

**Table S3.** Summary of global ES flows, adapted from [82]

Biome	Total global value (Int.US\$/yr × 10 <sup>9</sup> )
<i>Terrestrial</i>	37,178
Croplands	1,195
• Mixed croplands (60% croplands, 40% vegetation)	1,729
• Mixed croplands (40% croplands, 60% vegetation)	2,240
Tropical Forest	6,147
Temperate Forest	8,777
Mixed tropical and temperate forest	1,819
Woodlands	4,754
Grasslands	2,470
• Mixed woodlands (60% woodlands, 40% grasslands)	1,345
• Mixed grasslands (60% grasslands, 40% woodlands)	1,345
Inland Wetlands	3,193
Freshwater (lakes and rivers)	1,436
Urban areas	8
<i>Marine</i>	112,431
Marine/ Open Ocean	26,736
Open Ocean	16,385
Coral reefs	10,351
Coastal systems	85,595
Seagrass/Algal beds	1,504
Shelf sea	119,675
Estuarine/Shore	3,167
Coastal wetlands	3,060
<b>Total</b>	<b>149,609</b>