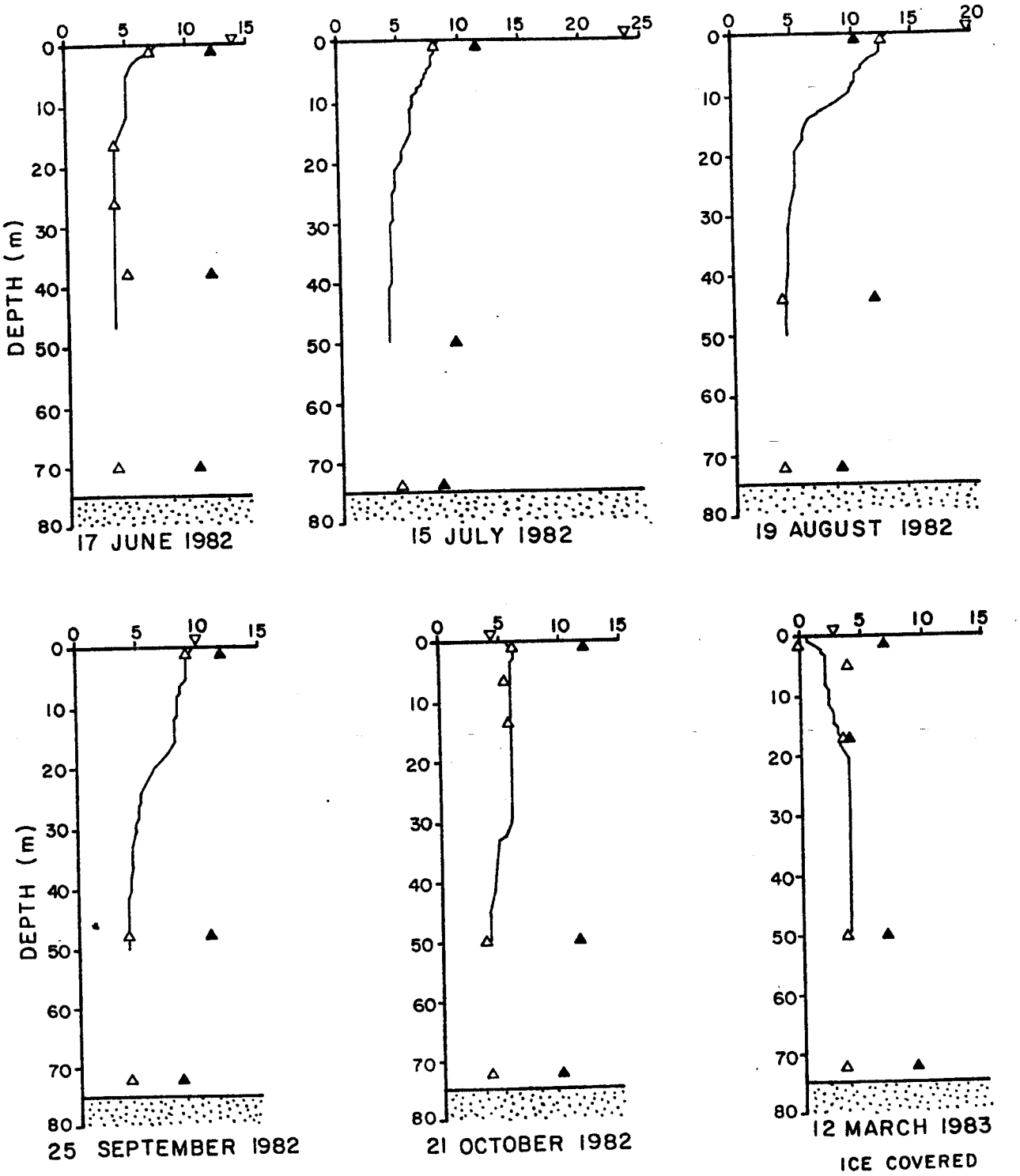
TEMPERATURE (°C) & DISSOLVED OXYGEN (mg/L)

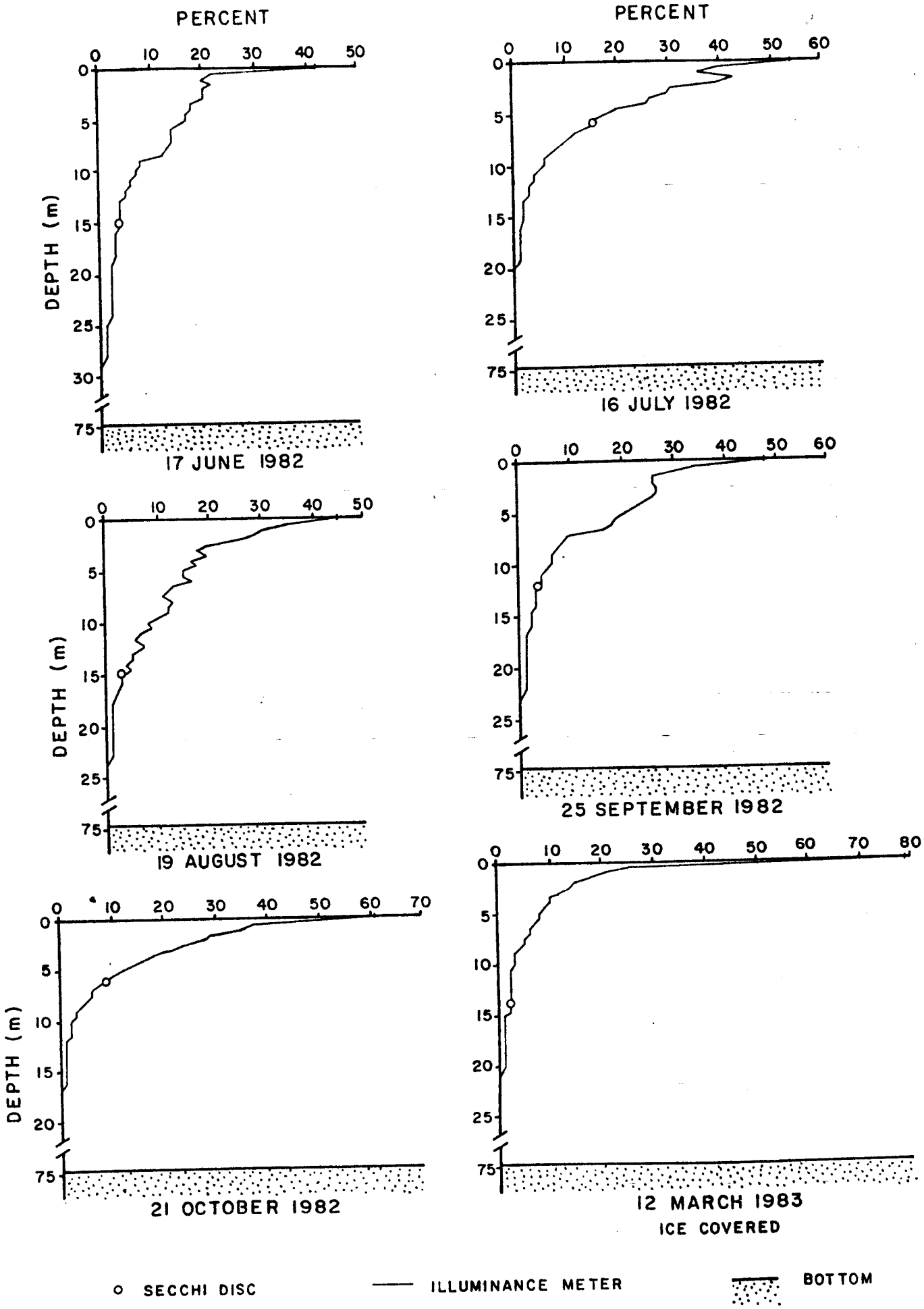


TEMPERATURE △ Rod thermometer —— Thermistor thermometer ▽ Air

DISSOLVED OXYGEN ▲ Winkler method

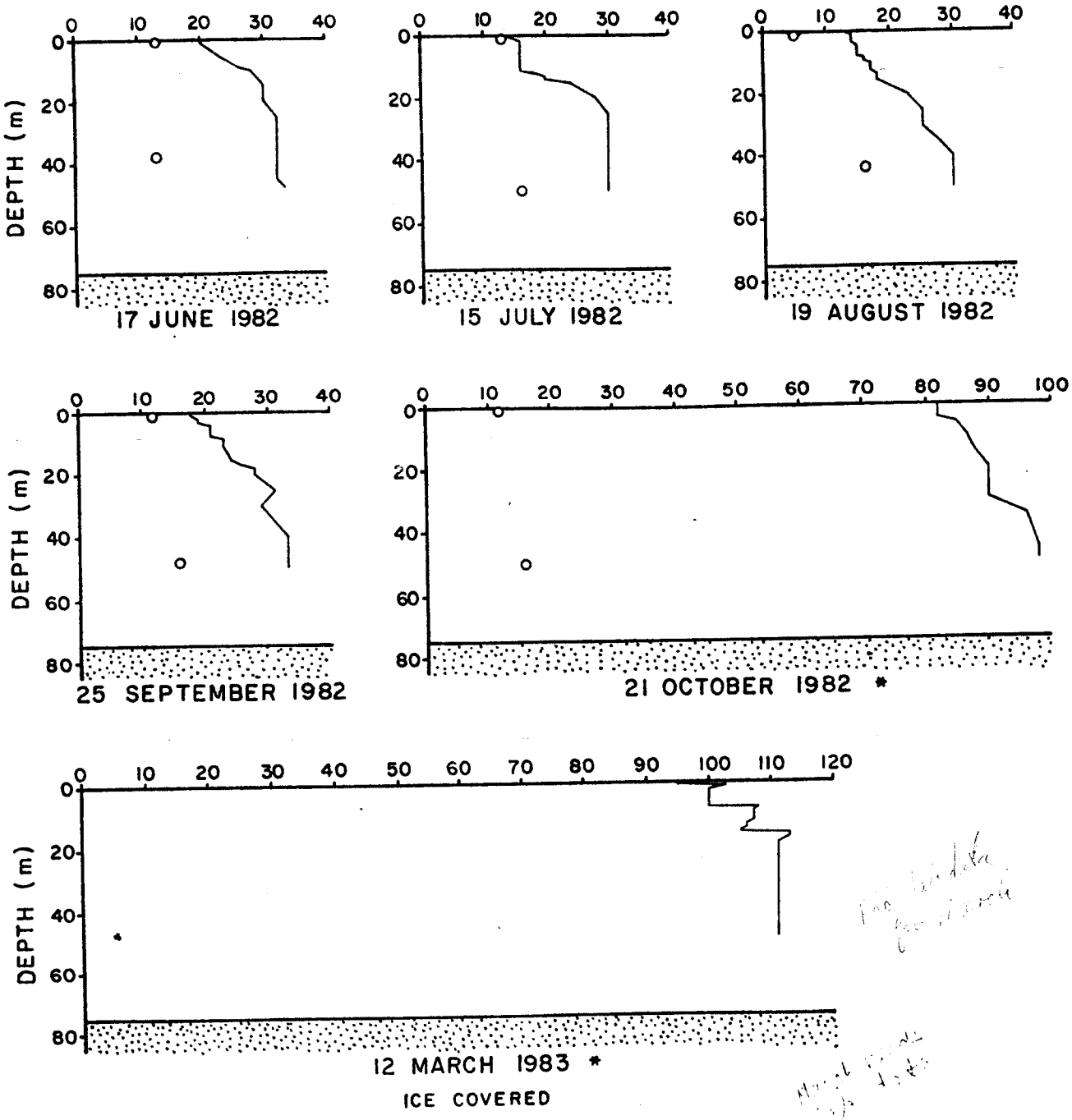
Lake bottom at sampling station

Blanchard Lake; [illegible] 1982-83.



Standard lake; light penetration at X, sampling station; 1982-83.

CONDUCTIVITY (µmhos/cm)



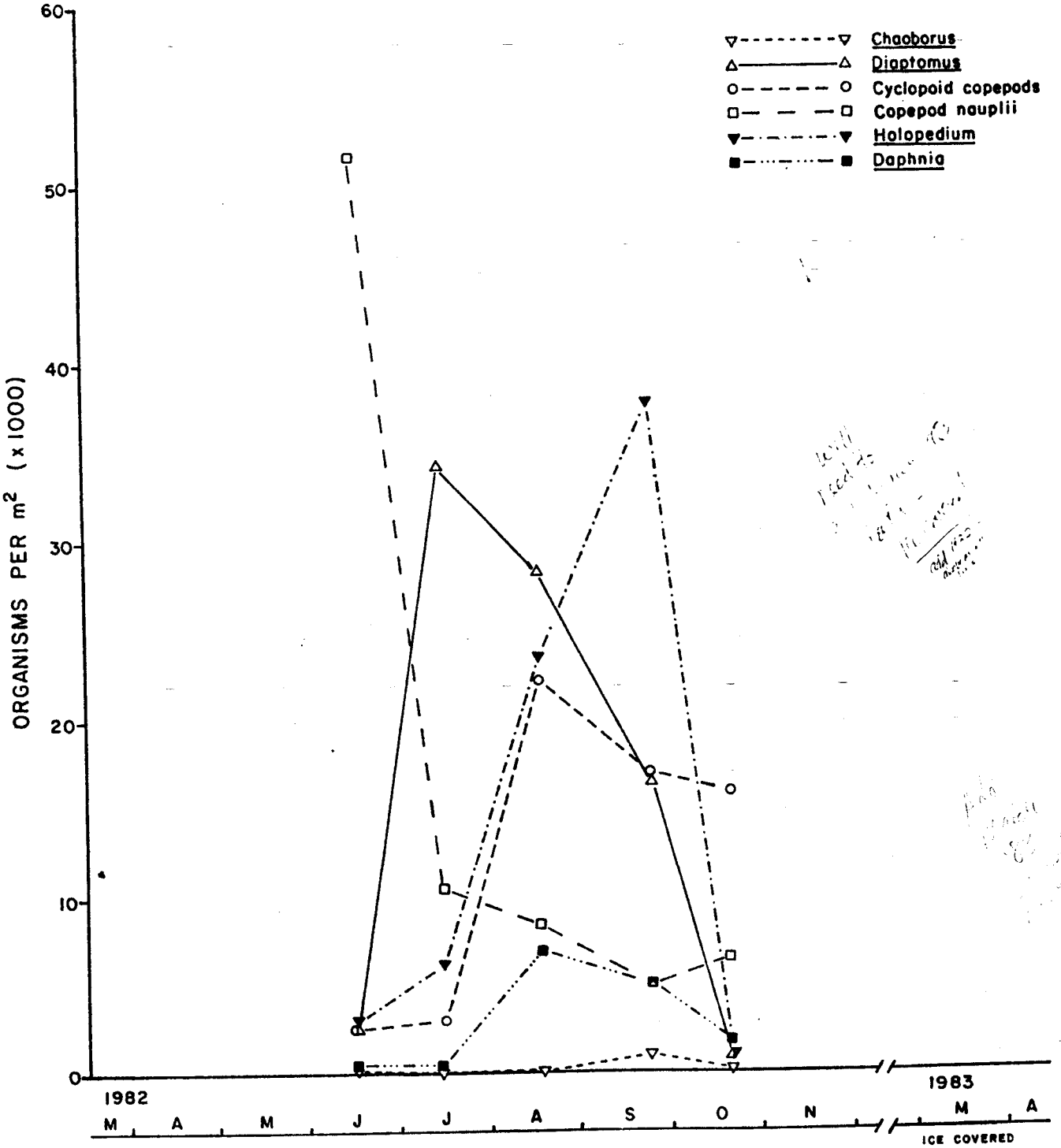
MULTIPARAMETER METER

LAKE BOTTOM AT SAMPLING STATION

○ LAB DATA

* MULTIPARAMETER METER DEFECTIVE

Blackland Lake; X, sampling station; 1982-83.



Blanchard Lake; zooplankton densities at X, sampling station; 1982.

Figure __. Zooplankton density at X, sampling station in Blanchard 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
17 June	50.0	2,914 (58)	112 (2)	2,547 (51)	2,462 (33)	51,451 (1,029)	255 (5)	2,717 (54)
16 July	50.0	34,397 (688)	10 (<1)	34,132 (682)	2,929 (58)	10,571 (212)	255 (5)	6,114 (122)
19 August	50.0	36,539 (701)	16 (<1)	28,231 (565)	22,075 (441)	8,278 (165)	6,792 (136)	23,561 (471)
25 September	50.0	22,096 (442)	655 (13)	16,344 (327)	16,785 (335)	4,882 (98)	5,094 (102)	37,782 (756)
21 October	50.0	1,460 (52)	186 (4)	680 (14)	15,962 (319)	6,528 (211)	1,783 (36)	849 (17)

NSRAA/12/15/83/KL