

**CENTRE FOR ECOLOGY AND HYDROLOGY**  
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EUROPEAN TOPIC CENTRE ON  
NATURE PROTECTION AND BIODIVERSITY  
EUNIS HABITAT CLASSIFICATION  
2001 WORK PROGRAMME

Cross-references between the EUNIS habitat classification and habitats  
included on Annex I of the EC Habitats Directive (92/43/EEC)

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## **Introduction**

A website presents the EUNIS habitat classification as updated in February 2002. The website holds the full classification, keys for identification of habitat types at levels 1, 2 and 3 of the hierarchy, glossary of terms and background information on the rationale of the classification and history of its development.

The EUNIS classification has been amended since 1999 in response to proposals received at a international workshops concentrating on marine habitats organised by the OSPAR Commission, The International Council for the Exploration of the Sea (ICES) and the European Environment Agency (EEA) in autumn 2000, and at a meeting of the ICES Marine Habitats Mapping Working Group (spring 2001). Further amendments have been made in response to comments from a number of users of the classification, and in order to update the direct links between the EUNIS classification and other initiatives, notably the Palaeartic habitat classification, CORINE Land Cover nomenclature and Annex I of the EU Habitats Directive 92/43/EEC. In parallel with the update of the EUNIS classification, its links to these other systems have been reviewed and updated.

The present report delivers the links to Annex I of the EU Habitats Directive (92/43/EEC), as amended following the accession of Austria, Finland and Sweden.

EUNIS full code	EUNIS name	EUNIS habitat relation to Annex I, Annex I codes and name
<b>1</b>	<b>EUNIS habitat classification links to Habitats Directive Annex I</b>	
<b>A</b>	<b>Marine habitats</b>	
A1	Littoral rock and other hard substrata	# <sup>1</sup> 1160 Large shallow inlets and bays
A1.1	Littoral rock very exposed to wave action	# 1170 Reefs
A1.1/B-ELR.MB	Mussels and/or barnacles on very exposed littoral rock	> 1170
A1.2	Littoral rock moderately exposed to wave action	# 1130 Estuaries
A1.2/B-MLR.MF	Mussels and fucoids on moderately exposed littoral rock	# 1160 Large shallow inlets and bays
A1.3	Littoral rock sheltered from wave action	# 1170 Reefs
A1.3/B-SLR.MX	Mussel beds on sheltered littoral mixed substrata	> 1170
A1.4	Rock habitats exposed by action of wind (e.g. hydro littoral)	# 1160 Large shallow inlets and bays
A1.5	Rockpools	# 1170 Reefs
A1.6	Littoral caves and overhangs	# 1130 Estuaries
A1.6/B-LR.Ov	Communities of littoral caves and overhangs	# 1160 Large shallow inlets and bays
A2	Littoral sediments	# 1170 Reefs
A2.1	Littoral gravels and coarse sands	# 1130 Estuaries
A2.1/B-LGS.Est	Estuarine coarse sediment shores	# 1160 Large shallow inlets and bays
A2.2	Littoral sands and muddy sands	> 1130 Estuaries
		# 1130
		> 1140 Mudflats and sandflats not covered by seawater at low tide
		# *1150 Coastal lagoons
		# 1160 Large shallow inlets and bays

<sup>1</sup> Relationship of Annex I habitat to EUNIS habitat: > - wider, < - narrower, = - same, # - overlap, ? - not determined

EUNIS full code	EUNIS name	EUNIS habitat relation to Annex I, Annex I codes and name
A2.2/B-LGS.S	Sand shores	> 1140 Mudflats and sandflats not covered by seawater at low tide
A2.2/B-LMS.MS	Muddy sand shores	> 1140
A2.3	Littoral muds	# 1130 Estuaries
		> 1140 Mudflats and sandflats not covered by seawater at low tide
		# *1150 Coastal lagoons
A2.3/B-LMU.Mu	Soft mud shores	# 1160 Large shallow inlets and bays
A2.3/B-LMU.SMu	Sandy mud shores	> 1140 Mudflats and sandflats not covered by seawater at low tide
A2.4	Littoral combination sediments	> 1140
		# 1130 Estuaries
		# 1140 Mudflats and sandflats not covered by seawater at low tide
		# *1150 Coastal lagoons
		# 1160 Large shallow inlets and bays
A2.5	Habitats with sediments exposed by action of wind (e.g. hydrolittoral)	# 1140 Mudflats and sandflats not covered by seawater at low tide
		# 1160 Large shallow inlets and bays
		# 1130 Estuaries
		# 1130 Coastal lagoons
A2.6	Coastal saltmarshes and saline reedbeds	# 1160 Large shallow inlets and bays
		# 1130 Estuaries
		# *1150 Coastal lagoons
		# 1160 Large shallow inlets and bays
		< 1310 Salicornia and other annuals colonising mud and sand
		< 1320 Spartina swards (Spartinion maritima)
		< 1330 Atlantic salt meadows (Glauco-Puccinellietalia maritima)
		# 1410 Mediterranean salt meadows (Juncetalia maritimi)
		< 1420 Mediterranean and thermo-Atlantic halophilous scrubs (Sarcocornetea fruticosi)
		< *1630 Boreal baltic coastal meadows
A2.6/B-LMU.Sm.NVC. 1330	Atlantic salt meadows (Glauco-Puccinellietalia maritima)	Annual [Salicornia], [Suaeda] and [Puccinellia maritima] low-mid >
SM10	saltmarshes	
A2.6/B-LMU.Sm.NVC. SM11		[Aster tripolium] var. [discoides] pioneer saltmarshes > 1330
A2.6/B-LMU.Sm.NVC. SM12		Rayed [Aster tripolium] pioneer saltmarshes > 1330
A2.6/B-LMU.Sm.NVC. SM13a		[Puccinellia maritima] low-mid saltmarshes > 1330

EUNIS full code	EUNIS name	EUNIS habitat relation to Annex I, Annex I codes and name
A2.6/B-LMU.Sm.NVC. 1330 SM13b	Atlantic salt meadows (Glauco-Puccinellietalia maritimae) [Limonium vulgare] and [Armeria maritima]; [Puccinellia maritima] with [Glaux maritima] co-dominant in species-poor veg.;	Sub-communities of [Puccinellia maritima] saltmarsh with >
A2.6/B-LMU.Sm.NVC. SM14	[Puccinellia maritima] with [Plantago maritima] and/or [Armeria maritima]	[Halimione portulacoides] low-mid saltmarshes > 1330
A2.6/B-LMU.Sm.NVC. 1330 SM15	[Agrostis stolonifera], [Juncus gerardi], [Puccinellia maritima], [Glaux maritima], [Triglochin maritima], [Armeria maritima] and [Plantago maritima]	[Juncus maritimus] mid-upper saltmarshes with [Triglochin >
A2.6/B-LMU.Sm.NVC. 1330 SM16b	[Festuca rubra]	[Festuca rubra] mid-upper saltmarshes > 1330
A2.6/B-LMU.Sm.NVC. SM18	[Arthrocnemum perenne] pioneer saltmarshes, sometimes with >	Mid-upper saltmarshes: sub-communities of [Festuca rubra] with >
A2.6/B-LMU.Sm.NVC. SM19	[Juncus maritimus] mid-upper saltmarshes > 1330	[Juncus maritimus] mid-upper saltmarshes > 1330
A2.6/B-LMU.Sm.NVC. SM20	[Blyssmus rufus] mid-upper saltmarshes > 1330	[Blyssmus rufus] mid-upper saltmarshes > 1330
A2.6/B-LMU.Sm.NVC. SM27	[Eleocharis uniglumis] mid-upper saltmarshes > 1330	[Eleocharis uniglumis] mid-upper saltmarshes > 1330
A2.6/B-LMU.Sm.NVC. 1310 SM7	[Sagina maritima] ephemeral salt marsh in sand > 1310 Salicornia	[Sagina maritima] ephemeral salt marsh in sand > 1310 Salicornia
A2.6/P-15.11(p) A2.6/P-15.12(p) A2.6/P-15.13 A2.6/P-15.21 A2.6/P-15.22 A2.6/P-15.31 A2.6/P-15.32 A2.6/P-15.33	[Halimione], [Puccinellia] and [Suaeda] [Salicornia], [Suaeda] and [Salsola] pioneer saltmarshes Mediterranean coastal halo-nitrophilous pioneer communities Atlantic [Sagina maritima] communities Flat-leaved [Spartina] swards [Spartina densiflora] swards Atlantic saltmarsh grass lawns Atlantic lower shore communities Atlantic upper shore communities	[Arthrocnemum perenne] pioneer saltmarshes, sometimes with >
A2.6/P-15.34	Atlantic and Baltic brackish saltmarsh communities	[*1630 Boreal baltic coastal meadows > 1330 Atlantic salt meadows (Glauco-Puccinellietalia maritimae)

EUNIS full code      EUNIS name

EUNIS habitat relation to Annex I, Annex I codes and name  
# \*1630 Boreal baltic coastal meadows

EUNIS full code	EUNIS name	EUNIS habitat relation to Annex I, Annex I codes and name
A2.6/P-15.51	Mediterranean [ <i>Juncus maritimus</i> ] and [ <i>Juncus acutus</i> ]	> 1410 Mediterranean salt meadows ( <i>Juncetalia maritimi</i> )
A2.6/P-15.52	Mediterranean short [ <i>Juncus</i> ], [ <i>Carex</i> ], [ <i>Hordeum</i> ] and [ <i>Trifolium</i> ] saltmeadows	> 1410
A2.6/P-15.53	Mediterranean halo- <i>psammophile</i> meadows	> 1410
A2.6/P-15.55	Mediterranean coastal-saltmarsh grass swards	> 1410
A2.6/P-15.56	Mediterranean saltmarsh driftlines	> 1410
A2.6/P-15.57	Mediterranean [ <i>Elymus</i> ] or [ <i>Artemisia</i> ] stands	> 1410
A2.6/P-15.58	Mediterranean [ <i>Juncus subulatus</i> ] beds	> 1410
A2.6/P-15.61	Mediterranean saltmarsh scrubs	> 1420 Mediterranean and thermo-Atlantic halophilous scrubs ( <i>Sarcocornetea fruticosi</i> )
A2.6/P-15.62	Atlantic salt scrubs	> 1420
A2.6/P-15.63	Mediterranean [ <i>Limoniastrum</i> ] scrubs	> 1420
A2.6/P-15.64	Canarian saltmarsh scrubs	> 1420
A2.7	Littoral sediments dominated by aquatic angiosperms	# 1130 Estuaries
		# 1140 Mudflats and sandflats not covered by seawater at low tide
		# 1160 Large shallow inlets and bays
A2.7/B-LMS.Zos	[ <i>Zostera</i> ] beds on littoral sediments	> 1140 Mudflats and sandflats not covered by seawater at low tide
A2.8	Biogenic structures on littoral sediments	# 1130 Estuaries
		# 1160 Large shallow inlets and bays
A3	Sublittoral rock and other hard substrata	# 1160 Large shallow inlets and bays
A3.1	Infralittoral rock very exposed to wave action and/or currents and tidal streams	# 1170 Reefs
		# 1130 Estuaries
A3.2	Infralittoral rock moderately exposed to wave action and/or currents and tidal streams	# 1160 Large shallow inlets and bays
		# 1170 Reefs
A3.2/H-02.01.01.02.03	Baltic soft rock reefs of the infralittoral photic zone	> 1170
A3.2/H-02.01.02.02.03	Baltic solid rock reefs of the infralittoral photic zone	> 1170
A3.2/M-III.6.1.(p)	Communities of infralittoral algae moderately exposed to wave	> 1170
A3.3	Infralittoral rock sheltered from wave action and currents and tidal streams	# 1130 Estuaries
		# *1150 Coastal lagoons



EUNIS full code	EUNIS name	EUNIS habitat relation to Annex I, Annex I codes and name
A3.3	Infralittoral rock sheltered from wave action and currents and tidal streams	# 1160 Large shallow inlets and bays
A3.3/B-SIR.EstFa	Estuarine faunal communities on shallow rock or mixed substrata	# 1170 Reefs
A3.4	Caves, overhangs and surge gullies in the infralittoral zone	> 1130 Estuaries
A3.4/B-EIR.SG	Robust fauna on infralittoral surge gullies and cave walls	# 1160 Large shallow inlets and bays
A3.5	Circalittoral rock very exposed to wave action or currents and tidal streams	# 8330 Submerged or partly submerged sea caves
A3.6	Circalittoral rock moderately exposed to wave action or currents and tidal streams	# 1160 Large shallow inlets and bays
A3.6/B-MCR.M	Mussel beds on moderately exposed circalittoral rock	# 1170 Reefs
A3.7	Circalittoral rock sheltered from wave action and currents including tidal streams	> 1170 Reefs
A3.8	Deep circalittoral rock habitats exposed to strong currents	# 1130 Estuaries
A3.9	Deep circalittoral rock habitats exposed to moderately strong currents	# 1160 Large shallow inlets and bays
A3.A	Deep circalittoral rock habitats exposed to weak or no currents	# 1170 Reefs
A3.B	Caves and overhangs below the infralittoral zone	# 1170 Reefs
A3.B/B-CR.Cv	Communities of circalittoral caves and overhangs	# 1160 Large shallow inlets and bays
A3.C	Vents and seeps in sublittoral rock	# 1170 Reefs
A3.C/H-02.10.02	Bubbling reefs in the sublittoral euphotic zone	# 8330 Submerged or partly submerged sea caves
A4	Sublittoral sediments	# 1170 Reefs
A4.1	Sublittoral mobile cobbles, gravels and coarse sands	# 1180 Submarine structures made by leaking gases
		# 1170 Reefs
		< 1180 Submarine structures made by leaking gases
		= 1180 Submarine structures made by leaking gases
		# 1110 Sandbanks which are slightly covered by sea water all the
		# 1130 Estuaries

EUNIS full code	EUNIS name	EUNIS habitat relation to Annex I, Annex I codes and name
A4.1	Sublittoral mobile cobbles, gravels and coarse sands	# *1150 Coastal lagoons
A4.2	Sublittoral sands and muddy sands	# 1160 Large shallow inlets and bays
		# 1110 Sandbanks which are slightly covered by sea water all the
		# 1130 Estuaries
		# *1150 Coastal lagoons
A4.2/B-IGS.EstGS	Animal communities in variable or reduced salinity shallow clean sands	# 1160 Large shallow inlets and bays
		> 1130 Estuaries
A4.3	Sublittoral muds	# 1130 Coastal lagoons
		# *1150 Coastal lagoons
		# 1160 Large shallow inlets and bays
		# 1650 Boreal Baltic narrow inlets
		< 1650 Boreal Baltic narrow inlets
		> 1130 Estuaries
A4.3/B-IMU.EstMu	Variable or reduced salinity sublittoral muds	= 1650 Boreal Baltic narrow inlets
A4.3282	Boreal Baltic narrow inlets with soft mud substrate	# 1110 Sandbanks which are slightly covered by sea water all the
A4.4	Sublittoral combination sediments	# 1130 Estuaries
		# *1150 Coastal lagoons
		# 1160 Large shallow inlets and bays
		> 1130 Estuaries
A4.4/B-IMX.EstMx	Variable and reduced salinity sublittoral mixed sediments	# 1110 Sandbanks which are slightly covered by sea water all the
A4.5	Shallow sublittoral sediments dominated by angiosperms	< *1120 Posidonia beds (Posidonium oceanicae)
		# 1130 Estuaries
		# *1150 Coastal lagoons
		# 1160 Large shallow inlets and bays
		> 1110 Sandbanks which are slightly covered by sea water all the
		> 1110
A4.51	[Gymnodoceal] beds	# 1110
A4.53	[Zostera] beds in infralittoral sediments	= *1120 Posidonia beds (Posidonium oceanicae)
A4.55	Sublittoral macrophyte beds of coastal brackish waters	# 1130 Estuaries
A4.56	[Posidonia] beds	# *1150 Coastal lagoons
A4.6	Biogenic structures over sublittoral sediments	# 1160 Large shallow inlets and bays
		# 1170 Reefs
A5	Deep-sea bed	# 1170 Reefs
A5.1	Deep-sea rock and artificial hard substrates	

EUNIS full code	EUNIS name	EUNIS habitat relation to Annex I, Annex I codes and name
A5.6	Deep-sea biherms	# 1170 Reefs
A6	Isolated 'oceanic' features: seamounts, ridges and the submerged flanks of oceanic islands	
A7	Pelagic water column	# 1130 Estuaries
A7.1	Neuston	# *1150 Coastal Lagoons
A7.2	Completely mixed water column with reduced salinity	# 1160 Large shallow inlets and bays
A7.3	Completely mixed water column with full salinity	? 1130 Estuaries
A7.4	Partially mixed water column with reduced salinity and medium or long residence time	# *1150 Coastal lagoons
A7.5	Unstratified water column with reduced salinity	# 1160 Large shallow inlets and bays
A7.8	Unstratified water column with full salinity	# 1130 Estuaries
A7.9	Vertically stratified water column with full salinity	# *1150 Coastal Lagoons
A8	Ice-associated marine habitats	# 1160 Large shallow inlets and bays
<b>B</b>	<b>Coastal habitats</b>	
B1	Coastal dune and sand habitats	
B1.1	Angiosperm communities of sand beach driftlines	# 1150 Coastal lagoons
B1.1/P-16.1222	Baltic sand beach annual communities	# *1150 Coastal Lagoons
B1.2	Sand beaches above the driftline	# 1130 Estuaries
B1.2/P-16.13	Boreo-arctic sand beach perennial communities	# *1150 Coastal Lagoons
B1.3	Shifting coastal dunes	# 1160 Large shallow inlets and bays

EUNIS full code	EUNIS name	EUNIS habitat relation to Annex I, Annex I codes and name
B1.3	Shifting coastal dunes	< 2110 Embryonic shifting dunes
B1.3/P-16.211	Embryonic shifting dunes	< 2120 Shifting dunes along the shoreline with <i>Ammophila arenaria</i> (white dunes)
B1.3/P-16.212	White dunes	= 2110 Embryonic shifting dunes
B1.3/P-16.213	Young boreo-arctic dunes	= 2120 Shifting dunes along the shoreline with <i>Ammophila arenaria</i> (white dunes)
B1.4	Coastal stable dune grassland (grey dunes)	# 1640 Boreal Baltic sandy beaches with perennial vegetation
B1.4/P-16.221	Northern fixed grey dunes	= *2130 Fixed coastal dunes with herbaceous vegetation (grey)
B1.4/P-16.222	Biscay fixed grey dunes	# 2210 Crucianellion maritimae fixed beach dunes
B1.4/P-16.223	Mediterraneo-Atlantic fixed grey dunes	# 2220 Dunes with <i>Euphorbia terracina</i>
B1.4/P-16.224	East Mediterranean fixed grey dunes	# 2230 <i>Malcolmietalia</i> dune grasslands
B1.4/P-16.225	Atlantic dune [Mesobromion] grassland	# 2240 <i>Brachypodietalia</i> dune grasslands with annuals
B1.4/P-16.226	Atlantic dune thermophile fringes	> *2130 Fixed coastal dunes with herbaceous vegetation (grey)
B1.4/P-16.227	Dune fine-grass annual communities	> *2130
B1.4/P-16.228	Tethyan dune deep sand therophyte communities	= 2210 <i>Crucianellion maritimae</i> fixed beach dunes
B1.4/P-16.229	Dune Mediterranean xeric grassland	> *2130 Fixed coastal dunes with herbaceous vegetation (grey)
B1.5	Coastal dune heaths	> *2130
B1.5/P-16.23	[ <i>Empetrum</i> ] brown dunes	= 2230 <i>Malcolmietalia</i> dune grasslands
B1.5/P-16.24	[ <i>Calluna vulgaris</i> ] brown dunes	= 2240 <i>Brachypodietalia</i> dune grasslands with annuals
B1.6	Coastal dune scrub	< *2140 Decalcified fixed dunes with <i>Empetrum nigrum</i>
B1.6/P-16.251	[ <i>Hippophae rhamnoides</i> ] dune thickets	< *2150 Atlantic decalcified fixed dunes ( <i>Calluno-Ulicetea</i> )
B1.6/P-16.26	[ <i>Salix arenaria</i> ] mats	= *2140 Decalcified fixed dunes with <i>Empetrum nigrum</i>
B1.6/P-16.27	Dune [ <i>Juniperus</i> ] thickets	= *2150 Atlantic decalcified fixed dunes ( <i>Calluno-Ulicetea</i> )
		= 2160 Dunes with <i>Hippophae rhamnoides</i>
		< 2170 Dunes with <i>Salix repens</i> ssp. <i>argentea</i> ( <i>Salicion arenaria</i> )
		< *2250 Coastal dunes with <i>Juniperus</i> spp.
		< 2260 <i>Cisto-Lavenduletalia</i> dune sclerophyllous scrubs
		= 2160 Dunes with <i>Hippophae rhamnoides</i>
		= 2170 Dunes with <i>Salix repens</i> ssp. <i>argentea</i> ( <i>Salicion arenaria</i> )
		= *2250 Coastal dunes with <i>Juniperus</i> spp.

EUNIS full code	EUNIS name	EUNIS habitat relation to Annex I, Annex I codes and name
B1.6/P-16.28	Dune sclerophyllous scrubs and thickets	= 2260 Cisto-Lavenduletalia dune sclerophyllous scrubs
B1.7	Coastal dune woods	< 2180 Wooded dunes of the Atlantic, Continental and Boreal
B1.8	Moist and wet dune slacks	# *2270 Wooded dunes with Pinus pinea and/or Pinus pinaster
B1.8/P-16.32	Dune-slack pioneer swards	# 2190 Humid dune slacks
B1.8/P-16.33	Dune-slack fens	> 2190
B1.8/P-16.34	Dune-slack grassland and heaths	> 2190
B1.8/P-16.35	Dune-slack reedbeds, sedgebeds and canebeds	> 2190
B1.9	Machair	= *21A Machairs (* in Ireland)
B2	Coastal shingle habitats	
B2.1	Shingle beach driftline habitats	# 1210 Annual vegetation of drift lines
B2.1/P-17.21	Boreo-arctic gravel beach annual communities	# 1610 Baltic esker islands with sandy, rocky and shingle beach vegetation and sublittoral vegetation
B2.1/P-17.22	Atlantic and Baltic shingle beach drift lines	> 1210 Annual vegetation of drift lines
B2.1/P-17.23	Gravel beach communities of the mediterranean region	> 1210
B2.3	Upper shingle beaches with open vegetation	= 1220 Perennial vegetation of stony banks
B2.3/P-17.31	Baltic [Crambe maritima] communities	# 1610 Baltic esker islands with sandy, rocky and shingle beach vegetation and sublittoral vegetation
B2.3/P-17.32	Channel [Crambe maritima] communities	> 1220 Perennial vegetation of stony banks
B2.3/P-17.33	Atlantic [Crambe maritima] communities	> 1220
B3	Rock cliffs, ledges and shores, including the supralittoral	# 1620 Boreal baltic islets and small islands
B3.2	Unvegetated rock cliffs, ledges, shores and islets	> 1620
B3.24	Unvegetated Baltic rocky shores and cliffs	< 1230 Vegetated sea cliffs of the Atlantic and Baltic coasts
B3.3	Rock cliffs, ledges and shores, with halophytic angiosperms	< 1240 Vegetated sea cliffs of the Mediterranean coasts with endemic Limonium spp.
		< 1250 Vegetated sea cliffs with endemic flora of the Macaronesian coasts
B3.3/P-18.21(p)	Atlantic sea-cliff communities	> 1230 Vegetated sea cliffs of the Atlantic and Baltic coasts

EUNIS full code	EUNIS name	EUNIS habitat relation to Annex I, Annex I codes and name
B3.3/P-18.22	Tethyan sea-cliff communities	< 1240 Vegetated sea cliffs of the Mediterranean coasts with endemic <i>Limonium</i> spp.
B3.3/P-18.23	Canarian and Madeiran sea-cliff communities	> 1250 Vegetated sea cliffs with endemic flora of the Macaronesian coasts
B3.3/P-18.24	Azorean sea-cliff communities	> 1250
B3.32	Vegetated Baltic gently sloping rocky shores and cliffs	> 1230 Vegetated sea cliffs of the Atlantic and Baltic coasts
<b>C</b>	<b>Inland surface water habitats</b>	
C1	Surface standing waters	
C1.1	Permanent oligotrophic lakes, ponds and pools	# 2190 Humid dune slacks < 3110 Oligotrophic waters containing very few minerals of sandy plains ( <i>Littorelletalia uniflorae</i> ) < 3120 Oligotrophic waters containing very few minerals generally on sandy soils of the West Mediterranean with <i>Isocetes</i> spp. # 3140 Hard oligo-mesotrophic waters with benthic vegetation of <i>Chara</i> spp. > 2190 Humid dune slacks < 3140 Hard oligo-mesotrophic waters with benthic vegetation of <i>Chara</i> spp.
C1.1/P-16.31	Dune-slack pools	
C1.1/P-22.44(p)	Charophyte submerged carpets in oligotrophic waterbodies	< 3130 Oligotrophic to mesotrophic standing waters with vegetation of the <i>Littorelletalia uniflorae</i> and/or # 3140 Hard oligo-mesotrophic waters with benthic vegetation of <i>Chara</i> spp.
C1.2	Permanent mesotrophic lakes, ponds and pools	< 3140 # 3150 Natural eutrophic lakes with Magnopotamion or Hydrocharition - type vegetation
C1.2/P-22.44(p)	Charophyte submerged carpets in mesotrophic waterbodies	
C1.3	Permanent eutrophic lakes, ponds and pools	
C1.3/P-22.41(p)	Free-floating vegetation of eutrophic waterbodies	< 3150
C1.3/P-22.42(p)	Rooted submerged vegetation of eutrophic waterbodies	< 3150
C1.4	Permanent dystrophic lakes, ponds and pools	# 3160 Natural dystrophic lakes and ponds # *7110 Active raised bogs > 3160 Natural dystrophic lakes and ponds > *7110 Active raised bogs > *7110
C1.4/P-22.45(p)	Peatmoss and [U]tricularial communities of dystrophic waterbodies	
C1.4/P-51.13	Raised bog pools	
C1.4/P-51.15	Lagg	
C1.5	Permanent inland saline and brackish lakes, ponds and pools	# *1150 Coastal lagoons
C1.5/P-23.21	Submerged macrophyte communities of inland saline and brackish waters	> *1150
C1.6	Temporary lakes, ponds and pools (wet phase)	< *3180 Turloughs
C1.6/P-22.5	Turlough and lake-bottom meadows	< *3180
C2	Surface running waters	

EUNIS full code	EUNIS name	EUNIS habitat relation to Annex I, Annex I codes and name
C2.1	Springs, spring brooks and geysers	# 3260 Water courses of plain to montane levels with the Ranunculum fluitans and Callitriche-Batrachion vegetation
C2.1/P-24.41(p)	Acid oligotrophic vegetation of spring brooks	< 7160 Fennoscandian mineral-rich springs and springfens < *7220 Petrifying springs with tufa formation (Cratoneurion) ? 3260 Water courses of plain to montane levels with the Ranunculum fluitans and Callitriche-Batrachion vegetation
C2.1/P-24.42(p)	Lime-rich oligotrophic vegetation of spring brooks	? 3260
C2.1/P-24.43(p)	Mesotrophic vegetation of spring brooks	? 3260
C2.1/P-24.44(p)	Eutrophic vegetation of spring brooks	# 3260
C2.1/P-54.121	Petrifying springs with tufa or travertine formations	= *7220 Petrifying springs with tufa formation (Cratoneurion)
C2.111	Fennoscandian mineral-rich springs and springfens	= 7160 Fennoscandian mineral-rich springs and springfens
C2.2	Permanent non-tidal, fast, turbulent watercourses	# 3210 Fennoscandian natural rivers # 3260 Water courses of plain to montane levels with the Ranunculum fluitans and Callitriche-Batrachion vegetation
C2.2/P-24.41(p)	Acid oligotrophic vegetation of fast-flowing streams	? 3260
C2.2/P-24.42(p)	Lime-rich oligotrophic vegetation of fast-flowing streams	? 3260
C2.2/P-24.43(p)	Mesotrophic vegetation of fast-flowing streams	? 3260
C2.2/P-24.44(p)	Eutrophic vegetation of fast-flowing streams	# 3260
C2.23	Glacial meltwaters	# 3210 Fennoscandian natural rivers
C2.3	Permanent non-tidal, slow, smooth-flowing watercourses	# 3260 Water courses of plain to montane levels with the Ranunculum fluitans and Callitriche-Batrachion vegetation
C2.3/P-24.43(p)	Mesotrophic vegetation of slow-flowing rivers	? 3260
C2.3/P-24.44(p)	Eutrophic vegetation of slow-flowing rivers	# 3260
C2.5	Temporary running waters (wet phase)	< 3290 Intermittently flowing Mediterranean rivers of the Paspalo-Agrostidion
C3	Littoral zone of inland surface waterbodies	# *1150 Coastal lagoons
C3.4	Species-poor beds of low-growing water-fringing or amphibious vegetation	# 3110 Oligotrophic waters containing very few minerals of sandy plains (Littorelletalia uniflorae) # 3120 Oligotrophic waters containing very few minerals generally on sandy soils of the West Mediterranean with Isoetes spp.

EUNIS full code	EUNIS name	EUNIS habitat relation to Annex I, Annex I codes and name
C3.4	Species-poor beds of low-growing water-fringing or amphibious vegetation	# 3130 Oligotrophic to mesotrophic standing waters with vegetation of the Littorelletea uniflorae and/or
C3.4/P-22.31	Euro-Siberian perennial amphibious communities	# *3170 Mediterranean temporary ponds < 3110 Oligotrophic waters containing very few minerals of sandy plains (Littorelletea uniflorae)
C3.4/P-22.34	Mediterraneo-Atlantic amphibious communities	# 3130 Oligotrophic to mesotrophic standing waters with vegetation of the Littorelletea uniflorae and/or < 3120 Oligotrophic waters containing very few minerals generally on sandy soils of the West Mediterranean with Isoetes spp. = *3170 Mediterranean temporary ponds > *1150 Coastal lagoons
C3.4/P-23.22	[Eleocharis parvula] and [Eleocharis acicularis] beds of inland saline and brackish waters	# 3130 Oligotrophic to mesotrophic standing waters with vegetation of the Littorelletea uniflorae and/or < 3220 Alpine rivers and the herbaceous vegetation along their < 3250 Constantly flowing Mediterranean rivers with Glaucium flavum < 3270 Rivers with muddy banks with Chenopodium rubri p.p. and Bidenton p.p. vegetation
C3.5	Pioneer and ephemeral vegetation of periodically inundated	# 3130 Oligotrophic to mesotrophic standing waters with vegetation of the Littorelletea uniflorae and/or < 3220 Alpine rivers and the herbaceous vegetation along their < 3250 Constantly flowing Mediterranean rivers with Glaucium flavum < 3270 Rivers with muddy banks with Chenopodium rubri p.p. and Bidenton p.p. vegetation
C3.5/P-22.32	Euro-Siberian dwarf annual amphibious swards	# 3130 Oligotrophic to mesotrophic standing waters with vegetation of the Littorelletea uniflorae and/or > 3220 Alpine rivers and the herbaceous vegetation along their > 3220 Alpine rivers and the herbaceous vegetation along their
C3.5/P-24.221	Boreo-alpine stream gravel habitats	> 3220 Alpine rivers and the herbaceous vegetation along their
C3.5/P-24.222	Alpine and de-alpine river gravel habitats	> 3220 Alpine rivers and the herbaceous vegetation along their
C3.5/P-24.225	Mediterranean river gravel habitats	< 3250 Constantly flowing Mediterranean rivers with Glaucium flavum
C3.5/P-24.52	Euro-Siberian annual river mud communities	< 3270 Rivers with muddy banks with Chenopodium rubri p.p. and Bidenton p.p. vegetation
<b>D</b>	<b>Mire, bog and fen habitats</b>	
D1	Raised and blanket bogs	# *7110 Active raised bogs < 7120 Degraded raised bogs still capable of natural regeneration
D1.1	Raised bogs	> *7110 Active raised bogs = 7120 Degraded raised bogs still capable of natural regeneration < *7130 Blanket bogs (* if active bog)
D1.1/P-51.1	Active, relatively undamaged raised bogs	> *7130 Blanket bogs (* if active bog)
D1.1/P-51.2	Damaged, inactive bogs, dominated by dense [Molinia]	> *7130 Blanket bogs (* if active bog)
D1.2	Blanket bogs	> *7130 Blanket bogs (* if active bog)
D1.2/P-52.1	Hyperoceanic low-altitude blanket bogs, typically with dominant [Trichophorum]	> *7130 Blanket bogs (* if active bog)
D1.2/P-52.11	Hiberno-Britannic lowland blanket bog plateaux	> *7130 Blanket bogs (* if active bog)
D1.2/P-52.12	Hiberno-Britannic lowland blanket bog sphagnum carpets	> *7130 Blanket bogs (* if active bog)



EUNIS full code	EUNIS name	EUNIS habitat relation to Annex I, Annex I codes and name
D1.2/P-52.13	Hiberno-Britannic lowland blanket bog [Trichophorum cespitosum] heaths	> *7130
D1.2/P-52.14	Western Irish [Drosera intermedia] flush communities	> *7130
D1.2/P-52.15	Western Irish [Juncus bulbosus] flush communities	> *7130
D1.2/P-52.16	Hiberno-Britannic lowland blanket bog hollows and pools	> *7130
D1.2/P-52.2	Montane blanket bogs, [Calluna] and [Eriophorum vaginatum] often dominant	> *7130
D1.2/P-52.21	Hiberno-Britannic [Eriophorum]-[Calluna] blanket bogs	> *7130
D1.2/P-52.22	Britannic [Eriophorum vaginatum] blanket bogs	> *7130
D1.2/P-52.23	Hiberno-Britannic upland blanket bog sphagnum mats	> *7130
D1.2/P-52.24	Hiberno-Britannic dwarf shrub-[Eriophorum] upland bogs	> *7130
D1.2/P-52.25	Hiberno-Britannic [Racomitrium lanuginosum] upland bog hummocks	> *7130
D1.2/P-52.26	Hiberno-Britannic upland blanket bog wet heaths	> *7130
D1.2/P-52.27	Hiberno-Britannic upland blanket bog hollows and pools	> *7130
D2	Valley mires, poor fens and transition mires	
D2.3	Transition mires and quaking bogs	
D2.3/P-54.51	[Carex lasiocarpa] swards	< 7140 Transition mires and quaking bogs
D2.3/P-54.52	[Carex diandra] quaking mires	< 7150 Depressions on peat substrates of the Rhychnosporion
D2.3/P-54.53	[Carex rostrata] quaking mires	> 7140 Transition mires and quaking bogs
D2.3/P-54.54	[Carex limosa] swards	> 7140
D2.3/P-54.55	[Carex chordorrhiza] swards	> 7140
D2.3/P-54.56	[Carex heleonastes] swards	> 7140
D2.3/P-54.57	[Rhychnospora alba] quaking bogs	> 7140
D2.3/P-54.58	[Sphagnum] and [Eriophorum] rafts	> 7140
D2.3/P-54.59	[Menyanthes trifoliata] and [Potentilla palustris] rafts	> 7140
D2.3/P-54.5A	[Calla palustris] mires	> 7140
D2.3/P-54.5B	Brown moss carpets	> 7140
D2.3/P-54.5C	[Eriophorum vaginatum] quaking bogs	> 7140
D2.3/P-54.5D	[Molinia caerulea] quaking bogs	> 7140
D2.3/P-54.5E	[Calamagrostis stricta] quaking bogs	> 7140

EUNIS full code	EUNIS name	EUNIS habitat relation to Annex I, Annex I codes and name
D2.3/P-54.5F	[ <i>Scirpus hudsonianus</i> ] ([ <i>Trichophorum alpinum</i> ]) quaking bogs	> 7140 Transition mires and quaking bogs
D2.3/P-54.5G	Iberian quaking bogs	> 7140
D2.3/P-54.6I	Nemoral bare peat communities	= 7150 Depressions on peat substrates of the Rhyngchosporion
D3	Aapa, palsa and polygon mires	= *7320 Palsa mires
D3.1	Palsa mires	> *7320
D3.1/P-54.9I	Palsa mounds	> *7320
D3.1/P-54.92	[ <i>Sphagnum fuscum</i> ] pounikko hummocks	> *7320
D3.1/P-54.93	Palsa mire flarks	= *7310 Aapa mires
D3.2	Aapa mires	> *7310
D3.2/P-54.8I	Aapa strings	> *7310
D3.2/P-54.82	Aapa flarks	> *7310
D4	Base-rich fens	= 7230 Alkaline fens
D4.1	Rich fens, including eutrophic tall-herb fens and calcareous flushes and soaks	> 7230
D4.1/P-54.2I	[ <i>Schoenus nigricans</i> ] fens	> 7230
D4.1/P-54.22	[ <i>Schoenus ferrugineus</i> ] fens	> 7230
D4.1/P-54.23	Subcontinental [ <i>Carex davalliana</i> ] fens	> 7230
D4.1/P-54.24	Pyrenean [ <i>Carex davalliana</i> ] fens	> 7230
D4.1/P-54.25	[ <i>Carex dioica</i> ], [ <i>Carex pulicaris</i> ] and [ <i>Carex flava</i> ] fens	> 7230
D4.1/P-54.27	[ <i>Carex saxatilis</i> ] fens	> 7230
D4.1/P-54.28	[ <i>Carex frigida</i> ] fens	> 7230
D4.1/P-54.29	British [ <i>Carex demissa</i> ] - [ <i>Saxifraga aizoides</i> ] flushes	> 7230
D4.1/P-54.2A	[ <i>Eleocharis quinqueflora</i> ] fens	> 7230
D4.1/P-54.2B	Mediterraneo-Turanian small sedge fens	> 7230
D4.1/P-54.2C	[ <i>Carex rostrata</i> ] alkaline fens	> 7230
D4.1/P-54.2D	[ <i>Scirpus hudsonianus</i> ] ([ <i>Trichophorum alpinum</i> ]) alkaline fens	> 7230
D4.1/P-54.2E	[ <i>Trichophorum cespitosum</i> ] alkaline fens	> 7230
D4.1/P-54.2F	Middle European [ <i>Blysmus compressus</i> ] fens	> 7230
D4.1/P-54.2G	Small herb alkaline fens	> 7230
D4.1/P-54.2H	Calcareous dunal [ <i>Juncus</i> ] - sedge fens	> 7230
D4.1/P-54.2I	Tall herb fens	> 7230
D4.16	[ <i>Carex nigra</i> ] alkaline fens	> *7240 Alpine pioneer formations of <i>Caricion bicoloris-atrofuscae</i>
D4.2	Basic mountain flushes and streambanks, with a rich arctic-montane flora	> *7240

EUNIS full code	EUNIS name	EUNIS habitat relation to Annex I, Annex I codes and name
D4.2/P-54.31	Arctoalpine [Kobresia simpliciuscula] and [Carex microglochin] swards	> *7240 Alpine pioneer formations of Caricion bicoloris-atrofuscae
D4.2/P-54.32	Alpine riverine [Carex maritima] ([Carex incurva]) swards	> *7240
D4.2/P-54.33	Arctoalpine riverine [Equisetum], [Typha] and [Juncus] swards	> *7240
D4.2/P-54.34	British mica flushes	> *7240
D4.2/P-54.35	Boreal [Carex atrofusca] swards	> *7240
D5	Sedge and reedbeds, normally without free-standing water	
D5.2	Beds of large sedges normally without free-standing water	< *7210 Calcareous fens with Cladium mariscus and species of the Caricion davallianae
D5.2/P-53.31	Fen [Cladium mariscus] beds	> *7210
D5.2/P-53.32	Valencia [Cladium] islands	> *7210
D6	Inland saline and brackish marshes and reedbeds	< *1340 Inland salt meadows
D6.1	Inland saltmarshes	> *1340
D6.1/P-15.41	Interior European [Puccinellia distans] meadows	> *1340
D6.1/P-15.42	Interior European saltmarsh [Juncus gerardi] and [Elymus repens] beds	> *1340
D6.1/P-15.43	Interior European [Halimione pedunculata] beds	> *1340
D6.2	Inland saline or brackish species-poor helophyte beds normally without free-standing water	# 1410 Mediterranean salt meadows (Junectalia maritimi)
D6.2/P-15.54	Interior Iberian salt pan meadows	> 1410
<b>E</b>	<b>Grassland and tall forb habitats</b>	
E1	Dry grasslands	
E1.1	Open thermophile pioneer vegetation of sandy or detritic ground	< *6110 Rupicolous calcareous or basophilic grasslands of the Alyso-Sedion albi
E1.1/P-34.11	Euro-Siberian rock debris swards	< *6120 Xeric sand calcareous grasslands
E1.1/P-34.12	Euro-Siberian pioneer calcareous sand swards	= *6110 Rupicolous calcareous or basophilic grasslands of the Alyso-Sedion albi
E1.2	Perennial calcareous grassland and basic steppes	= *6120 Xeric sand calcareous grasslands
		< 6210 Semi-natural dry grasslands and scrubland facies on calcareous substrates(Festuco-Brometalia) (* important orchid sites)
		< *6240 Sub-pannonic steppic grasslands
		< *6250 Pannonic loess steppic grasslands
		< *6260 Pannonic sand steppes
		< *6280 Nordic alvar and precambrian calcareous flatrocks

EUNIS full code	EUNIS name	EUNIS habitat relation to Annex I, Annex I codes and name
E1.2/P-34.317	Alvar steppes	# *6280 Nordic alvar and precambrian calcareous flatrocks
E1.2/P-34.32	Sub-Atlantic semi-dry calcareous grassland	> 6210 Semi-natural dry grasslands and scrubland facies on calcareous substrates(Festuco-Brometalia) (* important orchid sites)
E1.2/P-34.33	Sub-Atlantic very dry calcareous grassland	> 6210
E1.2/P-34.34	Central European calcaro-siliceous grassland	> 6210
E1.2/P-34.91	Pannonic loess steppic grassland	= *6250 Pannonic loess steppic grasslands
E1.2/P-34.A1	Pannonic sand steppes	= *6260 Pannonic sand steppes
E1.22	Arid subcontinental steppic grassland ([Festucion valesiaca])	> 6210 Semi-natural dry grasslands and scrubland facies on calcareous substrates(Festuco-Brometalia) (* important orchid sites)
E1.23	Meso-xerophile subcontinental meadow-steppes ([Cirsio-Brachypodium])	# *6240 Sub-pannonic steppic grasslands
		> 6210 Semi-natural dry grasslands and scrubland facies on calcareous substrates(Festuco-Brometalia) (* important orchid sites)
E1.24	Central alpine arid grassland ([Stipo-Poion])	# *6240 Sub-pannonic steppic grasslands
		> 6210 Semi-natural dry grasslands and scrubland facies on calcareous substrates(Festuco-Brometalia) (* important orchid sites)
E1.3	Mediterranean xeric grassland	= *6220 Pseudo-steppe with grasses and annuals of the Thero-Brachypodietea
E1.3/P-34.51	West Mediterranean xeric grassland	> *6220
E1.3/P-34.52	South-western Mediterranean perennial pastures	> *6220
E1.3/P-34.53	East Mediterranean xeric grassland	> *6220
E1.7	Non-Mediterranean dry acid and neutral closed grassland	> *6230 Species-rich Nardus grasslands, on siliceous substrates in mountain areas (and submountain areas, in Continental Europe)
E1.7/P-35.11	[Nardus stricta] swards	# *6270 Fenoscandian lowland species-rich dry to mesic Species-rich Nardus grasslands, on siliceous substrates in mountain areas (and submountain areas, in Continental Europe)
E1.7/P-35.12	[Agrostis] - [Festuca] grassland	> *6230 Fenoscandian lowland species-rich dry to mesic Species-rich Nardus grasslands, on siliceous substrates in mountain areas (and submountain areas, in Continental Europe)
E1.7/P-35.13	[Deschampsia flexuosa] grassland	# *6270 Fenoscandian lowland species-rich dry to mesic Species-rich Nardus grasslands, on siliceous substrates in mountain areas (and submountain areas, in Continental Europe)

EUNIS full code	EUNIS name	EUNIS habitat relation to Annex I, Annex I codes and name
E1.7/P-35.14	[ <i>Calamagrostis epigejos</i> ] stands	> *6230 Species-rich <i>Nardus</i> grasslands, on siliceous substrates in mountain areas (and submountain areas, in Continental Europe)
E1.7/P-35.15	[ <i>Carex arenaria</i> ] grassland	> *6230 Inland dunes with open <i>Corynephorus</i> and <i>Agrostis</i>
E1.9	Non-Mediterranean dry acid and neutral open grassland, including inland dune grassland	< *2340 Pannonic inland dunes
E1.9/P-35.21	Dwarf annual siliceous grassland	# 2330 Inland dunes with open <i>Corynephorus</i> and <i>Agrostis</i>
E1.9/P-35.22	Perennial open siliceous grassland	# 2330
E1.9/P-35.23	[ <i>Corynephorus</i> ] grassland	# 2330
E1.9/P-64.11	Inland dune pioneer grassland	# 2330
E1.9/P-64.12	Inland dune siliceous grassland	# 2330
E1.9/P-64.71	Pannonic inland dunes	= *2340 Pannonic inland dunes
E1.B	Heavy-metal grassland	= 6130 Calaminarian grasslands of the <i>Viola talia calaminiariae</i>
E1.B/P-34.21	Atlantic heavy-metal grassland	> 6130
E1.B/P-34.22	Calaminarian grassland	> 6130
E1.B/P-34.23	Central European heavy-metal grassland	> 6130
E1.B/P-34.24	Calaminarian [ <i>Silene vulgaris</i> ] grassland	> 6130
E1.B/P-34.25	Alpine heavy-metal grassland	> 6130
E2	Mesic grasslands	< 6180 Macaronesian mesophile grasslands
E2.1	Permanent mesotrophic pastures and aftermath-grazed meadows	= 6180
E2.1/P-38.5	Macaronesian mesic grassland	# *6270 Fenno-scandian lowland species-rich dry to mesic
E2.2	Low and medium altitude hay meadows	< 6510 Lowland hay meadows ( <i>Alopecurus pratensis</i> , <i>Sanguisorba officinalis</i> )
E2.2/P-38.21	Atlantic hay meadows	> 6510
E2.2/P-38.22	Sub-Atlantic lowland hay meadows	? *6270 Fenno-scandian lowland species-rich dry to mesic
E2.2/P-38.23	Medio-European submontane hay meadows	> 6510 Lowland hay meadows ( <i>Alopecurus pratensis</i> , <i>Sanguisorba officinalis</i> )
E2.2/P-38.24	Boreal and sub-boreal meadows	# *6270 Fenno-scandian lowland species-rich dry to mesic
E2.3	Mountain hay meadows	> 6510 Lowland hay meadows ( <i>Alopecurus pratensis</i> , <i>Sanguisorba officinalis</i> )
E2.3/P-38.31	Alpic mountain hay meadows	< 6520 Mountain hay meadows
		= 6520

EUNIS full code	EUNIS name	EUNIS habitat relation to Annex I, Annex I codes and name
E3	Seasonally wet and wet grasslands	= 6420 Mediterranean tall humid herb grasslands of the Molimo-Holoschoenion
E3.1	Mediterranean tall humid grassland	< 6440 Alluvial meadows of river valleys of the Cnidion dubii
E3.4	Moist or wet eutrophic and mesotrophic grassland	< 6450 Northern boreal alluvial meadows
E3.4/P-37.23	Subcontinental riverine meadows	= 6440 Alluvial meadows of river valleys of the Cnidion dubii
E3.4.7	Northern boreal alluvial meadows	= 6450 Northern boreal alluvial meadows
E3.5	Moist or wet oligotrophic grassland	< 6410 Molinia meadows on calcareous, peaty or clayey-silt-laden soils (Molinion caeruleae)
E3.5/P-37.31	[Molinia caerulea] meadows and related communities	< 6410
E4	Alpine and subalpine grasslands	< 6140 Siliceous Pyrenean Festuca eskia grasslands
E4.3	Acid alpine and subalpine grassland	< 6150 Siliceous alpine and boreal grasslands
		< 6160 Oro-Iberian Festuca indigesta grasslands
		? 6170 Alpine and subalpine calcareous grasslands
		# *6230 Species-rich Nardus grasslands, on siliceous substrates in mountain areas (and submountain areas, in Continental Europe)
E4.3/P-36.31	Alpic [Nardus stricta] swards and related communities	> *6230
E4.3/P-36.314	Pyrenean closed [Festuca eskia] grassland	= 6140 Siliceous Pyrenean Festuca eskia grasslands
E4.3/P-36.32	Oroboreal acidocline grassland	= 6150 Siliceous alpine and boreal grasslands
E4.3/P-36.36	Oro-Iberian acidophilous grassland	< 6160 Oro-Iberian Festuca indigesta grasslands
E4.3/P-36.37	Oro-Corsican grassland	? 6170 Alpine and subalpine calcareous grasslands
E4.3/P-36.38	Oro-Apeninne closed grassland	? 6170
E4.4	Calciophilous alpine and subalpine grassland	# 6170
E4.4/P-36.41	Closed calciophile alpine grassland	> 6170
E4.4/P-36.42	Wind edge [Kobresia myosuroides] swards	> 6170
E4.4/P-36.43	Calciophilous stepped and garland grassland	> 6170
E5	Woodland fringes and clearings and tall forb habitats	
E5.4	Moist or wet tall-herb and fern fringes and meadows	# 3280 Constantly flowing Mediterranean rivers with Paspalo-Agrostidion species and hanging curtains of Salix and Populus alba
		# 6430 Hydrotphilous tall herb fringe communities of plains and of the montane to alpine levels

EUNIS full code	EUNIS name	EUNIS habitat relation to Annex I, Annex I codes and name
E5.4/P-24.53	Mediterranean grasslands on alluvial river banks	# 3280 Constantly flowing Mediterranean rivers with Paspalo-Agrostidion species and hanging curtains of Salix and Populus alba
E5.4/P-37.11(p)	Western nemoral river bank tall-herb communities dominated by [Filipendula]	> 6430 Hydrophilous tall herb fringe communities of plains and of the montane to alpine levels
E5.4/P-37.12(p)	Boreal river bank tall-herb communities dominated by [Filipendula]	> 6430
E5.4/P-37.13(p)	Continental river bank tall-herb communities dominated by [Filipendula]	> 6430
E5.4/P-37.71(p)	Watercourse veils (other than of [Filipendula])	> 6430
E5.4/P-37.72	Shady woodland edge fringes	> 6430
E5.41	Screens or veils of perennial tall herbs lining watercourses	> 6430
E5.5	Subalpine moist or wet tall-herb and fern habitats	# 6430
E5.5/P-37.81	Alpic tall-herb communities	> 6430
E5.5/P-37.82	Alpigen tall grass communities	> 6430
E5.5/P-37.83	Pyreneo-Iberian tall-herb communities	> 6430
E5.5/P-37.84	Ibero-Mauritanian tall-herb communities	> 6430
E5.5/P-37.85	Corsican [Cymbalaria] tall-herb communities	> 6430
E5.5/P-37.86	Corsican [Doronicum] tall-herb communities	> 6430
E5.5/P-37.87	Eastern oro-Mediterranean and Balkan tall-herb communities	> 6430
E5.5/P-37.88	Alpine [Rumex] communities	> 6430
E5.5/P-37.89	Oro-boreal tall-herb communities	> 6430
E6	Inland saline grass and herb-dominated habitats	# *1510 Mediterranean salt steppes (Limonietaia)
E6.1	Mediterranean inland saline grass and herb-dominated habitats	> *1510
E6.1/P-15.81	Mediterranean [Limonium] salt steppes	> *1510
E6.1/P-15.82	Mediterranean [Lygeum spartum] salt steppes	> *1510
E6.2	Continental inland saline grass and herb-dominated habitats	< *1530 Pannonic salt steppes and salt marshes
E6.2/P-15.A1	Pannonic salt steppes and salmarshes	= *1530
E7	Sparsely wooded grasslands	
E7.3	Dehesa	# 6310 Dehesas with evergreen Quercus spp.
<b>F</b>	<b>Heathland, scrub and tundra habitats</b>	
F1	Tundra	
F2	Arctic, alpine and subalpine scrub habitats	= 4060 Alpine and Boreal heaths
F2.2	Evergreen alpine and subalpine heath and scrub	
F2.2/P-31.41	Alpide dwarf ericoid wind heaths	> 4060

EUNIS full code	EUNIS name	EUNIS habitat relation to Annex I, Annex I codes and name
F2.2/P-31.42	Alpide acidocline [Rhododendron] heaths	> 4060 Alpine and Boreal heaths
F2.2/P-31.43	Southern Palearctic mountain dwarf [Juniperus] scrub	> 4060
F2.2/P-31.44	Alpigenic high mountain [Empetrum - Vaccinium] heaths	> 4060
F2.2/P-31.45	Boreo-alpine and arctic heaths	> 4060
F2.2/P-31.46	[Bruckenthalia] heaths	> 4060
F2.2/P-31.47	Alpide [Arctostaphylos uva-ursi] and [Arctostaphylos alpinus]	> 4060
F2.2/P-31.48	Alpide [Rhododendron hirsutum] - [Erica] heaths	> 4060
F2.2/P-31.49	[Dryas octopetala] mats	> 4060
F2.2/P-31.4A	Alpide high mountain dwarf [Vaccinium] heaths	> 4060
F2.2/P-31.4B	Alpide high mountain [Genista] and [Chamaecytisus] heaths	> 4060
F2.3	Subalpine and oroboreal bush communities	< 4080
F2.3/P-31.622	Oroboreal [Salix] scrub	= 4080
F2.4	[Pinus mugo] scrub	< *4070 Bushes with Pinus mugo and Rhododendron hirsutum (Mugo-Rhododendretum hirsutum)
F2.4/P-31.51	Inner Alpine [Pinus mugo] scrub	> *4070
F2.4/P-31.52	Outer Alpine [Pinus mugo] scrub	> *4070
F2.4/P-31.53	South-western [Pinus mugo] scrub	> *4070
F2.4/P-31.54	Apennine [Pinus mugo] scrub	> *4070
F2.4/P-31.55	Herzynian [Pinus mugo] scrub	> *4070
F3	Temperate and mediterraneo-montane scrub habitats	< 5110 Stable xerothermophilous formations with Buxus sempervirens on rock slopes (Berberidion p.p.)
F3.1	Temperate thickets and scrub	< 5130 Juniperus communis formations on heaths or calcareous grasslands
F3.1/P-31.82	[Buxus sempervirens] thickets	< 5110 Stable xerothermophilous formations with Buxus sempervirens on rock slopes (Berberidion p.p.)
F3.1/P-31.88	[Juniperus communis] scrub	< 5130 Juniperus communis formations on heaths or calcareous grasslands
F3.2	Mediterraneo-montane broadleaved deciduous thickets	< 5120 Mountain Cytisus purgans formations
F3.2/P-31.842	Montane [Cytisus purgans] fields	= 5120
F4	Temperate shrub heathland	< 4010 Northern Atlantic wet heaths with Erica tetralix
F4.1	Wet heaths	< *4020 Temperate Atlantic wet heaths with Erica ciliaris and Erica tetralix
F4.1/P-31.11	Northern wet heaths	= 4010 Northern Atlantic wet heaths with Erica tetralix



EUNIS full code	EUNIS name	EUNIS habitat relation to Annex I, Annex I codes and name
F4.1/P-31.12	Southern wet heaths	= *4020 Temperate Atlantic wet heaths with <i>Erica ciliaris</i> and <i>Erica tetralix</i>
F4.2	Dry heaths	< 2310 Dry sand heaths with <i>Calluna</i> and <i>Genista</i>
F4.2/P-31.21	Sub-montane [ <i>Vaccinium</i> ] - [ <i>Calluna</i> ] heaths	< 2320 Dry sand heaths with <i>Calluna</i> and <i>Empetrum nigrum</i>
F4.2/P-31.22	Sub-Atlantic [ <i>Calluna</i> ] - [ <i>Genista</i> ] heaths	< 4030 European dry heaths
F4.2/P-31.23	Atlantic [ <i>Erica</i> ] - [ <i>Ulex</i> ] heaths	< *4040 Dry Atlantic coastal heaths with <i>Erica vagans</i>
F4.2/P-31.234	Northern [ <i>Erica vagans</i> ] heaths	> 4030 European dry heaths
F4.2/P-31.24	Ibero-Atlantic [ <i>Erica</i> - <i>Ulex</i> - <i>Cistus</i> ] heaths	= *4040 Dry Atlantic coastal heaths with <i>Erica vagans</i>
F4.2/P-31.25	Boreo-Atlantic [ <i>Erica cinerea</i> ] heaths	> 4030 European dry heaths
F4.2/P-64.131	Dry sandy heaths with [ <i>Empetrum nigrum</i> ]	> *4040 Dry Atlantic coastal heaths with <i>Erica vagans</i>
F4.2/P-64.132	Dry sandy heaths with [ <i>Calluna</i> ] and [ <i>Genista</i> ]	> 4030 European dry heaths
F4.3	Macaronesian heaths	< 2320 Dry sand heaths with <i>Calluna</i> and <i>Empetrum nigrum</i>
F4.3/P-31.31	Canarian heaths	< 2310 Dry sand heaths with <i>Calluna</i> and <i>Genista</i>
F4.3/P-31.32	Madeiran cloud heaths	= *4050 Endemic macaronesian heaths
F4.3/P-31.33	Madeiran summital heaths	> *4050
F4.3/P-31.34	Azorean lowland heaths	> *4050
F4.3/P-31.35	Upland Azorean [ <i>Erica azorica</i> ] and [ <i>Juniperus brevifolia</i> ] heaths	> *4050
F4.3/P-31.36	Azorean summital heaths	> *4050
F5	Maquis, matorral and thermo-Mediterranean brushes	< 5210 Arboresecent matorral with <i>Juniperus</i> spp.
F5.1	Arboresecent matorral	< *5220 Arboresecent matorral with <i>Zyziphus</i>
F5.1/P-32.11	Evergreen [ <i>Quercus</i> ] matorral	< *5230 Arboresecent matorral with <i>Laurus nobilis</i>
F5.1/P-32.13	[ <i>Juniper</i> ] matorral	# 6310 Dehesas with evergreen <i>Quercus</i> spp.
F5.1/P-32.131	[ <i>Juniperus oxycedrus</i> ] arboresecent matorral	# 6310
F5.1/P-32.132	[ <i>Juniperus phoenicea</i> ] arboresecent matorral	= 5210 Arboresecent matorral with <i>Juniperus</i> spp.
F5.1/P-32.133	[ <i>Juniperus excelsa</i> ] and [ <i>Juniperus foetidissima</i> ] arboresecent matorrals	> 5210
F5.1/P-32.134	[ <i>Juniperus communis</i> ] arboresecent matorral	> 5210
F5.1/P-32.135	[ <i>Juniperus drupacea</i> ] arboresecent matorral	> 5210

EUNIS full code	EUNIS name	EUNIS habitat relation to Annex I, Annex I codes and name
F5.1/P-32.136	[Juniperus thurifera] arborescent matorral	> 5210 Arborescent matorral with Juniperus spp.
F5.1/P-32.171	Iberian arid zone [Ziziphus] matorral	= *5220 Arborescent matorral with Zyziphus
F5.1/P-32.18	[Laurus nobilis] matorral	= *5230 Arborescent matorral with Laurus nobilis
F5.5	Thermo-Mediterranean shrub habitats	< *5140 Cistus palhinhae formations on maritime wet heaths
		< 5310 Laurus nobilis thickets
		< 5320 Low formations of Euphorbia close to cliffs
		< 5330 Thermo-Mediterranean and pre-desert scrub
F5.5/P-32.216	[Laurus] thickets	= 5310 Laurus nobilis thickets
F5.5/P-32.217	Coastal [Helichrysum] garrigues	= 5320 Low formations of Euphorbia close to cliffs
F5.5/P-32.22	[Euphorbia dendroides] formations	= 5330 Thermo-Mediterranean and pre-desert scrub
F5.5/P-32.23	[Ampelodesmos mauritanica] -dominated garrigues	= 5320 Low formations of Euphorbia close to cliffs
F5.5/P-32.24	[Chamaerops humilis] brush	> 5330 Thermo-Mediterranean and pre-desert scrub
F5.5/P-32.25	Mediterranean pre-desert scrub	> 5330
F5.5/P-32.26	Thermo-Mediterranean broom fields (retamares)	> 5330
F5.5/P-32.2B	Cabo de Sao Vicente brushes	= *5140 Cistus palhinhae formations on maritime wet heaths
F6	Garrigue	
F6.7	Mediterranean gypsum scrubs	= *1520 Iberian gypsum steppes (Gypsophiletalia)
F6.7/P-15.91	Central Iberian gypsum scrubs	= *1520
F6.7/P-15.92	Ebro gypsum scrubs	> *1520
F6.7/P-15.93	South-eastern Iberian gypsum scrubs	> *1520
F6.8	Xero-halophile scrubs	< 1430 Halo-nitrophilous scrubs (Pegano-Salsoletea)
F6.8/P-15.72	Mediterranean halo-nitrophilous scrubs	= 1430
F7	Spiny Mediterranean heaths (phrygana, hedgehog-heaths and related coastal cliff vegetation)	
F7.1	West Mediterranean spiny heaths	< 5410 West Mediterranean clifftop phryganas (Astragalo-Plantagineum subulatae)
		# 5430 Endemic phryganas of the Euphorbio-Verbascion
F7.1/P-33.1	West Mediterranean mainland clifftop phrygana	= 5410 West Mediterranean clifftop phryganas (Astragalo-Plantagineum subulatae)
		> 5410
F7.1/P-33.11	Calcareous Provence phrygana	> 5410
F7.1/P-33.12	Crystalline Provence phrygana	> 5410
F7.1/P-33.13	West-Mediterranean [Anthyllis] phrygana	> 5410
F7.1/P-33.14	Straits of Bonifacio phrygana	> 5410
F7.1/P-33.15	Cabo de Creus phrygana	> 5410

EUNIS full code	EUNIS name	EUNIS habitat relation to Annex I, Annex I codes and name
F7.1/P-33.16	Cabo de Sao Vicente phrygana	> 5410 West Mediterranean clifftop phryganas (Astragalo-Plantagineum subulatae)
F7.1/P-33.8	Balearic clifftop phrygana	> 5430 Endemic phryganas of the Euphorbio-Verbascion
F7.2	Central Mediterranean spiny heaths	# 5430
F7.2/P-33.5	[Hypericum aegyptiacum] phrygana	> 5430
F7.2/P-33.6	Central Mediterranean [Sarcopoterium] phrygana	> 5430
F7.2/P-33.7	Sardinian [Genista acanthoclada] phrygana	> 5430
F7.2/P-33.9	Corsican and Sardinian [Genista] phrygana	> 5430
F7.2/P-33.A	Pantelleria phrygana	> 5430
F7.3	East Mediterranean phrygana	< 5420 Sarcopoterium spinosum phryganas
F7.3/P-33.3	Aegean phrygana	# 5430 Endemic phryganas of the Euphorbio-Verbascion
F7.3/P-33.31	Aegean [Sarcopoterium] phrygana	= 5420 Sarcopoterium spinosum phryganas
F7.3/P-33.32	Maritime [Centaurea spinosa] phrygana	> 5420
F7.3/P-33.33	Lesbian [Centaurea spinosa] phrygana	> 5420
F7.3/P-33.34	Cycladian [Centaurea] phrygana	> 5420
F7.3/P-33.35	Aegean [Erica manipuiflora] phrygana	> 5420
F7.3/P-33.36	Aegean [Thymus capitatus] phrygana	> 5420
F7.3/P-33.37	Aegean [Genista acanthoclada] phrygana	> 5420
F7.3/P-33.38	Aegean [Satureja thymbra] phrygana	> 5420
F7.3/P-33.39	Aegean [Euphorbia acanthothamnus] phrygana	> 5420
F7.3/P-33.3A	Aegean [Lithospermum hispidulum] phrygana	> 5420
F7.3/P-33.3B	Aegean [Anthyllis hermanniae] phrygana	> 5420
F7.3/P-33.4	Mid-elevation phrygana of Crete	> 5430 Endemic phryganas of the Euphorbio-Verbascion
F7.4	Hedgehog-heaths	< 4090 Endemic oro-Mediterranean heaths with gorse
F7.4/P-31.71	Pyrenean hedgehog-heaths	> 4090
F7.4/P-31.72	Cordilleran hedgehog-heaths	> 4090
F7.4/P-31.73	Nevadan hedgehog-heaths	> 4090
F7.4/P-31.74	Franco-Iberian hedgehog-heaths	> 4090
F7.4/P-31.75	Cyrno-Sardinian hedgehog-heaths	> 4090
F7.4/P-31.76	Mount Etna hedgehog-heaths	> 4090
F7.4/P-31.77	Madonie and Apennine hedgehog-heaths	> 4090
F7.4/P-31.78	Helleno-Balkan sylvatic [Astragalus] hedgehog-heaths	> 4090
F7.4/P-31.79	Hellenic oro-Mediterranean hedgehog-heaths	> 4090

EUNIS full code	EUNIS name	EUNIS habitat relation to Annex I, Annex I codes and name
F7.4/P-31.7A	Hellenic alti-Mediterranean hedgehog-heaths	> 4090 Endemic oro-Mediterranean heaths with gorse
F7.4/P-31.7B	Cretan hedgehog-heaths	> 4090
F7.4/P-31.7C	Aegean summital hedgehog-heaths	> 4090
F7.4/P-31.7D	Southern Hellenic [Genista acanthoclada] hedgehog-heaths	> 4090
F7.4/P-31.7E	[Astragalus sempervirens] hedgehog-heaths	> 4090
F7.4/P-31.7F	Canarian cushion-heaths	> 4090
F8	Thermo-Atlantic xerophytic habitats	
F9	Riverine and fen scrubs	
F9.1	Riverine and lakeshore [Salix] scrub	# 3230 Alpine rivers and their ligneous vegetation with Myricaria germanica
		< 3240 Alpine rivers and their ligneous vegetation with Salix elaeagnos
		< 3230 Alpine rivers and their ligneous vegetation with Myricaria germanica
F9.1/P-24.223	Montane river gravel low brush	< 3240 Alpine rivers and their ligneous vegetation with Salix elaeagnos
F9.1/P-24.224	Gravel bank thickets and woods	< 3230 Alpine rivers and their ligneous vegetation with Myricaria germanica
F9.1/P-44.11	Orogenous riverine brush	< 3240 Alpine rivers and their ligneous vegetation with Salix elaeagnos
		< 3240 Alpine rivers and their ligneous vegetation with Salix elaeagnos
F9.3	Southern riparian galleries and thickets	= 92D0 Southern riparian galleries and thickets (Nerio-Tamarietacea and Securinegion tinctoriae)
F9.3/P-44.81	[Nerium oleander], [Vitex agnus-castus] and [Tamarix] galleries	> 92D0
F9.3/P-44.82	South-western Iberian tamujares, formed by [Securinega tinctoria]	> 92D0
F9.3/P-44.83	Lauriphyllous galleries of the Cordillera Oretana	> 92D0
F9.3/P-44.84	[Myrica gale] - [Salix] scrub of the Cordillera Oretana	> 92D0
FA	Hedgerows	
FB	Shrub plantations	
<b>G</b>	<b>Woodland and forest habitats and other wooded land</b>	
G1	Broadleaved deciduous woodland	
G1.1	Riparian [Salix], [Alnus] and [Betula] woodland	# *9030 Natural forests of primary succession stages of landupheaval coast
		# *91E0 Alluvial forests with Alnus glutinosa and Fraxinus excelsior (Alno-Pandion, Alnion incanae, Salicion albae)
		# 92A0 Salix alba and Populus alba galleries

EUNIS full code	EUNIS name	EUNIS habitat relation to Annex I, Annex I codes and name
G1.1	Riparian [Salix], [Alnus] and [Betula] woodland	< 92B0 Riparian formations on intermittent Mediterranean water courses with Rhododendron ponticum, Salix and others
G1.1/P-44.13	Middle European [Salix alba] forests	> *91E0 Alluvial forests with Alnus glutinosa and Fraxinus excelsior (Alno-Pandion, Alnion incanae, Salicion albae)
G1.1/P-44.14	Mediterranean tall [Salix] galleries	# 92A0 Salix alba and Populus alba galleries
G1.1/P-44.2	Boreo-alpine riparian galleries	# *9030 Natural forests of primary succession stages of landupheaval coast
G1.1/P-44.21	Montane [Alnus incana] galleries	> *91E0 Alluvial forests with Alnus glutinosa and Fraxinus excelsior (Alno-Pandion, Alnion incanae, Salicion albae)
G1.1/P-44.22	Dealpine [Alnus incana] galleries	> *91E0
G1.1/P-44.23	Boreal [Alnus incana] galleries	> *91E0
G1.1/P-44.24	Boreal [Alnus glutinosa] galleries	> *91E0
G1.1/P-44.52	[Rhododendron] - [Alnus] galleries	> 92B0 Riparian formations on intermittent Mediterranean water courses with Rhododendron ponticum, Salix and others
G1.1/P-44.54	Relict [Betula] galleries of Cordillera Oretana	> 92B0
G1.2	Fluvial [Fraxinus] - [Alnus] and [Quercus] - [Ulmus] - [Fraxinus] woodland	# *91E0 Alluvial forests with Alnus glutinosa and Fraxinus excelsior (Alno-Pandion, Alnion incanae, Salicion albae)
G1.2/P-44.3	Riverine [Fraxinus] - [Alnus] woodland, wet at high but not at low water	< 91F0 Riparian mixed forests of Quercus robur, Ulmus laevis and Ulmus minor, Fraxinus excelsior or Fraxinus angustifolia, along the great rivers (Ulmion minoris)
G1.2/P-44.31	[Fraxinus] - [Alnus] woods of rivulets and springs	> *91E0 Alluvial forests with Alnus glutinosa and Fraxinus excelsior (Alno-Pandion, Alnion incanae, Salicion albae)
G1.2/P-44.32	[Fraxinus] - [Alnus] woods of fast-flowing rivers	> *91E0
G1.2/P-44.33	[Fraxinus] - [Alnus] woods of slow rivers	> *91E0
G1.2/P-44.34	Northern Iberian [Alnus] galleries	> *91E0
G1.2/P-44.4	Mixed [Quercus] - [Ulmus] - [Fraxinus] woodland of great rivers	< 91F0 Riparian mixed forests of Quercus robur, Ulmus laevis and Ulmus minor, Fraxinus excelsior or Fraxinus angustifolia, along the great rivers (Ulmion minoris)
G1.2/P-44.41	Great medio-European fluvial forests	> 91F0
G1.2/P-44.42	Residual medio-European fluvial forests	> 91F0
G1.2/P-44.43	South-east European [Fraxinus] - [Quercus] - [Alnus] forests	# 91F0
G1.2/P-44.44	Po [Quercus] - [Fraxinus] - [Alnus] forests	> 91F0
G1.3	Mediterranean [Populus], [Fraxinus], [Ulmus] and related riparian woodland	# 92A0 Salix alba and Populus alba galleries

EUNIS full code	EUNIS name	EUNIS habitat relation to Annex I, Annex I codes and name
G1.3	Mediterranean [Populus], [Fraxinus], [Ulmus] and related riparian woodland	< 92C0 Platanus orientalis and Liquidambar orientalis woods (Plantation orientalis)
G1.3/P-44.61	Mediterranean riparian [Populus] forests	> 92A0 Salix alba and Populus alba galleries
G1.3/P-44.71	[Platanus orientalis] woods	> 92C0 Platanus orientalis and Liquidambar orientalis woods (Plantation orientalis)
G1.3/P-44.72	[Liquidambar orientalis] woods	> 92C0
G1.5	Broadleaved swamp woodland on acid peat	< *9080 Fenoscandian deciduous swamp woods
G1.5/P-44.91(p)	[Alnus] swamp woods on acid peat	# *91D0 Bog woodland
G1.5/P-44.A1	Sphagnum [Betula] woods	# *9080 Fenoscandian deciduous swamp woods
G1.6	[Fagus] woodland	> *91D0 Bog woodland
		< 9110 Luzulo-Fagetum beech forests
		< 9120 Atlantic acidophilous beech forests with Ilex and sometimes also Taxus in the shrublayer (Quercinion robori-petraeae or Ilici-Fagenion)
		< 9130 Asperulo-Fagetum beech forests
		< 9140 Medio-European subalpine beech woods with Acer and Rumex arifolius
		< 9150 Medio-European limestone beech forests of the Cephalanthero-Fagion
		< *9210 Apennine beech forests with Taxus and Ilex
		< *9220 Apennine beech forests with Abies alba and beech forests with Abies nebrodensis
		# 9270 Hellenic beech forests with Abies borisii-regis
		< 9280 Quercus frainetto woods
G1.6/P-41.11	Medio-European acidophilous [Fagus] forests	= 9110 Luzulo-Fagetum beech forests
G1.6/P-41.12	Atlantic acidophilous [Fagus] forests	= 9120 Atlantic acidophilous beech forests with Ilex and sometimes also Taxus in the shrublayer (Quercinion robori-petraeae or Ilici-Fagenion)
G1.6/P-41.13	Medio-European neutrophile [Fagus] forests	= 9130 Asperulo-Fagetum beech forests
G1.6/P-41.15	Medio-European subalpine [Fagus] woods	= 9140 Medio-European subalpine beech woods with Acer and Rumex arifolius
G1.6/P-41.16	Medio-European limestone [Fagus] forests	= 9150 Medio-European limestone beech forests of the Cephalanthero-Fagion
G1.6/P-41.18	Southern Italian [Fagus] forests	< *9210 Apennine beech forests with Taxus and Ilex

EUNIS full code	EUNIS name	EUNIS habitat relation to Annex I, Annex I codes and name
G1.6/P-41.18	Southern Italian [Fagus] forests	< *9220 Apennine beech forests with <i>Abies alba</i> and beech forests with <i>Abies nebrodensis</i>
G1.6/P-41.1A	Hellenic [Fagus] forests	< 9270 Hellenic beech forests with <i>Abies borisii-regis</i>
G1.6/P-41.1B	Mediterraneo-Moesian [Fagus] forests	= 9280 <i>Quercus frainetto</i> woods
G1.7	Thermophilous deciduous woodland	< 91B0 Thermophilous <i>Fraxinus angustifolia</i> woods
		< *91H0 Pannonian woods with <i>Quercus pubescens</i>
		< *91I0 Euro-Siberian steppic woods with <i>Quercus</i> spp.
		< 9230 Galicic-Portuguese oak woods with <i>Quercus robur</i> and <i>Quercus pyrenaica</i>
		< 9240 <i>Quercus faginea</i> and <i>Quercus canariensis</i> Iberian woods
		< 9250 <i>Quercus trojana</i> woods
		< 9260 <i>Castanea sativa</i> woods
		< 9310 Aegean <i>Quercus brachyphylla</i> forests
		< 9350 <i>Quercus macrolepis</i> forests
G1.7/P-41.6	[ <i>Quercus pyrenaica</i> ] woodland	= 9230 Galicic-Portuguese oak woods with <i>Quercus robur</i> and <i>Quercus pyrenaica</i>
		> 9230
G1.7/P-41.61	Central Iberian [ <i>Quercus pyrenaica</i> ] forests	> 9230
G1.7/P-41.62	Cantabrian [ <i>Quercus pyrenaica</i> ] forests	> 9230
G1.7/P-41.63	Maestrazgan [ <i>Quercus pyrenaica</i> ] forests	> 9230
G1.7/P-41.64	Baetic [ <i>Quercus pyrenaica</i> ] forests	> 9230
G1.7/P-41.65	French [ <i>Quercus pyrenaica</i> ] forests	> 9230
G1.7/P-41.735	Aegean [ <i>Quercus brachyphylla</i> ] woods	= 9310 Aegean <i>Quercus brachyphylla</i> forests
G1.7/P-41.7374	Pannonian [ <i>Quercus pubescens</i> ] woods	= *91H0 Pannonian woods with <i>Quercus pubescens</i>
G1.7/P-41.77	Afro-Iberian thermophilous [ <i>Quercus</i> ] forests	< 9240 <i>Quercus faginea</i> and <i>Quercus canariensis</i> Iberian woods
G1.7/P-41.78	[ <i>Quercus trojana</i> ] woodland	< 9250 <i>Quercus trojana</i> woods
G1.7/P-41.79	Mediterranean [ <i>Quercus macrolepis</i> ] woodland	= 9350 <i>Quercus macrolepis</i> forests
G1.7/P-41.7A	Euro-Siberian steppe [ <i>Quercus</i> ] woods	= *91I0 Euro-Siberian steppic woods with <i>Quercus</i> spp.
G1.7/P-41.86	Thermophilous [ <i>Fraxinus</i> ] woods	< 91B0 Thermophilous <i>Fraxinus angustifolia</i> woods
G1.7/P-41.9	[ <i>Castanea sativa</i> ] woodland	= 9260 <i>Castanea sativa</i> woods
G1.8	Acidophilous [ <i>Quercus</i> ]-dominated woodland	< 9190 Old acidophilous oak woods with <i>Quercus robur</i> on sandy plains
		< 91A0 Old sessile oak woods with <i>Ilex</i> and <i>Blechnum</i> in British
G1.8/P-41.51	Atlantic [ <i>Quercus robur</i> ] - [ <i>Betula</i> ] woods	> 9190 Old acidophilous oak woods with <i>Quercus robur</i> on sandy plains





EUNIS full code	EUNIS name	EUNIS habitat relation to Annex I, Annex I codes and name
G1.A/P-41.46	South-eastern European ravine forests	> *9180 Tilio-Acerion forests of slopes, screes and ravines
G1.A/P-41.F2	[Ulmus glabra] and [Ulmus laevis] woods	# *9020 Fennoscandian hemiboreal natural old broad-leaved deciduous forests (Quercus, Tilia, Acer, Fraxinus or Ulmus) rich in epiphytes
G1.B	Non-riverine [Alnus] woodland	# *9010 Western Taiga
		# *9030 Natural forests of primary succession stages of landupheaval coast
G1.B/P-41.C3	Boreal and boreonemoral [Alnus] woods	# *9010 Western Taiga
		# *9030 Natural forests of primary succession stages of landupheaval coast
G2	Broadleaved evergreen woodland	< 9330 Quercus suber forests
G2.1	Mediterranean evergreen [Quercus] woodland	< 9340 Quercus ilex and Quercus rotundifolia forests
		< 9330 Quercus suber forests
G2.1/P-45.2	[Quercus suber] woodland	> 9330
G2.1/P-45.21	Tyrrhenian [Quercus suber] forests	> 9330
G2.1/P-45.22	Southwestern Iberian [Quercus suber] forests	> 9330
G2.1/P-45.23	Northwestern Iberian [Quercus suber] woodland	> 9330
G2.1/P-45.24	Aquitanian [Quercus suber] woodland	> 9330
G2.1/P-45.3	[Quercus ilex] woodland	< 9340 Quercus ilex and Quercus rotundifolia forests
G2.1/P-45.31	Meso-Mediterranean [Quercus ilex] forests	> 9340
G2.1/P-45.32	Supra-Mediterranean [Quercus ilex] forests	> 9340
G2.1/P-45.33	Aquitanian [Quercus ilex] woodland	> 9340
G2.1/P-45.34	[Quercus rotundifolia] woodland	> 9340
G2.3	Macaronesian [Laurus] woodland	= *9360 Macaronesian laurel forests (Laurus, Ocotea)
G2.3/P-45.61	Azorean lauristivas	> *9360
G2.3/P-45.62	Maderian lauristivas	> *9360
G2.3/P-45.63	Canarian lauristivas	> *9360
G2.4	[Olea europaea] - [Ceratonia siliqua] woodland	< 9320 Olea and Ceratonia forests
G2.4/P-45.11	Wild [Olea europaea] woodland	> 9320
G2.4/P-45.12	[Ceratonia siliqua] woodland	> 9320
G2.4/P-45.13	Canarian [Olea europaea] woodland	> 9320
G2.5	[Phoenix] groves	< *9370 Palm groves of Phoenix
G2.5/P-45.71	Cretan [Phoenix theophrasti] groves	> *9370
G2.5/P-45.72	Canarian [Phoenix canariensis] groves	> *9370

EUNIS full code	EUNIS name	EUNIS habitat relation to Annex I, Annex I codes and name
G2.6	[Ilex aquifolium] woods	= 9380 Forests of Ilex aquifolium
G3	Coniferous woodland	# 9270 Hellenic beech forests with Abies borisii-regis
G3.1	[Abies] and [Picea] woodland	< 9410 Acidophilous Picea forests of the montane to alpine levels (Vaccinio-Piceetea)
		< *9510 Southern Apennine Abies alba
		< 9520 Abies pinsapo forests
		= *9510 Southern Apennine Abies alba
		< 9270 Hellenic beech forests with Abies borisii-regis
		= 9520 Abies pinsapo forests
		> 9410 Acidophilous Picea forests of the montane to alpine levels (Vaccinio-Piceetea)
G3.1/P-42.15	Southern Apennine [Abies alba] forests	> 9410
G3.1/P-42.17	Balkano-Pontic [Abies] forests	> 9410
G3.1/P-42.19	[Abies pinsapo] forests	< 9420 Alpine Larix decidua and/or Pinus cembra forests
G3.1/P-42.21	Alpine and Carpathian sub-alpine [Picea] forests	> 9420
		< *9430 Pinus uncinata forests (* if on gypsum or limestone)
		> *9430
		< *9430
		> *91C0 Caledonian forest
		= *91C0
		# *9530 (Sub-)Mediterranean pine forests with endemic black pines
		> *9530
		> *9530
		> *9530
		> *9530
		> *9530
		# *2270 Wooded dunes with Pinus pinea and/or Pinus pinaster [Pinus nigra]
		< 9540 Mediterranean pine forests with endemic Mesogean pines
		# *2270 Wooded dunes with Pinus pinea and/or Pinus pinaster
		> 9540 Mediterranean pine forests with endemic Mesogean pines
G3.7/P-42.81	Maritime [Pinus pinaster ssp. atlantica] forests	

EUNIS full code	EUNIS name	EUNIS habitat relation to Annex I, Annex I codes and name
G3.7/P-42.82	[Pinus pinaster ssp. pinaster] ([Pinus mesogensis]) forests	> 9540 Mediterranean pine forests with endemic Mesogean pines
G3.7/P-42.83	[Pinus pinea] forests	# *2270 Wooded dunes with Pinus pinea and/or Pinus pinaster
G3.7/P-42.84	[Pinus halepensis] forests	> 9540 Mediterranean pine forests with endemic Mesogean pines
G3.7/P-42.85	[Pinus brutia] forests	> 9540 Mediterranean pine forests with endemic Mesogean pines
G3.8	Canary Island [Pinus canariensis] woodland	= 9550 Canarian endemic pine forests
G3.8/P-42.91	[Pinus canariensis] - [Cistus symphytifolius] forests	> 9550
G3.8/P-42.92	[Pinus canariensis] - dry scrub forests	> 9550
G3.8/P-42.93	[Pinus canariensis] - heath forests	> 9550
G3.8/P-42.94	[Pinus canariensis] - [Adenocarpus viscosus] woods	> 9550
G3.8/P-42.95	[Pinus canariensis] - [Juniperus cedrus] woods	> 9550
G3.9	Coniferous woodland dominated by [Cupressaceae] or [Taxaceae]	< *91J0 Taxus baccata woods of the British Isles
G3.9/P-42.A1	Western Palaearctic [Cupressus] forests	< 9290 Cupressus forests (Acero-Cupression)
G3.9/P-42.A2	Spanish [Juniperus thurifera] woods	< *9560 Endemic forests with Juniperus spp.
G3.9/P-42.A3	Greek [Juniperus excelsa] woods	< *9570 Tetraclinis articulata forests
G3.9/P-42.A4	[Juniperus foetidissima] woods	< *9580 Mediterranean Taxus baccata woods
G3.9/P-42.A5	[Juniperus drupacea] woods	< 9290 Cupressus forests (Acero-Cupression)
G3.9/P-42.A6	[Tetraclinis articulata] forests	> *9560 Endemic forests with Juniperus spp.
G3.9/P-42.A7	Western Palaearctic [Taxus baccata] woods	< *9570 Tetraclinis articulata forests
G3.9/P-42.A71	Atlantic [Taxus baccata] woods	< *9580 Mediterranean Taxus baccata woods
G3.9/P-42.A8	Macaronesian [Juniperus] woods	= *91J0 Taxus baccata woods of the British Isles
G3.A	[Picea] taiga woodland	> *9560 Endemic forests with Juniperus spp.
G3.A/P-42.C1	[Vaccinium myrtillus] western [Picea] taiga	< 9050 Fenoscandian herb-rich forests with Picea abies
G3.A/P-42.C2	Fern western [Picea] taiga	> *9010 Western Taiga
G3.A/P-42.C3	Small-herb western [Picea] taiga	# 9050 Fenoscandian herb-rich forests with Picea abies
		> *9010 Western Taiga
		> 9050 Fenoscandian herb-rich forests with Picea abies

EUNIS full code	EUNIS name	EUNIS habitat relation to Annex I, Annex I codes and name
G3.A/P-42.C4	Tall-herb western [Picea] taiga	> *9010 Western Taiga
G3.B	[Pinus] taiga woodland	> *9010 Fennoscandian herb-rich forests with Picea abies
G3.B/P-42.C5	[Calluna vulgaris] - [Empetrum] western taiga	> *9010 Western Taiga
G3.B/P-42.C6	[Vaccinium vitis-idaea] [Pinus] and [Picea] - [Pinus] taiga	> *9010
G3.B/P-42.C7	Herb-rich and grassy pine taiga	> *9010
G3.B/P-42.C8	Lichen [Pinus] taiga	> *9010
G3.D	Boreal bog conifer woodland	# *91D0 Bog woodland
G3.D/P-44.A23	Boreal [Pinus sylvestris] bog woods	> *91D0
G3.D/P-44.A24	Boreal sphagnum [Pinus sylvestris] fen woods	> *91D0
G3.D/P-44.A25	Boreal brown moss [Pinus sylvestris] fen woods	> *91D0
G3.D/P-44.A43	Boreal [Picea] and [Picea] - [Betula] fen and bog woods	> *91D0
G3.D/P-44.A44	Boreal [Picea] swamp woods	> *91D0
G3.E	Nemoral bog conifer woodland	# *91D0
G3.E/P-44.A21	Nemoral [Pinus sylvestris] mire woods	> *91D0
G3.E/P-44.A22	Balkan [Pinus sylvestris] mire woods	> *91D0
G3.E/P-44.A3	[Pinus mugo] bog woods	> *91D0
G3.E/P-44.A41	Nemoral peatmoss [Picea] woods	> *91D0
G3.E/P-44.A42	Nemoral bog [Picea] woods	> *91D0
G4	Mixed deciduous and coniferous woodland	
G5	Lines of trees, small anthropogenic woodlands, recently felled woodland, early-stage woodland and coppice	
G5.6	Early-stage natural and semi-natural woodlands and regrowth	# *7110 Active raised bogs
G5.6/P-51.16	Raised bog pre-woods	> *7110
<b>H</b>	<b>Inland unvegetated or sparsely vegetated habitats</b>	
H1	Terrestrial underground caves, cave systems, passages and waterbodies	
H1.1	Cave entrances	# 8310 Caves not open to the public
H1.2	Cave interiors	# 8310
H1.2/P-65.1	Troglobiont vertebrate caves	# 8310
H1.2/P-65.4	Troglobiont invertebrate caves	# 8310
H1.2/P-65.5	Troglophilic invertebrate caves	# 8310
H1.2/P-65.6	Subtroglophilic invertebrate caves	# 8310
H1.22	Subtroglophilic vertebrate caves	# 8310

EUNIS full code	EUNIS name	EUNIS habitat relation to Annex I, Annex I codes and name
H1.4	Lava tubes	> 8320 Fields of lava and natural excavations
H1.4/P-66.52	Macaronesian lava tubes	> 8320
H1.4/P-66.53	Tethyan lava tubes	> 8320
H2	Screens	
H2.3	Temperate-montane acid siliceous screens	= 8110 Siliceous scree of the montane to snow levels (Androsacetalia alpinae and Galeopsetalia ladani)
H2.3/P-61.11	Alpine siliceous screens	< 8150 Medio-European upland siliceous screens
H2.3/P-61.12	Medio-European upland siliceous screens	> 8110 Siliceous scree of the montane to snow levels (Androsacetalia alpinae and Galeopsetalia ladani)
H2.4	Temperate-montane calcareous and ultra-basic screens	? 8110 ? 8150 Medio-European upland siliceous screens < 8120 Calcareous and calcschist screens of the montane to alpine levels (Thlaspietea rotundifolii)
H2.4/P-61.21	Alpine calcschist screens	> 8120
H2.4/P-61.22	[Thlaspi rotundifolium] screens	> 8120
H2.4/P-61.23	Fine calcareous screens	> 8120
H2.5	Acid siliceous screens of warm exposures	# 8130 Western Mediterranean and thermophilous screens
H2.5/P-61.33	Pyreneo-Alpine thermo-siliceous screens	> 8130
H2.5/P-61.36	Oro-Cantabrian siliceous screens	> 8130
H2.5/P-61.38	Carpetano-Iberian siliceous screens	> 8130
H2.5/P-61.39	Nevadan siliceous screens	> 8130
H2.6	Calcareous and ultra-basic screens of warm exposures	# 8130 < 8140 Eastern Mediterranean screens < *8160 Medio-European calcareous scree of hill and montane levels > 8130 Western Mediterranean and thermophilous screens = *8160 Medio-European calcareous scree of hill and montane levels > 8130 Western Mediterranean and thermophilous screens
H2.6/P-61.31	Peri-Alpine thermophilous screens	< 8140 Eastern Mediterranean screens
H2.6/P-61.313	Paris Basin screens	< *8160 Medio-European calcareous scree of hill and montane levels
H2.6/P-61.32	Cevenno-Provençal screens	> 8130 Western Mediterranean and thermophilous screens
H2.6/P-61.34	Pyrenean calcareous screens	> 8130 Medio-European calcareous scree of hill and montane levels
H2.6/P-61.35	Oro-Cantabrian calcareous screens	> 8130
H2.6/P-61.371	Iberian calciphile fern screens	> 8130
H2.6/P-61.371	Southern Iberian calcareous screens	> 8130
H2.6/P-61.3A	Central Mediterranean calcareous screens	> 8130
H2.6/P-61.3B1	Eastern Mediterranean limestone screens	> 8140 Eastern Mediterranean screens
H2.6/P-61.41	Eastern Mediterranean serpentine screens	> 8140 Eastern Mediterranean screens
H2.6/P-61.42		> 8140

EUNIS full code	EUNIS name	EUNIS habitat relation to Annex I, Annex I codes and name
H3	Inland cliffs, rock pavements and outcrops	
H3.1	Acid siliceous inland cliffs	
H3.1/P-62.21	Middle European montane siliceous cliffs	# 8220 Siliceous rocky slopes with chasmophytic vegetation
H3.1/P-62.22	Oro-Iberian siliceous cliffs	> 8220
H3.1/P-62.23	South-western Alpine siliceous cliffs	> 8220
H3.1/P-62.24	Cyrrno-Sardinian montane and alpine cliffs	> 8220
H3.1/P-62.25	Helleno-Carpatho-Balkanice [Silence] siliceous cliffs	> 8220
H3.1/P-62.26	Peri-Pyrenean montane siliceous cliffs	> 8220
H3.1/P-62.27	Western Iberian siliceous cliffs	> 8220
H3.1/P-62.28	West Mediterranean thermophile siliceous cliffs	> 8220
H3.1/P-62.29	Lowland northern and middle siliceous cliffs	> 8220
H3.1/P-62.2A	Boreal siliceous cliffs	> 8220
H3.2	Basic and ultra-basic inland cliffs	# 8210 Calcareous rocky slopes with chasmophytic vegetation
H3.2/P-62.11	Tyrrheno-Adriatic eumediterranean calcicolous chasmophyte communities	> 8210
H3.2/P-62.12	Central Pyrenean calcicolous chasmophyte communities	> 8210
H3.2/P-62.13	Liguro-Apennine calcicolous chasmophyte communities	> 8210
H3.2/P-62.14	Western mediterraneo-montane chasmophyte communities	> 8210
H3.2/P-62.15	Alpine and sub-mediterranean chasmophyte communities	> 8210
H3.2/P-62.16	Hellenic eumediterranean calcicolous chasmophyte communities	> 8210
H3.2/P-62.17	Aegeo-east-Mediterranean basiphile chasmophyte communities	> 8210
H3.2/P-62.18	Southern Hellenic [Potentilla] cliffs	> 8210
H3.2/P-62.19	Central Hellenic [Potentilla] cliffs	> 8210
H3.2/P-62.1B	Lowland middle European calcareous cliff communities	> 8210
H3.2/P-62.1C	Boreal calcareous cliff communities	> 8210
H3.5/P-62.311	Limestone pavements	= *8240 Limestone pavements
H3.6	Weathered rock and outcrop habitats	# 8230 Siliceous rock with pioneer vegetation of the Sedo-Scleranthion or of the Sedo albi-Veronicion dillenii
H4	Snow or ice-dominated habitats	
H4.2	True glaciers	> 8340 Permanent glaciers
H4.3	Rock glaciers and unvegetated ice-dominated moraines	> 8340

EUNIS full code	EUNIS name	EUNIS habitat relation to Annex I, Annex I codes and name
H5	Miscellaneous inland habitats with very sparse or no vegetation	
H6	Recent volcanic features	> 8320 Fields of lava and natural excavations
H6.1	Active volcanic features	> 8320
H6.1/P-66.61	Italian fumaroles	> 8320
H6.1/P-66.62	Sicilian fumaroles	> 8320
H6.1/P-66.63	Pantelleria fumaroles	> 8320
H6.1/P-66.64	Macaronesian fumaroles	> 8320
H6.2	Inactive recent volcanic features	> 8320
H6.2/P-66.1	Teide violet community	> 8320
H6.2/P-66.21	Etna summital communities	> 8320
H6.2/P-66.3	Barren lava fields and flows	> 8320
H6.2/P-66.4	Volcanic ash and lapilli fields	> 8320

**I domestic habitats**

**Regularly or recently cultivated agricultural, horticultural and**

I1	Arable land and market gardens	
I2	Cultivated areas of gardens and parks	

**J Constructed, industrial and other artificial habitats**

J1	Buildings of cities, towns and villages	
J2	Low density buildings	
J3	Extractive industrial sites	
J4	Transport networks and other constructed hard-surfaced areas	
J5	Highly artificial man-made waters and associated structures	
J6	Waste deposits	

**X Habitat complexes**

X01	Estuaries	= 1130 Estuaries
X02	Saline coastal lagoons	> *1150 Coastal lagoons
X03	Brackish coastal lagoons	> *1150
X09	Pasture woods (with a tree layer overlying pasture)	< *6530 Fenoscandian wooded meadows
		# 9070 Fenoscandian wooded pastures

Annex I code and name

EUNIS habitat relation to Annex I, EUNIS codes and names

**2 Habitats Directive Annex I links to EUNIS habitat classification**

1110	Sandbanks which are slightly covered by sea water all the time	# <sup>2</sup>		
		# A4.2	A4.1	Sublittoral mobile cobbles, gravels and coarse sands
		# A4.4		Sublittoral sands and muddy sands
		# A4.5		Sublittoral combination sediments
		> A4.51		Shallow sublittoral sediments dominated by angiosperms [Cymodocea] beds
		> A4.53		[Zostera] beds in infralittoral sediments
		# A4.55		Sublittoral macrophyte beds of coastal brackish waters
* 120	Posidonia beds (Posidonion oceanicae)	# A4.55		Shallow sublittoral sediments dominated by angiosperms [Posidonia] beds
		< A4.5		Littoral rock moderately exposed to wave action
		= A4.56		Littoral rock sheltered from wave action
1130	Estuaries	# A1.2		Littoral rock sheltered from wave action
		# A1.3		Rockpools
		# A1.5		Littoral caves and overhangs
		# A1.6		Littoral gravels and coarse sands
		# A2.1		Estuarine coarse sediment shores
		> A2.1/B-LGS.Est		Littoral sands and muddy sands
		# A2.2		Littoral muds
		# A2.3		Littoral combination sediments
		# A2.4		Coastal saltmarshes and saline reedbeds
		# A2.6		Littoral sediments dominated by aquatic angiosperms
		# A2.7		Biogenic structures on littoral sediments
		# A2.8		Infralittoral rock moderately exposed to wave action and/or currents and tidal streams
		# A3.2		Infralittoral rock sheltered from wave action and currents and tidal streams
		# A3.3		Estuarine faunal communities on shallow rock or mixed substrata
		> A3.3/B-SIR.EstFa		Caves, overhangs and surge gullies in the infralittoral zone
		# A3.4		Cirralittoral rock moderately exposed to wave action or currents and tidal streams
		# A3.6		Cirralittoral rock sheltered from wave action and currents including tidal streams
		# A3.7		Sublittoral mobile cobbles, gravels and coarse sands
		# A4.1		

<sup>2</sup> Relationship of Annex I habitat to EUNIS habitat: > - wider, < - narrower, = - same, # - overlap, ? - not determined



Annex I code and name	EUNIS habitat relation to Annex I, EUNIS codes and names
1130 Estuaries	<p># A4.2 Sublittoral sands and muddy sands</p> <p>&gt; A4.2/B-IGS.EstGS Animal communities in variable or reduced salinity shallow clean sands</p> <p># A4.3 Sublittoral muds</p> <p>&gt; A4.3/B-IMU.EstMu Variable or reduced salinity sublittoral muds</p> <p># A4.4 Sublittoral combination sediments</p> <p>&gt; A4.4/B-IMX.EstMx Variable and reduced salinity sublittoral mixed sediments</p> <p># A4.5 Shallow sublittoral sediments dominated by angiosperms</p> <p># A4.6 Biogenic structures over sublittoral sediments</p> <p># A7.1 Neuston</p> <p>? A7.2 Completely mixed water column with reduced salinity</p> <p># A7.3 Completely mixed water column with full salinity</p> <p># A7.4 Partially mixed water column with reduced salinity and medium or long residence time</p> <p># A7.5 Unstratified water column with reduced salinity</p> <p># A7.8 Unstratified water column with full salinity</p> <p>= X01 Estuaries</p>
1140 Mudflats and sandflats not covered by seawater at low tide	<p># A2.1 Littoral gravels and coarse sands</p> <p>&gt; A2.2 Littoral sands and muddy sands</p> <p>&gt; A2.2/B-LGS.S Sand shores</p> <p>&gt; A2.2/B-LMS.MS Muddy sand shores</p> <p>&gt; A2.3 Littoral muds</p> <p>&gt; A2.3/B-LMU.SMu Sandy mud shores</p> <p>&gt; A2.3/B-LMU.Mu Soft mud shores</p> <p># A2.4 Littoral combination sediments</p> <p># A2.5 Habitats with sediments exposed by action of wind (e.g. hydrolittoral)</p> <p># A2.7 Littoral sediments dominated by aquatic angiosperms</p> <p>&gt; A2.7/B-LMS.Zos [Zostera] beds on littoral sediments</p>
*1150 Coastal lagoons	<p># A1.3 Littoral rock sheltered from wave action</p> <p># A2.2 Littoral sands and muddy sands</p> <p># A2.3 Littoral muds</p> <p># A2.4 Littoral combination sediments</p> <p># A2.6 Coastal saltmarshes and saline reedbeds</p>

Annex I code and name	EUNIS habitat relation to Annex I, EUNIS codes and names
*1150 Coastal lagoons	# A3.3 Infaunal rock sheltered from wave action and currents and tidal streams
	# A4.1 Sublittoral mobile cobbles, gravels and coarse sands
	# A4.2 Sublittoral sands and muddy sands
	# A4.3 Sublittoral muds
	# A4.4 Sublittoral combination sediments
	# A4.5 Shallow sublittoral sediments dominated by angiosperms
	# A4.6 Biogenic structures over sublittoral sediments
	# A7.1 Neuston
	# A7.2 Completely mixed water column with reduced salinity
	# A7.3 Completely mixed water column with full salinity
	# A7.4 Partially mixed water column with reduced salinity and medium or long residence time
	# A7.5 Unstratified water column with reduced salinity
	# A7.8 Unstratified water column with full salinity
	# C1.5 Permanent inland saline and brackish lakes, ponds and Submerged macrophyte communities of inland saline and brackish waters
	> C1.5/P-23.21
	# C3.4 Species-poor beds of low-growing water-fringing or amphibious vegetation
	> C3.4/P-23.22 [Eleocharis parvula] and [Eleocharis acicularis] beds of inland saline and brackish waters
	> X02 Saline coastal lagoons
	> X03 Brackish coastal lagoons
1160 Large shallow inlets and bays	# A1.1 Littoral rock very exposed to wave action
	# A1.2 Littoral rock moderately exposed to wave action
	# A1.3 Littoral rock sheltered from wave action
	# A1.4 Rock habitats exposed by action of wind (e.g. hydrolittoral)
	# A1.5 Rockpools
	# A1.6 Littoral caves and overhangs
	# A2.1 Littoral gravels and coarse sands
	# A2.2 Littoral sands and muddy sands
	# A2.3 Littoral muds
	# A2.4 Littoral combination sediments

Annex I code and name	EUNIS habitat relation to Annex I, EUNIS codes and names
1160 Large shallow inlets and bays	
# A2.5	Habitats with sediments exposed by action of wind (e.g. hydrolittoral)
# A2.6	Coastal saltmarshes and saline reedbeds
# A2.7	Littoral sediments dominated by aquatic angiosperms
# A2.8	Biogenic structures on littoral sediments
# A3.1	Infralittoral rock very exposed to wave action and/or currents and tidal streams
# A3.2	Infralittoral rock moderately exposed to wave action and/or currents and tidal streams
# A3.3	Infralittoral rock sheltered from wave action and currents and tidal streams
# A3.4	Caves, overhangs and surge gullies in the infralittoral zone
# A3.5	Circalittoral rock very exposed to wave action or currents and tidal streams
# A3.6	Circalittoral rock moderately exposed to wave action or currents and tidal streams
# A3.7	Circalittoral rock sheltered from wave action and currents including tidal streams
# A3.B	Caves and overhangs below the infralittoral zone
# A4.1	Sublittoral mobile cobbles, gravels and coarse sands
# A4.2	Sublittoral sands and muddy sands
# A4.3	Sublittoral muds
# A4.4	Sublittoral combination sediments
# A4.5	Shallow sublittoral sediments dominated by angiosperms
# A4.6	Biogenic structures over sublittoral sediments
# A7.1	Neuston
# A7.2	Completely mixed water column with reduced salinity
# A7.3	Completely mixed water column with full salinity
# A7.8	Unstratified water column with full salinity
# A7.9	Vertically stratified water column with full salinity
# A1.1	Littoral rock very exposed to wave action
> A1.1/B-ELR.MB	Mussels and/or barnacles on very exposed littoral rock
# A1.2	Littoral rock moderately exposed to wave action
> A1.2/B-MLR.MF	Mussels and fucoids on moderately exposed littoral rock
# A1.3	Littoral rock sheltered from wave action
1170 Reefs	

Annex I code and name	EUNIS habitat relation to Annex I, EUNIS codes and names
1170 Reefs	<p>&gt; A1.3/B-SLR.MX Mussel beds on sheltered littoral mixed substrata</p> <p># A1.4 Rock habitats exposed by action of wind (e.g. hydro-littoral)</p> <p># A1.5 Rockpools</p> <p># A1.6 Littoral caves and overhangs</p> <p># A2.8 Biogenic structures on littoral sediments</p> <p># A3.1 Infralittoral rock very exposed to wave action and/or currents and tidal streams</p> <p># A3.2 Infralittoral rock moderately exposed to wave action and/or currents and tidal streams</p> <p>&gt; A3.2/M-III.6.1.(p) Communities of infralittoral algae moderately exposed to wave action</p> <p>&gt; A3.2/H-02.01.01.02.03 Baltic soft rock reefs of the infralittoral photic zone</p> <p>&gt; A3.2/H-02.01.02.02.03 Baltic solid rock reefs of the infralittoral photic zone</p> <p># A3.3 Infralittoral rock sheltered from wave action and currents and tidal streams</p> <p># A3.4 Caves, overhangs and surge gullies in the infralittoral zone</p> <p># A3.5 Circalittoral rock very exposed to wave action or currents and tidal streams</p> <p># A3.6 Circalittoral rock moderately exposed to wave action or currents and tidal streams</p> <p>&gt; A3.6/B-MCR.M Mussel beds on moderately exposed circalittoral rock</p> <p># A3.7 Circalittoral rock sheltered from wave action and currents including tidal streams</p> <p># A3.8 Deep circalittoral rock habitats exposed to strong currents</p> <p># A3.9 Deep circalittoral rock habitats exposed to moderately strong currents</p> <p># A3.A Deep circalittoral rock habitats exposed to weak or no</p> <p># A3.B Caves and overhangs below the infralittoral zone</p> <p># A3.C Vents and seeps in sublittoral rock</p> <p># A4.6 Biogenic structures over sublittoral sediments</p> <p># A5.1 Deep-sea rock and artificial hard substrates</p> <p># A5.6 Deep-sea bioherms</p> <p>&lt; A3.C Vents and seeps in sublittoral rock</p> <p>= A3.C/H-02.10.02 Bubbling reefs in the sublittoral euphotic zone</p> <p># B2.1 Shingle beach driftline habitats</p>
1180 Submarine structures made by leaking gases	
1210 Annual vegetation of drift lines	

Annex I code and name	EUNIS habitat relation to Annex I, EUNIS codes and names
1210 Annual vegetation of drift lines	<ul style="list-style-type: none"> <li>&gt; B2.1/P-17.21 Boreo-arctic gravel beach annual communities</li> <li>&gt; B2.1/P-17.22 Atlantic and Baltic shingle beach drift lines</li> <li>&gt; B2.1/P-17.23 Gravel beach communities of the mediterranean region</li> </ul>
1220 Perennial vegetation of stony banks	<ul style="list-style-type: none"> <li>= B2.3 Upper shingle beaches with open vegetation</li> <li>&gt; B2.3/P-17.31 Baltic [Crambe maritima] communities</li> <li>&gt; B2.3/P-17.32 Channel [Crambe maritima] communities</li> <li>&gt; B2.3/P-17.33 Atlantic [Crambe maritima] communities</li> </ul>
1230 Vegetated sea cliffs of the Atlantic and Baltic coasts	<ul style="list-style-type: none"> <li>&lt; B3.3 Rock cliffs, ledges and shores, with halophytic angiosperms</li> <li>&gt; B3.3/P-18.21(p) Atlantic sea-cliff communities</li> <li>&gt; B3.32 Vegetated Baltic gently sloping rocky shores and cliffs</li> <li>&lt; B3.3 Rock cliffs, ledges and shores, with halophytic angiosperms</li> </ul>
1240 Vegetated sea cliffs of the Mediterranean coasts with endemic <i>Limonium</i> spp.	<ul style="list-style-type: none"> <li>&lt; B3.3/P-18.22 Tethyan sea-cliff communities</li> <li>&lt; B3.3 Rock cliffs, ledges and shores, with halophytic angiosperms</li> </ul>
1250 Vegetated sea cliffs with endemic flora of the Macaronesian	<ul style="list-style-type: none"> <li>&gt; B3.3/P-18.23 Canarian and Madiran sea-cliff communities</li> <li>&gt; B3.3/P-18.24 Azorean sea-cliff communities</li> </ul>
1310 <i>Salicornia</i> and other annuals colonising mud and sand	<ul style="list-style-type: none"> <li>&lt; A2.6 Coastal saltmarshes and saline reedbeds</li> <li>&gt; A2.6/B-LMU.Sm.NVC. [Sagina maritima] ephemeral salt marsh in sand</li> <li>SM27</li> <li>&gt; A2.6/P-15.11(p) [Salicornia], [Suaeda] and [Salsola] pioneer saltmarshes</li> <li>&gt; A2.6/P-15.12(p) Mediterranean coastal halo-nitrophilous pioneer</li> <li>&gt; A2.6/P-15.13 Atlantic [Sagina maritima] communities</li> <li>&gt; A2.6/B-LMU.Sm.NVC. [Arthrocnemum perenne] pioneer saltmarshes, sometimes with [Halimione], [Puccinellia] and [Suaeda]</li> <li>SM7</li> <li>&lt; A2.6 Coastal saltmarshes and saline reedbeds</li> <li>&gt; A2.6/P-15.21 Flat-leaved [Spartina] swards</li> <li>&gt; A2.6/P-15.22 [Spartina densiflora] swards</li> <li>&lt; A2.6 Coastal saltmarshes and saline reedbeds</li> </ul>
1320 <i>Spartina</i> swards ( <i>Spartinion maritimae</i> )	<ul style="list-style-type: none"> <li>&gt; A2.6/P-15.34 Atlantic and Baltic brackish saltmarsh communities</li> <li>&gt; A2.6/P-15.33 Atlantic upper shore communities</li> <li>&gt; A2.6/B-LMU.Sm.NVC. [Juncus maritimus] mid-upper saltmarshes</li> <li>SM18</li> <li>&gt; A2.6/B-LMU.Sm.NVC. [Juncus maritimus] mid-upper saltmarshes with [Triglochin maritima]</li> <li>SM15</li> </ul>
1330 Atlantic salt meadows ( <i>Glauco-Puccinellietalia maritimae</i> )	

## Annex I code and name

1330 Atlantic salt meadows (*Glauco-Puccinellietalia maritimae*)

EUNIS habitat relation to Annex I, EUNIS codes and names

- > A2.6/B-LMU.Sm.NVC. [Eleocharis uniglumis] mid-upper saltmarshes SM120
  - > A2.6/B-LMU.Sm.NVC. [Blysnus rufus] mid-upper saltmarshes SM119
  - > A2.6/B-LMU.Sm.NVC. [Festuca rubra] mid-upper saltmarshes SM16a
  - > A2.6/B-LMU.Sm.NVC. Mid-upper saltmarshes: sub-communities of [Festuca rubra] with [Agrostis stolonifera], [Juncus gerardi], [Puccinellia maritima], [Glaux maritima], [Triglochin maritima], [Armeria maritima] and [Plantago maritima]
  - > A2.6/P-15.31 Atlantic saltmarsh grass lawns
  - > A2.6/P-15.32 Atlantic lower shore communities
  - > A2.6/B-LMU.Sm.NVC. [Halimione portulacoides] low-mid saltmarshes SM114
  - > A2.6/B-LMU.Sm.NVC. [Puccinellia maritima] low-mid saltmarshes SM13a
  - > A2.6/B-LMU.Sm.NVC. Sub-communities of [Puccinellia maritima] saltmarsh with [Limonium vulgare] and [Armeria maritima]; [Puccinellia maritima] with [Glaux maritima] co-dominant in species-poor veg.; [Puccinellia maritima] with [Plantago maritima] and/or [Armeria maritima]
  - > A2.6/B-LMU.Sm.NVC. Annual [Salicornia], [Suaeda] and [Puccinellia maritima] SM110 low-mid saltmarshes
  - > A2.6/B-LMU.Sm.NVC. Rayed [Aster tripolium] pioneer saltmarshes SM12
  - > A2.6/B-LMU.Sm.NVC. [Aster tripolium] var. [discoides] pioneer saltmarshes SM11
- Inland saltmarshes
- < D6.1 Interior European [Puccinellia distans] meadows
  - > D6.1/P-15.41 Interior European saltmarsh [Juncus gerardi] and [Elymus repens] beds
  - > D6.1/P-15.43 Interior European [Halimione pedunculata] beds
  - # A2.6 Coastal saltmarshes and saline reedbeds
  - > A2.6/P-15.56 Mediterranean saltmarsh driftlines
  - > A2.6/P-15.51 Mediterranean [Juncus maritimus] and [Juncus acutus] saltmarshes

## \*1340 Inland salt meadows

1410 Mediterranean salt meadows (*Juncetalia maritimi*)

Annex I code and name	EUNIS habitat relation to Annex I, EUNIS codes and names
1410 Mediterranean salt meadows ( <i>Juncetalia maritimi</i> )	<ul style="list-style-type: none"> <li>&gt; A2.6/P-15.52</li> <li>&gt; A2.6/P-15.57</li> <li>&gt; A2.6/P-15.58</li> <li>&gt; A2.6/P-15.53</li> <li>&gt; A2.6/P-15.55</li> <li># D6.2</li> </ul> <p>Mediterranean short [<i>Juncus</i>], [<i>Carex</i>], [<i>Hordeum</i>] and [<i>Trifolium</i>] saltmeadows  Mediterranean [<i>Elymus</i>] or [<i>Artemisia</i>] stands  Mediterranean [<i>Juncus subulatus</i>] beds  Mediterranean halo-<i>psammophile</i> meadows  Mediterranean coastal-saltmarsh grass swards  Inland saline or brackish species-poor helophyte beds normally without free-standing water  Interior Iberian salt pan meadows  Coastal saltmarshes and saline reedbeds</p>
1420 Mediterranean and thermo-Atlantic halophilous scrubs ( <i>Sarcocornetea fruticosi</i> )	<ul style="list-style-type: none"> <li>&gt; D6.2/P-15.54</li> <li>&lt; A2.6</li> <li>&gt; A2.6/P-15.61</li> <li>&gt; A2.6/P-15.62</li> <li>&gt; A2.6/P-15.63</li> <li>&gt; A2.6/P-15.64</li> <li>&lt; F6.8</li> <li>= F6.8/P-15.72</li> <li># E6.1</li> <li>&gt; E6.1/P-15.81</li> <li>&gt; E6.1/P-15.82</li> <li>= F6.7</li> <li>&gt; F6.7/P-15.91</li> <li>&gt; F6.7/P-15.92</li> <li>&gt; F6.7/P-15.93</li> <li>&lt; E6.2</li> <li>= E6.2/P-15.A1</li> <li># B1.2</li> </ul> <p>Mediterranean saltmarsh scrubs  Atlantic salt scrubs  Mediterranean [<i>Limoniastrum</i>] scrubs  Canarian saltmarsh scrubs  Xero-halophile scrubs  Mediterranean halo-nitrophilous scrubs  Mediterranean inland saline grass and herb-dominated  Mediterranean [<i>Limonium</i>] salt steppes  Mediterranean [<i>Lygeum spartum</i>] salt steppes  Mediterranean gypsum scrubs  Central Iberian gypsum scrubs  Ebro gypsum scrubs  South-eastern Iberian gypsum scrubs  Continental inland saline grass and herb-dominated habitats  Pannonic salt steppes and saltmarshes  Sand beaches above the driftline</p>
1430 Halo-nitrophilous scrubs ( <i>Pegano-Salsoletea</i> )	<ul style="list-style-type: none"> <li>&gt; A2.6/P-15.61</li> <li>&gt; A2.6/P-15.62</li> <li>&gt; A2.6/P-15.63</li> <li>&gt; A2.6/P-15.64</li> <li>&lt; F6.8</li> <li>= F6.8/P-15.72</li> <li># E6.1</li> <li>&gt; E6.1/P-15.81</li> <li>&gt; E6.1/P-15.82</li> <li>= F6.7</li> <li>&gt; F6.7/P-15.91</li> <li>&gt; F6.7/P-15.92</li> <li>&gt; F6.7/P-15.93</li> <li>&lt; E6.2</li> <li>= E6.2/P-15.A1</li> <li># B1.2</li> </ul> <p>Mediterranean saltmarsh scrubs  Atlantic salt scrubs  Mediterranean [<i>Limoniastrum</i>] scrubs  Canarian saltmarsh scrubs  Xero-halophile scrubs  Mediterranean halo-nitrophilous scrubs  Mediterranean inland saline grass and herb-dominated  Mediterranean [<i>Limonium</i>] salt steppes  Mediterranean [<i>Lygeum spartum</i>] salt steppes  Mediterranean gypsum scrubs  Central Iberian gypsum scrubs  Ebro gypsum scrubs  South-eastern Iberian gypsum scrubs  Continental inland saline grass and herb-dominated habitats  Pannonic salt steppes and saltmarshes  Sand beaches above the driftline</p>
* 1510 Mediterranean salt steppes ( <i>Limonicetalia</i> )	<ul style="list-style-type: none"> <li>&gt; A2.6/P-15.61</li> <li>&gt; A2.6/P-15.62</li> <li>&gt; A2.6/P-15.63</li> <li>&gt; A2.6/P-15.64</li> <li>&lt; F6.8</li> <li>= F6.8/P-15.72</li> <li># E6.1</li> <li>&gt; E6.1/P-15.81</li> <li>&gt; E6.1/P-15.82</li> <li>= F6.7</li> <li>&gt; F6.7/P-15.91</li> <li>&gt; F6.7/P-15.92</li> <li>&gt; F6.7/P-15.93</li> <li>&lt; E6.2</li> <li>= E6.2/P-15.A1</li> <li># B1.2</li> </ul> <p>Mediterranean saltmarsh scrubs  Atlantic salt scrubs  Mediterranean [<i>Limoniastrum</i>] scrubs  Canarian saltmarsh scrubs  Xero-halophile scrubs  Mediterranean halo-nitrophilous scrubs  Mediterranean inland saline grass and herb-dominated  Mediterranean [<i>Limonium</i>] salt steppes  Mediterranean [<i>Lygeum spartum</i>] salt steppes  Mediterranean gypsum scrubs  Central Iberian gypsum scrubs  Ebro gypsum scrubs  South-eastern Iberian gypsum scrubs  Continental inland saline grass and herb-dominated habitats  Pannonic salt steppes and saltmarshes  Sand beaches above the driftline</p>
* 1520 Iberian gypsum steppes ( <i>Gypsophiletalia</i> )	<ul style="list-style-type: none"> <li>&gt; A2.6/P-15.61</li> <li>&gt; A2.6/P-15.62</li> <li>&gt; A2.6/P-15.63</li> <li>&gt; A2.6/P-15.64</li> <li>&lt; F6.8</li> <li>= F6.8/P-15.72</li> <li># E6.1</li> <li>&gt; E6.1/P-15.81</li> <li>&gt; E6.1/P-15.82</li> <li>= F6.7</li> <li>&gt; F6.7/P-15.91</li> <li>&gt; F6.7/P-15.92</li> <li>&gt; F6.7/P-15.93</li> <li>&lt; E6.2</li> <li>= E6.2/P-15.A1</li> <li># B1.2</li> </ul> <p>Mediterranean saltmarsh scrubs  Atlantic salt scrubs  Mediterranean [<i>Limoniastrum</i>] scrubs  Canarian saltmarsh scrubs  Xero-halophile scrubs  Mediterranean halo-nitrophilous scrubs  Mediterranean inland saline grass and herb-dominated  Mediterranean [<i>Limonium</i>] salt steppes  Mediterranean [<i>Lygeum spartum</i>] salt steppes  Mediterranean gypsum scrubs  Central Iberian gypsum scrubs  Ebro gypsum scrubs  South-eastern Iberian gypsum scrubs  Continental inland saline grass and herb-dominated habitats  Pannonic salt steppes and saltmarshes  Sand beaches above the driftline</p>
* 1530 Pannonic salt steppes and salt marshes	<ul style="list-style-type: none"> <li>&gt; A2.6/P-15.61</li> <li>&gt; A2.6/P-15.62</li> <li>&gt; A2.6/P-15.63</li> <li>&gt; A2.6/P-15.64</li> <li>&lt; F6.8</li> <li>= F6.8/P-15.72</li> <li># E6.1</li> <li>&gt; E6.1/P-15.81</li> <li>&gt; E6.1/P-15.82</li> <li>= F6.7</li> <li>&gt; F6.7/P-15.91</li> <li>&gt; F6.7/P-15.92</li> <li>&gt; F6.7/P-15.93</li> <li>&lt; E6.2</li> <li>= E6.2/P-15.A1</li> <li># B1.2</li> </ul> <p>Mediterranean saltmarsh scrubs  Atlantic salt scrubs  Mediterranean [<i>Limoniastrum</i>] scrubs  Canarian saltmarsh scrubs  Xero-halophile scrubs  Mediterranean halo-nitrophilous scrubs  Mediterranean inland saline grass and herb-dominated  Mediterranean [<i>Limonium</i>] salt steppes  Mediterranean [<i>Lygeum spartum</i>] salt steppes  Mediterranean gypsum scrubs  Central Iberian gypsum scrubs  Ebro gypsum scrubs  South-eastern Iberian gypsum scrubs  Continental inland saline grass and herb-dominated habitats  Pannonic salt steppes and saltmarshes  Sand beaches above the driftline</p>
1610 Baltic esker islands with sandy, rocky and shingle beach vegetation and sublittoral vegetation	<ul style="list-style-type: none"> <li># B1.2/P-16.13</li> <li># B2.1</li> <li># B2.1/P-17.21</li> <li># B2.3</li> <li># B2.3/P-17.31</li> <li># B3.2</li> </ul> <p>Boreo-arctic sand beach perennial communities  Shingle beach driftline habitats  Boreo-arctic gravel beach annual communities  Upper shingle beaches with open vegetation  Baltic [<i>Crambe maritima</i>] communities  Unvegetated rock cliffs, ledges, shores and islets</p>
1620 Boreal baltic islets and small islands	<ul style="list-style-type: none"> <li># B1.2/P-16.13</li> <li># B2.1</li> <li># B2.1/P-17.21</li> <li># B2.3</li> <li># B2.3/P-17.31</li> <li># B3.2</li> </ul> <p>Boreo-arctic sand beach perennial communities  Shingle beach driftline habitats  Boreo-arctic gravel beach annual communities  Upper shingle beaches with open vegetation  Baltic [<i>Crambe maritima</i>] communities  Unvegetated rock cliffs, ledges, shores and islets</p>

Annex I code and name	EUNIS habitat relation to Annex I, EUNIS codes and names	EUNIS habitat relation to Annex I, EUNIS codes and names
1620 Boreal baltic islets and small islands	> B3.24	Unvegetated Baltic rocky shores and cliffs
*1630 Boreal baltic coastal meadows	< A2.6	Coastal saltmarshes and saline reedbeds
	# A2.6/P-15.34	Atlantic and Baltic brackish saltmarsh communities
	# A2.6/P-15.33	Atlantic upper shore communities
1640 Boreal Baltic sandy beaches with perennial vegetation	# B1.1	Angiosperm communities of sand beach driftlines
	> B1.1/P-16.1222	Baltic sand beach annual communities
	# B1.2	Sand beaches above the driftline
	# B1.2/P-16.13	Boreo-arctic sand beach perennial communities
	# B1.3	Shifting coastal dunes
	# B1.3/P-16.213	Young boreo-arctic dunes
1650 Boreal Baltic narrow inlets	< A4.3	Sublittoral muds
	= A4.3282	Boreal Baltic narrow inlets with soft mud substrate
2110 Embryonic shifting dunes	< B1.3	Shifting coastal dunes
	= B1.3/P-16.211	Embryonic shifting dunes
2120 Shifting dunes along the shoreline with <i>Ammophila arenaria</i> (white dunes)	< B1.3	Shifting coastal dunes
	= B1.3/P-16.212	White dunes
*2130 Fixed coastal dunes with herbaceous vegetation (grey dunes)	= B1.4	Coastal stable dune grassland (grey dunes)
	> B1.4/P-16.221	Northern fixed grey dunes
	> B1.4/P-16.222	Biscay fixed grey dunes
	> B1.4/P-16.223	Mediterraneo-Atlantic fixed grey dunes
	> B1.4/P-16.224	East Mediterranean fixed grey dunes
	> B1.4/P-16.225	Atlantic dune [Mesobromion] grassland
	> B1.4/P-16.226	Atlantic dune thermophile fringes
	> B1.4/P-16.227	Dune fine-grass annual communities
*2140 Decalcified fixed dunes with <i>Empetrum nigrum</i>	< B1.5	Coastal dune heaths
	= B1.5/P-16.23	[ <i>Empetrum</i> ] brown dunes
*2150 Atlantic decalcified fixed dunes ( <i>Calluna-Ulicetea</i> )	< B1.5	Coastal dune heaths
	= B1.5/P-16.24	[ <i>Calluna vulgaris</i> ] brown dunes
2160 Dunes with <i>Hippophae rhamnoides</i>	< B1.6	Coastal dune scrub
	= B1.6/P-16.251	[ <i>Hippophae rhamnoides</i> ] dune thickets
2170 Dunes with <i>Salix repens</i> ssp. <i>argentea</i> ( <i>Salicion arenaria</i> )	< B1.6	Coastal dune scrub
	= B1.6/P-16.26	[ <i>Salix arenaria</i> ] mats
2180 Wooded dunes of the Atlantic, Continental and Boreal region	< B1.7	Coastal dune woods



Annex I code and name	EUNIS habitat relation to Annex I, EUNIS codes and names
2190 Humid dune slacks	# B1.8 > B1.8/P-16.32 > B1.8/P-16.33 > B1.8/P-16.34 > B1.8/P-16.35 # C1.1 > C1.1/P-16.31 = B1.9 # B1.4 = B1.4/P-16.223 # B1.4 = B1.4/P-16.224 # B1.4 = B1.4/P-16.228 # B1.4 = B1.4/P-16.229 < B1.6 = B1.6/P-16.27 < B1.6 = B1.6/P-16.28 # B1.7 # G3.7
*21A0 Machairs ( * in Ireland)	# G3.7/P-42.81 # G3.7/P-42.83 # G3.7/P-42.84 < F4.2 < F4.2/P-64.132 < F4.2 < F4.2/P-64.131 < E1.9
2210 Crucianellion maritima fixed beach dunes	# E1.9/P-35.21 # E1.9/P-35.22
2220 Dunes with Euphorbia terracina	Moist and wet dune slacks Dune-slack pioneer swards Dune-slack fens Dune-slack grassland and heaths Dune-slack reedbeds, sedgebeds and canebeds Permanent oligotrophic lakes, ponds and pools Dune-slack pools Machair
2230 Malcolmietaia dune grasslands	Coastal stable dune grassland (grey dunes) Mediterraneo-Atlantic fixed grey dunes Coastal stable dune grassland (grey dunes) East Mediterranean fixed grey dunes Coastal stable dune grassland (grey dunes) Tethyan dune deep sand therophyte communities Coastal stable dune grassland (grey dunes) Dune Mediterranean xeric grassland Coastal dune scrub Dune [Juniperus] thickets Coastal dune scrub Dune sclerophyllous scrubs and thickets Coastal dune woods Lowland to montane mediterranean [Pinus] woodland (excluding [Pinus nigra])
*2250 Coastal dunes with Juniperus spp.	Maritime [Pinus pinaster ssp. atlantica] forests [Pinus pinea] forests [Pinus halepensis] forests Dry heaths
2260 Cisto-Lavenduletalia dune sclerophyllous scrubs	Dry sandy heaths with [Calluna] and [Genista] Dry heaths
*2270 Wooded dunes with Pinus pinea and/or Pinus pinaster	Dry sandy heaths with [Empetrum nigrum] Non-Mediterranean dry acid and neutral open grassland, including inland dune grassland Dwarf annual siliceous grassland Perennial open siliceous grassland
2310 Dry sand heaths with Calluna and Genista	
2320 Dry sand heaths with Calluna and Empetrum nigrum	
2330 Inland dunes with open Corynephorus and Agrostis grasslands	

Annex I code and name	EUNIS habitat relation to Annex I, EUNIS codes and names
2330 Inland dunes with open <i>Corynephorus</i> and <i>Agrostis</i> grasslands	# E1.9/P-35.23 [Corynephorus] grassland # E1.9/P-64.11 Inland dune pioneer grassland # E1.9/P-64.12 Inland dune siliceous grassland < E1.9 Non-Mediterranean dry acid and neutral open grassland, including inland dune grassland
*2340 Pannonic inland dunes	= E1.9/P-64.71 Pannonic inland dunes
3110 Oligotrophic waters containing very few minerals of sandy plains ( <i>Littorelletalia uniflorae</i> )	< C1.1 Permanent oligotrophic lakes, ponds and pools # C3.4 Species-poor beds of low-growing water-fringing or amphibious vegetation
3120 Oligotrophic waters containing very few minerals generally on sandy soils of the West Mediterranean with <i>Isoetes</i> spp.	< C3.4/P-22.31 Euro-Siberian perennial amphibious communities < C1.1 Permanent oligotrophic lakes, ponds and pools # C3.4 Species-poor beds of low-growing water-fringing or amphibious vegetation
3130 Oligotrophic to mesotrophic standing waters with vegetation of the <i>Littorelletalia uniflorae</i> and/or <i>Isoeto-Nanojuncetea</i>	< C3.4/P-22.34 Mediterraneo-Atlantic amphibious communities < C1.2 Permanent mesotrophic lakes, ponds and pools # C3.4 Species-poor beds of low-growing water-fringing or amphibious vegetation
3140 Hard oligo-mesotrophic waters with benthic vegetation of <i>Chara</i> spp.	# C3.4/P-22.31 Euro-Siberian perennial amphibious communities # C3.5 Pioneer and ephemeral vegetation of periodically inundated shores # C3.5/P-22.32 Euro-Siberian dwarf annual amphibious swards # C1.1 Permanent oligotrophic lakes, ponds and pools
3150 Natural eutrophic lakes with Magnopotamion or Hydrocharition - type vegetation	< C1.1/P-22.44(p) Charophyte submerged carpets in oligotrophic waterbodies # C1.2 Permanent mesotrophic lakes, ponds and pools < C1.2/P-22.44(p) Charophyte submerged carpets in mesotrophic waterbodies # C1.3 Permanent eutrophic lakes, ponds and pools
3160 Natural dystrophic lakes and ponds	< C1.3/P-22.41(p) Free-floating vegetation of eutrophic waterbodies < C1.3/P-22.42(p) Rooted submerged vegetation of eutrophic waterbodies # C1.4 Permanent dystrophic lakes, ponds and pools > C1.4/P-22.45(p) Peatmoss and [Utricularia] communities of dystrophic waterbodies

Annex I code and name	EUNIS habitat relation to Annex I, EUNIS codes and names
*3170 Mediterranean temporary ponds	# C3.4 Species-poor beds of low-growing water-fringing or amphibious vegetation
*3180 Turloughs	= C3.4/P-22.34 < C1.6 < C1.6/P-22.5
3210 Fennoscandian natural rivers	# C2.2 # C2.23 < C3.5
3220 Alpine rivers and the herbaceous vegetation along their banks	< C3.5/P-24.221 > C3.5/P-24.222 # F9.1
3230 Alpine rivers and their ligneous vegetation with <i>Myricaria germanica</i>	< F9.1/P-44.11 < F9.1/P-24.223 < F9.1 < F9.1/P-44.11 < F9.1/P-24.224 < C3.5
3240 Alpine rivers and their ligneous vegetation with <i>Salix elaeagnos</i>	< F9.1/P-44.11 < F9.1/P-24.223 < F9.1 < F9.1/P-44.11 < F9.1/P-24.224 < C3.5
3250 Constantly flowing Mediterranean rivers with <i>Glaucium flavum</i>	< C3.5/P-24.225 # C2.1
3260 Water courses of plain to montane levels with the <i>Ranunculus fluitans</i> and <i>Callitriche-Batrachion</i> vegetation	? C2.1/P-24.41(p) ? C2.1/P-24.42(p) ? C2.1/P-24.43(p) # C2.1/P-24.44(p) # C2.2 ? C2.2/P-24.41(p) ? C2.2/P-24.42(p) ? C2.2/P-24.43(p) # C2.2/P-24.44(p) # C2.3 ? C2.3/P-24.43(p)

Species-poor beds of low-growing water-fringing or amphibious vegetation

Mediterraneo-Atlantic amphibious communities

Temporary lakes, ponds and pools (wet phase)

Turlough and lake-bottom meadows

Permanent non-tidal, fast, turbulent watercourses

Glacial meltwaters

Pioneer and ephemeral vegetation of periodically inundated shores

Boreo-alpine stream gravel habitats

Alpine and de-alpine river gravel habitats

Riverine and lakeshore [*Salix*] scrub

Orogenous riverine brush

Montane river gravel low brush

Riverine and lakeshore [*Salix*] scrub

Orogenous riverine brush

Gravel bank thickets and woods

Pioneer and ephemeral vegetation of periodically inundated shores

Mediterranean river gravel habitats

Springs, spring brooks and geysers

Acid oligotrophic vegetation of spring brooks

Lime-rich oligotrophic vegetation of spring brooks

Mesotrophic vegetation of spring brooks

Eutrophic vegetation of spring brooks

Permanent non-tidal, fast, turbulent watercourses

Acid oligotrophic vegetation of fast-flowing streams

Lime-rich oligotrophic vegetation of fast-flowing streams

Mesotrophic vegetation of fast-flowing streams

Eutrophic vegetation of fast-flowing streams

Permanent non-tidal, slow, smooth-flowing watercourses

Mesotrophic vegetation of slow-flowing rivers

Annex I code and name	EUNIS habitat relation to Annex I, EUNIS codes and names
3260 Water courses of plain to montane levels with the Ranunculus fluitans and Callitriche-Batrachion vegetation	# C2.3/P-24.44(p) Eutrophic vegetation of slow-flowing rivers
3270 Rivers with muddy banks with Chenopodium rubri p.p. and Bidention p.p. vegetation	< C3.5 Pioneer and ephemeral vegetation of periodically inundated shores
3280 Constantly flowing Mediterranean rivers with Paspalo-Agrostidion species and hanging curtains of Salix and	# E5.4 Euro-Siberian annual river mud communities Moist or wet tall-herb and fern fringes and meadows
3290 Intermittently flowing Mediterranean rivers of the Paspalo-Agrostidion	# E5.4/P-24.53 Mediterranean grasslands on alluvial river banks Temporary running waters (wet phase)
4010 Northern Atlantic wet heaths with Erica tetralix	< F4.1 Wet heaths = F4.1/P-31.11 Northern wet heaths < F4.1 Wet heaths
*4020 Temperate Atlantic wet heaths with Erica ciliaris and Erica tetralix	= F4.1/P-31.12 Southern wet heaths < F4.2 Dry heaths > F4.2/P-31.21 Sub-montane [Vaccinium] - [Calluna] heaths > F4.2/P-31.22 Sub-Atlantic [Calluna] - [Genista] heaths > F4.2/P-31.23 Atlantic [Erica] - [Ulex] heaths > F4.2/P-31.24 Ibero-Atlantic [Erica - Ulex - Cistus] heaths > F4.2/P-31.25 Boreo-Atlantic [Erica cinerea] heaths < F4.2 Dry heaths = F4.2/P-31.234 Northern [Erica vagans] heaths
*4040 Dry Atlantic coastal heaths with Erica vagans	= F4.3 Macaronesian heaths > F4.3/P-31.31 Canarian heaths > F4.3/P-31.32 Madeiran cloud heaths > F4.3/P-31.33 Madeiran summital heaths > F4.3/P-31.34 Azorean lowland heaths > F4.3/P-31.35 Upland Azorean [Erica azorica] and [Juniperus brevifolia] heaths
*4050 Endemic macaronesian heaths	> F4.3/P-31.36 Azorean summital heaths = F2.2 Evergreen alpine and subalpine heath and scrub > F2.2/P-31.41 Alpine dwarf ericoid wind heaths > F2.2/P-31.42 Alpine acidocline [Rhododendron] heaths > F2.2/P-31.43 Southern Palaeartic mountain dwarf [Juniperus] scrub
4060 Alpine and Boreal heaths	

Annex I code and name	EUNIS habitat relation to Annex I, EUNIS codes and names
4060 Alpine and Boreal heaths	<ul style="list-style-type: none"> <li>&gt; F2.2/P-31.44 Alpicentric high mountain [Empetrum - Vaccinium] heaths</li> <li>&gt; F2.2/P-31.45 Boreo-alpine and arctic heaths</li> <li>&gt; F2.2/P-31.46 [Bruckenthalia] heaths</li> <li>&gt; F2.2/P-31.47 Alpidic [Arctostaphylos uva-ursi] and [Arctostaphylos alpinus] heaths</li> </ul>
*4070 Bushes with Pinus mugo and Rhododendron hirsutum (Mugo-Rhododendretum hirsuti)	<ul style="list-style-type: none"> <li>&gt; F2.2/P-31.48 Alpidic [Rhododendron hirsutum] - [Erica] heaths</li> <li>&gt; F2.2/P-31.49 [Dryas octopetala] mats</li> <li>&gt; F2.2/P-31.4A Alpidic high mountain dwarf [Vaccinium] heaths</li> <li>&gt; F2.2/P-31.4B Alpidic high mountain [Genista] and [Chamaecytisus] heaths</li> <li>&lt; F2.4 [Pinus mugo] scrub</li> </ul>
4080 Sub-Arctic Salix spp. scrub	<ul style="list-style-type: none"> <li>&gt; F2.4/P-31.51 Inner Alpine [Pinus mugo] scrub</li> <li>&gt; F2.4/P-31.52 Outer Alpine [Pinus mugo] scrub</li> <li>&gt; F2.4/P-31.53 South-western [Pinus mugo] scrub</li> <li>&gt; F2.4/P-31.54 Apennine [Pinus mugo] scrub</li> <li>&gt; F2.4/P-31.55 Hercynian [Pinus mugo] scrub</li> <li>&lt; F2.3 Subalpine and oroboreal bush communities</li> </ul>
4090 Endemic oro-Mediterranean heaths with gorse	<ul style="list-style-type: none"> <li>= F2.3/P-31.622 Oroboral [Salix] scrub</li> <li>&lt; F7.4 Hedgehog-heaths</li> <li>&gt; F7.4/P-31.71 Pyrenean hedgehog-heaths</li> <li>&gt; F7.4/P-31.72 Cordilleran hedgehog-heaths</li> <li>&gt; F7.4/P-31.73 Nevanadan hedgehog-heaths</li> <li>&gt; F7.4/P-31.74 Franco-Iberian hedgehog-heaths</li> <li>&gt; F7.4/P-31.75 Cyrho-Sardinian hedgehog-heaths</li> <li>&gt; F7.4/P-31.76 Mount Etna hedgehog-heaths</li> <li>&gt; F7.4/P-31.77 Madonie and Apennine hedgehog-heaths</li> <li>&gt; F7.4/P-31.78 Helleno-Balkan sylvatic [Astragalus] hedgehog-heaths</li> <li>&gt; F7.4/P-31.79 Hellenic oro-Mediterranean hedgehog-heaths</li> <li>&gt; F7.4/P-31.7A Hellenic alti-Mediterranean hedgehog-heaths</li> <li>&gt; F7.4/P-31.7B Cretan hedgehog-heaths</li> <li>&gt; F7.4/P-31.7C Aegean summital hedgehog-heaths</li> <li>&gt; F7.4/P-31.7D Southern Hellenic [Genista acanthoclada] hedgehog-heaths</li> <li>&gt; F7.4/P-31.7E [Astragalus sempervirens] hedgehog-heaths</li> <li>&gt; F7.4/P-31.7F Canarian cushion-heaths</li> </ul>

Annex I code and name	EUNIS habitat relation to Annex I, EUNIS codes and names	EUNIS habitat relation to Annex I, EUNIS codes and names
5110 Stable xerothermophilous formations with <i>Buxus sempervirens</i> on rock slopes (Berberidion p.p.)	< F3.1	Temperate thickets and scrub
5120 Mountain <i>Cytisus purgans</i> formations	< F3.1/P-31.82 < F3.2 = F3.2/P-31.842	[ <i>Buxus sempervirens</i> ] thickets Mediterraneo-montane broadleaved deciduous thickets Montane [ <i>Cytisus purgans</i> ] fields
5130 <i>Juniperus communis</i> formations on heaths or calcareous	< F3.1 < F3.1/P-31.88	Temperate thickets and scrub [ <i>Juniperus communis</i> ] scrub
*5140 <i>Cistus palhinhae</i> formations on maritime wet heaths	< F5.5 = F5.5/P-32.2B	Thermo-Mediterranean shrub habitats Cabo de Sao Vicente brushes
5210 Arborescent matorral with <i>Juniperus</i> spp.	< F5.1 = F5.1/P-32.13 = F5.1/P-32.131 > F5.1/P-32.132 > F5.1/P-32.133	Arborescent matorral [ <i>Juniper</i> ] matorral [ <i>Juniperus oxycedrus</i> ] arborescent matorral [ <i>Juniperus phoenicea</i> ] arborescent matorral [ <i>Juniperus excelsa</i> ] and [ <i>Juniperus foetidissima</i> ] arborescent matorrals
*5220 Arborescent matorral with <i>Zyziphus</i>	> F5.1/P-32.134 > F5.1/P-32.135 > F5.1/P-32.136 < F5.1 = F5.1/P-32.171	[ <i>Juniperus communis</i> ] arborescent matorral [ <i>Juniperus drupacea</i> ] arborescent matorral [ <i>Juniperus thurifera</i> ] arborescent matorral Arborescent matorral Iberian arid zone [ <i>Zyziphus</i> ] matorral
*5230 Arborescent matorral with <i>Laurus nobilis</i>	< F5.1 = F5.1/P-32.18	Arborescent matorral [ <i>Laurus nobilis</i> ] matorral
5310 <i>Laurus nobilis</i> thickets	< F5.5 = F5.5/P-32.216	Thermo-Mediterranean shrub habitats [ <i>Laurus</i> ] thickets
5320 Low formations of <i>Euphorbia</i> close to cliffs	< F5.5 = F5.5/P-32.217	Thermo-Mediterranean shrub habitats Coastal [ <i>Helichrysum</i> ] garrigues
5330 Thermo-Mediterranean and pre-desert scrub	< F5.5 > F5.5/P-32.22 > F5.5/P-32.23 > F5.5/P-32.24 > F5.5/P-32.25 > F5.5/P-32.26 < F7.1	Thermo-Mediterranean shrub habitats [ <i>Euphorbia dendroides</i> ] formations [ <i>Ampelodesmos mauritanica</i> ] -dominated garrigues [ <i>Chamaerops humilis</i> ] brush Mediterranean pre-desert scrub Thermo-Mediterranean broom fields (retamares) West Mediterranean spiny heaths
5410 West Mediterranean cliff-top phryganas ( <i>Astragalus-Plantaginum subulatae</i> )		

Annex I code and name	EUNIS habitat relation to Annex I, EUNIS codes and names
5410 West Mediterranean clifftop phryganas ( <i>Astragalus-Plantagineum subulatae</i> )	West Mediterranean mainland clifftop phrygana
	= F7.1/P-33.1
	> F7.1/P-33.11
	> F7.1/P-33.12
	> F7.1/P-33.13
	> F7.1/P-33.14
	> F7.1/P-33.15
	> F7.1/P-33.16
	< F7.3
5420 <i>Sarcopoterium spinosum</i> phryganas	East Mediterranean phrygana
	= F7.3/P-33.3
	> F7.3/P-33.31
	> F7.3/P-33.32
	> F7.3/P-33.33
	> F7.3/P-33.34
	> F7.3/P-33.35
	> F7.3/P-33.36
	> F7.3/P-33.37
	> F7.3/P-33.38
	> F7.3/P-33.39
	> F7.3/P-33.3A
	> F7.3/P-33.3B
	# F7.1
5430 Endemic phryganas of the <i>Euphorbia-Verbascum</i>	West Mediterranean spiny heaths
	> F7.1/P-33.8
	# F7.2
	> F7.2/P-33.7
	> F7.2/P-33.9
	> F7.2/P-33.A
	> F7.2/P-33.6
	> F7.2/P-33.5
	# F7.3
	> F7.3/P-33.4
	< E1.1
*6110 Rupicolous calcareous or basophilic grasslands of the <i>Alyssum-Sedum albi</i>	Open thermophile pioneer vegetation of sandy or detritic ground
	= E1.1/P-34.11
	Euro-Siberian rock debris swards

Annex I code and name	EUNIS habitat relation to Annex I, EUNIS codes and names
*6120 Xeric sand calcareous grasslands	< E1.1 Open thermophile pioneer vegetation of sandy or detritic ground
6130 Calaminarian grasslands of the <i>Violetalia calaminariae</i>	= E1.1/P-34.12 Euro-Siberian pioneer calcareous sand swards = E1.B Heavy-metal grassland > E1.B/P-34.21 Atlantic heavy-metal grassland > E1.B/P-34.22 Calaminarian grassland > E1.B/P-34.23 Central European heavy-metal grassland > E1.B/P-34.24 Calaminarian [ <i>Silene vulgaris</i> ] grassland > E1.B/P-34.25 Alpine heavy-metal grassland < E4.3 Acid alpine and subalpine grassland = E4.3/P-36.314 Pyrenean closed [ <i>Festuca eskia</i> ] grassland < E4.3 Acid alpine and subalpine grassland = E4.3/P-36.32 Oroboreal acidocline grassland < E4.3 Acid alpine and subalpine grassland < E4.3 Oro-Iberian acidophilous grassland < E4.3/P-36.36 Acid alpine and subalpine grassland ? E4.3 Oro-Corsican grassland ? E4.3/P-36.37 Oro-Apennine closed grassland ? E4.3/P-36.38 # E4.4 > E4.4/P-36.41 > E4.4/P-36.42 > E4.4/P-36.43 < E2.1 Macaronesian mesic grassland = E2.1/P-38.5 Perennial calcareous grassland and basic steppes
6140 Siliceous Pyrenean <i>Festuca eskia</i> grasslands	
6150 Siliceous alpine and boreal grasslands	
6160 Oro-Iberian <i>Festuca indigesta</i> grasslands	
6170 Alpine and subalpine calcareous grasslands	
6180 Macaronesian mesophile grasslands	
6210 Semi-natural dry grasslands and scrubland facies on calcareous substrates( <i>Festuco-Brometalia</i> ) (* important orchid sites)	< E1.2 Arid subcontinental steppic grassland ([ <i>Festucion</i> > E1.22 Meso-xerophile subcontinental meadow-steppes > E1.23 ([ <i>Cirsio-Braehypodion</i> ]) > E1.24 Central alpine arid grassland ([ <i>Stipo-Poion</i> ]) > E1.2/P-34.32 Sub-Atlantic semi-dry calcareous grassland > E1.2/P-34.33 Sub-Atlantic very dry calcareous grassland > E1.2/P-34.34 Central European calcaro-siliceous grassland



Annex I code and name	EUNIS habitat relation to Annex I, EUNIS codes and names
*6220 Pseudo-steppe with grasses and annuals of the Thero-Brachypodietea	= E1.3 Mediterranean xeric grassland
*6230 Species-rich <i>Nardus</i> grasslands, on siliceous substrates in mountain areas (and submountain areas, in Continental Europe)	> E1.3/P-34.51 > E1.3/P-34.52 > E1.3/P-34.53 > E1.7 [ <i>Nardus stricta</i> ] swards [ <i>Agrostis</i> ] - [ <i>Festuca</i> ] grassland [ <i>Deschampsia flexuosa</i> ] grassland [ <i>Calamagrostis epigejos</i> ] stands [ <i>Carex arenaria</i> ] grassland Acid alpine and subalpine grassland
*6240 Sub-pannonic steppic grasslands	> E1.7/P-35.11 > E1.7/P-35.12 > E1.7/P-35.13 > E1.7/P-35.14 > E1.7/P-35.15 # E4.3 > E4.3/P-36.31 < E1.2 # E1.22 # E1.23 Alpine [ <i>Nardus stricta</i> ] swards and related communities Perennial calcareous grassland and basic steppes Arid subcontinental steppic grassland ([ <i>Festucion</i> Meso-xerophile subcontinental meadow-steppes ([ <i>Cirsio-Brachypodium</i> ])
*6250 Pannonic loess steppic grasslands	< E1.2 = E1.2/P-34.91 < E1.2 = E1.2/P-34.A1 Perennial calcareous grassland and basic steppes Pannonic loess steppic grassland
*6260 Pannonic sand steppes	# E1.7 # E1.7/P-35.12 # E2.2 ? E2.2/P-38.22 # E2.2/P-38.24 # E1.2 < E1.2 Perennial calcareous grassland and basic steppes Pannonic sand steppes
*6270 Fennoscandian lowland species-rich dry to mesic grasslands	# E1.7 # E1.7/P-35.12 # E2.2 ? E2.2/P-38.22 # E2.2/P-38.24 < E1.2 Non-Mediterranean dry acid and neutral closed grassland [ <i>Agrostis</i> ] - [ <i>Festuca</i> ] grassland
*6280 Nordic alvar and precambrian calcareous flatrocks	# E1.2/P-34.317 < E1.2 Low and medium altitude hay meadows Sub-Atlantic lowland hay meadows Boreal and sub-boreal meadows Perennial calcareous grassland and basic steppes Alvar steppes
6310 Dehesas with evergreen <i>Quercus</i> spp.	# E7.3 # F5.1 # F5.1/P-32.11 Dehesa Arborescent matorral
6410 <i>Molinia</i> meadows on calcareous, peaty or clayey-silt-laden soils ( <i>Molinion caeruleae</i> )	# F5.1/P-32.11 < E3.5 Evergreen [ <i>Quercus</i> ] matorral Moist or wet oligotrophic grassland

Annex I code and name	EUNIS habitat relation to Annex I, EUNIS codes and names
6410 Molinia meadows on calcareous, peaty or clayey-silt-laden soils (Molinia caerulea)	< E3.5/P-37.31 [Molinia caerulea] meadows and related communities
6420 Mediterranean tall humid herb grasslands of the Molinio-Holoschoenion	= E3.1 Mediterranean tall humid grassland
6430 Hydrophilous tall herb fringe communities of plains and of the montane to alpine levels	# E5.4 Moist or wet tall-herb and fern fringes and meadows > E5.41 Screens or veils of perennial tall herbs lining watercourses > E5.4/P-37.71(p) Watercourse veils (other than of [Filipendula]) > E5.4/P-37.11(p) Western nemoral river bank tall-herb communities dominated by [Filipendula] > E5.4/P-37.12(p) Boreal river bank tall-herb communities dominated by [Filipendula] > E5.4/P-37.13(p) Continental river bank tall-herb communities dominated by [Filipendula] > E5.4/P-37.72 Shady woodland edge fringes > E5.5 Subalpine moist or wet tall-herb and fern habitats > E5.5/P-37.81 Alpic tall-herb communities > E5.5/P-37.82 Alpine tall-herb communities > E5.5/P-37.83 Pyreneo-Iberian tall-herb communities > E5.5/P-37.84 Pyreneo-Mauritanian tall-herb communities > E5.5/P-37.85 Corsican [Cymbalaria] tall-herb communities > E5.5/P-37.86 Corsican [Doronicum] tall-herb communities > E5.5/P-37.87 Eastern oro-Mediterranean and Balkan tall-herb communities > E5.5/P-37.88 Alpine [Rumex] communities > E5.5/P-37.89 Oro-boreal tall-herb communities > E3.4 Moist or wet eutrophic and mesotrophic grassland > E3.4/P-37.23 Subcontinental riverine meadows > E3.4 Moist or wet eutrophic and mesotrophic grassland > E3.47 Northern boreal alluvial meadows > E2.2 Low and medium altitude hay meadows
6440 Alluvial meadows of river valleys of the Cnidion dubii	= E3.4 Atlantic hay meadows > E3.4/P-37.23 Sub-Atlantic lowland hay meadows
6450 Northern boreal alluvial meadows	= E3.47 Medio-European submontane hay meadows > E3.47 Boreal and sub-boreal meadows
6510 Lowland hay meadows (Alopecurus pratensis, Sanguisorba officinalis)	< E2.2 Boreal and sub-boreal meadows > E2.2/P-38.21 Atlantic hay meadows > E2.2/P-38.22 Sub-Atlantic lowland hay meadows > E2.2/P-38.23 Medio-European submontane hay meadows > E2.2/P-38.24 Boreal and sub-boreal meadows

Annex I code and name	EUNIS habitat relation to Annex I, EUNIS codes and names
6520 Mountain hay meadows	< E2.3 = E2.3/P-38.31 < X09
*6530 Fenoscandian wooded meadows	# C1.4
*7110 Active raised bogs	> C1.4/P-51.13 > C1.4/P-51.15 # D1.1 > D1.1/P-51.1 # G5.6 > G5.6/P-51.16 < D1.1 = D1.1/P-51.2 < D1.2 > D1.2/P-52.1
7120 Degraded raised bogs still capable of natural regeneration	> D1.2/P-52.11 > D1.2/P-52.12 > D1.2/P-52.13 > D1.2/P-52.14 > D1.2/P-52.15 > D1.2/P-52.16 > D1.2/P-52.2
*7130 Blanket bogs (* if active bog)	> D1.2/P-52.21 > D1.2/P-52.22 > D1.2/P-52.23 > D1.2/P-52.24 > D1.2/P-52.25
7140 Transition mires and quaking bogs	> D1.2/P-52.26 > D1.2/P-52.27 < D2.3 > D2.3/P-54.51

Mountain hay meadows  
 Alpine mountain hay meadows  
 Pasture woods (with a tree layer overlying pasture)  
 Permanent dystrophic lakes, ponds and pools  
 Raised bog pools  
 Lagg  
 Raised bogs  
 Active, relatively undamaged raised bogs  
 Early-stage natural and semi-natural woodlands and  
 Raised bog pre-woods  
 Raised bogs  
 Damaged, inactive bogs, dominated by dense [*Molinia*]  
 Blanket bogs  
 Hyperoceanic low-altitude blanket bogs, typically with  
 dominant [*Trichophorum*]  
 Hiberno-Britannic lowland blanket bog plateaux  
 Hiberno-Britannic lowland blanket bog sphagnum carpets  
 Hiberno-Britannic lowland blanket bog [*Trichophorum*  
*cespitosum*] heaths  
 Western Irish [*Drosera intermedia*] flush communities  
 Western Irish [*Juncus bulbosus*] flush communities  
 Hiberno-Britannic lowland blanket bog hollows and pools  
 Montane blanket bogs, [*Calluna*] and [*Eriophorum*  
*vaginatum*] often dominant  
 Hiberno-Britannic [*Eriophorum*]-[*Calluna*] blanket bogs  
 Britannic [*Eriophorum vaginatum*] blanket bogs  
 Hiberno-Britannic upland blanket bog sphagnum mats  
 Hiberno-Britannic dwarf shrub-[*Eriophorum*] upland bogs  
 Hiberno-Britannic [*Rhacomitrium lanuginosum*] upland bog  
 hummocks  
 Hiberno-Britannic upland blanket bog wet heaths  
 Hiberno-Britannic upland blanket bog hollows and pools  
 Transition mires and quaking bogs  
 [*Carex lasiocarpa*] swards

Annex I code and name	EUNIS habitat relation to Annex I, EUNIS codes and names
7140 Transition mires and quaking bogs	<ul style="list-style-type: none"> <li>&gt; D2.3/P-54.52 [Carex diandra] quaking mires</li> <li>&gt; D2.3/P-54.53 [Carex rostrata] quaking mires</li> <li>&gt; D2.3/P-54.54 [Carex limosa] swards</li> <li>&gt; D2.3/P-54.55 [Carex chordorrhiza] swards</li> <li>&gt; D2.3/P-54.56 [Carex heleonastes] swards</li> <li>&gt; D2.3/P-54.57 [Rhynchospora alba] quaking bogs</li> <li>&gt; D2.3/P-54.58 [Sphagnum] and [Eriophorum] rafts</li> <li>&gt; D2.3/P-54.59 [Menyanthes trifoliata] and [Potentilla palustris] rafts</li> <li>&gt; D2.3/P-54.5A [Calla palustris] mires</li> <li>&gt; D2.3/P-54.5B Brown moss carpets</li> <li>&gt; D2.3/P-54.5C [Eriophorum vaginatum] quaking bogs</li> <li>&gt; D2.3/P-54.5D [Molinia caerulea] quaking bogs</li> <li>&gt; D2.3/P-54.5E [Calamagrostis stricta] quaking bogs</li> <li>&gt; D2.3/P-54.5F [Scirpus hudsonianus] ([Trichophorum alpinum]) quaking Iberian quaking bogs</li> <li>&gt; D2.3/P-54.5G Iberian quaking bogs</li> </ul>
7150 Depressions on peat substrates of the Rhynchosporion	<ul style="list-style-type: none"> <li>&lt; D2.3 Transition mires and quaking bogs</li> <li>= D2.3/P-54.61 Nematol bare peat communities</li> </ul>
7160 Fenoscandian mineral-rich springs and springfens	<ul style="list-style-type: none"> <li>&lt; C2.1 Springs, spring brooks and geysers</li> <li>= C2.111 Fenoscandian mineral-rich springs and springfens</li> </ul>
*7210 Calcareous fens with <i>Cladium mariscus</i> and species of the <i>Caricion davallianae</i>	<ul style="list-style-type: none"> <li>&lt; D5.2 Beds of large sedges normally without free-standing water</li> <li>&gt; D5.2/P-53.31 Fen [<i>Cladium mariscus</i>] beds</li> <li>&gt; D5.2/P-53.32 Valencia [<i>Cladium</i>] islands</li> </ul>
*7220 Petrifying springs with tufa formation (Cratoneurion)	<ul style="list-style-type: none"> <li>&lt; C2.1 Springs, spring brooks and geysers</li> <li>= C2.1/P-54.121 Petrifying springs with tufa or travertine formations</li> </ul>
7230 Alkaline fens	<ul style="list-style-type: none"> <li>= D4.1 Rich fens, including eutrophic tall-herb fens and calcareous flushes and soaks</li> <li>&gt; D4.1/P-54.21 [<i>Schoenus nigricans</i>] fens</li> <li>&gt; D4.1/P-54.22 [<i>Schoenus ferrugineus</i>] fens</li> <li>&gt; D4.1/P-54.23 Subcontinental [<i>Carex davalliana</i>] fens</li> <li>&gt; D4.1/P-54.24 Pyrenean [<i>Carex davalliana</i>] fens</li> <li>&gt; D4.1/P-54.25 [Carex dioica], [Carex pulicaris] and [Carex flava] fens</li> <li>&gt; D4.16 [Carex nigra] alkaline fens</li> <li>&gt; D4.1/P-54.27 [Carex saxatilis] fens</li> </ul>

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7230 Alkaline fens	<ul style="list-style-type: none"> <li>&gt; D4.1/P-54.28 [Carex frigida] fens</li> <li>&gt; D4.1/P-54.29 British [Carex demissa] - [Saxifraga aizoides] flushes</li> <li>&gt; D4.1/P-54.2A [Eleocharis quinqueflora] fens</li> <li>&gt; D4.1/P-54.2B Mediterraneo-Turanian small sedge fens</li> <li>&gt; D4.1/P-54.2C [Carex rostrata] alkaline fens</li> <li>&gt; D4.1/P-54.2D [Scirpus hudsonianus] ([Trichophorum alpinum]) alkaline</li> <li>&gt; D4.1/P-54.2E [Trichophorum cespitosum] alkaline fens</li> <li>&gt; D4.1/P-54.2F Middle European [Blysnus compressus] fens</li> <li>&gt; D4.1/P-54.2G Small herb alkaline fens</li> <li>&gt; D4.1/P-54.2H Calcareous dunal [Juncus] - sedge fens</li> <li>&gt; D4.1/P-54.2I Tall herb fens</li> <li>&lt; D4.2 Basic mountain flushes and streamides, with a rich arctic-montane flora</li> </ul>
*7240 Alpine pioneer formations of Caricion bicoloris-atrofuscae	<ul style="list-style-type: none"> <li>&gt; D4.2/P-54.31 Arctoalpine [Kobresia simpliciuscula] and [Carex microglochin] swards</li> <li>&gt; D4.2/P-54.32 Alpine riverine [Carex maritima] ([Carex incurva]) swards</li> <li>&gt; D4.2/P-54.33 Arctoalpine riverine [Equisetum], [Typha] and [Juncus]</li> <li>&gt; D4.2/P-54.34 British mica flushes</li> <li>&gt; D4.2/P-54.35 Boreal [Carex atrofusca] swards</li> <li>= D3.2 Aapa mires</li> <li>&gt; D3.2/P-54.81 Aapa strings</li> <li>&gt; D3.2/P-54.82 Aapa flarks</li> <li>= D3.1 Palsa mires</li> <li>&gt; D3.1/P-54.91 Palsa mounds</li> <li>&gt; D3.1/P-54.92 [Sphagnum fuscum] pounikko hummocks</li> <li>&gt; D3.1/P-54.93 Palsa mire flarks</li> <li>= H2.3 Temperate-montane acid siliceous screens</li> </ul>
*7310 Aapa mires	<ul style="list-style-type: none"> <li>&gt; H2.3/P-61.11 Alpine siliceous screens</li> <li>? H2.3/P-61.12 Medio-European upland siliceous screens</li> <li>&lt; H2.4 Temperate-montane calcareous and ultra-basic screens</li> </ul>
*7320 Palsa mires	<ul style="list-style-type: none"> <li>&gt; H2.4/P-61.21 Alpine calcschist screens</li> <li>&gt; H2.4/P-61.22 [Thlaspi rotundifolium] screens</li> </ul>
8110 Siliceous scree of the montane to snow levels (Androsacetalia alpinae and Galeopsetalia ladani)	
8120 Calcareous and calcschist screens of the montane to alpine levels (Thlaspietea rotundifolii)	

Annex I code and name	EUNIS habitat relation to Annex I, EUNIS codes and names	EUNIS habitat relation to Annex I, EUNIS codes and names
8120 Calcareous and calcshist screes of the montane to alpine levels ( <i>Thlaspietea rotundifolii</i> )	> H2.4/P-61.23	Fine calcareous screes
8130 Western Mediterranean and thermophilous screes	# H2.5 > H2.5/P-61.33 > H2.5/P-61.36 > H2.5/P-61.38 > H2.5/P-61.39	Acid siliceous screes of warm exposures Pyreneo-Alpine thermo-siliceous screes Oro-Cantabrian siliceous screes Carpetano-Iberian siliceous screes Nevadan siliceous screes
	# H2.6 > H2.6/P-61.31 > H2.6/P-61.32 > H2.6/P-61.34 > H2.6/P-61.35 > H2.6/P-61.371 > H2.6/P-61.3A > H2.6/P-61.3B1	Calcareous and ultra-basic screes of warm exposures Peri-Alpine thermophilous screes Cevenno-Provençal screes Pyrenean calcareous screes Oro-Cantabrian calcareous screes Iberian calciphile fern screes Southern Iberian calcareous screes Central Mediterranean calcareous screes
8140 Eastern Mediterranean screes	< H2.6 > H2.6/P-61.41 > H2.6/P-61.42 < H2.3 ? H2.3/P-61.12	Calcareous and ultra-basic screes of warm exposures Eastern Mediterranean limestone screes Eastern Mediterranean serpentine screes Temperate-montane acid siliceous screes Medio-European upland siliceous screes
*8160 Medio-European calcareous scree of hill and montane levels	< H2.6 = H2.6/P-61.313	Calcareous and ultra-basic screes of warm exposures Paris Basin screes
8210 Calcareous rocky slopes with chasmophytic vegetation	# H3.2 > H3.2/P-62.11	Basic and ultra-basic inland cliffs Tyrrheno-Adriatic eumediterranean calcicolous chasmophyte communities
	> H3.2/P-62.12 > H3.2/P-62.13 > H3.2/P-62.14 > H3.2/P-62.15 > H3.2/P-62.16	Central Pyrenean calcicolous chasmophyte communities Liguro-Apenine calcicolous chasmophyte communities Western mediterraneo-montane chasmophyte communities Alpine and sub-mediterranean chasmophyte communities Hellenic eumediterranean calcicolous chasmophyte communities
	> H3.2/P-62.17	Ageo-east-Mediterranean basiphile chasmophyte communities
	> H3.2/P-62.18	Southern Hellenic [ <i>Potentilla</i> ] cliffs

Annex I code and name	EUNIS habitat relation to Annex I, EUNIS codes and names
8210 Calcareous rocky slopes with chasmophytic vegetation	<ul style="list-style-type: none"> <li>&gt; H3.2/P-62.19 Central Hellenic [Potentilla] cliffs</li> <li>&gt; H3.2/P-62.1B Lowland middle European calcareous cliff communities</li> </ul>
8220 Siliceous rocky slopes with chasmophytic vegetation	<ul style="list-style-type: none"> <li>&gt; H3.2/P-62.1C Boreal calcareous cliff communities</li> </ul>
8230 Siliceous rock with pioneer vegetation of the Sedo-Scleranthion or of the Sedo albi-Veronicion dillenii	<ul style="list-style-type: none"> <li># H3.1 Acid siliceous inland cliffs</li> <li>&gt; H3.1/P-62.21 Middle European montane siliceous cliffs</li> <li>&gt; H3.1/P-62.22 Oro-Iberian siliceous cliffs</li> <li>&gt; H3.1/P-62.23 South-western Alpine siliceous cliffs</li> <li>&gt; H3.1/P-62.24 Cyrrno-Sardinian montane and alpine cliffs</li> <li>&gt; H3.1/P-62.25 Helleno-Carpatho-Balkanic [Sienne] siliceous cliffs</li> <li>&gt; H3.1/P-62.26 Peri-Pyrenean montane siliceous cliffs</li> <li>&gt; H3.1/P-62.27 Western Iberian siliceous cliffs</li> <li>&gt; H3.1/P-62.28 West Mediterranean thermophile siliceous cliffs</li> <li>&gt; H3.1/P-62.29 Lowland northern and middle siliceous cliffs</li> <li>&gt; H3.1/P-62.2A Boreal siliceous cliffs</li> <li># H3.6 Weathered rock and outcrop habitats</li> </ul>
*8240 Limestone pavements	<ul style="list-style-type: none"> <li>= H3.5/P-62.311 Limestone pavements</li> </ul>
8310 Caves not open to the public	<ul style="list-style-type: none"> <li># H1.1 Cave entrances</li> <li># H1.2 Cave interiors</li> <li># H1.2/P-65.1 Troglobiont vertebrate caves</li> <li># H1.22 Subtroglobophile vertebrate caves</li> <li># H1.2/P-65.4 Troglobiont invertebrate caves</li> <li># H1.2/P-65.5 Troglobophile invertebrate caves</li> <li># H1.2/P-65.6 Subtroglobophile invertebrate caves</li> </ul>
8320 Fields of lava and natural excavations	<ul style="list-style-type: none"> <li>&gt; H1.4 Sparsely vegetated volcanic mountain summits, lava and ash fields</li> <li>&gt; H1.4/P-66.52 Lava tubes</li> <li>&gt; H1.4/P-66.53 Macaronesian lava tubes</li> <li>&gt; H6.1 Tethyan lava tubes</li> <li>&gt; H6.1/P-66.61 Active volcanic features</li> <li>&gt; H6.1/P-66.62 Italian fumaroles</li> <li>&gt; H6.1/P-66.62 Sicilian fumaroles</li> </ul>

Annex I code and name	EUNIS habitat relation to Annex I, EUNIS codes and names
8320 Fields of lava and natural excavations	> H6.1/P-66.63 Pantelleria fumaroles Macaronesian fumaroles
	> H6.1/P-66.64 Inactive recent volcanic features
	> H6.2 Teide violet community
	> H6.2/P-66.1 Etna summital communities
	> H6.2/P-66.21 Barren lava fields and flows
	> H6.2/P-66.3 Volcanic ash and lapilli fields
8330 Submerged or partly submerged sea caves	> H6.2/P-66.4 Littoral caves and overhangs
	# A1.6 Communities of littoral caves and overhangs
	# A1.6/B-LR.Ov Caves, overhangs and surge gullies in the infralittoral zone
	# A3.4 Robust fauna on infralittoral surge gullies and cave walls
	# A3.4/B-EIR.SG Caves and overhangs below the infralittoral zone
	# A3.B Communities of circalittoral caves and overhangs
	# A3.B/B-CR.Cv Glaciers
8340 Permanent glaciers	= > H4.2 True glaciers
	> H4.3 Rock glaciers and unvegetated ice-dominated moraines
*9010 Western Taiga	> H4.3 Non-riverine woodland with [Betula], [Populus tremula], # G1.9 [Sorbus aucuparia] or [Corylus avellana]
	# G1.9/P-41.B8 Eurasian boreal [Betula] woods
	# G1.9/P-41.D5 Boreal [Populus tremula] woods
	# G1.B Non-riverine [Alnus] woodland
	# G1.B/P-41.C3 Boreal and boreomemoral [Alnus] woods
	> G3.A [Picea] taiga woodland
	> G3.A/P-42.C1 [Vaccinium myrtillus] western [Picea] taiga
	> G3.A/P-42.C2 Fern western [Picea] taiga
	> G3.A/P-42.C3 Small-herb western [Picea] taiga
	> G3.A/P-42.C4 Tall-herb western [Picea] taiga
	> G3.B [Pinus] taiga woodland
	> G3.B/P-42.C5 [Calluna vulgaris] - [Empetrum] western taiga
	> G3.B/P-42.C6 [Vaccinium vitis-idaea] [Pinus] and [Picea] - [Pinus] taiga
	> G3.B/P-42.C7 Herb-rich and grassy pine taiga
	> G3.B/P-42.C8 Lichen [Pinus] taiga
*9020 Fennoscandian hemiboreal natural old broad-leaved deciduous forests (Quercus, Tilia, Acer, Fraxinus or Ulmus) rich in	< G1.A Meso- and eutrophic [Quercus], [Carpinus], [Fraxinus], [Acer], [Tilia], [Ulmus] and related woodland



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*9020 Fennoscandian hemiboreal natural old broad-leaved deciduous forests ( <i>Quercus</i> , <i>Tilia</i> , <i>Acer</i> , <i>Fraxinus</i> or <i>Ulmus</i> ) rich in	# G1.A/P-41.41 Medio-European ravine forests
*9030 Natural forests of primary succession stages of landupheaval	# G1.A/P-41.F2 # G1.1 # G1.1/P-44.2 # G1.9 # G1.9/P-41.B8 # G1.B # G1.B/P-41.C3 < G1.9 < G1.9/P-41.B7 < G3.A # G3.A/P-42.C2 > G3.A/P-42.C3 > G3.A/P-42.C4
9040 Nordic subalpine/subarctic forests with <i>Betula pubescens</i> ssp. <i>Czerpanovii</i>	< G1.9/P-41.B7 < G3.A # G3.A/P-42.C2 > G3.A/P-42.C3 > G3.A/P-42.C4
9050 Fennoscandian herb-rich forests with <i>Picea abies</i>	< G1.9/P-41.B7 < G3.A # G3.A/P-42.C2 > G3.A/P-42.C3 > G3.A/P-42.C4
9060 Coniferous forests on, or connected to, glaciofluvial eskers	# X09
9070 Fennoscandian wooded pastures	< G1.5
*9080 Fennoscandian deciduous swamp woods	# G1.5/P-44.A1 # G1.5/P-44.91(p)
9110 Luzulo-Fagetum beech forests	< G1.6 = G1.6/P-41.11 < G1.6
9120 Atlantic acidophilous beech forests with <i>Ilex</i> and sometimes also <i>Taxus</i> in the shrublayer ( <i>Quercinion robori-petraeae</i> or <i>Ilici-Fagenion</i> )	< G1.6
9130 <i>Asperulo-Fagetum</i> beech forests	= G1.6/P-41.12 < G1.6
9140 Medio-European subalpine beech woods with <i>Acer</i> and <i>Rumex arifolius</i>	= G1.6/P-41.13 < G1.6
9150 Medio-European limestone beech forests of the <i>Cephalanthero-Fagion</i>	= G1.6/P-41.15 < G1.6

Medio-European ravine forests

[*Ulmus glabra*] and [*Ulmus laevis*] woods  
Riparian [*Salix*], [*Alnus*] and [*Betula*] woodland  
Boreo-alpine riparian galleries  
Non-riverine woodland with [*Betula*], [*Populus tremula*], [*Sorbus aucuparia*] or [*Corylus avellana*]

Eurasian boreal [*Betula*] woods  
Non-riverine [*Alnus*] woodland  
Boreal and boreonemoral [*Alnus*] woods  
Non-riverine woodland with [*Betula*], [*Populus tremula*], [*Sorbus aucuparia*] or [*Corylus avellana*]  
Oroboreal [*Betula*] woods and thickets  
[*Picea*] taiga woodland

Fern western [*Picea*] taiga  
Small-herb western [*Picea*] taiga  
Tall-herb western [*Picea*] taiga

Pasture woods (with a tree layer overlying pasture)  
Broadleaved swamp woodland on acid peat  
Sphagnum [*Betula*] woods  
[*Alnus*] swamp woods on acid peat  
[*Fagus*] woodland  
Medio-European acidophilous [*Fagus*] forests  
[*Fagus*] woodland

Atlantic acidophilous [*Fagus*] forests  
[*Fagus*] woodland  
Medio-European neutrophile [*Fagus*] forests  
[*Fagus*] woodland

Medio-European subalpine [*Fagus*] woods  
[*Fagus*] woodland

Annex I code and name	EUNIS habitat relation to Annex I, EUNIS codes and names	EUNIS habitat relation to Annex I, EUNIS codes and names
9150 Medio-European limestone beech forests of the Cephalanhero-Fagion	Medio-European limestone [Fagus] forests	= G1.6/P-41.16
9160 Sub-Atlantic and medio-European oak or oak-hornbeam forests of the Carpinion betuli	Meso- and eutrophic [Quercus], [Carpinus], [Fraxinus], [Acer], [Tilia], [Ulmus] and related woodland Sub-Atlantic [Quercus] - [Carpinus betulus] forests with [Stellaria]	< G1.A = G1.A/P-41.24
9170 Galio-Carpinetum oak-hornbeam forests	Meso- and eutrophic [Quercus], [Carpinus], [Fraxinus], [Acer], [Tilia], [Ulmus] and related woodland Sub-continental [Quercus] - [Carpinus betulus] forests Meso- and eutrophic [Quercus], [Carpinus], [Fraxinus], [Acer], [Tilia], [Ulmus] and related woodland Ravine and slope woodland Medio-European ravine forests Hercynian slope forests Peri-Alpine mixed [Fraxinus] - [Acer pseudoplatanus] slope forests	< G1.A < G1.A/P-41.26 < G1.A # G1.A/P-41.4 > G1.A/P-41.41 > G1.A/P-41.42 > G1.A/P-41.43
*9180 Tilio-Acerion forests of slopes, screes and ravines	Pyreneo-Cantabrian mixed [Ulmus] - [Quercus] forests Thermophilous Alpine and peri-Alpine mixed [Tilia] forests South-eastern European ravine forests Acidophilous [Quercus]-dominated woodland Atlantic [Quercus robur] - [Betula] woods Aquitano-Ligerian [Quercus] forests on podsols Acidophilous [Quercus]-dominated woodland Atlantic [Quercus petraea] woods Thermophilous deciduous woodland Thermophilous [Fraxinus] woods [Pinus sylvestris] woodland south of the taiga Caledonian forest Broadleaved swamp woodland on acid peat Sphagnum [Betula] woods Boreal bog conifer woodland Boreal [Pinus sylvestris] bog woods Boreal sphagnum [Pinus sylvestris] fen woods Boreal brown moss [Pinus sylvestris] fen woods Boreal [Picea] and [Picea] - [Betula] fen and bog woods	> G1.A/P-41.44 > G1.A/P-41.45 > G1.A/P-41.46 < G1.8 > G1.8/P-41.51 > G1.8/P-41.54 < G1.8 < G1.8/P-41.53 < G1.7 < G1.7/P-41.86 < G3.4 = G3.4/P-42.51 # G1.5 > G1.5/P-44.A1 # G3.D > G3.D/P-44.A23 > G3.D/P-44.A24 > G3.D/P-44.A25 > G3.D/P-44.A43
9190 Old acidophilous oak woods with Quercus robur on sandy plains		
91A0 Old sessile oak woods with Ilex and Blechnum in British Isles		
91B0 Thermophilous Fraxinus angustifolia woods		
*91C0 Caledonian forest		
*91D0 Bog woodland		

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*91D0 Bog woodland	<ul style="list-style-type: none"> <li>&gt; G3.D/P-44.A44 Boreal [Picea] swamp woods</li> <li># G3.E Nemoral bog conifer woodland</li> <li>&gt; G3.E/P-44.A3 [Pinus mugo] bog woods</li> <li>&gt; G3.E/P-44.A21 Nemoral [Pinus sylvestris] mire woods</li> <li>&gt; G3.E/P-44.A22 Balkan [Pinus sylvestris] mire woods</li> <li>&gt; G3.E/P-44.A41 Nemoral peatmoss [Picea] woods</li> <li>&gt; G3.E/P-44.A42 Nemoral bog [Picea] woods</li> <li># G1.1 Riparian [Salix], [Alnus] and [Betula] woodland</li> </ul>
*91E0 Alluvial forests with <i>Alnus glutinosa</i> and <i>Fraxinus excelsior</i> ( <i>Alno-Pandion</i> , <i>Alnion incanae</i> , <i>Salicion albae</i> )	<ul style="list-style-type: none"> <li>&gt; G1.1/P-44.13 Middle European [Salix alba] forests</li> <li>&gt; G1.1/P-44.2 Boreo-alpine riparian galleries</li> <li>&gt; G1.1/P-44.21 Montane [Alnus incana] galleries</li> <li>&gt; G1.1/P-44.22 Dealpine [Alnus incana] galleries</li> <li>&gt; G1.1/P-44.23 Boreal [Alnus incana] galleries</li> <li>&gt; G1.1/P-44.24 Boreal [Alnus glutinosa] galleries</li> <li># G1.2 Fluvial [Fraxinus] - [Alnus] and [Quercus] - [Ulmus] - [Fraxinus] woodland</li> <li>&gt; G1.2/P-44.3 Riverine [Fraxinus] - [Alnus] woodland, wet at high but not at low water</li> <li>&gt; G1.2/P-44.31 [Fraxinus] - [Alnus] woods of rivulets and springs</li> <li>&gt; G1.2/P-44.32 [Fraxinus] - [Alnus] woods of fast-flowing rivers</li> <li>&gt; G1.2/P-44.33 [Fraxinus] - [Alnus] woods of slow rivers</li> <li>&gt; G1.2/P-44.34 Northern Iberian [Alnus] galleries</li> <li>&lt; G1.2 Fluvial [Fraxinus] - [Alnus] and [Quercus] - [Ulmus] - [Fraxinus] woodland</li> </ul>
91F0 Riparian mixed forests of <i>Quercus robur</i> , <i>Ulmus laevis</i> and <i>Ulmus minor</i> , <i>Fraxinus excelsior</i> or <i>Fraxinus angustifolia</i> , along the great rivers ( <i>Ulmion minoris</i> )	<ul style="list-style-type: none"> <li>&lt; G1.2/P-44.4 Mixed [Quercus] - [Ulmus] - [Fraxinus] woodland of great rivers</li> </ul>
*91G0 Pannonic woods with <i>Quercus petraea</i> and <i>Carpinus betulus</i>	<ul style="list-style-type: none"> <li>&gt; G1.2/P-44.41 Great medio-European fluvial forests</li> <li>&gt; G1.2/P-44.42 Residual medio-European fluvial forests</li> <li># G1.2/P-44.43 South-east European [Fraxinus] - [Quercus] - [Alnus] forests</li> <li>&gt; G1.2/P-44.44 Po [Quercus] - [Fraxinus] - [Alnus] forests</li> <li>&lt; G1.A Meso- and eutrophic [Quercus], [Carpinus], [Fraxinus], [Acer], [Tilia], [Ulmus] and related woodland</li> <li># G1.A/P-41.26 Sub-continental [Quercus] - [Carpinus betulus] forests</li> </ul>

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*91G0 Pannonic woods with <i>Quercus petraea</i> and <i>Carpinus betulus</i>	= G1.A/P-41.2B Pannonic [ <i>Quercus</i> ] - [ <i>Carpinus betulus</i> ] forests
*91H0 Pannonian woods with <i>Quercus pubescens</i>	< G1.7 Thermophilous deciduous woodland
*91I0 Euro-Siberian steppe woods with <i>Quercus</i> spp.	= G1.7/P-41.7374 Pannonian [ <i>Quercus pubescens</i> ] woods
*91J0 <i>Taxus baccata</i> woods of the British Isles	< G1.7 Thermophilous deciduous woodland
*9210 Apennine beech forests with <i>Taxus</i> and <i>Ilex</i>	= G1.7/P-41.7A Euro-Siberian steppe [ <i>Quercus</i> ] woods
*9220 Apennine beech forests with <i>Abies alba</i> and beech forests with <i>Abies nebrodensis</i>	< G3.9 Coniferous woodland dominated by [ <i>Cupressaceae</i> ] or [ <i>Taxaceae</i> ]
9230 Galicio-Portuguese oak woods with <i>Quercus robur</i> and <i>Quercus pyrenaica</i>	= G3.9/P-42.A71 Atlantic [ <i>Taxus baccata</i> ] woods
	< G1.6 [ <i>Fagus</i> ] woodland
	< G1.6/P-41.18 Southern Italian [ <i>Fagus</i> ] forests
	< G1.6 [ <i>Fagus</i> ] woodland
9240 <i>Quercus faginea</i> and <i>Quercus canariensis</i> Iberian woods	Southern Italian [ <i>Fagus</i> ] forests
9250 <i>Quercus trojana</i> woods	Thermophilous deciduous woodland
9260 <i>Castanea sativa</i> woods	[ <i>Quercus pyrenaica</i> ] woodland
9270 Hellenic beech forests with <i>Abies borisii-regis</i>	> G1.7/P-41.6 Central Iberian [ <i>Quercus pyrenaica</i> ] forests
	> G1.7/P-41.61 Cantabrian [ <i>Quercus pyrenaica</i> ] forests
	> G1.7/P-41.62 Mastrazgan [ <i>Quercus pyrenaica</i> ] forests
	> G1.7/P-41.63 Baetic [ <i>Quercus pyrenaica</i> ] forests
	> G1.7/P-41.64 French [ <i>Quercus pyrenaica</i> ] forests
	< G1.7 Thermophilous deciduous woodland
	< G1.7/P-41.77 Afro-Iberian thermophilous [ <i>Quercus</i> ] forests
	< G1.7 Thermophilous deciduous woodland
	< G1.7/P-41.78 [ <i>Quercus trojana</i> ] woodland
	< G1.7 Thermophilous deciduous woodland
	= G1.7/P-41.9 [ <i>Castanea sativa</i> ] woodland
	# G1.6 [ <i>Fagus</i> ] woodland
	< G1.6/P-41.1A Hellenic [ <i>Fagus</i> ] forests
	# G3.1 [ <i>Abies</i> ] and [ <i>Picea</i> ] woodland
	< G3.1/P-42.17 Balkano-Pontic [ <i>Abies</i> ] forests
	< G1.6 [ <i>Fagus</i> ] woodland
9280 <i>Quercus frainetto</i> woods	= G1.6/P-41.1B Mediterraneo-Moesian [ <i>Fagus</i> ] forests

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9290 Cupressus forests (Acero-Cupression)	< G3.9	Coniferous woodland dominated by [Cupressaceae] or [Taxaceae]
92A0 Salix alba and Populus alba galleries	< G3.9/P-42.A1 # G1.1 # G1.1/P-44.14 # G1.3	Western Palearctic [Cupressus] forests Riparian [Salix], [Alnus] and [Betula] woodland Mediterranean tall [Salix] galleries Mediterranean [Populus], [Fraxinus], [Ulmus] and related riparian woodland Mediterranean riparian [Populus] forests Riparian [Salix], [Alnus] and [Betula] woodland
92B0 Riparian formations on intermittent Mediterranean water courses with Rhododendron ponticum, Salix and others	> G1.3/P-44.61 < G1.1	[Rhododendron] - [Alnus] galleries Relict [Betula] galleries of Cordillera Oretana Mediterranean [Populus], [Fraxinus], [Ulmus] and related riparian woodland [Platanus orientalis] woods [Liquidambar orientalis] woods Southern riparian galleries and thickets
92C0 Platanus orientalis and Liquidambar orientalis woods (Plantation orientalis)	> G1.3/P-44.71 > G1.3/P-44.72 = F9.3	[Platanus orientalis] woods [Liquidambar orientalis] woods Southern riparian galleries and thickets
92D0 Southern riparian galleries and thickets (Nerio-Tamaricetea and Securinegion tinctoriae)	> F9.3/P-44.81 > F9.3/P-44.82	[Nerium oleander], [Vitex agnus-castus] and [Tamarix] galleries South-western Iberian tamujares, formed by [Securinega tinctoria]
9310 Aegean Quercus brachyphylla forests	> F9.3/P-44.83 > F9.3/P-44.84 < G1.7 = G1.7/P-41.735 < G2.4	Lauriphyllous galleries of the Cordillera Oretana [Myrica gale] - [Salix] scrub of the Cordillera Oretana Thermophilous deciduous woodland Aegean [Quercus brachyphylla] woods [Olea europaea] - [Ceratonia siliqua] woodland Wild [Olea europaea] woodland [Ceratonia siliqua] woodland Canarian [Olea europaea] woodland Mediterranean evergreen [Quercus] woodland [Quercus suber] woodland Tyrrhenian [Quercus suber] forests Southwestern Iberian [Quercus suber] forests Northwestern Iberian [Quercus suber] woodland
9320 Olea and Ceratonia forests	> G2.4/P-45.11 > G2.4/P-45.12 > G2.4/P-45.13 < G2.1 < G2.1/P-45.2 > G2.1/P-45.21 > G2.1/P-45.22 > G2.1/P-45.23	
9330 Quercus suber forests		

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9330 <i>Quercus suber</i> forests	> G2.1/P-45.24 Aquitanian [ <i>Quercus suber</i> ] woodland
9340 <i>Quercus ilex</i> and <i>Quercus rotundifolia</i> forests	< G2.1 Mediterranean evergreen [ <i>Quercus</i> ] woodland < G2.1/P-45.3 [ <i>Quercus ilex</i> ] woodland
9350 <i>Quercus macrolepis</i> forests	> G2.1/P-45.31 Meso-Mediterranean [ <i>Quercus ilex</i> ] forests > G2.1/P-45.32 Supra-Mediterranean [ <i>Quercus ilex</i> ] forests > G2.1/P-45.33 Aquitanian [ <i>Quercus ilex</i> ] woodland > G2.1/P-45.34 [ <i>Quercus rotundifolia</i> ] woodland < G1.7 Thermophilous deciduous woodland
*9360 Macaronesian laurel forests ( <i>Laurus</i> , <i>Ocotea</i> )	= G1.7/P-41.79 Mediterranean [ <i>Quercus macrolepis</i> ] woodland = G2.3 Macaronesian [ <i>Laurus</i> ] woodland
*9370 Palm groves of Phoenix	> G2.3/P-45.61 Azorean <i>laurisilvas</i> > G2.3/P-45.62 Madeiran <i>laurisilvas</i> > G2.3/P-45.63 Canarian <i>laurisilvas</i> < G2.5 [Phoenix] groves
9380 Forests of <i>Ilex aquifolium</i>	> G2.5/P-45.71 Cretan [Phoenix theophrasti] groves
9410 Acidophilous <i>Picea</i> forests of the montane to alpine levels ( <i>Vaccinio-Piceetea</i> )	> G2.5/P-45.72 Canarian [Phoenix canariensis] groves = G2.6 [ <i>Ilex aquifolium</i> ] woods < G3.1 [Abies] and [Piceal] woodland
9420 Alpine <i>Larix decidua</i> and/or <i>Pinus cembra</i> forests	> G3.1/P-42.21 Alpine and Carpathian sub-alpine [Piceal] forests > G3.1/P-42.22 Inner range montane [Piceal] forests > G3.1/P-42.23 Hercynian subalpine [Piceal] forests < G3.2 Alpine [Larix] - [Pinus cembra] woodland > G3.2/P-42.31 Eastern Alpine siliceous [Larix] and [Pinus cembra] forests > G3.2/P-42.32 Eastern Alpine calcicolous [Larix] and [Pinus cembra] < G3.3 [Pinus uncinata] woodland
*9430 <i>Pinus uncinata</i> forests (* if on gypsum or limestone)	> G3.3 [Pinus uncinata] forests with [Rhododendron ferrugineum] < G3.3 Xerocline [Pinus uncinata] forests
*9510 Southern Apennine <i>Abies alba</i>	> G3.3/P-42.41 Southern Apennine [Abies alba] forests > G3.3/P-42.42 [Abies] and [Piceal] woodland < G3.1 [Abies] and [Piceal] woodland
9520 <i>Abies pinsapo</i> forests	= G3.1/P-42.15 Southern Apennine [Abies alba] forests < G3.1 [Abies] and [Piceal] woodland = G3.1/P-42.19 [Abies pinsapo] forests
*9530 (Sub-)Mediterranean pine forests with endemic black pines	# G3.5 [Pinus nigra] woodland > G3.5/P-42.61 Alpino-Apennine [Pinus nigra] forests

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*9530 (Sub-)Mediterranean pine forests with endemic black pines	<ul style="list-style-type: none"> <li>&gt; G3.5/P-42.62 Western Balkanic [<i>Pinus nigra</i>] forests</li> <li>&gt; G3.5/P-42.63 [<i>Pinus salzmannii</i>] forests</li> <li>&gt; G3.5/P-42.64 Corsican [<i>Pinus laricio</i>] forests</li> <li>&gt; G3.5/P-42.65 Calabrian [<i>Pinus laricio</i>] forests</li> <li>&gt; G3.5/P-42.66 [<i>Pinus pallasiana</i>] and [<i>Pinus banatica</i>] forests</li> <li>&lt; G3.7 Lowland to montane mediterranean [<i>Pinus</i>] woodland (excluding [<i>Pinus nigra</i>])</li> </ul>
9540 Mediterranean pine forests with endemic Mesogean pines	<ul style="list-style-type: none"> <li>&gt; G3.7/P-42.81 Maritime [<i>Pinus pinaster</i> ssp. <i>atlantica</i>] forests</li> <li>&gt; G3.7/P-42.82 [<i>Pinus pinaster</i> ssp. <i>pinaster</i>] ([<i>Pinus mesogeensis</i>]) forests</li> <li>&gt; G3.7/P-42.83 [<i>Pinus pinea</i>] forests</li> <li>&gt; G3.7/P-42.84 [<i>Pinus halepensis</i>] forests</li> <li>&gt; G3.7/P-42.85 [<i>Pinus brutia</i>] forests</li> <li>= G3.8 Canary Island [<i>Pinus canariensis</i>] woodland</li> </ul>
9550 Canarian endemic pine forests	<ul style="list-style-type: none"> <li>&gt; G3.8/P-42.91 [<i>Pinus canariensis</i>] - [<i>Cistus symphytifolius</i>] forests</li> <li>&gt; G3.8/P-42.92 [<i>Pinus canariensis</i>] - dry scrub forests</li> <li>&gt; G3.8/P-42.93 [<i>Pinus canariensis</i>] - heath forests</li> <li>&gt; G3.8/P-42.94 [<i>Pinus canariensis</i>] - [<i>Adenocarpus viscosus</i>] woods</li> <li>&gt; G3.8/P-42.95 [<i>Pinus canariensis</i>] - [<i>Juniperus cedrus</i>] woods</li> <li>&lt; G3.9 Coniferous woodland dominated by [<i>Cupressaceae</i>] or [<i>Taxaceae</i>]</li> </ul>
*9560 Endemic forests with <i>Juniperus</i> spp.	<ul style="list-style-type: none"> <li>&gt; G3.9/P-42.A2 Spanish [<i>Juniperus thurifera</i>] woods</li> <li>&gt; G3.9/P-42.A3 Greek [<i>Juniperus excelsa</i>] woods</li> <li>&gt; G3.9/P-42.A4 [<i>Juniperus foetidissima</i>] woods</li> <li>&gt; G3.9/P-42.A5 [<i>Juniperus drupacea</i>] woods</li> <li>&gt; G3.9/P-42.A8 Macaronesian [<i>Juniperus</i>] woods</li> <li>&lt; G3.9 Coniferous woodland dominated by [<i>Cupressaceae</i>] or [<i>Taxaceae</i>]</li> </ul>
*9570 <i>Tetraclinis articulata</i> forests	<ul style="list-style-type: none"> <li>&lt; G3.9/P-42.A6 [<i>Tetraclinis articulata</i>] forests</li> <li>&lt; G3.9 Coniferous woodland dominated by [<i>Cupressaceae</i>] or [<i>Taxaceae</i>]</li> </ul>
*9580 Mediterranean <i>Taxus baccata</i> woods	<ul style="list-style-type: none"> <li>&lt; G3.9/P-42.A7 Western Palaearctic [<i>Taxus baccata</i>] woods</li> </ul>