

Appendix Table 2: Accompanying classification of abiotic outputs from natural systems (Provisional)

Source: Haines-Young, R. and M. Potschin (2014): Typology/Classification of Ecosystem Services. In: Potschin, M. and K. Jax (eds): OpenNESS Ecosystem Services Reference Book. EC FP7 Grant Agreement no. 308428. Available via: <http://www.openness-project.eu/library/reference-book>

Section	Division	Group	Examples
Abiotic Provisioning	Nutritional abiotic substances	Mineral	e.g. salt
		Non-mineral	e.g. sunlight
	Abiotic materials	Metallic	e.g. metal ores
		Non-metallic	e.g. minerals, aggregates, pigments, building materials (mud/clay)
	Energy	Renewable abiotic energy sources	e.g. wind, waves, hydropower
		Non-renewable energy sources	e.g. coal, oil, gas
Regulation & Maintenance by natural physical structures and processes	Mediation of waste, toxics and other nuisances	By natural chemical and physical processes	e.g. atmospheric dispersion and dilution; adsorption and sequestration of waters in sediments; screening by natural physical structures
	Mediation of flows by natural abiotic structures	By solid (mass), liquid and gaseous (air)flows	e.g. protection by sand and mud flats; topographic control of wind erosion
	Maintenance of physical, chemical, abiotic conditions	By natural chemical and physical processes	e.g. land and sea breezes; snow
Cultural settings dependent on abiotic structures	Physical and intellectual interactions with land-/seascapes [physical settings]	By physical and experiential interactions or intellectual and representational interactions	e.g. caves

	Spiritual, symbolic and other interactions with land-/seascapes [physical settings]	By type	e.g. sacred rocks or other physical structures or spaces
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