

Vegetation, nutrition and climate – data-table:

(4) Climate

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Table 24. Climate stations in Greece. Compiled by M. Arianoutsou and S. Paraskevopoulos.

Climate station	Latitude (North)	Longitude (East)	Altitude (m)	Vegetation type
Agrinion	38°37'	21°24'	46	evergreen shrublands
Alexandroupolis	40°51'	25°57'	4	evergreen shrublands
Anoghia	35°16'	24°54'	776	phrygana
Argostolion	38°10'	20°30'	13	evergreen shrublands
Athens	37°58'	23°43'	107	phrygana
Corfu	39°37'	19°55'	20	evergreen shrublands and oak forest
Ierapetra	35°00'	25°45'	45	phrygana
Kalamata	37°02'	22°06'	32	evergreen shrublands and phrygana
Kavalla	40°56'	24°25'	27	evergreen shrublands and pine forest
Kimi	38°38'	24°06'	222	-
Konitsa	40°03'	20°45'	610	evergreen shrublands
Kozani	40°20'	21°47'	669	phrygana and deciduous forest
Lesvos	39°06'	26°03'	4	evergreen shrublands, pine forest and phrygana
Methoni	36°50'	21°43'	6	phrygana
Rhodes	36°28'	28°13'	42	evergreen shrublands
Siros	37°27'	24°57'	26	evergreen shrublands and phrygana
Thessaloniki	40°38'	23°01'	60	evergreen shrublands
Volos	39°22'	22°56'	2	evergreen shrublands

Reference

Karras, G. 1973. Climatic classification of Greece according to Thornthwaite. Ph. D. Thesis. University of Athens.

Table 25. Climatic data for Greece - Classification. Compiled by M. Arianoutsou and S. Paraskevopoulos.

Climate station	Mean annual precipitation (mm)	Mean temperature (°)		Emberger pluviothermic quotient (Q)	Climatic type	
		hottest month mar.	coldest month min.		Emberger	Köppen
Agrinion	1,027	31.5	3.2	103	warm, sub-humid	Csa
Alexandroupolis	578	30.6	1.8	60	cool, semi-arid	Csa
Anoghia	1,098	27.6	4.3	187	warm, humid	Csa
Argostolion	1,005	30.8	7.2	146	hot, humid	Csa
Athens	416	33.0	6.2	53	warm, semi-arid	Csa
Corfu	1,309	31.3	6.3	158	warm, semi-arid	Csa
Ierapetra	526	32.2	7.7	70	hot, semi-arid	Csa
Kalamata	812	31.7	7.5	116	hot, sub-humid	Cm
Kavalla	550	29.8	1.6	60	cool, semi-arid	Csa
Konitsa	1,091	30.8	2.1	126	cool, humid	Csa
Kozani	594	29.3	-1.5	66	cold, sub-humid	Cfa
Lesvos	729	31.1	7.7	101	hot, sub-humid	Csa
Methoni	776	29.6	8.4	135	hot, sub-humid	Csa
Rhodes	748	32.3	7.5	87	hot, sub-humid	Csa
Siros	443	31.6	9.9	41	hot, semi-arid	Csa
Thessaloniki	443	31.1	1.9	77	cool, semi-arid	Csa
Volos	476	31.1	4.0	67	warm, semi-arid	Csa

Reference

Mavrommatis, G. 1980. *Le Bioclimat de la Grèce. Relations entre le Climat et la Végétation Naturelle. Cartes Bioclimatiques Vol. 1 Annex.* Institut de Recherches Forestières d'Athènes