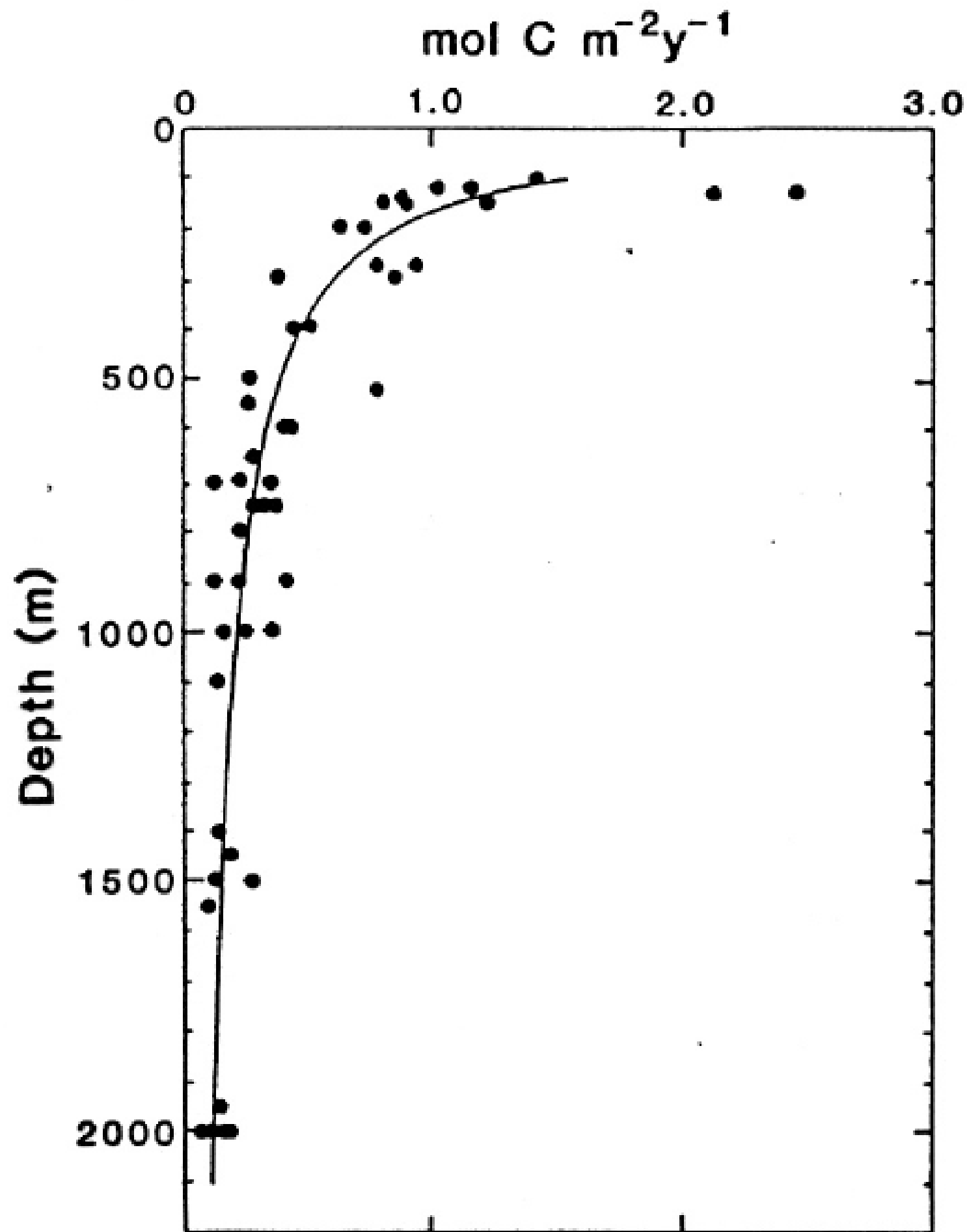




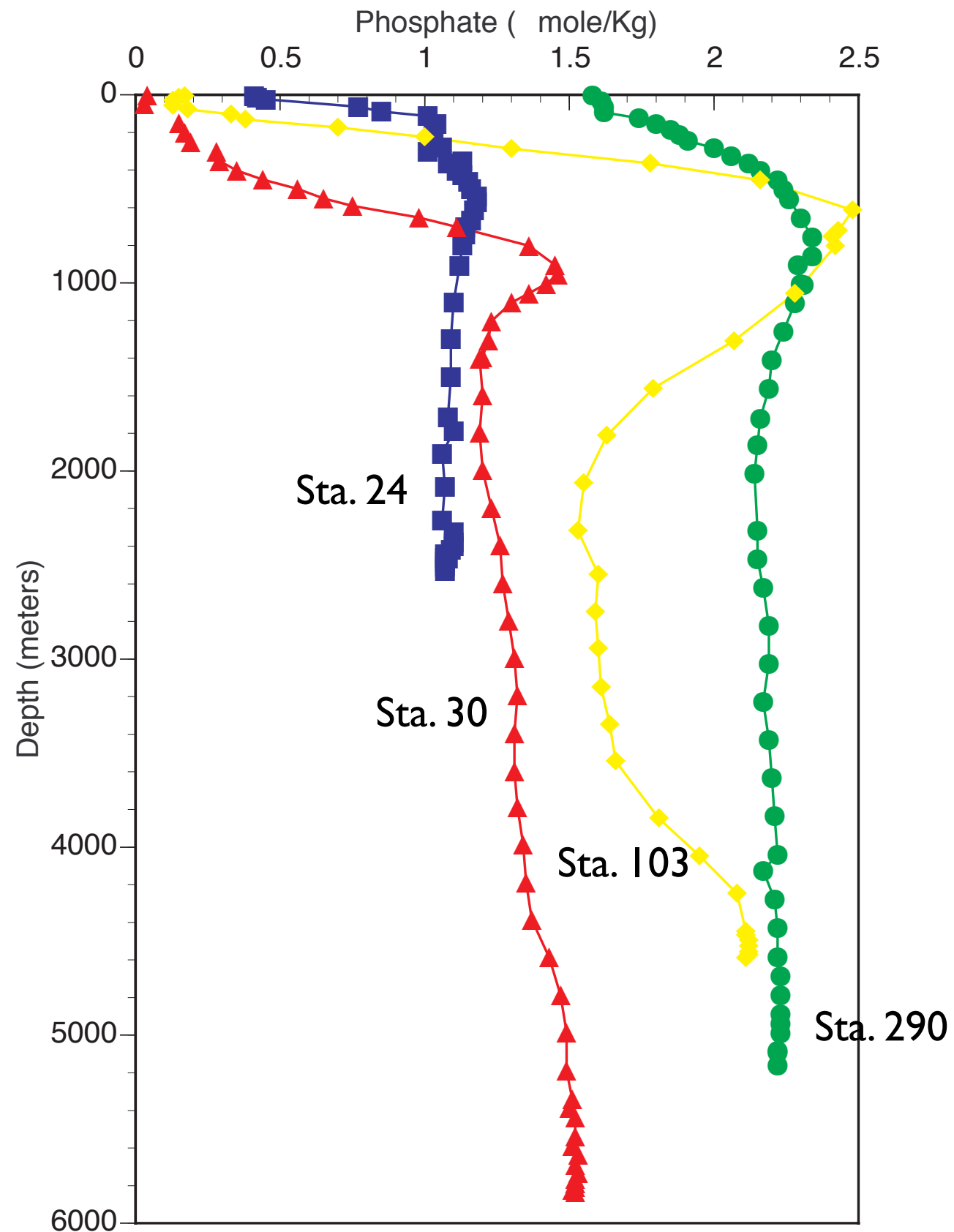
$$\text{Flux} = F_{100} (z/100)^{-0.858}$$

$$F_{100} = 1.53 \text{ mol/m}^2/\text{yr}$$

$$\text{PP} = 22.2 \text{ g/m}^2/\text{yr}$$

Martin et al. (1987)

Atlantic Profiles of [PO₄]



Geosecs Stations

24 54°N

30 32°N

103 24°S

290 58°S

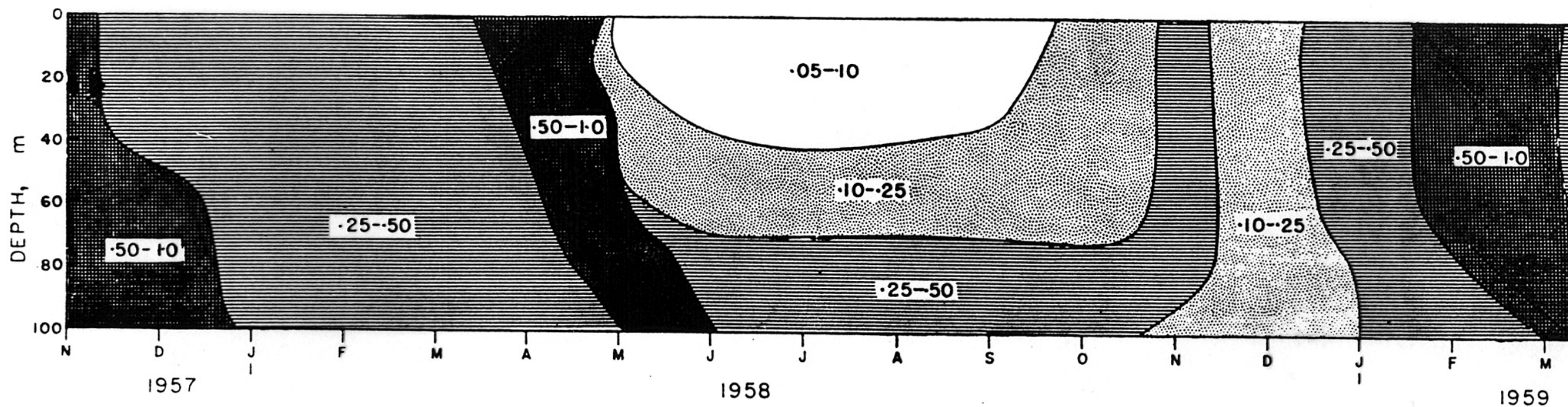
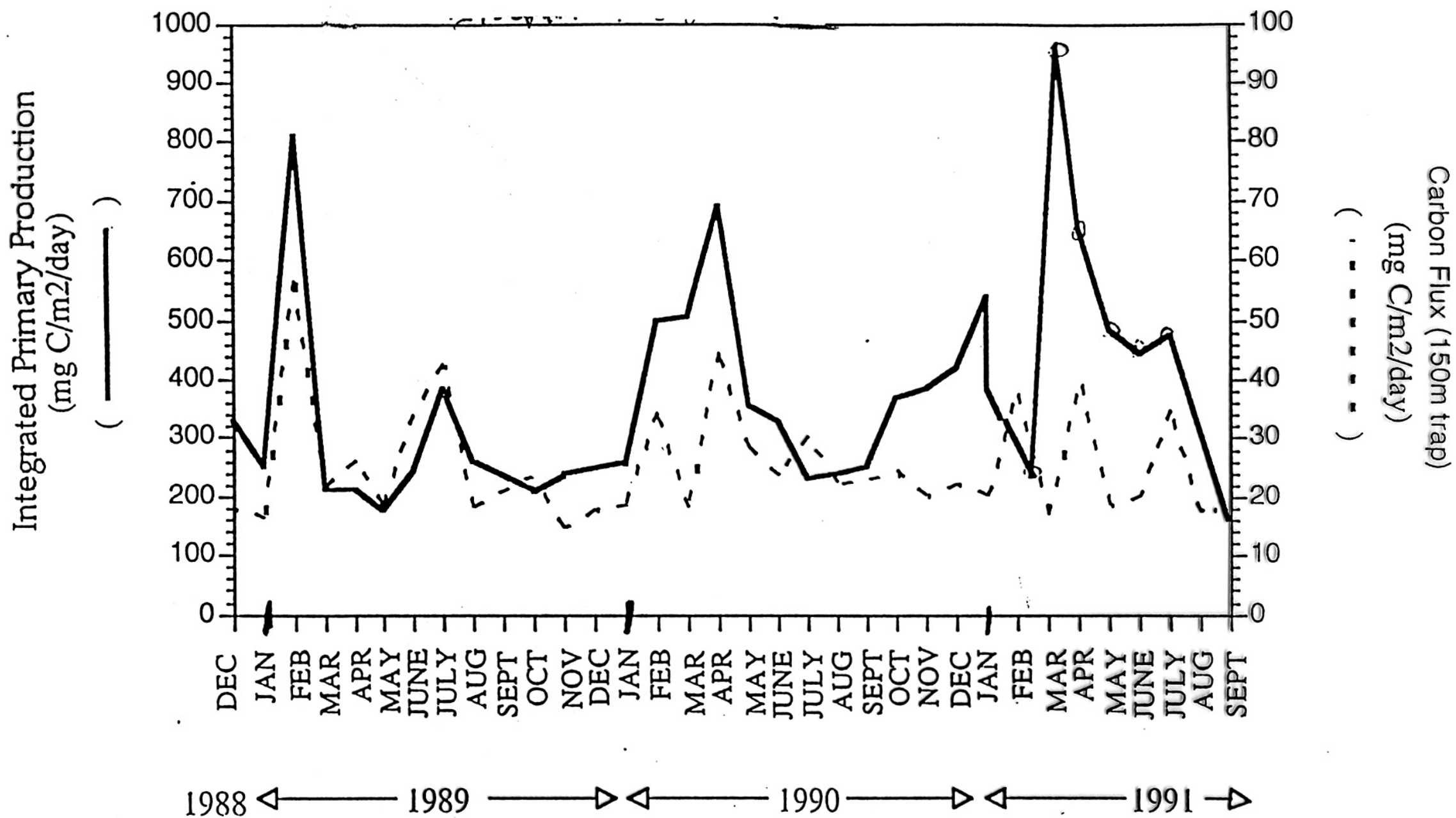


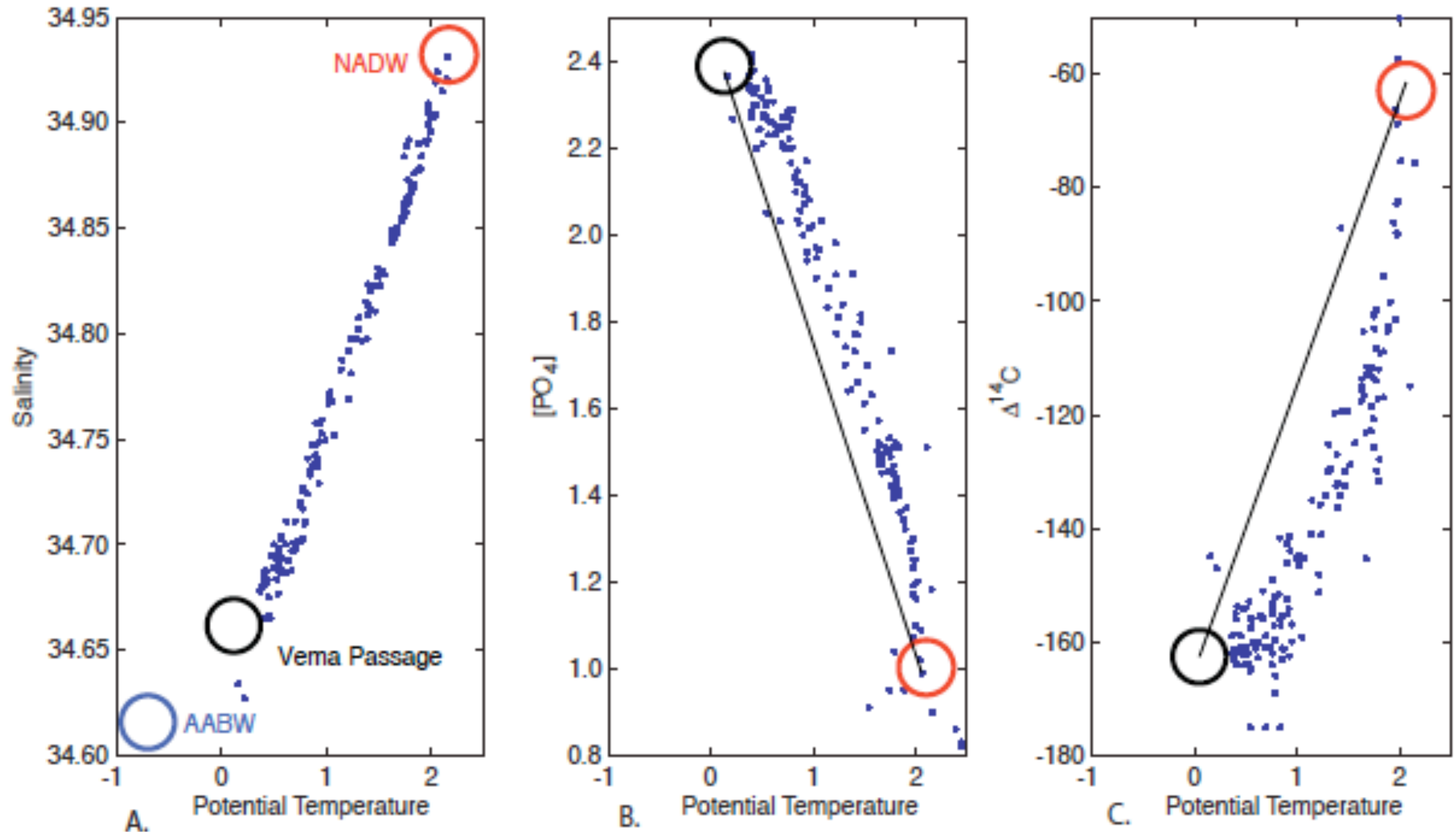
FIG. 7. The seasonal depth profile of chlorophyll *a* (mg/m³).

MEUNZEL + RYTHE
(1960)

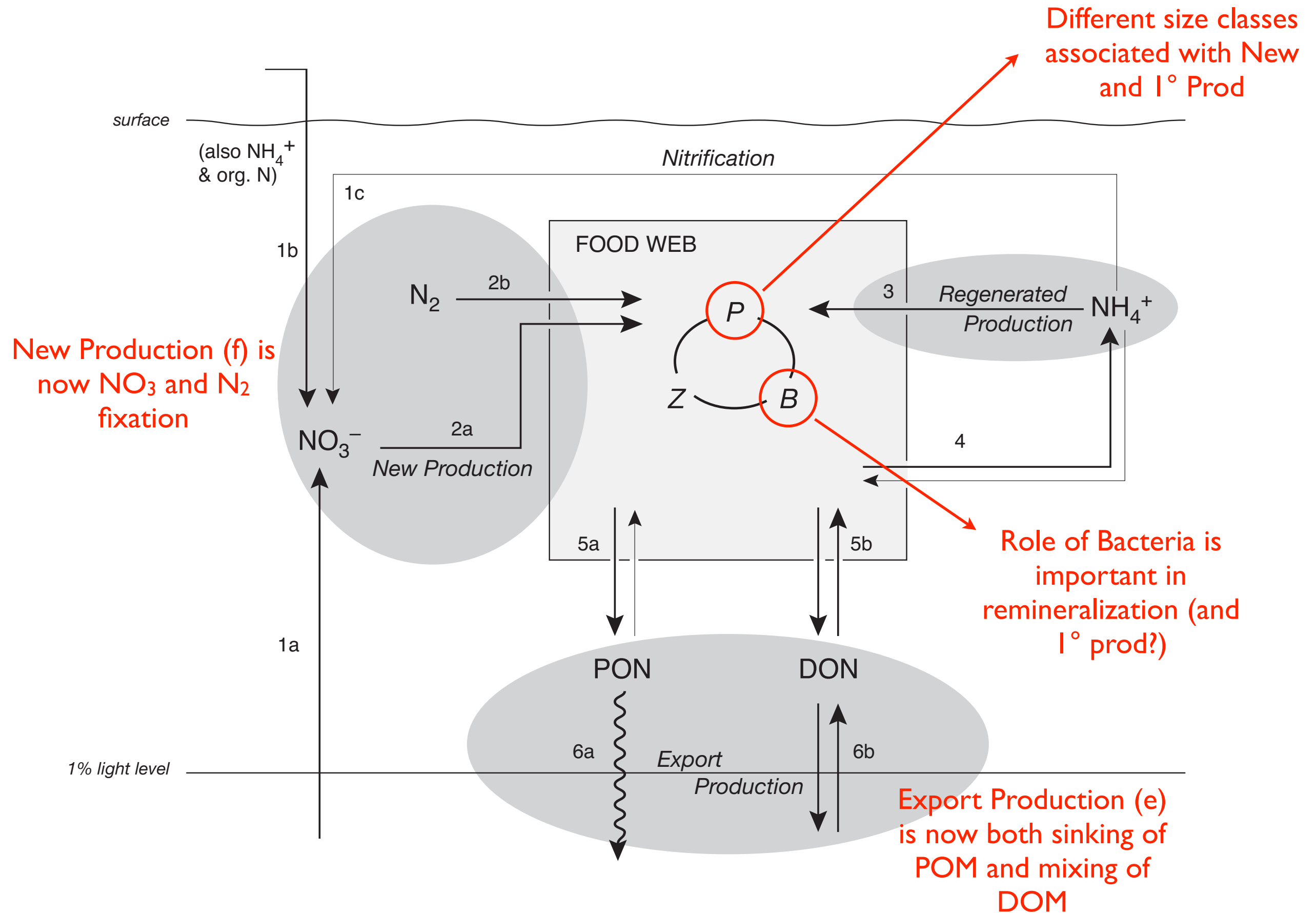


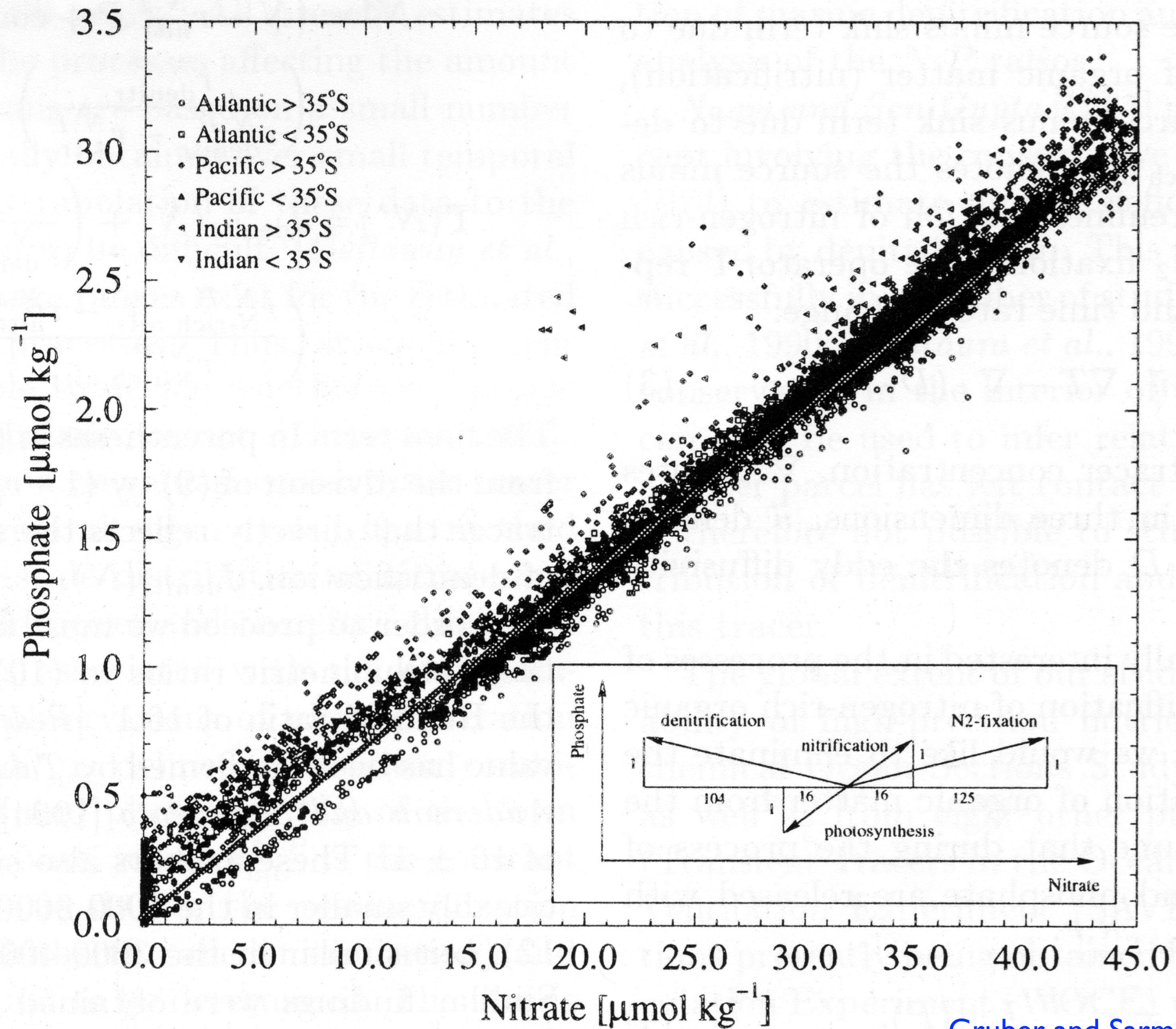
MICHAELS ET AL. (1992)

Along Isopycnal trends at $\sigma_\theta = 37.0$ in the West Atlantic



A post JGOFS view of the upper ocean





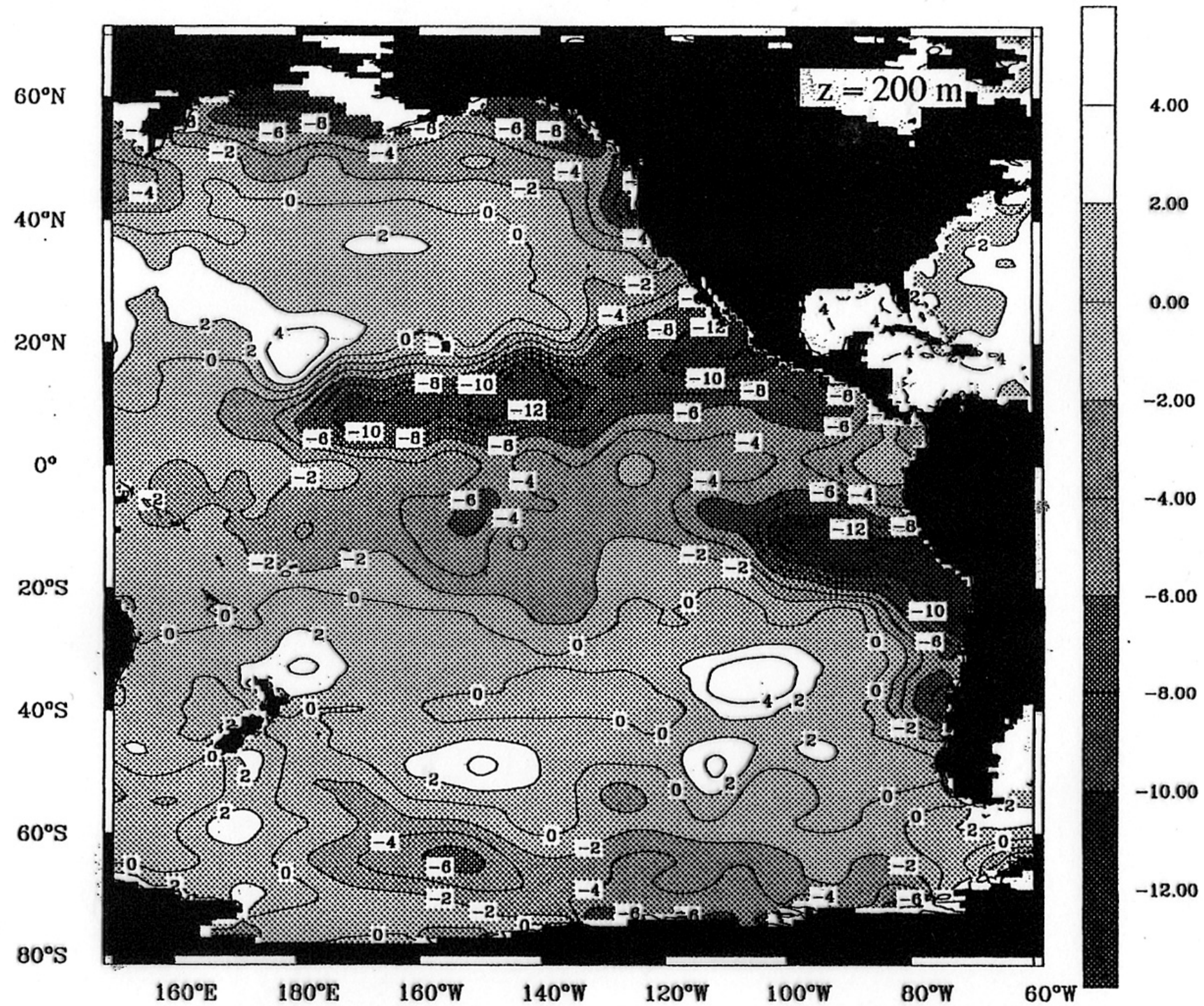


Figure 11. Horizontal distribution of N^* at 200 m in the Pacific Ocean based on the 1° gridded nutrient data of Conkright *et al.* [1994].

(HUTCHINSON + SAV)

$$\text{Eff}_{\text{BioPump}} = \frac{C_D - C_S}{C_D}$$

