

Table S1. Summary of global land areas, average unit values and aggregate

CPI conv. 1997 to 2011 = 1.38

Biome	1997	2011	2		3
	Area (e6 ha)	Area (e6 ha)	Climate Regulation		Distur Regul
	1997	2011	1997	2011	1997
<b>Marine</b>	<b>36,302</b>	<b>36,302</b>		<b>66</b>	<b>10</b>
Coral Reefs	62	28		1,188	3,795

global totals of annual ecosystem services by biome. Grey columns are

3 Balance lation	6 Erosion Control		9 Waste Treatment		11 Biological Control	
	2011	1997	2011	1997	2011	1997
13		407	-	-	11	10
16,991		153,214	80	85	7	7

1997 estimates, white are 2011.

12 Habitat/ Refugia		13 Food Production		14 Raw Materials		1 Gen Resou
1997	2011	1997	2011	1997	2011	1997
1	15	30	120	1	25	
10	16,210	304	677	37	22,000	



	<b>A. Original</b>	<b>B. Change unit values only</b>	<b>C. Change area only</b>	<b>D. Change both unit values and area</b>
	Assuming 1997 area and 1997 unit	Assuming 1997 area and 2011 unit	Assuming 2011 area and 1997 unit	Assuming 2011 area and 2011 unit
<b>Ratios</b>	(e12 2007\$/yr)			
<b>2011/1997</b>	<b>1997</b>	<b>2011</b>	<b>2011</b>	<b>2011</b>
<b>1.72</b>	<b>28.9</b>	<b>60.5</b>	<b>29.5</b>	<b>49.7</b>
42	0.5	21.7	0.2	9.9

