

Ecosystem Service	Symbolic meaning of nature
CICES class name	Elements of living systems that have symbolic meaning
CICES Section	Cultural (Biotic)
CICES Class code	3.2.1.1

Sample Indicators

Indicator values from					
Experiment or direct measurement	B	Survey	و ۱۱۱۱ ۱۱۱۱		
Expert assessment	•	Statistical- or census data	áĺ		
Model or GIS	ل	Literature values			
Stakeholder participation	₩%	Not provided	\oslash		

Table 1: Regional Scale

Indicator	Unit	Indicator values from
^[1] Spatial mapping by stakeholders: stakeholders could place green stickers on a map to mark the supply hotspots of this ecosystem service. Red stickers were used to mark locations where the supply of this service is declining. Two different sizes of stickers were used to represent a radius of 0.75 km or 1 km, respectively.	Index 0-5	₩ %
^[2] Willingness to pay (WTP) for landscape preservation, considering likely landscape changes	€	()
^[2] Average travel cost of tourists	€ * yr-1	
^[4] Inspiration, spiritual and religious values: Participatory mapping. Respondents in an online survey mark on a map the areas in their region where different cultural ecosystem services are supplied. Then, the proportion of markings in each of the investigated land cover classes is calculated. After that, values are calculated for subregions. The proportions are multiplied with the area extent of the respective land cover classes in the sub-region, and results for all land cover classes are summed up.	ha	
^[5] Number of spiritual facilities per landscape	# * ha⁻¹	\otimes



Impact Area & Indicator Factsheet: Ecosystem Services

Table 2: National Scale		
Indicator	Unit	Indicator values from
^[3] Symbolic species	Not specified	\otimes

References

No.	Citation
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5*	Phama HV, Torresan S, Critto A, Marcomini A (2019) Alteration of freshwater ecosystem services under global change - A review focusing on the Po River basin (Italy) and the Red River basin (Vietnam). Science of the Total Environment 652: 1347-1365. DOI: 10.1016/j.scitotenv.2018.10.303