

Euratlas historical data: layers description

Provinces [MULTIPOLYGON]

This represents the finest level of administrative division. This layer also contains the political dependences relationships. Each province has an owner entity, representing the sovereign state of the territory, but it can also have an holder entity. This holder entity represents the dependent state for this territory.

For more information about the political dependences, go to: <http://www.euratlas.com/explain2.htm>

owner_id : owner entity ID (= fill color or surrounding color if holder entity is present)

holder_id: holder entity ID if there is a dependence on this territory or -1 otherwise (= fill color on the original map, if present)

color_id: computed directly from *owner_id* and *holder_id*: equals *holder_id* if different from -1 and *owner_id* if *holder_id*=-1. Basically, it gives the fill color whether it has a dependence or not.

num: unique province number for this owner_entity for this year.

diocese_territory_num: diocese number to which this province belongs, or -1 if not belongs to any diocese

short_name, *long_name*, *abrevs*, *variants* : names of the territory

Dioceses [MULTIPOLYGON]

Represents the second level of administrative division. No political dependences are present at this level. Diocese are composed from provinces according to *diocese_territory_num* field in the provinces layer.

owner_id : owner entity ID

num: unique diocese number for this owner_entity for this year.

Countries [MULTIPOLYGON]

Represents independent(or sovereign) states. Dependence relationships are not visible at this level and only the independent states are depicted. This layer is automatically generated from the provinces layer.

entity_id : ID of the entity represented by this territory

short_name, *long_name*, *abrevs*, *variants* : names of the entity

Populations [MULTIPOINT] **NOT PRESENT ON DEMO SAMPLE**

Autonomous populations without well-defined territory. Populations also have an entity ID to uniquely identify the population but this ID doesn't define any color as for the other entity(states).

Cities [MULTIPOINT but contains actually only one POINT per city]

id: unique ID for the city, same across the years

importance: importance/size of the city between 1 and 5

name: name of the city

Fuzzy_borders [MULTIPOLYGON] **NOT PRESENT ON DEMO SAMPLE**

These are polygons which overlap with territories polygons in order to represents the uncertainty on the country boundaries.

Rivers [MULTILINE]

The rivers with an attribute *size* which can have two values: 1 or 2

Seas [MULTIPOLYGON]

The seas