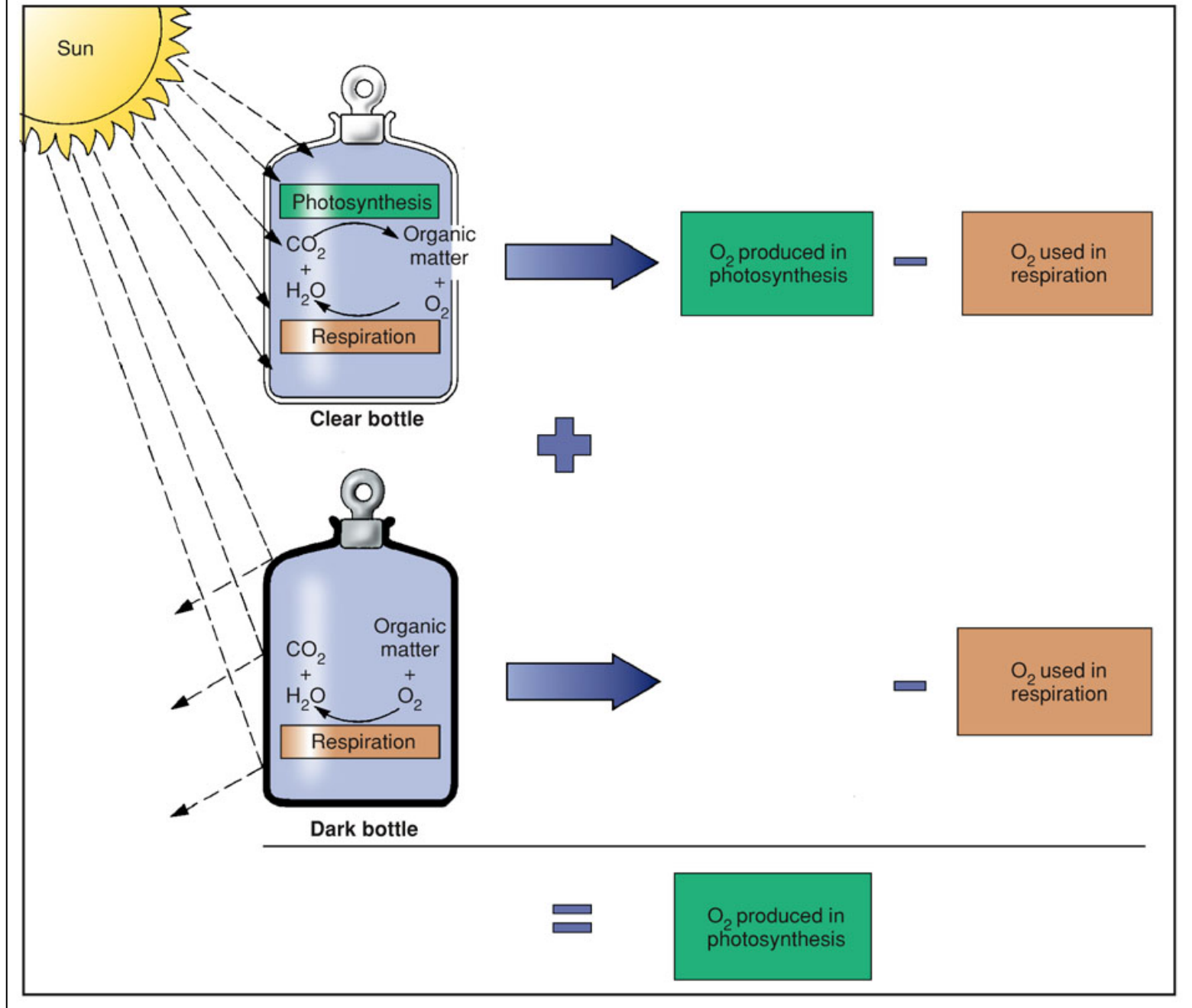
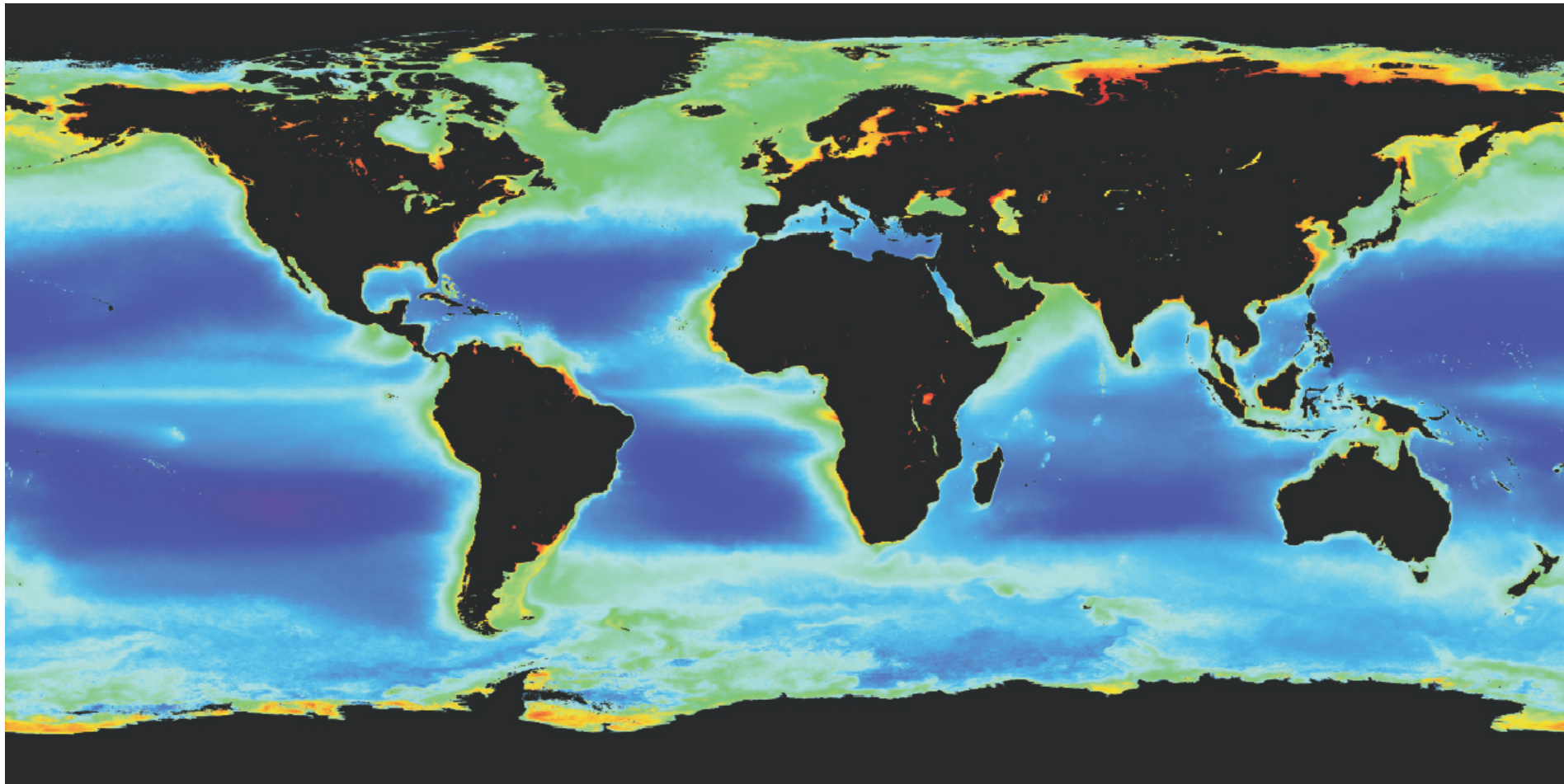






Kaiser et al. 2005

Margalef, 1974

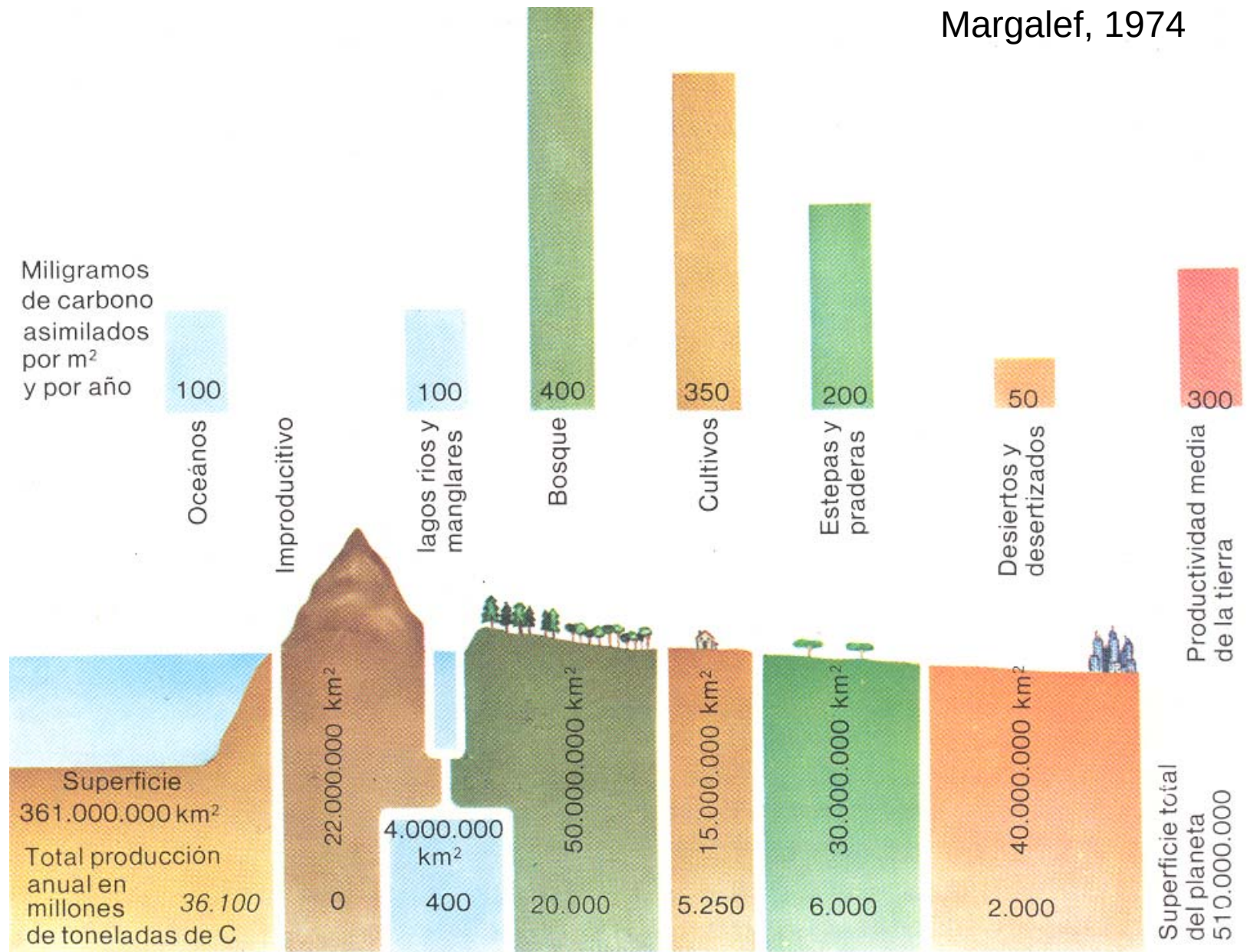
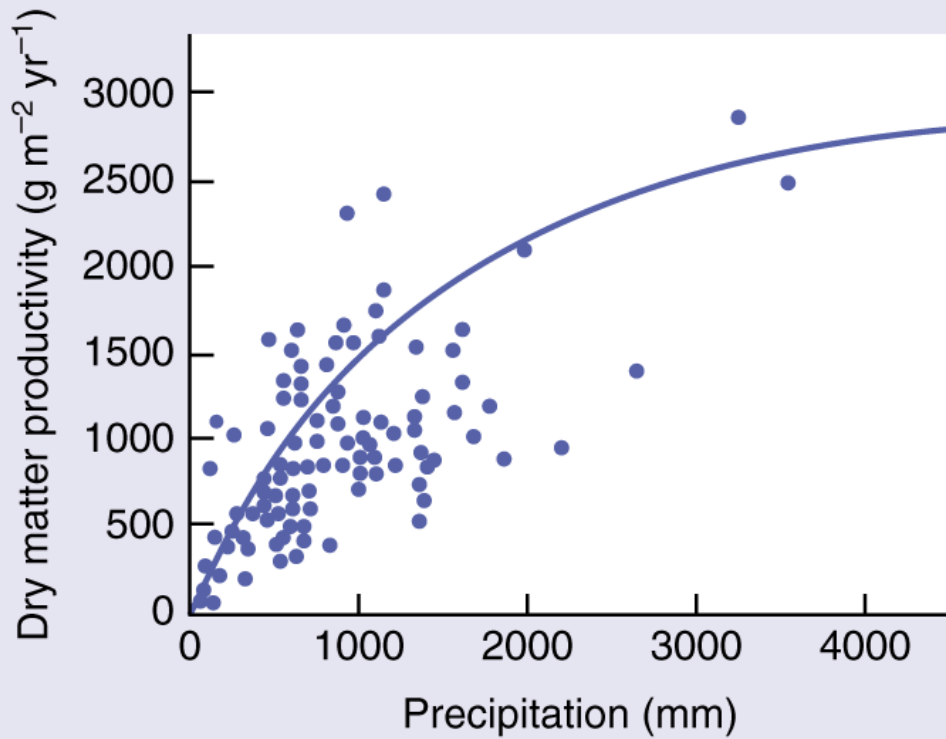


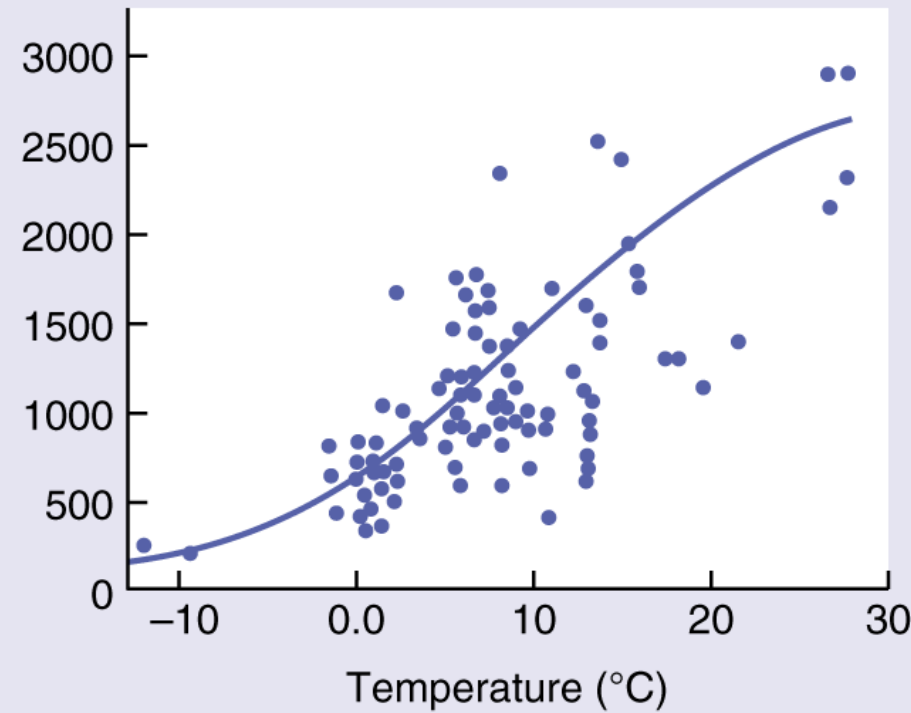
Table 17.1 Net primary production (NPP) per year for major biomes and for the planet in total (in units of petagrams of C). (From Geider *et al.*, 2001.)

<i>Marine</i>	<i>NPP</i>	<i>Terrestrial</i>	<i>NPP</i>
Tropical and subtropical oceans	13.0	Tropical rainforests	17.8
Temperate oceans	16.3	Broadleaf deciduous forests	1.5
Polar oceans	6.4	Mixed broad/needleleaf forests	3.1
Coastal	10.7	Needleleaf evergreen forests	3.1
Salt marsh/estuaries/seaweed	1.2	Needleleaf deciduous forests	1.4
Coral reefs	0.7	Savannas	16.8
		Perennial grasslands	2.4
		Broadleaf shrubs with bare soil	1.0
		Tundra	0.8
		Desert	0.5
		Cultivation	8.0
Total	48.3	Total	56.4

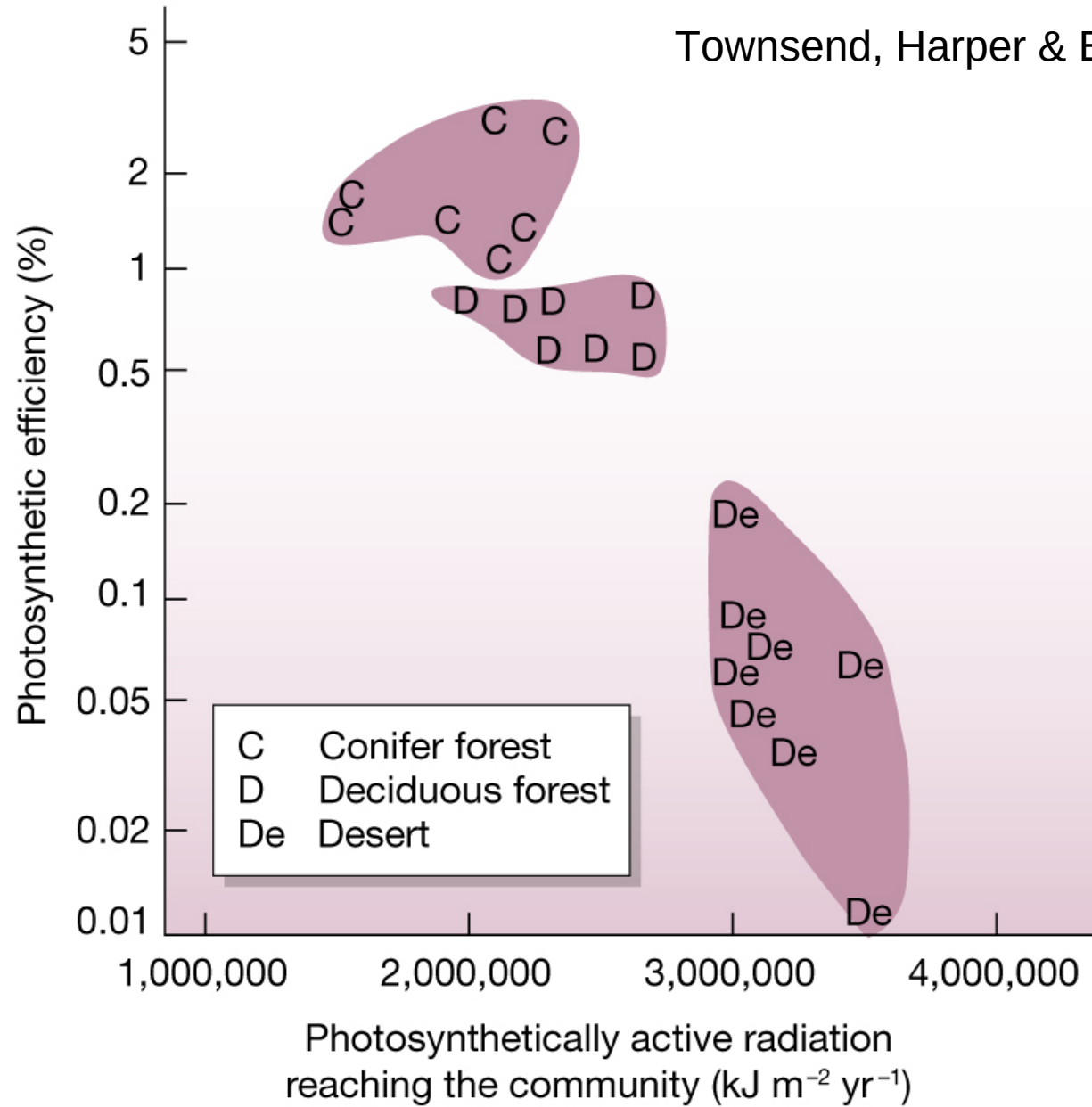
(a)

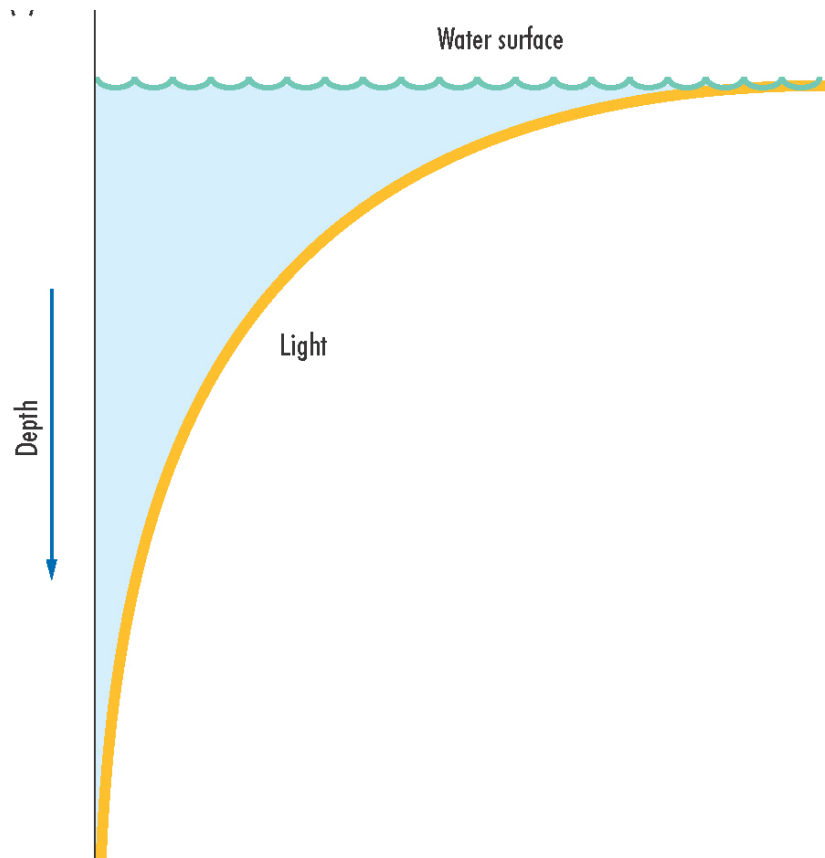


(b)

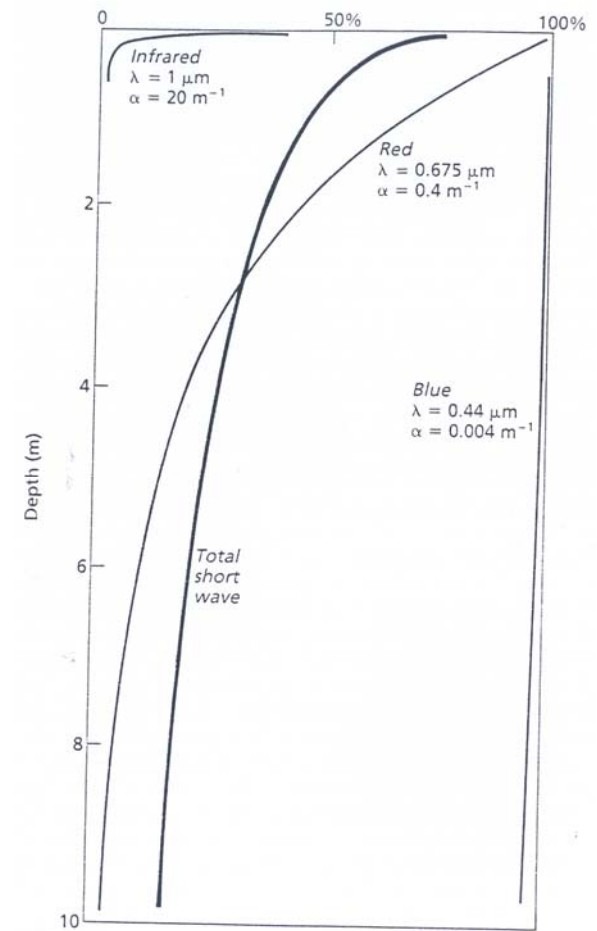


Townsend, Harper & Begon, 2005

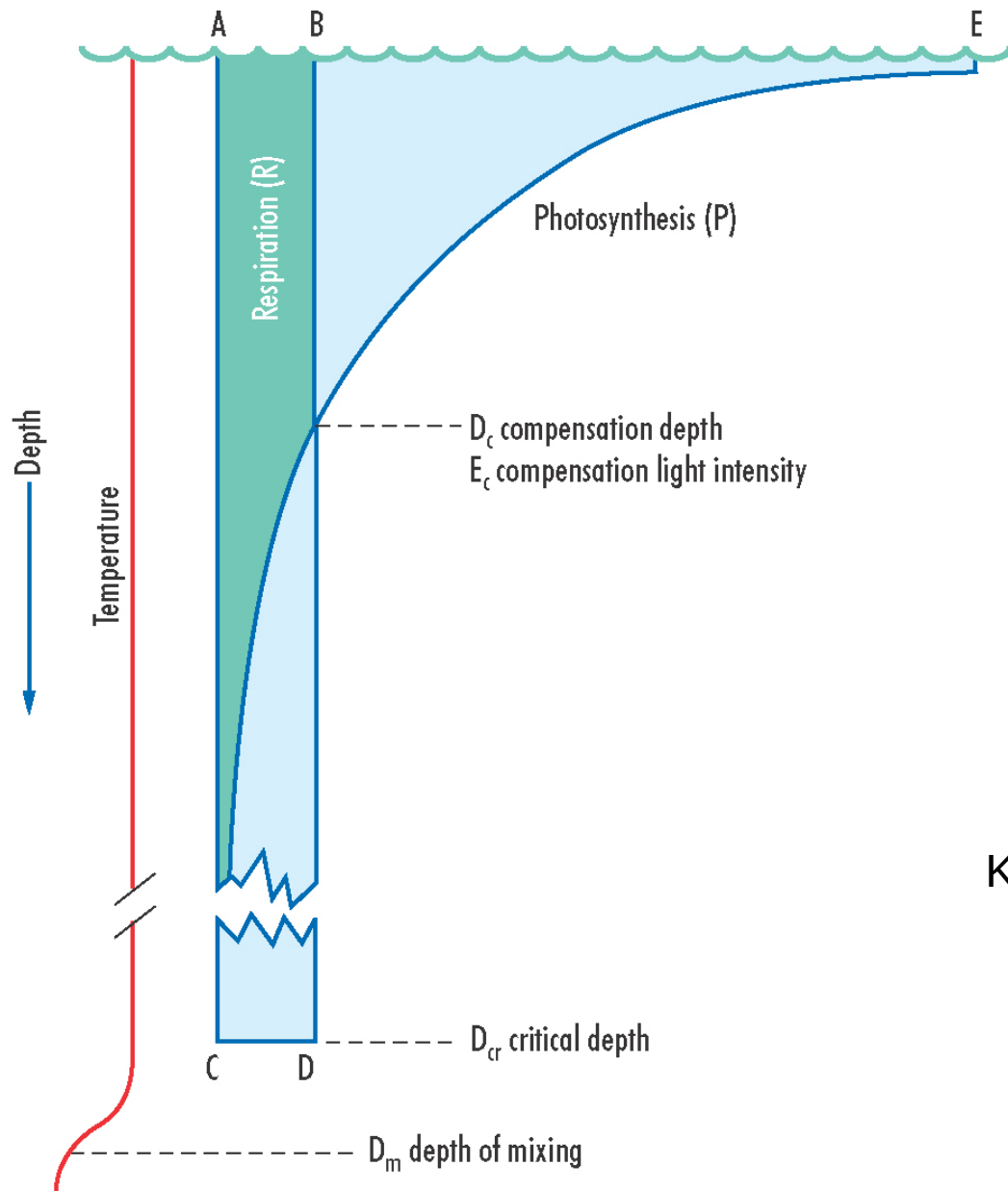




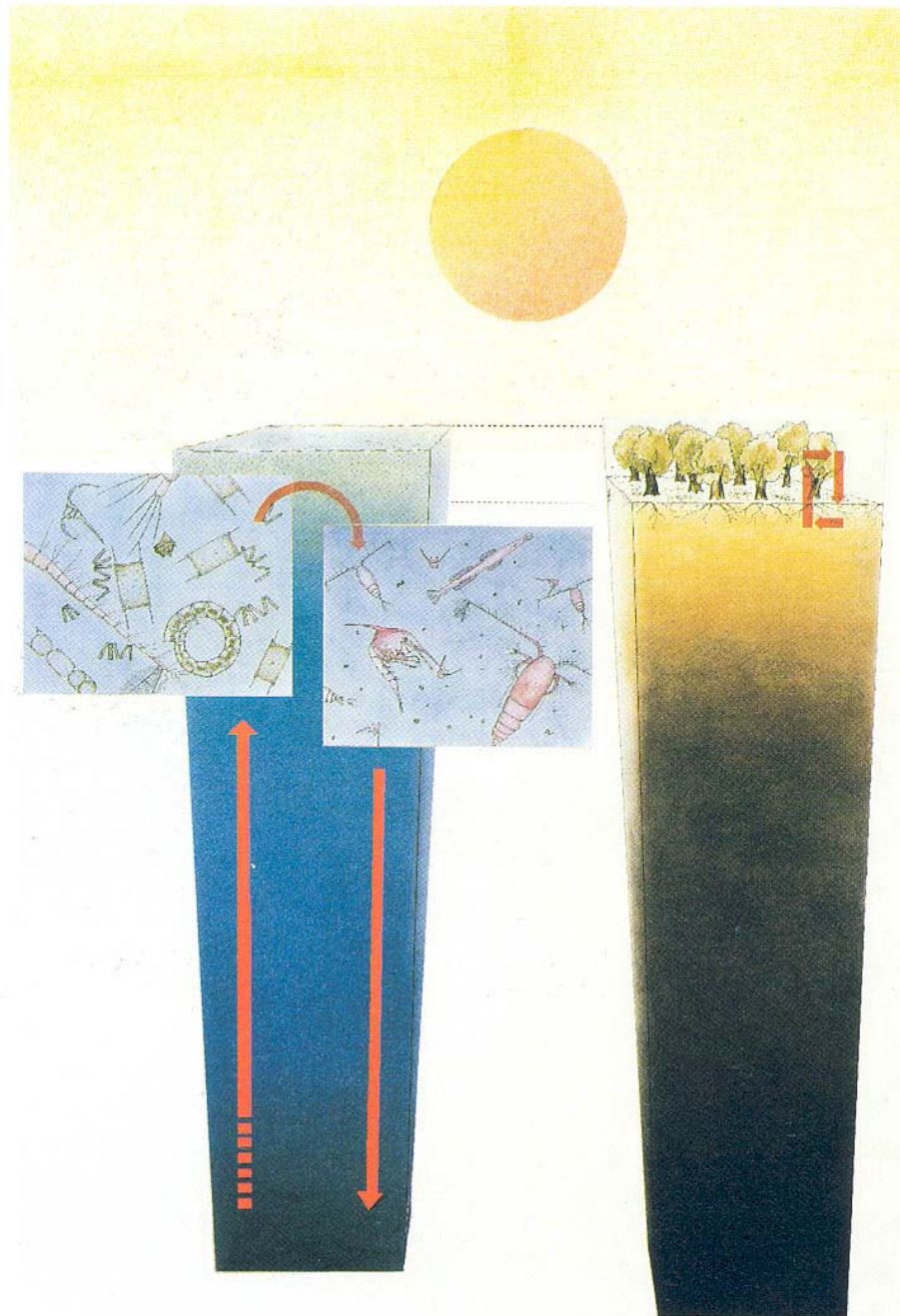
Kaiser et al. 2005



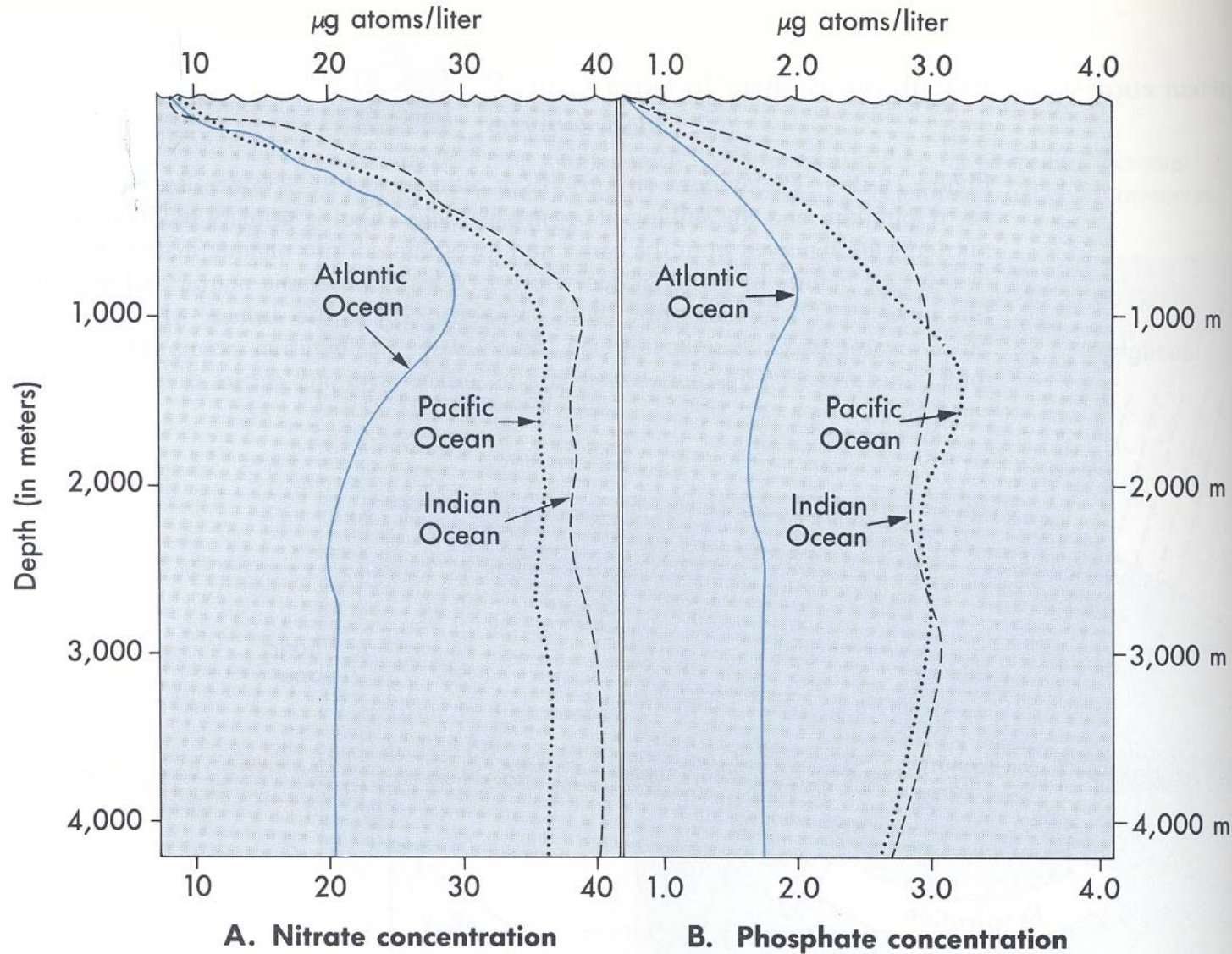
Mann & Lazier, 2006



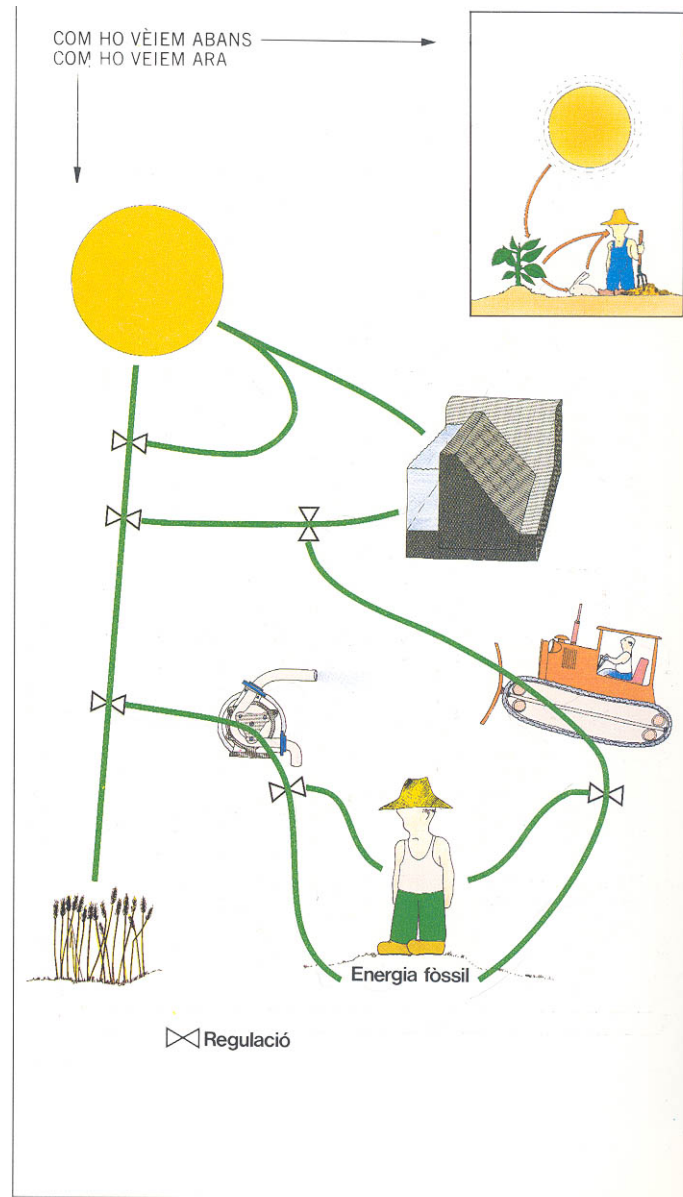
Kaiser et al. 2005



Margalef, 1985



Castro & Huber, 1996



Margalef, 1985