

Urban Morphological Zones 1990 (vector) - version 16, Jun. 2013

An urban morphological zone (UMZ) is defined as a "set of urban areas laying less than 200 m apart". This layer contains UMZ delineations for Europe, based on Corine Land Cover database. During 2012, the UMZ methodology was updated in order to correct errors derived for the water course as join elements between urban areas. Previous version applied over CLC v15 (and previous version) joined many small urban areas due to the water presence. This fact was erroneous from the landscape and urban perspective as most of those areas remain as urban-rural typologies. Moreover, water courses cannot be considered as roads from the urban morphological view (either from the commuting point of understanding). This new version, known as v16, corrected this effect in the majority of cases.

Simple

Date (Creation)	2013-06-28		
Edition	16		
Citation identifier	eea_v_3035_100_k_umz-1990_p_2013_v16_r00		
Citation identifier	DAT-64-en		
Point of contact	Organisation name	Individual name	Electronic mail address Role
	European Environment Agency		info@eea.eur info@eea.europa.eu Custodian
	European Environment Agency		info@eea.eur info@eea.europa.eu Point of contact
Maintenance and update frequency	As needed		
Place	<ul style="list-style-type: none"> • Austria • Belgium • Bulgaria • Croatia • Czechia • Denmark • Estonia • France • Germany • Greece • Hungary • Ireland • Italy • Latvia 		

	<ul style="list-style-type: none"> • Lithuania • Luxembourg • Montenegro • Netherlands • Poland • Portugal • Romania • Serbia • Slovakia • Slovenia • Spain • Türkiye
Keywords	
Keywords	
GEMET - INSPIRE themes, version 1.0	<ul style="list-style-type: none"> • Land cover
GEMET	<ul style="list-style-type: none"> • household • urban environment, urban stress • social aspects, population • environmental report • economy
EEA Management Plan	<ul style="list-style-type: none"> • 2014 1.8.3
EEA topics	<ul style="list-style-type: none"> • Buildings and construction • Land use • Environmental health impacts • Urban sustainability • Water
Use limitation	EEA standard re-use policy: unless otherwise indicated, re-use of content on the EEA website for commercial or non-commercial purposes is permitted free of charge, provided that the source is acknowledged (http://www.eea.europa.eu/legal/copyright).
Access constraints	Other restrictions
Other constraints	no limitations to public access
Spatial representation type	Vector
Denominator	100000
Language of dataset	English
Character set	UTF8
Topic category	<ul style="list-style-type: none"> • Planning cadastre • Society
Begin date	1990-01-01

End date

1990-12-31

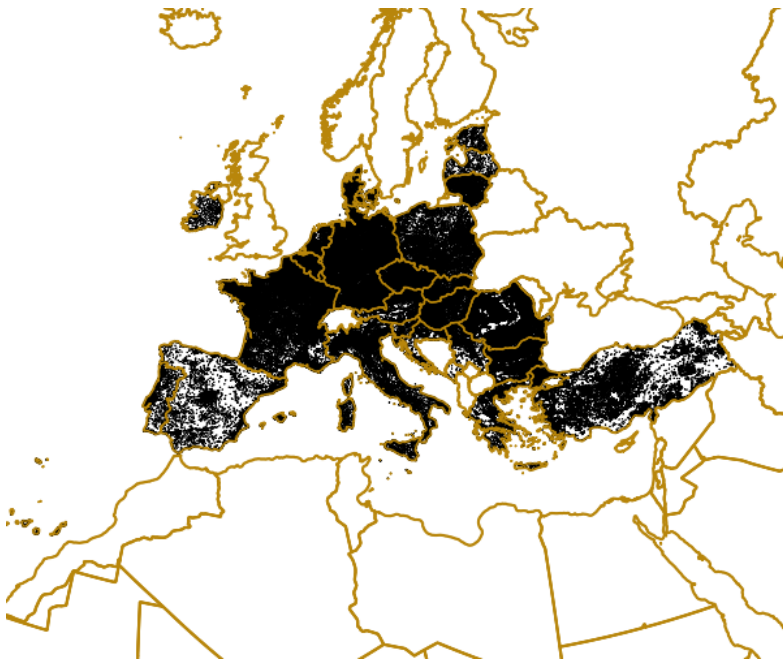
	N		S		E		W
--	---	--	---	--	---	--	---



CRS identifier	EPSG:3035
Distribution format	<ul style="list-style-type: none"> • SHP () • SQLite ()
Transfer size	112
OnLine resource	No information provided.
Hierarchy level	Dataset
Conformance result	
Date (Publication)	2010-12-08
Explanation	See the referenced specification
Statement	<p>An Urban Morphological Zone can be defined as "A set of urban areas laying less than 200m apart". Those urban areas are defined from land cover classes contributing to the urban tissue and function.</p> <p>The Corine Land Cover classes (Figure 1) used to build the Urban Morphological Zone dataset are the following ones:</p> <ul style="list-style-type: none"> • Core Classes <ul style="list-style-type: none"> o 111 – Continuous urban fabric o 112 – Discontinuous urban fabric o 121 – Industrial or commercial units o 141 – Green urban areas • Enlarged core classes, CLC Classes 123 (Port areas), 124 (Airports) and 142 (Sport and leisure facilities), are also considered if they are neighbours to the core classes or to one of them touching the core classes. • Road and rail networks, CLC class 122 when neighbours to the enlarged core classes, roads and rails will be included (cut by 300m buffer) as part of the UMZ due to their artificial nature and connectivity properties. • Water courses, CLC class 511, when neighbours to the enlarged core classes and acting as a link between them, they are selected by this fact. • Forests & scrub, CLC classes 311,312,313,322,323,324, when they are completely within the core classes. <p>The complete methodology is described in the document RpD_UMZ_Methodology_f3.0.pdf which is stored in the same folder as the dataset.</p>
Source	<ul style="list-style-type: none"> • Corine Land Cover 1990 (raster 100m) - version 16, Apr. 2012
Metadata	

File identifier	96750fc4-7ecc-438e-a8ce-bf045e5780ea XML		
Metadata language	English		
Character set	UTF8		
Hierarchy level	Dataset		
Date stamp	2023-06-13T07:23:57.327Z		
Metadata standard name	ISO 19115/19139		
Metadata standard version	1.0		
Metadata author	Organisation name	Individual name	Electronic mail address Role
	European Environment Agency		sdi@eea. Point eur of sdi@eea. contact europa.eu

Overviews



Provided by

