

Table S1. Land cover classification scheme regrouped as surrogates of ecosystem types of Mexico. The second column provides figures on total surface occupied by each ecosystem type and its percentage with respect to total area of Mexico.

Ecosystems	(1,943,798 Km ² /100 %)	LAND COVER TYPES		
		Formations	Subformations	Vegetation types
1	(341,810.49 Km ² /17.6 %)	Temperate forest	Temperate quasihumid forests Temperate quasidry forests Mountain cloud forests	Cedar forest , Fir forest, Pine forest, Conifer scrubland, Douglas fir forest, Pine-oak woodland, Pine-oak forest , Oak-pine forest, Gallery forest Oak forest Mountain cloud forest
2	(94,658.93 Km ² /4.9 %)	Tropical perennial forest	Tropical humid forests	Tropical evergreen forest, Tropical sub-evergreen forest, Tropical evergreen forest (medium height), Tropical sub-evergreen forest (medium height), Tropical evergreen forest (low height), Tropical sub-evergreen forest (low height) , 18. Gallery forest
3	(234,702.78 Km ² /12.1 %)	Tropical deciduous forest	Tropical dry forests	Tropical sub-deciduous forest (medium height), Tropical deciduous forest (medium height), Tropical sub-deciduous forest (low height) Tropical deciduous forest (low height), Tropical spiny forest
4	(584,386.85 Km ² /30.1 %)	Scrubland	Xerophytic scrubs Chaparral	Sub-montane scrubland, Spiny Tamaulipecan scrubland, Cacti-dominated scrubland. Succulent-dominated scrubland, Succulent-cacti-dominated scrubland, Sub-tropical scrubland, Xerophytic scrubland, Succulent-cactus-dominated cloud scrubland, Rosetophylous scrubland, Desertic xerophytic rosetophylous scrubland, Desertic xerophytic microphylous scrubland, <i>Propospis</i> spp.-dominated, <i>Acacia</i> spp.-dominated Chaparral

5	(190,235.35 Km ² /9.8 %)	Grassland	Natural grassland	Natural grassland, Grassland-huizachal, Halophilous grassland, Alpine bunchgrassland, Gypsophilous grassland
6	(25,793.23 Km ² /1.3 %)	Hydro vegetation series	Mangrove Hydrophyllous types	Mangrove Popal-Tular
7	(12,428.8 Km ² /0.6 %)	Other vegetation series	Other	Vegetation of sandy desertic conditions, Riparian vegetation , Costal dune vegetation, Halophilous vegetation,
8	(12,594.94 Km ² /0.6 %)	Agriculture		Permanent, irrigated and rain-feed agriculture
9	(13,532.07 Km ² /0.7 %)	Water bodies	Water bodies	Water bodies
10	(433,655.42 Km ² /22.3 %)	Anthropogenic	Anthropogenic	Savannah, Anthropogenic grassland