

Table 1. Summary of average global value of annual ecosystem services (adapted from Costanza *et al.* 1997).

Ecosystem services (1994 US\$/ha⁻¹ yr⁻¹)

Biome	Area (x10 ⁶)	1 Gas regulation	2 Climate regulation	3 Disturbance regulation	4 Water regulation	5 Water supply	6 Erosion control	7 Soil formation	8 Nutrient cycling	9 Waste treatment	10 Pollination	11 Biological control	12 Habitat/refugia	13 Food production	14 Raw materials	15 Genetic resources	16 Recreation	17 Cultural	Total value per ha (\$ha ⁻¹ yr ⁻¹)
Marine (Coastal)	3,102			88					3,677			38	8	93	4		82	62	4,052
Wetlands	330	133		4,539	15	3,800				4,177			304	256	106		574	881	14,785
Cropland	1,400										14	24		54					92
Urban	332																		

Numbers in the body of the table are in \$ha⁻¹ yr⁻¹. Row and column totals are in \$yr⁻¹ x 10⁹. Shaded cells indicate services that do not occur or are known to be negligible. Open cells denote a lack of available information.