

	Nature's contribution to people	50-year global trend	Directional trend across regions	Selected indicator
REGULATION OF ENVIRONMENTAL PROCESSES	1 Habitat creation and maintenance			<ul style="list-style-type: none"> <li>• Extent of suitable habitat</li> <li>• Biodiversity intactness</li> </ul>
	2 Pollination and dispersal of seeds and other propagules			<ul style="list-style-type: none"> <li>• Pollinator diversity</li> <li>• Extent of natural habitat in agricultural areas</li> </ul>
	3 Regulation of air quality			• Retention and prevented emissions of air pollutants by ecosystems
	4 Regulation of climate			• Prevented emissions and uptake of greenhouse gases by ecosystems
	5 Regulation of ocean acidification			• Capacity to sequester carbon by marine and terrestrial environments
	6 Regulation of freshwater quantity, location and timing			• Ecosystem impact on air-surface-ground water partitioning
	7 Regulation of freshwater and coastal water quality			• Extent of ecosystems that filter or add constituent components to water
	8 Formation, protection and decontamination of soils and sediments			• Soil organic carbon
	9 Regulation of hazards and extreme events			• Ability of ecosystems to absorb and buffer hazards
	10 Regulation of detrimental organisms and biological processes			<ul style="list-style-type: none"> <li>• Extent of natural habitat in agricultural areas</li> <li>• Diversity of competent hosts of vector-borne diseases</li> </ul>
NON-MATERIAL, MATERIALS AND ASSISTANCE	11 Energy			<ul style="list-style-type: none"> <li>• Extent of agricultural land—potential land for bioenergy production</li> <li>• Extent of forested land</li> </ul>
	12 Food and feed			<ul style="list-style-type: none"> <li>• Extent of agricultural land—potential land for food and feed production</li> <li>• Abundance of marine fish stocks</li> </ul>
	13 Materials and assistance			<ul style="list-style-type: none"> <li>• Extent of agricultural land—potential land for material production</li> <li>• Extent of forested land</li> </ul>
	14 Medicinal, biochemical and genetic resources			<ul style="list-style-type: none"> <li>• Fraction of species locally known and used medicinally</li> <li>• Phylogenetic diversity</li> </ul>
	15 Learning and inspiration			<ul style="list-style-type: none"> <li>• Number of people in close proximity to nature</li> <li>• Diversity of life from which to learn</li> </ul>
	16 Physical and psychological experiences			• Area of natural and traditional landscapes and seascapes
	17 Supporting identities			• Stability of land use and land cover
	18 Maintenance of options			<ul style="list-style-type: none"> <li>• Species' survival probability</li> <li>• Phylogenetic diversity</li> </ul>

Decrease ← → Increase

**DIRECTIONAL TREND**

Global trends:

Across regions:

**LEVELS OF CERTAINTY**

- Well established
- Established but incomplete
- Unresolved