

Description of the classes of land use and land cover used in the Legend of MapBiomás México Collection 1.

Class Level 1	Class Level 2	Description	FAO classes***	IPCC classes****	INEGI classes*****	Google Earth	Landsat Image
1. Forest	1.1. Temperate Forest	A type of forest typical of regions with temperate or cold climates. It often consists primarily of conifers and oaks. It is defined as an area of at least 1 ha with tree cover of more than 30%. It includes disturbed or secondary forests.	Forest	Forest land	Pine forest, Mixed oak and pine forest, Juniperus forest, Abies forest, Cedar forest, Pseudotsuga forest, Montane cloud forest, Conifer shrubland, and Riparian forest.	https://drive.google.com/file/d/1c5K2uww5o4T0se8B4t4u9P0Vgc4t-CZE/view?usp=drive_link	https://drive.google.com/file/d/1c5K2uww5o4T0se8B4t4u9P0Vgc4t-CZE/view?usp=drive_link
	1.2. Tropical Dry Forest	A tree community typical of a tropical climate, with a distinctly seasonal rainy season. Deciduous trees predominate, shedding their leaves during the dry season.	Forest Other lands	Forest land	Tropical deciduous forest, tropical semi-deciduous forest, tropical semi-deciduous forest subtropical shrubland, tropical mezquite shrubland.	https://drive.google.com/file/d/1Eg-p3w7FoAAEEF39gUUCASWjN3cm2/view?usp=drive_link	https://drive.google.com/file/d/1Eg-p3w7FoAAEEF39gUUCASWjN3cm2/view?usp=drive_link
	1.3. Tropical Humid Forest	A forest community in a tropical climate with high precipitation. Evergreen trees predominate.	Forest Other lands	Forest land	Tropical humid forest, Riparian forest.	https://drive.google.com/file/d/1Ua8YF9w6oQvAFvY7Ym6V3M1U8a18E4/view?usp=drive_link	https://drive.google.com/file/d/1Ua8YF9w6oQvAFvY7Ym6V3M1U8a18E4/view?usp=drive_link
	1.4. Mangrove	A woody community of trees or shrubs, ranging from 1 to 30 m in height, composed of one or more mangrove species, with virtually no herbaceous plants or climbers. The species that make up this community are evergreen and somewhat succulent. It grows in estuarine environments, along the shores of lagoons, and near the mouths of coastal rivers. These plants have specialized physiological mechanisms that allow them to thrive in oxygen-poor, muddy soils.	Forest Other lands	Forest land	Mangrove	https://drive.google.com/file/d/1H4d9Y32yV8F32MPD8FMsGard4tUssu8a18E4/view?usp=drive_link	https://drive.google.com/file/d/1H4d9Y32yV8F32MPD8FMsGard4tUssu8a18E4/view?usp=drive_link
2. Natural herbaceous and shrub vegetation	2.1. Shrublands	A plant community dominated by shrubby plants (which branch from the base), generally less than 4 m tall. These are predominant in arid and semiarid regions.	Other lands Other forested lands Forest	Forest land Grassland	Microphyllous shrubland, Rosette-forming shrubland, Succulent shrubland, Chaparral, Thorny shrubland, Sand desert vegetation, Cypsophilous vegetation, Xerophyllous vegetation.	https://drive.google.com/file/d/1JnloEs3oFhQBD5e1xYm78oV5dKnf7/view?usp=drive_link	https://drive.google.com/file/d/1JnloEs3oFhQBD5e1xYm78oV5dKnf7/view?usp=drive_link
	2.2. Savanna and Natural Grassland	A plant community dominated by grasses or natural pastures, with or without scattered trees.	Other lands	Grassland	Natural grassland, Halophilous grassland, Hypsophilous grassland, highland grassland, Savanna, Coastal dunes, palm –dominated areas.	https://drive.google.com/file/d/1qB6yUd3UzGP_897wQa1W1290Y1duGtEs/view?usp=drive_link	https://drive.google.com/file/d/1qB6yUd3UzGP_897wQa1W1290Y1duGtEs/view?usp=drive_link
	2.3. Flooded	Vegetation that is permanently or temporarily flooded.	Other lands	Grassland Wetlands Forest land	Hydrophilous vegetation, Peten vegetation.	https://drive.google.com/file/d/1K4k4pAetP14_105IstxPXB87mPlpKk1d7y1ew7/view?usp=drive_link	https://drive.google.com/file/d/1K4k4pAetP14_105IstxPXB87mPlpKk1d7y1ew7/view?usp=drive_link
3. Farming	3.1. Cultivated grassland	Areas with pastures cultivated for livestock, including pastures resulting from frequent disturbances. pastures	Other lands	Cropland	Cultivated and induced grassland	https://drive.google.com/file/d/1cvd8LzGUUEp2sX1VwRQOaLbplw32aCxd/view?usp=drive_link	https://drive.google.com/file/d/1cvd8LzGUUEp2sX1VwRQOaLbplw32aCxd/view?usp=drive_link
	3.2. Perennial crop	Crops whose production spans more than one year, generally woody plants. Aimed at producing food products	Other lands	Cropland	Permanent wetland farming, permanent irrigation farming, permanent rain-fed farming	https://drive.google.com/file/d/1se6A5NH2BkQg0ETMT6WQ5swURzVpD5yF/view?usp=drive_link	https://drive.google.com/file/d/1se6A5NH2BkQg0ETMT6WQ5swURzVpD5yF/view?usp=drive_link
	3.3. Annual crop	Crops grown for food that are harvested annually, generally consisting of non-woody plants	Other lands	Cropland	Annual rain-fed agriculture, Semipermanent rain-fed agriculture, Annual irrigated agriculture, Semipermanent irrigated agriculture, Annual rain-fed agriculture, Semipermanent rain-fed agriculture	https://drive.google.com/file/d/1C8sr3Zd3F_d4_kXwseYTPyw_0TmLZd/view?usp=drive_link	https://drive.google.com/file/d/1C8sr3Zd3F_d4_kXwseYTPyw_0TmLZd/view?usp=drive_link
	3.4. Forest plantation	Planted trees for timber or resin production	Forest	Cropland	Forest plantations (e.g., Teak, Cedar, Rubber, Mahogany, Melina)	https://drive.google.com/file/d/1l6Mlqeo7U1xlE_Gznz6Z7NbnikEhbaU/view?usp=drive_link	https://drive.google.com/file/d/1l6Mlqeo7U1xlE_Gznz6Z7NbnikEhbaU/view?usp=drive_link
	3.5. Mosaic of Land uses	Mosaic of natural and anthropogenic vegetation.	Other lands	Cropland	Several classes of agriculture	https://drive.google.com/file/d/1O_-1pPOKQlCIEFnVWp49e_vbWVfUjYkr/view?usp=drive_link	https://drive.google.com/file/d/1O_-1pPOKQlCIEFnVWp49e_vbWVfUjYkr/view?usp=drive_link
4. Non-vegetated area	4.1. Urban and Built-up Area	Urban human settlements characterized by a high density of buildings, impervious surfaces, and roads. According to ATDB Urbano, "An urban area is defined as an area that exhibits a combination of built-up coverage, infrastructure, and spatial organization associated with human settlements, and that can be identified through spectral and structural evidence."	Other lands	Settlements	Human settlements, urban areas	https://drive.google.com/file/d/1KCYVklvNqMf_hnlBq9YvwhNYQ0Wlv_hu/view?usp=drive_link	https://drive.google.com/file/d/1KCYVklvNqMf_hnlBq9YvwhNYQ0Wlv_hu/view?usp=drive_link
	4.2. Other Non-Vegetated Areas	Areas with no apparent vegetation cover, bare ground	Other lands	Other lands	Non vegetated areas	https://drive.google.com/file/d/1lv0KqdsmpSigs5Jd9iclrtnUu13Ss0zv/view?usp=drive_link	https://drive.google.com/file/d/1lv0KqdsmpSigs5Jd9iclrtnUu13Ss0zv/view?usp=drive_link
5. Water body	5.1. River, Lake or Ocean	Natural and artificial bodies of water	Other lands Water	Wetlands	Water, aquaculture	https://drive.google.com/file/d/1E8F3P_713gBHiyb5y8rVqgdUdIEGafEe/view?usp=drive_link	https://drive.google.com/file/d/1E8F3P_713gBHiyb5y8rVqgdUdIEGafEe/view?usp=drive_link

