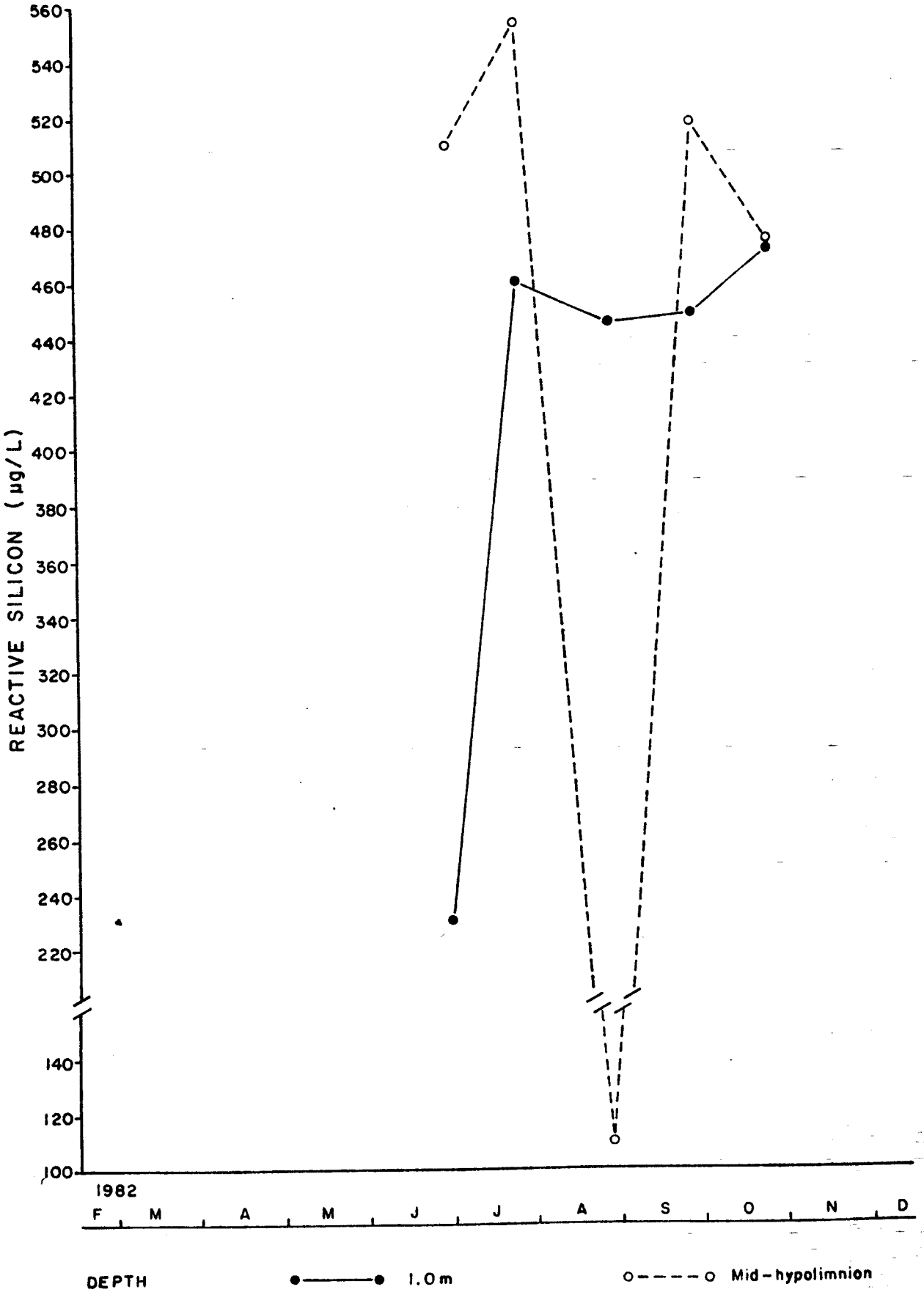


Finger Lakes; X, sampling station; 1982


IRON (µg/L)
35
30
25
20
15
10
5
0
1982
F
M
A
M
J
J
A
S
O
N
D
DEPTH
1.0 m
Mid-hypolimnion



Finger Lake; [illegible] station; 1982



Finger Lake; X, sampling stations, 1982.

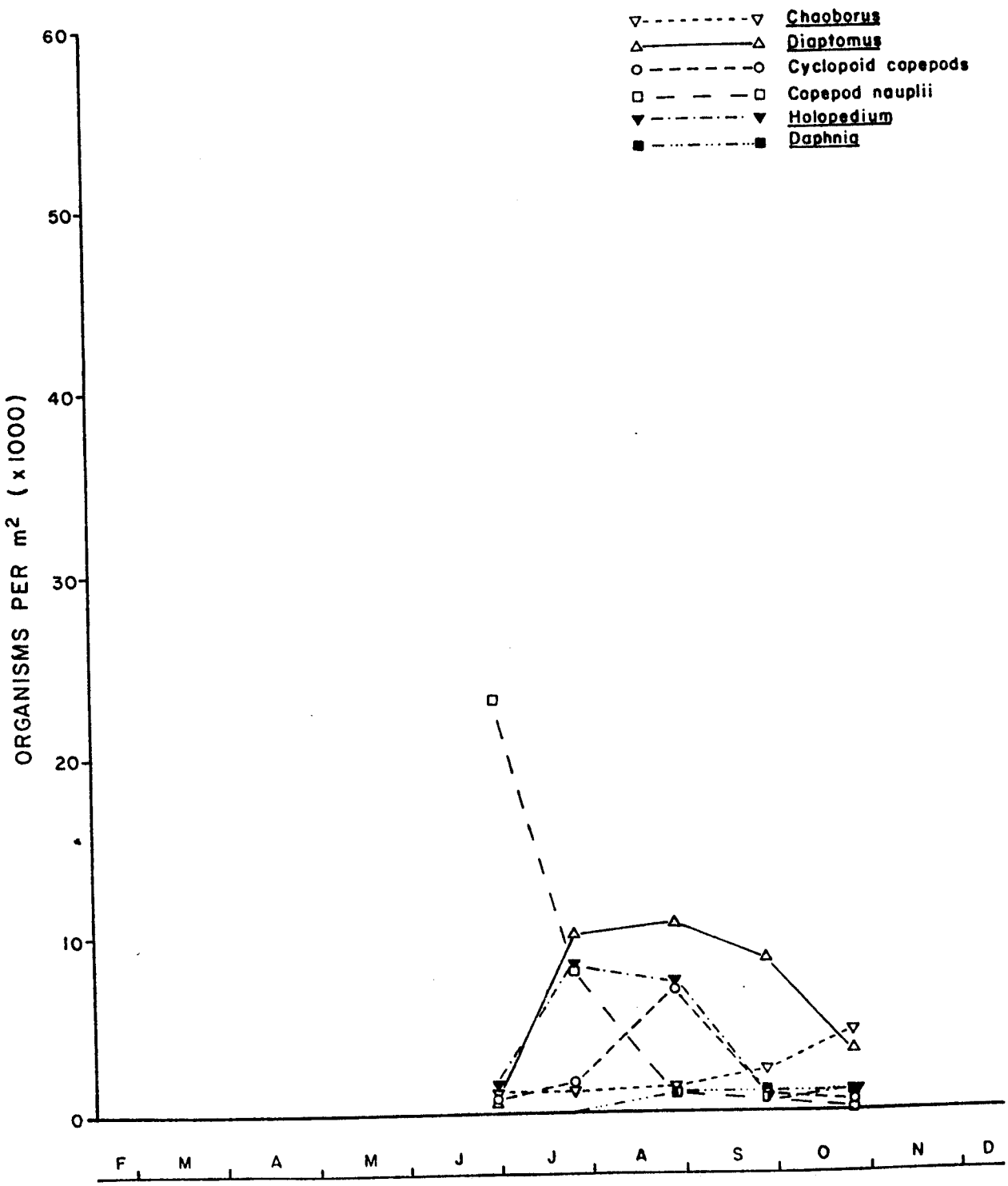

Chaoborus
Diaptomus
Cyclopoid copepods
Copepod nauplii
Holopedium
Daphnia
ORGANISMS PER m2 (x1000)
60
50
40
30
20
10
0
F
M
A
M
J
J
A
S
O
N
D

Figure __. Zooplankton density in Finger Lake in terms of number per m^2 and (per m^3) as estimated from vertical tow samples, 1982.

Sample date	Tow Depth (m)	Sum of large and preferred zooplankters	Diptera	Copepoda			Cladocera		
			Chaoborus	Diaptomus	Cyclopoida	Nauplii	Daphnia	Holopedium	Polyphemus
29 June	43.0	1,574 (37)	937 (22)	636 (15)	722 (17)	22,966 (534)	-0- (0)	1,273 (30)	-0- (0)
25 July	43.0	11,142 (259)	1,209 (28)	9,934 (231)	1,614 (38)	7,726 (180)	-0- (0)	7,981 (186)	-0- (0)
28 August	45.0	12,859 (286)	1,312 (29)	10,528 (234)	6,792 (150)	1,104 (24)	1,019 (22)	7,047 (156)	255 (6)
27 September	44.0	12,023 (274)	2,343 (52)	8,533 (194)	764 (18)	636 (14)	1,146 (26)	637 (14)	-0- (0)
26 October	45.0	9,002 (201)	4,460 (99)	3,354 (75)	552 (12)	170 (4)	1,189 (26)	1,104 (24)	-0- (0)