

GR - Greece

ΓΕΩΓΡΑΦΙΚΗ ΥΠΗΡΕΣΙΑ ΣΤΡΑΤΟΥ
Hellenic Military Geographical Service

1 General Information

1.1 Naming convention and transliteration rules

If someone wants to know details about the use of Greek transliteration or transcription rules that were applied please contact HMGS (Information Dept.) for more explanations (basic rules are listed below). However viewing the Greek characters inside the windows mapping software environment must not present problems. Greek character viewing has been confirmed in the ArcCatalog module of Arcgis versions 9.3.1 and 10.3.

Character mapping between the two character data sets was done based on the following conversion tables (Conversion table of the Greek alphabet into roman characters based on ELOT 743):

Greek, Modern (1453-)

national	A, α	αι	αυ	μπ	X, χ	Δ, δ	E, ε	ει	ευ	Φ, φ	Γ, γ	γκ	
ASCII	A, a	ai	av(1) af(2)	b(3) mp(4) (5)	Ch, ch	D, d	E, e	ei	ev(1) ef(2)	F, f	G, g	gk	
national	H, η	Ι, ι	ηυ	K, κ	Λ, λ	M, μ	N, ν	γχ	Γγ	ντ	γξ	O, ο	
ASCII	I, i	I, i	iv(1) if(2)	K, k	L, l	M, m	N, n	nch	Ng	nt	nx	O, ο	
national	Ω, ω	οι	ου	Π, π	Ψ, ψ	P, ρ	Σ, σ	T, τ	Θ, θ	B, β	Ξ, ξ	Υ, υ	Z, ζ
ASCII	O, o	oi	ou	P, p	Ps, ps	R, r	S, s	T, t	Th, th	V, v	X, x	Y, y	Z, z

(1) Μπροστά από τα σύμφωνα: β, γ, δ, ζ, λ, μ, ν, ρ και όλα τα φωνήεντα
Before the consonants: β, γ, δ, ζ, λ, μ, ν, ρ and all vowels

(2) Μπροστά από τα σύμφωνα: θ, κ, ξ, π, σ, τ, φ, χ, ψ και στο τέλος των λέξεων
Before the consonants: θ, κ, ξ, π, σ, τ, φ, χ, ψ and at the end of the words

(3) Στην αρχή της λέξης
At the beginning of the word

(4) Στο μέσο της λέξης
In the middle of the word

(5) Στο τέλος της λέξης
At the end of the word

1.2 Production processing

On January 2011 a large scale reformation of the administrative boundaries in the Greek Territory took place, in the framework of a new project called “Kallikratis”.

The Greek hierarchy of administrative boundaries keeps four levels which are listed below. This is a quite simple administrative hierarchy which is implemented after the boundaries modifications which were applied according to the “Kallikratis” project.

Some small islands - but very important to form the shape of the national territory - with area less than 4 hectares have been included in the Greek dataset, since EBM v4.0. However, they haven't brought any major changes as they are described as branch areas that belong to other main areas already contributed in the tables.

2 Release Information

2.1 Deviation from specification

The positional accuracy of the Greek data source is 100 m, whereas for EBM a positional accuracy of 50 m is intended. Nevertheless, the positional accuracy of 50 m has been achieved for major areas of the country. Of course this is an ongoing procedure.

In accordance with section 4.3 of the Data Product Specification, as a general rule only those Greek Islands, the size of which is more than 4 ha are depicted, with the result that the insular territory of Greece is not portrayed with accuracy. Greek national sovereign territory includes thousands of islands and the exact appearance of the whole country is not complete if these islands are not included. For the cartographic principles applied, only some small islands but very important to form the national territory of the country with area less than 4 ha have been included in the Greek dataset, since EBM version 4.0.

For the following attributes the values are changed from MK to FY:
InspireId, ICC, ABID (Reason: Greece does not recognise the note “MK” for the Former Yugoslav Republic of Macedonia (FYROM). Therefore we have changed the value “MK” to “FY”).

2.2 National specifics

The Greek party has included territorial sea in its data contribution since EBM v5.0. In Greece, the national sea territory is administrated directly by the State. Information about territorial sea is as following:

1. Breadth of the territorial sea : 6 nautical miles (Greece also has a territorial sea of 10 n.m. for the purposes of aviation and the control thereof; c.f. Decree of 6/18 Sep 1931.)
2. Baseline: At present, Greece uses the normal baseline for measuring the breadth of its territorial sea, i.e. the low-water line along the coast as marked on large-scale charts officially recognized by the coastal State.
3. National legislation: Law No. 230 of 17th September 1936.

2.3 Update remarks

The present Greek national contribution for EBM 2019 is an update to the previous EBM v12.0, including the so far performed geometric enhancement.

While the administrative units differs from statistical units, the LAU layer is an extra layer which was provided by Greek NMCA the first time for EBM.

2.4 Reference date

	Reference date	Remark
Geometry	31.12.2018	
Population figures	01.01.2016	

2.5 National administrative hierarchy

Level of administration	Unique structure identifier	Designation of the hierarchy level given in national characters	Designation of the hierarchy level transliterated in ASCII characters	English translation or equivalent of the designation	Significant digits of the SHN code	Number of objects
USE	ISN	DESN	DESA			
1st order (country)	1801	Ελληνική Δημοκρατία	Elliniki Dimokratia	Hellenic Republic	2	1
2nd order	1802	Αποκεντρωμένη Διοίκηση	Apokentromeni Dioikisi	Decentralized Administration	4	7
	1805	Αυτοδιοίκητο Τμήμα του Ελληνικού Κράτους	Aftodioikito Tmima tou Ellinikou Kratous	Self-governed part of the Greek State	4	1
3rd order	1803	Περιφέρεια	Perifereia	Region	6	13
4th order	1804	Δήμος	Dimos	Municipality	10	325

	USE1	USE2	USE3	USE4
SHN Example	G R	0 0	0 0	0 0 0 0

