



Level 1	Level 2	Region	Description	Classification FAO (2012)	USGS (1976)	Corine (2018)	IPCC	Google Earth	Landsat Natural Color (RGB: 321)	Landsat False Color Image (RGB: 453)	Landscape
1. Forest	1.1. Forest formation	North / Amazon	Natural formation dominated by tree elements, generally with vertical stratification and the presence of various forms of growth according to the stratum: terrestrial herbs, vascular and non-vascular epiphytes, shrubs, and lianas. It has at least one continuous canopy stratum. These forest communities include evergreen, semi-deciduous, and deciduous species. They can be found in a wide variety of landscapes such as plains, plateaus, foothills, terraces, hills, ridges, mountains, and valleys.	FEP, FEM, FEY, FDP, FSM, FDY, FSP, FSY	4 Forest Land	31. Forests	NMF	https://drive.google.com/file/d/10kvLzpVb9Y_UtHbcvaPskf-ff6fTOMC/view?usp=drive_link	https://drive.google.com/file/d/1r_9q2en-MktPQJucv73ADHvzH8yv?view?usp=drive_link	https://drive.google.com/file/d/1l94DjiQu-Lk3ipnV9fme9Q0u4DUkIDlIview?usp=drive_link	P(3).jpg
	1.2. Wooded savanna	North	Formation dominated by grasses, in addition to other herbaceous components. Generally, it presents low and twisted tree and/or shrub individuals with adaptations to fire. The most common woody elements in savannas are the charapo (<i>Curatella americana</i>), the corkwood (<i>Bowdichia virgilioides</i>), and the manteco (<i>Brysonima crassifolia</i>). Although there is great heterogeneity in savannas, where other woody species dominate, isolated tree clusters known as 'matas' can also be found, and occasionally isolated or grouped palms in various types of palm groves. The wooded savanna interrupts a more or less continuous and dominant matrix of often xeromorphic herbaceous plants, commonly known as savanna.	WG	3 Rangeland 33 Mixed Rangeland	32. Scrub and/or herbaceous associations	NMF	https://drive.google.com/file/d/17RdAy0z8vhkTe_mjNHYMUIAU-WaiLwhWe?view?usp=drive_link	https://drive.google.com/file/d/1RdAYo72vhkTe_mjNHYMUIAU-WaiLwhWe?view?usp=drive_link	https://drive.google.com/file/d/1992ccEdq3aP-NCTAZ85mG5UJUeG3cN/view?usp=drive_link	P(4).jpg
	1.3. Mangrove	North / Amazon	Forest restricted to coastal and estuarine deltaic areas, composed of halophytic trees. It is distributed in coastal zones, located in tidal influence areas and in brackish coastal lagoons. The four main constituent species of this type of forest are: red mangrove (<i>Rhizophora mangle</i>), black mangrove (<i>Avicennia germinans</i>), white mangrove (<i>Laguncularia racemosa</i>), and buttonwood mangrove (<i>Conocarpus erectus</i>).	FEP, FEM	6 Wetland 61 Forested Wetland	31. Forests 42. Marine wetlands	NMF	https://drive.google.com/file/d/1QBdpqnnS4GND5uOp9i5d7CqgA2Z5/view?usp=drive_link	https://drive.google.com/file/d/1RlJvDmihQ02iWn5SeOD17C05edN/view?usp=drive_link	https://drive.google.com/file/d/1992ccEdq3aP-NCTAZ85mG5UJUeG3cN/view?usp=drive_link	P(5).jpg
	1.4. Wetland forest	North / Amazon	Forest formation subject to a regime of permanent or seasonal, intra- or inter-annual flooding. Topographically, it is associated with river floodplains, depressions, marshy environments, or deltas, and alluvial plains affected by sedimentation and changes in river course.	FEP, FEM, FEY, WVW	6 Wetland 61 Forested Wetland	31. Forests 41. Inland wetlands	NMF	https://drive.google.com/file/d/15kmjD5Nb1bWn5ifaf_GqEkk50i-6A/view?usp=drive_link	https://drive.google.com/file/d/1yQOBiw58lrlr3xmkosVWchpbnUAlAv?view?usp=drive_link	https://drive.google.com/file/d/1992ccEdq3aP-NCTAZ85mG5UJUeG3cN/view?usp=drive_link	P(6).jpg
2. Non forest natural formations	2.1. Flooded grassland/shrubland	North / Amazon	Formations in which herbaceous and/or shrub-like growth forms can dominate. These communities are subject to a regime of permanent or seasonal, intra- and inter-annual flooding. Topographically, these communities are associated with river floodplains, depressions, marshy environments, deltas, and alluvial plains affected by sedimentation and changes in river courses. It includes: flooded savanna communities in Los Llanos. This class also encompasses aquatic vegetation communities and even floating vegetation, savannas with palms, and broad-leaved herbaceous vegetation over swamps.	WW, OM	6 Wetland 62 Non forested Wetland	32. Scrub and/or herbaceous associations 41. Inland wetlands	NMG, W	https://drive.google.com/file/d/17vbmX1Ad3xFw3lvarmCV1ESyv12fpfv?view?usp=drive_link	https://drive.google.com/file/d/1K2Cf1zRhBvymUin3tQb1hDy3VsRbXNB/view?usp=drive_link	https://drive.google.com/file/d/1v2ChvIWzqitW1d2FcmwlEFIB9Wc1Qlyev?view?usp=drive_link	P(11).jpg
	2.2. Grassland	North / Amazon	It encompasses a wide variety of predominantly herbaceous formations. Savannas are primarily distributed in Los Llanos. These are communities characterized by a more or less dense and continuous herbaceous stratum dominated by grasses, often of the feather grass (<i>Trachypogon spicatus</i>) type, as well as other similar habit species belonging to the genera Axonopus, Panicum, and Paspalum.	OG, WG	3 Rangeland 31 Herbaceous Rangeland	32. Scrub and/or herbaceous associations	NMG	https://drive.google.com/file/d/17vbmX1Ad3xFw3lvarmCV1ESyv12fpfv?view?usp=drive_link	https://drive.google.com/file/d/17vbmX1Ad3xFw3lvarmCV1ESyv12fpfv?view?usp=drive_link	https://drive.google.com/file/d/1zQvBnHnXzcv2l44au?view?usp=drive_link	P(12).jpg
	2.3. Rocky outcrop	North / Amazon	Rocks naturally exposed on the Earth's surface or the exposure of lithological material as a result of landslides. In the Andes, this corresponds mainly to the high Andean altitudinal zone (4000 to 4600 meters above sea level), where vegetation cover is very scarce or absent. These are communities characterized by rosette-like growth forms and cushion plants adapted to paramo environments, and patches of tussock vegetation of lower vascular plants may be present. In the subnival altitudinal zone at elevations above 4600 meters above sea level, vegetation cover is absent.	OX	7 Barren Land 74 Bare Exposed Rock	33. Open spaces with little or no vegetation	RO	https://drive.google.com/file/d/1QgFeGbyWebk3quEv5Vta2dE3Nroh6Q0lview?usp=drive_link	https://drive.google.com/file/d/1QgFeGbyWebk3quEv5Vta2dE3Nroh6Q0lview?usp=drive_link	https://drive.google.com/file/d/1mg5249nRkyg3pkWSwjalmwQoQgnnd1view?usp=drive_link	P(29).jpg
	2.4. Hypersaline tidal flat	North	Coastal lagoon formed by detrital sediments on coastal areas, bays, and estuaries. It is characterized by its concave and shallow topography. Generally, it exhibits high rates of evaporation. The salinity and depth of the water sheet depend on freshwater currents, precipitation, and the type of connection with tides.	OX	7 Barren Land 71 Dry Salt Flats.	33. Open spaces with little or no vegetation	SE	https://drive.google.com/file/d/1QgCtXyNlDqk1PklmWvVjew?view?usp=drive_link	https://drive.google.com/file/d/1QgCtXyNlDqk1PklmWvVjew?view?usp=drive_link	https://drive.google.com/file/d/1SSP9nuDT-b1eXqkRPEf0T3kkzvlyew?view?usp=drive_link	P(32).jpg
	2.5. Xerophytic grassland/shrubland	North	Formation composed of often succulent, creeping herbaceous plants and/or low, sparsely covered shrublands.	OG, WS	3 Rangeland 31 Herbaceous Rangeland 32 Shrub and Brush Rangeland 33 Mixed Rangeland	32. Scrub and/or herbaceous associations	NMG	https://drive.google.com/file/d/1mB0q4CaWeJZ1PdkvblkA1XChz5cASC/view?usp=drive_link	https://drive.google.com/file/d/1mB0q4CaWeJZ1PdkvblkA1XChz5cASC/view?usp=drive_link	https://drive.google.com/file/d/1u3C931qWZUB13c1vNohmAHdM4CN/view?usp=drive_link	P(50).jpg
	2.6. Other non-forest natural formations	North / Amazon	It is composed of a variety of shrub communities dominated by woody individuals that branch from the base. Generally, with heights of less than 5 meters and an irregular canopy. It may include armed species in communities of cardonales (<i>cactus</i> communities) and thorn scrub in coastal areas.	OG, WS, WG	3 Rangeland 31 Herbaceous Rangeland 32 Shrub and Brush Rangeland 33 Mixed Rangeland	32. Scrub and/or herbaceous associations	NMG	https://drive.google.com/file/d/17vbmX1Ad3xFw3lvarmCV1ESyv12fpfv?view?usp=drive_link	https://drive.google.com/file/d/17vbmX1Ad3xFw3lvarmCV1ESyv12fpfv?view?usp=drive_link	https://drive.google.com/file/d/1zQvBnHnXzcv2l44au?view?usp=drive_link	P(13)_Norte.jpg
3. Farming	3.1. Pasture	Amazon	Pasture area where natural vegetative cover has been altered or replaced through the cultivation of grasses and legumes used for livestock feed.	OP	2 Agricultural Land 21 Cropland and Pasture	23. Pastures	P	https://drive.google.com/file/d/1Jq47xcvagmSybgQ1cd9po2havw?view?usp=drive_link	https://drive.google.com/file/d/1Jq47xcvagmSybgQ1cd9po2havw?view?usp=drive_link	https://drive.google.com/file/d/1UPzRknCE2EINkNQDey9GkPjIpdBkI/view?usp=drive_link	P(15).jpg
	3.2. Cropland	Amazon	Cultivation of plants with the purpose of harvesting various organs, which can include fruits, leaves, stems, roots, tubers, etc. It encompasses a wide variety of production systems, ranging from extensive to intensive, rainfed crops, irrigated crops, and "conucos" (small-scale subsistence farming).	OCA, OCP, OCM	2 Agricultural Land 21 Cropland and Pasture	21. Arable land 22. Permanent crops 24. Heterogeneous agricultural areas	AC, PC, SC	https://drive.google.com/file/d/178liwaCBlieUQ1W0H1bop3cnmbQ1cIview?usp=drive_link	https://drive.google.com/file/d/178liwaCBlieUQ1W0H1bop3cnmbQ1cIview?usp=drive_link	https://drive.google.com/file/d/1rb7bwpaPHUtb8vFCxKbn_nid_hCdVEView?usp=drive_link	P(16).jpg
	3.3. Forest plantation	North	Monospecific cultivation of standing trees, generally pine species (<i>Pinus</i> spp.) or eucalyptus species (<i>Eucalyptus</i> spp.), for the production of sawn timber, wood chips, or pulp for papermaking. This class can also include oil palm (<i>Elaeis guineensis</i>) and coconut (<i>Cocos nucifera</i>) cultivation.	FPC, FPM	4 Forest Land 42 Evergreen Forest Land	22. Permanent crops	MF	https://drive.google.com/file/d/1HtF_RiarntAQ4nyCV24sJSUICtvWKA/view?usp=drive_link	https://drive.google.com/file/d/1HtF_RiarntAQ4nyCV24sJSUICtvWKA/view?usp=drive_link	https://drive.google.com/file/d/1z5hgGTkvk2dxKnayxCLomeKixXv7lH/view?usp=drive_link	P(9).jpg
	3.4. Cropland/pasture	North / Amazon	It encompasses pasture cultivation and agriculture, which includes a wide variety of plant crops in a diverse range of production systems. It is not possible to distinguish the boundaries between pastures and agriculture.	OP, OCA, OCP, OCM	2 Agricultural Land 21 Cropland and Pasture	21. Arable land 22. Permanent crops 24. Heterogeneous agricultural areas	AC, PC, SC, P	https://drive.google.com/file/d/178liwaCBlieUQ1W0H1bop3cnmbQ1cIview?usp=drive_link	https://drive.google.com/file/d/178liwaCBlieUQ1W0H1bop3cnmbQ1cIview?usp=drive_link	https://drive.google.com/file/d/vbhb3Q6G06Q0G6MCView?usp=drive_link	P(21).jpg
4. Non vegetated area	4.1. Beach, dune or sand	North	Sandy plains in coastal areas, accumulation areas in river floodplains, and the edges of bodies of water. It also includes dunes, which consist of rounded or elongated accumulations of sand of aeolian origin. Sometimes it includes natural bare soils, often in arid areas.	OX	7 Barren Land 72 Beaches 73 Sandy Areas other than Beaches	33. Open spaces with little or no vegetation	NMD, SE	https://drive.google.com/file/d/1QgFeGbyWebk3quEv5Vta2dE3Nroh6Q0lview?usp=drive_link	https://drive.google.com/file/d/1QgFeGbyWebk3quEv5Vta2dE3Nroh6Q0lview?usp=drive_link	https://drive.google.com/file/d/1QgFeGbyWebk3quEv5Vta2dE3Nroh6Q0lview?usp=drive_link	P(23).jpg
	4.2. Urban	North / Amazon	Area of human settlement with built environment infrastructure, including buildings and roadways. It also encompasses urban peripheries that are in constant expansion. In the Amazon, it includes indigenous communities.	OB	1 Urban or Built-up Land 11 Residential 12 Commercial and Services 13 Industrial	11. Urban fabric	S	https://drive.google.com/file/d/17vzbWzGJ18p7z2fRTNzJup7vzvWStJHn1hrCdVew?view?usp=drive_link	https://drive.google.com/file/d/17vzbWzGJ18p7z2fRTNzJup7vzvWStJHn1hrCdVew?view?usp=drive_link	https://drive.google.com/file/d/1rb7bwpaPHUtb8vFCxKbn_nid_hCdVEView?usp=drive_link	P(24).jpg
	4.3. Mining	North / Amazon	Areas for mineral extraction, typically involving soil removal and exposure of lithological material. It includes various types of industrial mining. In northern Venezuela, it mainly involves the extraction of non-metallic minerals.	OQ	7 Barren Land 75 Strip MInPs, Quarries, and Gravel Pits	13. Mine, dump and construction sites	M	<a href="https://drive.google.com/file/d/17vbmX1Ad3xFw3lvarmCV1ESyv12fpfv?view?usp=drive_link			