

MapBiomias Chaco

Legend codes

Table with the codes of the legend of MapBiomias Chaco Collection 2.

Code	Level	Legend	Color
1	1	1. Woody Vegetation	#129912
2	2	1.1. Woody Natural Vegetation	#1f4423
3	3	1.1.1. Closed Natural Woodlands	#006400
4	3	1.1.2. Open Natural Woodlands	#00ff00
45	3	1.1.3. Sparse Natural Woodlands	#e04cfa
6	3	1.1.4. Flooded Natural Woodlands	#76a5af
9	2	1.2. Woody Plantations	#935132
10	1	2. Herbaceous Natural Vegetation	#bbfcac
12	2	2.1. Grassland	#b8af4f
42	3	2.1.1. Open Grassland	#cca0d4
43	3	2.1.2. Closed Grassland	#d082de
44	3	2.1.3. Sparse Grassland	#cd49e4
11	3	2.1.4. Flooded Grassland	#45c2a5
14	1	3. Agricultural Areas	#ffffb2
15	2	3.1. Pasture	#ffd966
19	2	3.2. Annual crops	#d5a6bd
36	2	3.2. Shrub Plantations	#f3b4f1
22	1	4. Non-vegetated areas	#ea9999
26	1	5. Water bodies	#0000ff
27	1	6. Non observed	#d5d5e5

Descriptions

Below is a detailed description of each of the classes in Collection 2 that obey the FAO Legend System. In each item the correspondence with the legend MapBiomias Chaco Collection 2 is incorporated.

1. Natural land vegetation [Chaco Legend 1, 2, 10, 12]

It applies to those areas that have a vegetative cover (natural or semi-natural) of at least 1-5% cover for at least two months a year (covers less than 1-5% are considered "non-vegetated"). The vegetation cover can be made up of woody life forms (trees, shrubs), herbaceous or a combination of both.

1.1. Woody vegetation [Chaco Legend 3, 4]

Natural vegetation formed by trees, shrubs or a mixture of both, with a coverage equal to or greater than 20%.

1.2. Herbaceous vegetation [Chaco Legend 42, 43]

The vegetation of the main stratum is made up of herbaceous plants with a coverage equal to or greater than 20%. In this category the presence of woody trees is admitted, but they must be found in coverage between 1-5 and 20%.

1.3. Scattered natural vegetation [Chaco Legend 45, 44]

Natural vegetation, in any of its forms of life, with a coverage between 1-5 and 20%.

1.4. Flood natural vegetation [Chaco Legend 6, 11]

They are the transitional areas between pure terrestrial and aquatic systems, where the water table is generally found on or near the surface (flooded areas). Vegetation cover is significantly influenced by water and / or depends on floods (eg: estuaries, wetlands, ravines, swamps and water beds). This class does not include occasionally flooded vegetation within a terrestrial environment.

2. Agricultural and forestry areas [Chaco Legend 14]

Areas where natural vegetation has been modified, eliminated or replaced by other types of plant covers of anthropic origin (eg. crops). It requires human intervention to last.

During cultural activities or before starting work, the surface may be temporarily without vegetation cover, so it also includes fallow, stubble, etc. Includes all vegetation that is intended for harvesting: annual or multi-annual crops, orchards, shrub or tree plantations. Likewise, vegetated areas of peri-urban environments form part of this category that, although they are clearly vegetated and managed, do not have a subsequent harvest intention. It includes gardens, green areas of public spaces, sports fields, etc.

2.1. Woody plant cultivation [Chaco Legend 36, 9]

This category includes tree and / or shrub crops. Afforestations (commercial tree plantations) of pines or poplars, citrus plantations, pome or stone fruits, blueberries, are some examples.

2.2. Pastures [Chaco Legend 15]

Crops of herbaceous species with for forage (animal production).

2.3. Agricultural crops [Chaco Legend 19]

This class includes annual, multi-annual or perennial herbaceous crops whose destination is the production of grains or fibers. Includes all modalities or sequences of crops in time (rotations or alternations) and space (combined or intercropped crops).

3. Non-vegetated areas [Chaco Legend 22]

It comprises two types of covers:

- Areas with an artificial cover resulting from human activities such as urban constructions, roads, etc. Extraction sites or quarries are also included, or where there are materials deposited on the originals such as garbage dumps and other types of deposits.
- Areas without vegetation cover and that do not present an artificial cover. Includes areas with less than 1-5% vegetation cover. This category includes areas of bare rock, sands, and deserts, among others.

4. Water bodies [Chaco Legend 26]

They are the areas covered by water, snow or ice in a natural way (rivers, lakes, etc.) or artificially (reservoirs, channels, artificial lakes, etc.). They present conditions that determine that there is no vegetation present: depth, rocky bases, rocky and / or steep coasts, hard and thick substrates, washed non-fertile material.

5. Not observed [Chaco Legend 27]

It is attributed to missing values or other errors that may arise from the classification process.