

# EU 2010 Biodiversity Baseline - Annexes

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# Annex 1 Definition of land cover flows

## *LCF1 Urban land management*

### **Internal transformation of urban areas**

**LCF11** Urban development/infilling: conversion from discontinuous urban fabric, green urban areas and sport and leisure facilities to dense urban fabric, economic areas and infrastructures

**LCF12** Recycling of developed urban land: internal conversions between residential and/or non-residential land cover types — construction of urban greenfields is not considered here but as LCF11

**LCF13** Development of green urban areas: extension of green urban areas over developed land as well as, in the periphery of cities, over other types of land uses

## *LCF2 Urban residential sprawl*

### **Land uptake by residential buildings together with associated services and urban infrastructure (classified in CLC111 and 112) from non-urban land (extension over sea may occur)**

**LCF21** Urban dense residential sprawl: land uptake by continuous urban fabric (CLC111) from non-urban land

**LCF22** Urban diffuse residential sprawl: land uptake by discontinuous urban fabric (CLC112) from non-urban land

## *LCF3 Sprawl of economic sites and infrastructures*

### **Land uptake by new economic sites and infrastructures (including sport and leisure facilities) from on urban land (extension over sea may occur)**

**LCF31** Sprawl of industrial and commercial sites: non-urban land uptake by new industrial and commercial sites

**LCF32** Sprawl of transport networks: non-urban land uptake by new transport networks (note that linear features narrower than 100 m are not monitored by CLC)

**LCF33** Sprawl of harbours: development of harbours over non-urban land and sea

**LCF34** Sprawl of airports: development of airports over non-urban land and sea

**LCF35** Sprawl of mines and quarrying areas: non-urban land uptake by mines and quarries

**LCF36** Sprawl of dump sites: non-urban land uptake by waste dump sites

**LCF37** Construction: extension over non-urban land of areas under construction during the period (Note: covers mainly construction of economic sites and infrastructures)

**LCF38** Sprawl of sport and leisure facilities: conversion from developed as well as non-urban land to sport and leisure facilities

## *LCF4 Agriculture internal conversions*

Conversion between farming types (rotation between annual crops is not monitored by CLC)

**LCF41** Extension of set-aside fallow land and pasture: conversion from crop land to grassland as an agricultural rotation or for cattle husbandry

**LCF42** Internal conversions between annual crops: conversions between irrigated and non-irrigated agriculture

**LCF43** Internal conversions between permanent crops: conversions between vineyards, orchards and/or olive groves

**LCF44** Conversion from permanent crops to arable land: conversion from vineyards, orchards and olive groves to irrigated and/or non-irrigated arable land

**LCF45** Conversion from arable land to permanent crops: plantation of vineyards, orchards and olive groves on arable land

**LCF46** Conversion from pasture to arable and permanent crops: conversion from pasture to arable and permanent crops

**LCF47** Extension of agro-forestry: conversion of cultivated land and open pasture to agro-forestry systems such as dehesas and montanas

**LCF48** Other conversions from agriculture mosaics to arable land and permanent crops: this land cover class is used only when changes are detected from a Corine Land Cover matrix combining classification of level 2 for the initial year and level 3 for the final year. Agriculture mosaic classes being grouped in CLC24 only; it is not possible to differentiate the processes according to the type of land consumed. It includes in particular the sub-class LCF523, conversions from agriculture-nature mosaics to continuous agriculture, not isolated in this case.

- LCF5** Conversion from forested and natural land to agriculture  
**Extension of agriculture land use**
- LCF51** Conversion from forest to agriculture: deforestation for agriculture purpose, including agricultural conversion of transitional woodland shrub
- LCF52** Conversion from semi-natural land to agriculture: conversion from dry semi-natural land (except CLC324, grouped with forests) to agriculture
- LCF53** Conversion from wetlands to agriculture: conversion of wetlands to any type of farmland (CLC2)
- LCF54** Conversion from developed areas to agriculture: conversion of urban land to any type of farmland (CLC2)

#### *LCF6 Withdrawal of farming*

##### **Farmland abandonment and other conversions from agriculture activity in favour of forests or natural land**

**LCF61** Withdrawal of farming with woodland creation: forest and woodland creation (including transitional woodland shrub) from all CLC agriculture types. Withdrawal of farming with woodland creation is a broader concept than farmland abandonment with woodland creation, which results more from decline of agriculture than afforestation programmes.

**LCF62** Withdrawal of farming without significant woodland creation: farmland abandonment in favour of natural or semi-natural landscape (except forests and transitional woodland shrub), as long as they is a possible transition.

#### *LCF7 Forests creation and management*

**Creation of forests and management of the forest territory by felling and replanting: due to the CLC cycle of 10 years, only a part of the shrubs are tall enough to be identified as trees. In order to take stock of all recent plantations, conversions of semi-natural land to CLC324 are conventionally recorded as afforestation (although some natural colonisation may take place). In the case of conversion from farmland, see LCF61.**

**LCF71** Conversion from transitional woodland to forest: conversion from transitional woodland to broadleaved, coniferous or mixed forest, taking place when shrubs can be detected as trees

**LCF72** Forest creation, afforestation: forest creation and afforestation taking place on all previously non-agricultural landscapes where new forests can

be identified. Extension of transitional woodland shrub over non-agricultural land is recorded as afforestation. Conversion from transitional woodland to broadleaved, coniferous or mixed forest is not a creation of forest territory and is, therefore, registered separately (LCF71).

**LCF73** Forests internal conversions: conversions between broadleaved, coniferous and/or mixed forest (CLC311, 312 and 313)

**LCF74** Recent felling and transition: conversion from broadleaved, coniferous and/or mixed forest to open semi-natural and natural dry land resulting most likely from felling. The main transition is towards CLC324, Transitional woodland shrub, although some other types can be detected. Due to uncertainties, all are provisionally considered as transitional states of forests.

#### *LCF8 Water bodies creation and management*

##### **Creation of dams and reservoirs and possible consequences of the management of the water resource on the water surface area**

**LCF81** Water bodies creation: extension of water surfaces resulting from the creation of dams and reservoirs

**LCF82** Water bodies management: consequences of the management of the water resource on the water surface area of reservoirs

#### *LCF9 Changes in land cover due to natural and multiple causes*

##### **Changes in land cover resulting from natural phenomena with or without any human influence**

**LCF91** Semi-natural creation and rotation: changes in natural and semi-natural land cover due to natural factors

**LCF92** Forests and shrubs fires: due to the short cycle of recovery of vegetation from fire, burnt areas (which are easily identified on satellite images) cannot be compared in a 10-year interval, except for very aggregated statistics.

**LCF93** Coastal erosion: conversion of all land cover types to intertidal flats, estuaries or sea and ocean. As the tide level when the satellite image is shot is unknown to the photo-interpreters, the coastal erosion flow has to be used very carefully.

**LCF94** Decrease in permanent snow and glaciers cover: decrease in permanent snow and glaciers due to climate change to semi-natural and natural land covers, mainly to bare rock, sparsely vegetated areas and water systems

**LCF99** Other changes and unknown: in this category, land cover changes are recorded that are rare or, more likely, improbable.

## Annex 2 Allocation of Annex I habitat types for each ecosystem

Annex I Code	Designation	Agro-ecosystems	Grassland	Scrub	Forest	Wetlands (including lakes and rivers)	Lakes and rivers	Coastal	Marine
1110	Sand banks which are slightly covered by seawater all the time							x	x
1120	Posidonia beds ( <i>Posidonion oceanicae</i> )							x	x
1130	Estuaries							x	
1140	Mudflats and sandflats not covered by seawater at low tide							x	
1150	Coastal lagoons							x	
1160	Large shallow inlets and bays							x	x
1170	Reefs							x	x
1180	Submarine structures made by leaking gases								x
1210	Annual vegetation of drift lines							x	
1220	Perennial vegetation of stony banks							x	
1230	Vegetated sea cliffs of the Atlantic and Baltic Coasts							x	
1240	Vegetated sea cliffs of the Mediterranean coasts with endemic <i>Limonium</i> spp.							x	
1250	Vegetated sea cliffs with endemic flora of the Macaronesian coasts							x	
1310	Salicornia and other annuals colonising mud and sand							x	

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1320	Spartina swards ( <i>Spartinion maritimae</i> )							x	
1330	Atlantic salt meadows ( <i>Glauco-Puccinellietalia maritimae</i> )	x	x					x	
1340	Inland salt meadows	x	x			x			
1410	Mediterranean salt meadows ( <i>Juncetalia maritimi</i> )		x			x		x	
1420	Mediterranean and thermo-Atlantic halophilous scrubs ( <i>Sarcocornetea fruticosi</i> )			x				x	
1430	Halo-nitrophilous scrubs ( <i>Pegano-Salsoletea</i> )			x				x	
1510	Mediterranean salt steppes ( <i>Limonietalia</i> )		x					x	
1520	Iberian gypsum vegetation ( <i>Gypsophiletalia</i> )			x				x	
1530	Pannonic salt steppes and salt marshes	x	x			x			
1610	Baltic esker islands with sandy, rocky and shingle beach vegetation and sublittoral vegetation							x	
1620	Boreal Baltic islets and small islands							x	
1630	Boreal Baltic coastal meadows	x	x					x	
1640	Boreal Baltic sandy beaches with perennial vegetation							x	
1650	Boreal Baltic narrow inlets							x	
2110	Embryonic shifting dunes							x	

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2120	Shifting dunes along the shoreline with <i>Ammophila arenaria</i> ('white dunes')		x					x	
2130	Fixed coastal dunes with herbaceous vegetation ('grey dunes')	x	x					x	
2140	Decalcified fixed dunes with <i>Empetrum nigrum</i>	x		x				x	
2150	Atlantic decalcified fixed dunes ( <i>Calluno-Ulicetea</i> )	x		x				x	
2160	Dunes with <i>Hippophaë rhamnoides</i>	x		x				x	
2170	Dunes with <i>Salix repens</i> ssp. <i>argentea</i> ( <i>Salicion arenariae</i> )	x				x		x	
2180	Wooded dunes of the Atlantic, Continental and Boreal region				x			x	
2190	Humid dune slacks	x				x		x	
21A0	Machairs (* in Ireland)	x	x					x	
2210	<i>Crucianellion maritimae</i> fixed beach dunes			x				x	
2220	Dunes with <i>Euphorbia terracina</i>		x					x	
2230	<i>Malcolmietalia</i> dune grasslands		x					x	
2240	<i>Brachypodietalia</i> dune grasslands with annuals		x					x	
2250	Coastal dunes with <i>Juniperus</i> spp.	x		x				x	
2260	<i>Cisto-Lavenduletalia</i> dune sclerophyllous scrubs			x				x	
2270	Wooded dunes with <i>Pinus pinea</i> and/or <i>Pinus pinaster</i>				x			x	

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2310	Dry sand heaths with <i>Calluna</i> and <i>Genista</i>	x		x					
2320	Dry sand heaths with <i>Calluna</i> and <i>Empetrum nigrum</i>	x		x					
2330	Inland dunes with open <i>Corynephorus</i> and <i>Agrostis</i> grasslands	x	x						
2340	Pannonic inland dunes	x	x						
3110	Oligotrophic waters containing very few minerals of sandy plains ( <i>Littorelletalia uniflorae</i> )					x	x		
3120	Oligotrophic waters containing very few minerals generally on sandy soils of the West Mediterranean, with <i>Isoetes</i> spp.					x	x		
3130	Oligotrophic to mesotrophic standing waters with vegetation of the <i>Littorelletea uniflorae</i> and/or of the <i>Isoëto-Nanojuncetea</i>					x	x		
3140	Hard oligomesotrophic waters with benthic vegetation of <i>Chara</i> spp.					x	x		
3150	Natural eutrophic lakes with <i>Magnopotamion</i> or <i>Hydrocharition</i> -type vegetation					x	x		
3160	Natural dystrophic lakes and ponds					x	x		
3170	Mediterranean temporary ponds					x	x		
3180	Turloughs					x	x		

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3190	Lakes of gypsum karst					x	x		
31A0	Transylvanian hot-spring lotus beds					x	x		
3210	Fennoscandian natural rivers					x	x		
3220	Alpine rivers and the herbaceous vegetation along their banks					x	x		
3230	Alpine rivers and their ligneous vegetation with <i>Myricaria germanica</i>					x	x		
3240	Alpine rivers and their ligneous vegetation with <i>Salix elaeagnos</i>					x	x		
3250	Constantly flowing Mediterranean rivers with <i>Glaucium flavum</i>					x	x		
3260	Watercourses of plain to montane levels with the <i>Ranunculion fluitantis</i> and <i>Callitricho-Batrachion</i> vegetation					x	x		
3270	Rivers with muddy banks with <i>Chenopodium rubri</i> p.p. and <i>Bidention p.p.</i> vegetation					x	x		
3280	Constantly flowing Mediterranean rivers with <i>Paspalo-Agrostidion</i> species and hanging curtains of <i>Salix</i> and <i>Populus alba</i>					x	x		
3290	Intermittently flowing Mediterranean rivers of the <i>Paspalo-Agrostidion</i>					x	x		
4010	Northern Atlantic wet heaths with <i>Erica tetralix</i>	x		x					

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4020	Temperate Atlantic wet heaths with <i>Erica ciliaris</i> and <i>Erica tetralix</i>	x		x					
4030	European dry heaths	x		x					
4040	Dry Atlantic coastal heaths with <i>Erica vagans</i>	x		x				x	
4050	Endemic macaronesian heaths			x					
4060	Alpine and Boreal heaths	x		x					
4070	Bushes with <i>Pinus mugo</i> and <i>Rhododendron hirsutum</i> ( <i>Mugo-Rhododendretum hirsuti</i> )			x					
4080	Subarctic <i>Salix</i> spp. scrub			x					
4090	Endemic oro-Mediterranean heaths with gorse	x		x					
40A0	Subcontinental peri-Pannonic scrub			x					
40B0	Rhodope <i>Potentilla fruticosa</i> thickets			x					
40C0	Ponto-Sarmatic deciduous thickets			x					
5110	Stable erothermophilous formations with <i>Buxus sempervirens</i> on rock slopes ( <i>Berberidion p.p.</i> )			x					
5120	Mountain <i>Cytisus purgans</i> formations	x		x					
5130	<i>Juniperus communis</i> formations on heaths or calcareous grasslands	x		x					
5140	<i>Cistus palhinhae</i> formations on maritime wet heaths			x				x	

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5210	Arborescent matorral with <i>Juniperus</i> spp.	x		x					
5220	Arborescent matorral with <i>Ziziphus</i>			x					
5230	Arborescent matorral with <i>Laurus nobilis</i>			x					
5310	<i>Laurus nobilis</i> thickets			x					
5320	Low formations of <i>Euphorbia</i> close to cliffs			x				x	
5330	Thermo-Mediterranean and pre-desert scrub	x		x					
5410	West Mediterranean clifftop phryganas ( <i>Astragalo-Plantaginetum subulatae</i> )			x				x	
5420	<i>Sarcopoterium spinosum</i> phryganas	x		x				x	
5430	Endemic phryganas of the <i>Euphorbio-Verbascion</i>	x		x				x	
6110	Rupicolous calcareous or basophilic grasslands of the <i>Alysso-Sedion albi</i>	x	x						
6120	Xeric sand calcareous grasslands	x	x						
6130	Calaminarian grasslands of the <i>Violetalia calaminariae</i>		x						
6140	Siliceous Pyrenean <i>Festuca eskia</i> grasslands	x	x						
6150	Siliceous alpine and boreal grasslands	x	x						
6160	Oro-Iberian <i>Festuca indigesta</i> grasslands	x	x						

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6170	Alpine and subalpine calcareous grasslands	x	x						
6180	Macaronesian mesophile grasslands	x	x						
6190	Rupicolous pannonic grasslands ( <i>Stipo-Festucetalia pallentis</i> )	x	x						
6210	Semi-natural dry grasslands and scrubland facies on calcareous substrates ( <i>Festuco-Brometalia</i> ) (* important orchid sites)	x	x						
6220	Pseudo-steppe with grasses and annuals of the <i>Thero-Brachypodietea</i>	x	x						
6230	Species-rich <i>Nardus</i> grasslands, on siliceous substrates in mountain areas (and sub-mountain areas in Continental Europe)	x	x						
6240	Sub-Pannonic steppic grasslands	x	x						
6250	Pannonic loess steppic grasslands	x	x						
6260	Pannonic sand steppes	x	x						
6270	Fennoscandian lowland species-rich dry to mesic grasslands	x	x						
6280	Nordic alvar and precambrian calcareous flatrocks	x	x						
62A0	Eastern sub-Mediterranean dry grasslands ( <i>Scorzoneraletalia villosae</i> )	x	x						

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62B0	Serpentinophilous grassland of Cyprus		x						
62C0	Ponto-Sarmatic steppes	x	x						
62D0	Oro-Moesian acidophilous grasslands	x	x						
6310	Dehesas with evergreen <i>Quercus</i> spp.	x	x						
6410	<i>Molinia</i> meadows on calcareous, peaty or clayey-silt-laden soils ( <i>Molinion caeruleae</i> )	x	x			x			
6420	Mediterranean tall humid grasslands of the <i>Molinio-Holoschoenion</i>	x	x			x		x	
6430	Hydrophilous tall herb fringe communities of plains and of the montane to alpine levels	x	x			x			
6440	Alluvial meadows of river valleys of the <i>Cnidion dubii</i>	x	x			x			
6450	Northern boreal alluvial meadows	x	x			x			
6460	Peat grasslands of Troodos		x			x			
6510	Lowland hay meadows ( <i>Alopecurus pratensis</i> , <i>Sanguisorba officinalis</i> )	x	x						
6520	Mountain hay meadows	x	x						
6530	Fennoscandian wooded meadows	x	x						
7110	Active raised bogs					x			
7120	Degraded raised bogs still capable of natural regeneration					x			
7130	Blanket bogs (* if active bog)					x			

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7140	Transition mires and quaking bogs	x				x			
7150	Depressions on peat substrates of the <i>Rhynchosporion</i>	x				x			
7160	Fennoscandian mineral-rich springs and springfens					x			
7210	Calcareous fens with <i>Cladonia mariscus</i> and species of the <i>Caricion davallianae</i>	x				x			
7220	Petrifying springs with tufa formation ( <i>Cratoneurion</i> )					x			
7230	Alkaline fens	x				x			
7240	Alpine pioneer formations of the <i>Caricion bicoloris-atrofuscue</i>					x			
7310	Aapa mires					x			
7320	Palsa mires					x			
8110	Siliceous scree of the montane to snow levels ( <i>Androsacetalia alpinae</i> and <i>Galeopsietalia ladani</i> )								
8120	Calcareous and calcshist screees of the montane to alpine levels ( <i>Thlaspietea rotundifoliae</i> )								
8130	Western Mediterranean and thermophilous scree								
8140	Eastern Mediterranean screes								
8150	Medio-European upland siliceous screes								
8160	Medio-European calcareous scree of hill and montane levels								

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8210	Calcareous rocky slopes with chasmophytic vegetation								
8220	Siliceous rocky slopes with chasmophytic vegetation								
8230	Siliceous rock with pioneer vegetation of the <i>Sedo-Scleranthion</i> or of the <i>Sedo albi-Veronicion dillenii</i>	x							
8240	Limestone pavements	x							
8310	Caves not open to the public								
8320	Fields of lava and natural excavations								
8330	Submerged or partially submerged sea caves						x	x	
8340	Permanent glaciers								
9010	Western Taïga				x				
9020	Fennoscandian hemiboreal natural old broadleaved deciduous forests ( <i>Quercus</i> , <i>Tilia</i> , <i>Acer</i> , <i>Fraxinus</i> or <i>Ulmus</i> ) rich in epiphytes				x				
9030	Natural forests of primary succession stages of landupheaval coast				x				
9040	Nordic subalpine/subarctic forests with <i>Betula pubescens</i> ssp. <i>czerepanovii</i>				x				
9050	Fennoscandian herb-rich forests with <i>Picea abies</i>				x				

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9060	Coniferous forests on, or connected to, glaciofluvial eskers				x				
9070	Fennoscandian wooded pastures	x			x				
9080	Fennoscandian deciduous swamp woods				x				
9110	<i>Luzulo-Fagetum</i> beech forests				x				
9120	Atlantic acidophilous beech forests with <i>Ilex</i> and sometimes also <i>Taxus</i> in the shrublayer ( <i>Quercion roburi-petraeae</i> or <i>Ilici-Fagenion</i> )				x				
9130	<i>Asperulo-Fagetum</i> beech forests				x				
9140	Medio-European subalpine beech woods with <i>Acer</i> and <i>Rumex arifolius</i>				x				
9150	Medio-European limestone beech forests of the <i>Cephalanthero-Fagion</i>				x				
9160	Sub-Atlantic and medio-European oak or oak-hornbeam forests of the <i>Carpinion betuli</i>				x				
9170	<i>Galio-Carpinetum</i> oak-hornbeam forests				x				
9180	<i>Tilio-Acerion</i> forests of slopes, screes and ravines				x				
9190	Old acidophilous oak woods with <i>Quercus robur</i> on sandy plains				x				

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91A0	Old sessile oak woods with <i>Ilex</i> and <i>Blechnum</i> in the British Isles				x				
91AA	Eastern white oak woods				x				
91B0	Thermophilous <i>Fraxinus angustifolia</i> woods				x				
91BA	Moesian silver fir forests				x				
91C0	Caledonian forest				x				
91CA	Rhodopide and Balkan Range Scots pine forests				x				
91D0	Bog woodland				x	x			
91E0	Alluvial forests with <i>Alnus glutinosa</i> and <i>Fraxinus excelsior</i> ( <i>Alno-Padion, Alnion incanae, Salicion albae</i> )				x	x			
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>Ulmenion minoris</i> )				x	x			
91G0	Pannonic woods with <i>Quercus petraea</i> and <i>Carpinus betulus</i>				x				
91H0	Pannonian woods with <i>Quercus pubescens</i>				x				
91I0	Euro-Siberian steppic woods with <i>Quercus</i> spp.				x				
91J0	<i>Taxus baccata</i> woods of the British Isles				x				

<b>Annex I Code</b>	<b>Designation</b>	<b>Agro-ecosystems</b>	<b>Grassland</b>	<b>Scrub</b>	<b>Forest</b>	<b>Wetlands (including lakes and rivers)</b>	<b>Lakes and rivers</b>	<b>Coastal</b>	<b>Marine</b>
91K0	Illyrian <i>Fagus sylvatica</i> forests ( <i>Aremonio-Fagion</i> )				x				
91L0	Illyrian oak-hornbeam forests ( <i>Erythronio-Carpinion</i> )				x				
91M0	Pannonian-Balkanic turkey oak -sessile oak forests				x				
91N0	Pannonic inland sand dune thicket ( <i>Junipero-Populetum albae</i> )				x				
91P0	Holy Cross fir forest ( <i>Abietetum polonicum</i> )				x				
91Q0	Western Carpathian calcicolous <i>Pinus sylvestris</i> forests				x				
91R0	Dinaric dolomite Scots pine forests ( <i>Genisto-januensis-Pinetum</i> )				x				
91S0	Western Pontic beech forests				x				
91T0	Central European lichen Scots pine forests				x				
91U0	Sarmatic steppe pine forest				x				
91V0	Dacian Beech forests ( <i>Sympyto-Fagion</i> )				x				
91W0	Moesian beech forests				x				
91X0	Dobrogean beech forests				x				
91Y0	Dacian oak & hornbeam forests				x				
91Z0	Moesian silver lime woods				x				
9210	Apeninne beech forests with <i>Taxus</i> and <i>Ilex</i>				x				

## Annex 2

<b>Annex I Code</b>	<b>Designation</b>	<b>Agro-ecosystems</b>	<b>Grassland</b>	<b>Scrub</b>	<b>Forest</b>	<b>Wetlands (including lakes and rivers)</b>	<b>Lakes and rivers</b>	<b>Coastal</b>	<b>Marine</b>
9220	Apennine beech forests with <i>Abies alba</i> and beech forests with <i>Abies nebrodensis</i>				x				
9230	Galicio-Portuguese oak woods with <i>Quercus robur</i> and <i>Quercus pyrenaica</i>				x				
9240	<i>Quercus faginea</i> and <i>Quercus canariensis</i> Iberian woods				x				
9250	<i>Quercus trojana</i> woods				x				
9260	<i>Castanea sativa</i> woods				x				
9270	Hellenic beech forests with <i>Abies borisi-regis</i>				x				
9280	<i>Quercus frainetto</i> woods				x				
9290	<i>Cupressus</i> forests ( <i>Acero-Cupression</i> )				x				
92A0	<i>Salix alba</i> and <i>Populus alba</i> galleries				x	x			
92B0	Riparian formations on intermittent Mediterranean watercourses with <i>Rhododendron ponticum</i> , <i>Salix</i> and others				x	x			
92C0	<i>Platanus orientalis</i> and <i>Liquidambar orientalis</i> woods ( <i>Platanion orientalis</i> )				x				

<b>Annex I Code</b>	<b>Designation</b>	<b>Agro-ecosystems</b>	<b>Grassland</b>	<b>Scrub</b>	<b>Forest</b>	<b>Wetlands (including lakes and rivers)</b>	<b>Lakes and rivers</b>	<b>Coastal</b>	<b>Marine</b>
92D0	Southern riparian galleries and thickets ( <i>Nerio-Tamaricetea</i> and <i>Securinegion tinctoriae</i> )				x	x			
9310	Aegean <i>Quercus brachyphylla</i> woods				x				
9320	<i>Olea</i> and <i>Ceratonia</i> forests				x				
9330	<i>Quercus suber</i> forests				x				
9340	<i>Quercus ilex</i> and <i>Quercus rotundifolia</i> forests				x				
9350	<i>Quercus macrolepis</i> forests				x				
9360	Macaronesian laurel forests ( <i>Laurus, Ocotea</i> )				x				
9370	Palm groves of <i>Phoenix</i>				x				
9380	Forests of <i>Ilex aquifolium</i>				x				
9390	Scrub and low forest vegetation with <i>Quercus alnifolia</i>				x				
93A0	Woodlands with <i>Quercus infectoria</i> ( <i>Anagyro foetidae-Quercetum infectoriae</i> )				x				
9410	Acidophilous <i>Picea</i> forests of the montane to alpine levels ( <i>Vaccinio-Piceetea</i> )				x				

## Annex 2

<b>Annex I Code</b>	<b>Designation</b>	<b>Agro-ecosystems</b>	<b>Grassland</b>	<b>Scrub</b>	<b>Forest</b>	<b>Wetlands (including lakes and rivers)</b>	<b>Lakes and rivers</b>	<b>Coastal</b>	<b>Marine</b>
9420	<i>Alpine Larix decidua</i> and/or <i>Pinus cembra</i> forests				x				
9430	Subalpine and montane <i>Pinus uncinata</i> forests (* if on gypsum or limestone)				x				
9510	Southern Apennine <i>Abies alba</i> forests				x				
9520	<i>Abies pinsapo</i> forests				x				
9530	(Sub-) Mediterranean pine forests with endemic black pines				x				
9540	Mediterranean pine forests with endemic Mesogean pines				x				
9550	Canarian endemic pine forests				x				
9560	Endemic forests with <i>Juniperus</i> spp.				x				
9570	<i>Tetraclinis articulata</i> forests				x				
9580	Mediterranean <i>Taxus baccata</i> woods				x				
9590	<i>Cedrus brevifolia</i> forests ( <i>Cedrosetum brevifoliae</i> )				x				
95A0	High oro-Mediterranean pine forests				x				

# Annex 3 Allocation of species for each ecosystem

Species listed only in Annex V to the Habitats Directive are excluded.

## Agro-ecosystems

Group	EUNIS Code	Natura 2000 Code	Species name	Annex II	Annex IV
Amphibians	10579	2361	<i>Bufo bufo</i>		
	639	1202	<i>Bufo calamita</i>		X
	753	1197	<i>Pelobates fuscus</i>		X
Mammals	11234		<i>Apodemus uralensis</i>		
	11244	2644	<i>Capreolus capreolus</i>		
	11251		<i>Cricetus migratorius</i>		
	1382	1339	<i>Cricetus cricetus</i>		X
	11252	2591	<i>Crocidura leucodon</i>		
	1395	1327	<i>Eptesicus serotinus</i>		X
	11275		<i>Lepus corsicanus</i>		
	1427		<i>Lepus europaeus</i>		
	1428		<i>Lepus granatensis</i>		
	11279	2630	<i>Martes foina</i>		
	11291		<i>Microtus arvalis</i>		
	1447	1338	<i>Microtus cabrerae</i>	X	X
	11286		<i>Microtus gerbei</i>		
	11296		<i>Microtus guentheri</i>		
	11297		<i>Microtus lusitanicus</i>		
	11287		<i>Microtus rossiaemeridionalis</i>		
Birds	11293		<i>Microtus thomasi</i>		
	11301		<i>Mus macedonicus</i>		
	11302		<i>Mus musculus</i>		
	11303		<i>Mus spicilegus</i>		
	11304		<i>Mus spretus</i>		
	1464	2634	<i>Mustela nivalis</i>		
	11312		<i>Nannospalax leucodon</i>		
	1523	1329	<i>Plecotus austriacus</i>		X
	1544	1304	<i>Rhinolophus ferrumequinum</i>	X	X
	8354	2021	<i>Sicista subtilis</i>	X	X
Insects	8351	2613	<i>Spalax graecus</i>		
	1563	1335	<i>Spermophilus citellus</i>	X	X
	8347	2608	<i>Spermophilus suslicus</i>	X	X

### Annex 3

<b>Group</b>	<b>EUNIS Code</b>	<b>Natura 2000 Code</b>	<b>Species name</b>	<b>Annex II</b>	<b>Annex IV</b>
	11339	2603	<i>Suncus etruscus</i>		
	11342		<i>Talpa caeca</i>		
	11343		<i>Talpa europaea</i>		
	11345		<i>Talpa romana</i>		
	11346		<i>Talpa stankovici</i>		
Invertebrates	196453	4030	<i>Colias myrmidone</i>	X	X
	170	1915	<i>Helicopsis striata austriaca</i>	X	
	223	1060	<i>Lycena dispar</i>	X	X
	232	1094	<i>Macrothele calpeiana</i>		X
	235	1058	<i>Maculinea arion</i>		X
	237	1061	<i>Maculinea nausithous</i>	X	X
	238	1059	<i>Maculinea teleius</i>	X	X
	196476	4053	<i>Paracaloptenus caloptenoides</i>	X	X
	285	1056	<i>Parnassius mnemosyne</i>		X
Plants	154315	1916	<i>Artemisia lacinia</i>	X	X
	170793	1543	<i>Astragalus algarbiensis</i>	X	X
	171197	1557	<i>Astragalus centralpinus</i>	X	X
	192156	1882	<i>Bromus grossus</i>	X	X
	173105	1654	<i>Gentianella anglica</i>	X	X
	184288	1713	<i>Linaria ricardoi</i>	X	X
	4546	1396	<i>Nothothylas orbicularis</i>	X	
	188529	4101	<i>Scilla litardierei</i>	X	X

### Grasslands

<b>Group</b>	<b>EUNIS Code</b>	<b>Natura 2000 Code</b>	<b>Species name</b>	<b>Annex II</b>	<b>Annex IV</b>
Amphibians	635	1187	<i>Alytes muletensis</i>	X	X
	10579	2361	<i>Bufo bufo</i>		
	639	1202	<i>Bufo calamita</i>		X
	753	1197	<i>Pelobates fuscus</i>		X
	754	1199	<i>Pelobates fuscus insubricus</i>	X	
	788	1177	<i>Salamandra atra</i>		X
	790	1169	<i>Salamandra aurorae</i>	X	X
	791	1179	<i>Salamandra lanzai</i>		X
	10595	2353	<i>Triturus alpestris</i>		
	10596	2354	<i>Triturus boscai</i>		
	814	1166	<i>Triturus cristatus</i>	X	X
Reptiles	628	1276	<i>Ablepharus kitaibelii</i>		X
	10607	2442	<i>Blanus cinereus</i>		
	642	1272	<i>Chalcides bedriagai</i>		X
	10609	2437	<i>Chalcides chalcides</i>		
	645	1275	<i>Chalcides sexlineatus</i>		X
	11124		<i>Chalcides striatus</i>		
	10611	2446	<i>Coluber algirus</i>		

Group	EUNIS Code	Natura 2000 Code	Species name	Annex II	Annex IV
	653	1278	<i>Coluber caspius</i>		X
	8640	2447	<i>Coluber cypriensis</i>	X	X
	654	2007	<i>Coluber gemonensis</i>		X
	655	1288	<i>Coluber hippocrepis</i>		X
	656	1280	<i>Coluber jugularis</i>		X
	659	1286	<i>Coluber najadum</i>		X
	10612	2448	<i>Coluber ravergeri</i>		
	10613	2449	<i>Coluber rubriceps</i>		
	10630		<i>Elaphe dione</i>		
	674	1281	<i>Elaphe longissima</i>		X
	676	1279	<i>Elaphe quatuorlineata</i>	X	X
	10633	2464	<i>Elaphe scalaris</i>		
	677	1293	<i>Elaphe situla</i>	X	X
	10638	2394	<i>Eremias velox</i>		
	680	1277	<i>Eryx jaculus</i>		X
	10639	2445	<i>Eryx miliaris</i>		
	688	1267	<i>Gallotia stehlini</i>		X
	713	1261	<i>Lacerta agilis</i>		X
	718	1995	<i>Lacerta bonnali</i>	X	X
	10646	2400	<i>Lacerta caucasica</i>		
	10649	2404	<i>Lacerta derjugini</i>		
	720	1247	<i>Lacerta dugesii</i>		X
	10654	2409	<i>Lacerta mosorensis</i>		
	10659	2415	<i>Lacerta praticola</i>		
	10662	2418	<i>Lacerta rudis</i>		
	730	1259	<i>Lacerta schreiberi</i>	X	X
	10664	2420	<i>Lacerta strigata</i>		
	735	1263	<i>Lacerta viridis</i>		X
	10668	2424	<i>Lacerta vivipara</i>		
	828	1296	<i>Macrovipera schweizeri</i>	X	X
	751	1268	<i>Ophisops elegans</i>		X
	10678	2388	<i>Phrynocephalus guttatus</i>		
	10679	2389	<i>Phrynocephalus helioscopus</i>		
	10675		<i>Phrynocephalus mystaceus</i>		
	764	1241	<i>Podarcis melisellensis</i>		X
	766	1256	<i>Podarcis muralis</i>		X
	10683	2431	<i>Psammodromus hispanicus</i>		
	10693	2345	<i>Trapezus sanguinolentus</i>		
	10696	2471	<i>Vipera aspis</i>		
	8807	2009	<i>Vipera latasti</i>		
	8806	2478	<i>Vipera nikolskii</i>		
	831	1298	<i>Vipera ursinii</i>	X	X
	17363	4121	<i>Vipera ursinii rakosiensis</i>	X	X
	833	1294	<i>Vipera xanthina</i>		X
Mammals	11235		<i>Apodemus agrarius</i>		
	11236		<i>Apodemus alpicola</i>		

**Annex 3**

<b>Group</b>	<b>EUNIS Code</b>	<b>Natura 2000 Code</b>	<b>Species name</b>	<b>Annex II</b>	<b>Annex IV</b>
	11232		<i>Apodemus mystacinus</i>		
	11234		<i>Apodemus uralensis</i>		
	11241	2647	<i>Bison bonasus</i>	X	X
	1368	1372	<i>Capra aegagrus</i>	X	X
	1374	1370	<i>Capra pyrenaica pyrenaica</i>	X	X
	11244	2644	<i>Capreolus capreolus</i>		
	11246	2645	<i>Cervus elaphus</i>		
	1379	1367	<i>Cervus elaphus corsicanus</i>	X	X
	11259		<i>Chionomys nivalis</i>		
	11251		<i>Cricetus migratorius</i>		
	11254	2592	<i>Crocidura russula</i>		
	11260	2646	<i>Dama dama</i>		
	1395	1327	<i>Eptesicus serotinus</i>		X
	11272		<i>Hydropotes inermis</i>		
	1426	2605	<i>Lepus capensis</i>		
	11275		<i>Lepus corsicanus</i>		
	1427		<i>Lepus europaeus</i>		
	1428		<i>Lepus granatensis</i>		
	11278	2606	<i>Marmota marmota</i>		
	196482	4003	<i>Marmota marmota latirostris</i>	X	X
	11281		<i>Meriones tristrami</i>		
	8348	2609	<i>Mesocricetus newtoni</i>	X	X
	11288		<i>Microtus agrestis</i>		
	11291		<i>Microtus arvalis</i>		
	11292	2020	<i>Microtus bavaricus</i>		
	1447	1338	<i>Microtus cabrerae</i>	X	X
	1449		<i>Microtus duodecimcostatus</i>		
	11286		<i>Microtus gerbei</i>		
	11296		<i>Microtus guentheri</i>		
	11297		<i>Microtus lusitanicus</i>		
	11284		<i>Microtus multiplex</i>		
	11285	2611	<i>Microtus oeconomus</i>		
	1450	1340	<i>Microtus oeconomus arenicola</i>	X	X
	15716	4004	<i>Microtus oeconomus mehelyi</i>	X	X
	11287		<i>Microtus rossiaemeridionalis</i>		
	11290		<i>Microtus subterraneus</i>		
	11293		<i>Microtus thomasi</i>		
	11303		<i>Mus spicilegus</i>		
	11304		<i>Mus spretus</i>		
	8381	2633	<i>Mustela eversmannii</i>	X	X
	1464	2634	<i>Mustela nivalis</i>		
	1475	1307	<i>Myotis blythii</i>	X	X
	1483	1321	<i>Myotis emarginatus</i>	X	X
	11312		<i>Nannospalax leucodon</i>		
	1499	1312	<i>Nyctalus noctula</i>		X
	11319		<i>Oryctolagus cuniculus</i>		

Group	EUNIS Code	Natura 2000 Code	Species name	Annex II	Annex IV
	17277	4005	<i>Ovis orientalis ophion</i>	X	X
	1544	1304	<i>Rhinolophus ferrumequinum</i>	X	X
	1553	1374	<i>Rupicapra pyrenaica ornata</i>	X	X
	1555	1371	<i>Rupicapra rupicapra balcanica</i>	X	X
	17283	4006	<i>Rupicapra rupicapra tatraica</i>	X	X
	1562	1343	<i>Sicista betulina</i>		X
	8354	2021	<i>Sicista subtilis</i>	X	X
	8351	2613	<i>Spalax graecus</i>		
	1563	1335	<i>Spermophilus citellus</i>	X	X
	8347	2608	<i>Spermophilus suslicus</i>	X	X
	11341		<i>Sylvilagus floridanus</i>		
	11342		<i>Talpa caeca</i>		
	11343		<i>Talpa europaea</i>		
	11344		<i>Talpa occidentalis</i>		
	11345		<i>Talpa romana</i>		
	11346		<i>Talpa stankovici</i>		
	8382	2635	<i>Vormela peregusna</i>	X	X
Invertebrates	45	1049	<i>Baetica ustulata</i>	X	X
	196422	4011	<i>Bolbelasmus unicornis</i>	X	X
	196472	4047	<i>Brachytrupes megacephalus</i>	X	X
	196424	4013	<i>Carabus hungaricus</i>	X	X
	196426	4015	<i>Carabus zawadzskii</i>	X	X
	63	1011	<i>Caseolus calculus</i>	X	X
	66	1009	<i>Caseolus sphaerula</i>	X	X
	196451	4028	<i>Catopta thrips</i>	X	X
	196452	4029	<i>Chondrosoma fiduciarium</i>	X	X
	85	1931	<i>Clossiana improba</i>	X	
	94	1070	<i>Coenonympha hero</i>		X
	95	1071	<i>Coenonympha oedippus</i>	X	X
	196453	4030	<i>Colias myrmidone</i>	X	X
	196454	4031	<i>Cucullia mixta</i>	X	X
	112	1002	<i>Discula tabellata</i>	X	X
	114	1005	<i>Discula turricula</i>		X
	196427	4016	<i>Dorcadion fulvum cervae</i>	X	X
	122	1007	<i>Elona quimperiana</i>	X	X
	123	1072	<i>Erebia calcaria</i>	X	X
	125	1073	<i>Erebia christi</i>	X	X
	126	1932	<i>Erebia medusa polaris</i>	X	
	128	1069	<i>Erebia sudetica</i>		X
	134	1065	<i>Euphydryas aurinia</i>	X	
	196457	4034	<i>Glyptapterix loricatella</i>	X	X
	196458	4035	<i>Gortyna borelii lunata</i>	X	X
	170	1915	<i>Helicopsis striata austriaca</i>	X	
	15679	1933	<i>Hesperia comma catena</i>	X	
	191	1077	<i>Hyles hippophaes</i>		X
	196473	4048	<i>Isophya costata</i>	X	X

**Annex 3**

<b>Group</b>	<b>EUNIS Code</b>	<b>Natura 2000 Code</b>	<b>Species name</b>	<b>Annex II</b>	<b>Annex IV</b>
	17192	4049	<i>Isophya harzi</i>	X	X
	196474	4050	<i>Isophya stysi</i>	X	X
	196460	4037	<i>Lignyoptera fumidaria</i>	X	X
	223	1060	<i>Lycaena dispar</i>	X	X
	196461	4038	<i>Lycaena helle</i>	X	X
	235	1058	<i>Maculinea arion</i>		X
	237	1061	<i>Maculinea nausithous</i>	X	X
	238	1059	<i>Maculinea teleius</i>	X	X
	248	1062	<i>Melanargia arge</i>	X	X
	196475	4051	<i>Myrmecophilus baronii</i>	X	X
	274	1054	<i>Papilio alexanor</i>		X
			<i>Papilio alexanor alexanor</i>		X
	196476	4053	<i>Paracaloptenus caloptenoides</i>	X	X
	196463	4040	<i>Phyllometra culminaria</i>	X	X
	196432	4020	<i>Pilemia tigrina</i>	X	X
	301	1063	<i>Plebicula golgus</i>	X	X
	196464	4041	<i>Polymixis rufocincta isolata</i>	X	X
	196465	4042	<i>Polyommatus eroides</i>	X	X
	196433	4022	<i>Probaticus subrugosus</i>	X	X
	305	1076	<i>Proserpinus proserpina</i>		X
	90590	4043	<i>Pseudophilotes bavius</i>	X	X
	17189	4055	<i>Stenobothrus eurasius</i>	X	X
	367	1014	<i>Vertigo angustior</i>	X	
	370	1015	<i>Vertigo genesis</i>	X	
	372	1013	<i>Vertigo geyeri</i>	X	
	373	1016	<i>Vertigo mouliniana</i>	X	
	380	1053	<i>Zerynthia polyxena</i>		X
Plants	177375	1475	<i>Aconitum corsicum</i>	X	X
	177335	1479	<i>Adonis distorta</i>	X	X
	189446	4102	<i>Anacamptis urvilleana</i>	X	X
	189258	1844	<i>Androcymbium europaeum</i>		X
	151518	1617	<i>Angelica palustris</i>	X	X
	1864	1560	<i>Anthyllis lemanniana</i>	X	X
	154156	1765	<i>Artemisia granatensis</i>	X	X
	154315	1916	<i>Artemisia laciiniata</i>	X	X
	155490	1946	<i>Artemisia oelandica</i>	X	X
	154421	1917	<i>Artemisia pancicii</i>	X	X
	155497	1802	<i>Aster pyrenaeus</i>	X	X
	2115	1757	<i>Aster sorrentinii</i>	X	X
	170793	1543	<i>Astragalus algarbiensis</i>	X	X
	2121	1558	<i>Astragalus aquilanus</i>	X	X
	171197	1557	<i>Astragalus centralpinus</i>	X	X
	170397	2132	<i>Astragalus peterfii</i>	X	X
	171244	1544	<i>Astragalus tremolsianus</i>	X	X
	170785	1555	<i>Astragalus verrucosus</i>	X	X
	189169	1838	<i>Bellevalia hackelii</i>		X

Group	EUNIS Code	Natura 2000 Code	Species name	Annex II	Annex IV
	163802	1506	<i>Biscutella neustriaca</i>	X	X
	163281	1947	<i>Braya linearis</i>	X	X
	2309	1623	<i>Bunium brevifolium</i>		X
	165248	4069	<i>Campanula bohemica</i>	X	X
	165188	2233	<i>Campanula gelida</i>	X	X
	165090	2236	<i>Campanula romanica</i>	X	X
	165027	4070	<i>Campanula serrata</i>	X	X
	153167	1760	<i>Carduus myriacanthus</i>	X	X
	187842	1950	<i>Carex holostoma</i>	X	X
	155856	2249	<i>Carlina onopordifolia</i>	X	X
	155914	2253	<i>Centaurea jankae</i>	X	X
	154373	1778	<i>Centaurea lactiflora</i>	X	X
	154488	1793	<i>Centaurea micrantha ssp. herminii</i>	X	X
	154960	2255	<i>Centaurea pontica</i>	X	X
	155572	1784	<i>Centaurea rothmalerana</i>	X	X
	167197	2071	<i>Cerastium alsinifolium</i>	X	X
	152290	1609	<i>Chaerophyllum azoricum</i>	X	X
	188683	2285	<i>Colchicum arenarium</i>	X	X
	188285	1835	<i>Colchicum cousturieri</i>		X
	195580	1952	<i>Corydalis gotlandica</i>	X	X
	164161	4091	<i>Crambe tataria</i>	X	X
	316102	4103	<i>Dactylorhiza kalopissii</i>	X	X
	184620	2159	<i>Daphne arbuscula</i>	X	X
	2960	1895	<i>Deschampsia maderensis</i>	X	X
	196420	4073	<i>Dianthus arenarius ssp. bohemicus</i>	X	X
	167154	4074	<i>Dianthus diutinus</i>	X	X
	195267	1469	<i>Dianthus marizii</i>	X	X
	195282	4076	<i>Dianthus moravicus</i>	X	X
	167427	2074	<i>Dianthus nitidus</i>	X	X
	196421	4077	<i>Dianthus plumarius ssp. regis-stephani</i>	X	X
	196025	1486	<i>Diplotaxis ibicensis</i>	X	X
	175120	1689	<i>Dracocephalum austriacum</i>	X	X
	162097	4067	<i>Echium russicum</i>	X	X
	151319	1604	<i>Eryngium alpinum</i>	X	X
	184461	1736	<i>Euphrasia azorica</i>	X	X
	3252	1720	<i>Euphrasia genargentea</i>	X	X
	184206	1734	<i>Euphrasia grandiflora</i>	X	X
	151265	2170	<i>Ferula sadleriana</i>	X	X
	3274	1888	<i>Festuca duriotagana</i>	X	X
	191810	1885	<i>Festuca elegans</i>	X	X
	191561	1890	<i>Festuca henriquesii</i>	X	X
	198853	1891	<i>Festuca summilusitana</i>	X	X
	189110	1846	<i>Fritillaria drenovskii</i>		X
	181942	2189	<i>Galium cracoviense</i>	X	X
	182229	2191	<i>Galium moldavicum</i>	X	X

**Annex 3**

<b>Group</b>	<b>EUNIS Code</b>	<b>Natura 2000 Code</b>	<b>Species name</b>	<b>Annex II</b>	<b>Annex IV</b>
	182193	4113	<i>Galium sudeticum</i>	X	X
	172945	1656	<i>Gentiana ligustica</i>	X	X
	173105	1654	<i>Gentianella anglica</i>	X	X
	173087	4094	<i>Gentianella bohemica</i>	X	X
	186576	4096	<i>Gladiolus palustris</i>	X	X
	9302	1959	<i>Gymnigritella runei</i>	X	X
	166508	1467	<i>Gypsophila papillosa</i>	X	X
	167005	1462	<i>Herniaria maritima</i>	X	X
	151254	4117	<i>Hladnikia pastinacifolia</i>	X	X
	193699	1892	<i>Holcus setiglumis ssp. duriensis</i>	X	X
	164544	1503	<i>Iberis procumbens ssp. microcarpa</i>	X	X
	196447	4097	<i>Iris aphylla ssp. hungarica</i>	X	X
	186824	4098	<i>Iris humilis ssp. arenaria</i>	X	X
	186859	1876	<i>Iris marsica</i>		X
	164052	1499	<i>Jonopsidium savianum</i>	X	X
	156414	1805	<i>Jurinea cyanoides</i>	X	X
	156751	1825	<i>Lactuca watsoniana</i>	X	X
	157100	1768	<i>Lamyropsis microcephala</i>	X	X
	159135	1759	<i>Leontodon microcephalus</i>	X	X
	156759	1790	<i>Leontodon siculus</i>	X	X
	175928	2156	<i>Linum dolomiticum</i>	X	X
	4118	1572	<i>Linum muelleri</i>	X	X
	176028	1598	<i>Lythrum flexuosum</i>	X	X
	194963	2077	<i>Minuartia SMEJKALII</i>	X	X
	165858	2079	<i>Moehringia jankae</i>	X	X
	162031	1678	<i>Myosotis azorica</i>	X	X
	185527	1865	<i>Narcissus asturiensis</i>	X	X
	185670	1858	<i>Narcissus nevadensis</i>	X	X
	185677	1857	<i>Narcissus pseudonarcissus ssp. nobilis</i>	X	X
	185760	1996	<i>Narcissus triandrus</i>		X
	185769	1869	<i>Narcissus viridiflorus</i>	X	X
	171518	1549	<i>Ononis hackelii</i>	X	X
	162289	2203	<i>Onosma tornensis</i>	X	X
	9305	2329	<i>Ophrys kotschyii</i>	X	X
	4683	1906	<i>Orchis scopulorum</i>		X
	188505	1839	<i>Ornithogalum reverchonii</i>		X
	195549	1965	<i>Papaver radicatum ssp. hyperboreum</i>	X	X
	176081	1741	<i>Pinguicula nevadensis</i>	X	X
	189799	1967	<i>Platanthera obtusata ssp. oligantha</i>	X	X
	192439	2317	<i>Poa laxa</i>	X	X
	180036	1534	<i>Potentilla delphinensis</i>	X	X
	179724	2125	<i>Potentilla emilii-poppii</i>	X	X
	179081	1969	<i>Primula scandinavica</i>	X	X
	193629	1971	<i>Puccinellia phryganodes</i>	X	X
	193084	1889	<i>Puccinellia pungens</i>	X	X

Group	EUNIS Code	Natura 2000 Code	Species name	Annex II	Annex IV
	177071	2093	Pulsatilla grandis	X	X
	177045	1477	Pulsatilla patens	X	X
	177058	4110	Pulsatilla pratensis ssp. hungarica	X	X
	176925	2094	Pulsatilla slavica	X	X
	196481	4111	Pulsatilla subslavica	X	X
	176670	1476	Ranunculus weyleri	X	X
	5482	1775	Santolina semidentata	X	X
	169222	1747	Scabiosa nitens	X	X
	188086	1837	Scilla beirana		X
	188529	4101	Scilla litardierei	X	X
	159710	1804	Senecio elodes	X	X
	160457	4087	Serratula lycopifolia	X	X
	151043	4118	Seseli leucospermum	X	X
	193469	1883	Stipa austroitalica	X	X
	193125	1881	Stipa bavarica	X	X
	192545	2318	Stipa danubialis	X	X
	192762	1918	Stipa styriaca	X	X
	196446	4095	Stipa zalesskii	X	X
	196440	4088	Tephroseris longifolia ssp. moravica	X	X
	163063	2120	Thlaspi jankae	X	X
	188114	2300	Tulipa hungarica	X	X
	152487	2188	Vincetoxicum pannonicum	X	X

## Heaths and scrubs

Group	EUNIS Code	Natura 2000 Code	Species name	Annex II	Annex IV
Amphibians	10579	2361	<i>Bufo bufo</i>		
	639	1202	<i>Bufo calamita</i>		X
	12234		<i>Bufo mauritanicus</i>		
	667	1194	<i>Discoglossus galganoi</i>	X	X
	668	1195	<i>Discoglossus jeanneae</i>	X	X
	670	1189	<i>Discoglossus pictus</i>		X
	744	1176	<i>Mertensiella luschani</i>	X	X
	752	1198	<i>Pelobates cultripes</i>		X
Reptiles	631	1264	<i>Algyroides marchi</i>		X
	632	1258	<i>Algyroides moreoticus</i>		X
	633	1243	<i>Algyroides nigropunctatus</i>		X
	642	1272	<i>Chalcides bedriagai</i>		X
	644	1274	<i>Chalcides ocellatus</i>		X
	646	1273	<i>Chalcides simonyi</i>	X	X
	11124		<i>Chalcides striatus</i>		
	12272	1270	<i>Chalcides viridianus</i>		X

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<b>Group</b>	<b>EUNIS Code</b>	<b>Natura 2000 Code</b>	<b>Species name</b>	<b>Annex II</b>	<b>Annex IV</b>
	648	1235	<i>Chamaeleo chamaeleon</i>		X
	10611	2446	<i>Coluber algirus</i>		
	653	1278	<i>Coluber caspius</i>		X
	654	2007	<i>Coluber gemonensis</i>		X
	655	1288	<i>Coluber hippocrepis</i>		X
	660	1285	<i>Coluber nummifer</i>		X
	10613	2449	<i>Coluber rubriceps</i>		
	662	1284	<i>Coluber viridiflavus</i>		X
	663	1283	<i>Coronella austriaca</i>		X
	10616	2452	<i>Coronella girondica</i>		
	676	1279	<i>Elaphe quatuorlineata</i>	X	X
	10633	2464	<i>Elaphe scalaris</i>		
	677	1293	<i>Elaphe situla</i>	X	X
	685	1260	<i>Gallotia galloti</i>		X
	686	1255	<i>Gallotia galloti insulanagae</i>	X	X
	688	1267	<i>Gallotia stehlini</i>		X
	730	1259	<i>Lacerta schreiberi</i>	X	X
	734	1251	<i>Lacerta trilineata</i>		X
	10668	2424	<i>Lacerta vivipara</i>		
	10673	2465	<i>Macroprotodon cucullatus</i>		
	8646		<i>Macrovipera lebetina</i>		
	10674	2466	<i>Malpolon monspessulanus</i>		
	757	2425	<i>Podarcis bocagei</i>		
	759	1238	<i>Podarcis erhardii</i>		X
	760	1237	<i>Podarcis filfolensis</i>		X
	763	1265	<i>Podarcis lilfordi</i>	X	X
	764	1241	<i>Podarcis melisellensis</i>		X
	767	1254	<i>Podarcis peloponnesiaca</i>		X
	10681	2429	<i>Podarcis perspicillata</i>		
	772	1248	<i>Podarcis taurica</i>		X
	773	1246	<i>Podarcis tiliguerta</i>		X
	774	1244	<i>Podarcis wagleriana</i>		X
	10682	2430	<i>Psammodromus algirus</i>		
	10683	2431	<i>Psammodromus hispanicus</i>		
	750	1269	<i>Pseudopus apodus</i>		X
	806	1232	<i>Tarentola delalandii</i>		X
	10690	2386	<i>Tarentola mauritanica</i>		
	808	1289	<i>Telescopus falax</i>		X
	812	1218	<i>Testudo marginata</i>	X	X
	10694	2444	<i>Typhlops vermicularis</i>		
	10696	2471	<i>Vipera aspis</i>		
	10697	2473	<i>Vipera berus</i>		
	17361		<i>Vipera dinniki</i>		
	8806	2478	<i>Vipera nikolskii</i>		
	829	1297	<i>Vipera seoanei</i>		X
	833	1294	<i>Vipera xanthina</i>		X

Group	EUNIS Code	Natura 2000 Code	Species name	Annex II	Annex IV
Mammals	1350		<i>Acomys minous</i>		
	1353	1911	<i>Alopex lagopus</i>	X	X
	11235		<i>Apodemus agrarius</i>		
	11232		<i>Apodemus mystacinus</i>		
	11233		<i>Apodemus sylvaticus</i>		
	11234		<i>Apodemus uralensis</i>		
	1363	1308	<i>Barbastella barbastellus</i>	X	X
	1367	1352	<i>Canis lupus</i>	X	X
	1368	1372	<i>Capra aegagrus</i>	X	X
	1374	1370	<i>Capra pyrenaica pyrenaica</i>	X	X
	11244	2644	<i>Capreolus capreolus</i>		
	11249		<i>Clethrionomys rufocaninus</i>		
	11254	2592	<i>Crocidura russula</i>		
	11255	4001	<i>Crocidura sicula</i>		X
	11256	2593	<i>Crocidura suaveolens</i>		
	11257		<i>Crocidura zimmermanni</i>		
	11260	2646	<i>Dama dama</i>		
	1389	1342	<i>Dryomys nitedula</i>		X
	1393	1313	<i>Eptesicus nilssonii</i>		X
	1395	1327	<i>Eptesicus serotinus</i>		X
	1397	2650	<i>Erinaceus algirus</i>		X
	11265		<i>Erinaceus concolor</i>		
	11266	2590	<i>Erinaceus europaeus</i>		
	1403	1363	<i>Felis silvestris</i>		X
	1418	1912	<i>Gulo gulo</i>	X	X
	11272		<i>Hydropotes inermis</i>		
	1424	1344	<i>Hystrix cristata</i>		X
	11274		<i>Lepus castroviejoi</i>		
	1427		<i>Lepus europaeus</i>		
	1438	1361	<i>Lynx lynx</i>	X	X
	1442	1362	<i>Lynx pardinus</i>	X	X
	11279	2630	<i>Martes foina</i>		
	11280	2631	<i>Meles meles</i>		
	11284		<i>Microtus multiplex</i>		
	11304		<i>Mus spretus</i>		
	1457	1341	<i>Muscardinus avellanarius</i>		X
	1464	2634	<i>Mustela nivalis</i>		
	8353	2617	<i>Myomimus roachi</i>	X	X
	1473	1323	<i>Myotis bechsteinii</i>	X	X
	1475	1307	<i>Myotis blythii</i>	X	X
	11319		<i>Oryctolagus cuniculus</i>		
	15726	1373	<i>Ovis gmelini musimon</i>	X	X
	17277	4005	<i>Ovis orientalis ophion</i>	X	X
	1524		<i>Plecotus teneriffae</i>		X
	11325		<i>Rangifer tarandus</i>		
	1534	1937	<i>Rangifer tarandus fennicus</i>	X	

### Annex 3

<b>Group</b>	<b>EUNIS Code</b>	<b>Natura 2000 Code</b>	<b>Species name</b>	<b>Annex II</b>	<b>Annex IV</b>
	1539	1306	<i>Rhinolophus blasii</i>	X	X
	1545	1303	<i>Rhinolophus hipposideros</i>	X	X
	1562	1343	<i>Sicista betulina</i>		X
	8354	2021	<i>Sicista subtilis</i>	X	X
	11333		<i>Sorex coronatus</i>		
	11334	2600	<i>Sorex granarius</i>		
	11339	2603	<i>Suncus etruscus</i>		
	11341		<i>Sylvilagus floridanus</i>		
	1566	1333	<i>Tadarida teniotis</i>		X
	11350		<i>Vulpes vulpes</i>		
Invertebrates	32	1066	<i>Apatura metis</i>		X
	35	1051	<i>Apteromantis aptera</i>	X	X
	45	1049	<i>Baetica ustulata</i>	X	X
	196422	4011	<i>Bolbelasmus unicornis</i>	X	X
	54	1078	<i>Callimorpha quadripunctaria</i>	X	
	61	1080	<i>Carabus olympiae</i>	X	X
	196425	4014	<i>Carabus variolosus</i>	X	X
	85	1931	<i>Clossiana improba</i>	X	
	94	1070	<i>Coenonympha hero</i>		X
	113	1003	<i>Discula testudinalis</i>		X
	122	1007	<i>Elona quimperiana</i>	X	X
	196456	4033	<i>Erannis ankeraria</i>	X	X
	130	1074	<i>Eriogaster catax</i>	X	X
	143	1064	<i>Fabriciana elisa</i>		X
	147	1024	<i>Geomalacus maculosus</i>	X	X
	148	1006	<i>Geomitra moniziana</i>	X	X
	15679	1933	<i>Hesperia comma catena</i>	X	
	191	1077	<i>Hyles hippophaes</i>		X
	196473	4048	<i>Isophya costata</i>	X	X
	218	1067	<i>Lopinga achine</i>		X
	232	1094	<i>Macrothele calpeiana</i>		X
	278	1055	<i>Papilio hospiton</i>	X	X
	285	1056	<i>Parnassius mnemosyne</i>		X
	301	1063	<i>Plebicula golgus</i>	X	X
	305	1076	<i>Proserpinus proserpina</i>		X
	196435	4024	<i>Pseudogaurotina excellens</i>	X	X
	317	1050	<i>Saga pedo</i>		X
	380	1053	<i>Zerynthia polyxena</i>		X
Plants	1654	1517	<i>Aeonium gomeraense</i>	X	X
	1801	1559	<i>Anagyris latifolia</i>	X	X
	188244	1842	<i>Androcymbium rechingeri</i>	X	X
	194679	1439	<i>Arceuthobium azoricum</i>	X	X
	166392	1470	<i>Arenaria nevadensis</i>	X	X
	1950	1812	<i>Argyranthemum lidii</i>	X	X
	1951	1761	<i>Argyranthemum pinnatifidum ssp. succulentum</i>		X

Group	EUNIS Code	Natura 2000 Code	Species name	Annex II	Annex IV
	178329	1644	<i>Armeria rouyana</i>	X	X
	178287	1635	<i>Armeria velutina</i>	X	X
	15765	2131	<i>Astragalus macrocarpus ssp. lefkarensis</i>	X	X
	2152	1811	<i>Atractylis preauxiana</i>	X	X
	185085	1707	<i>Atropa baetica</i>	X	X
	192129	1886	<i>Avenula hackelii</i>	X	X
	2210	1535	<i>Bencomia brachystachya</i>	X	X
	2214	1484	<i>Berberis maderensis</i>		X
	162927	1505	<i>Biscutella vincentina</i>	X	X
	164400	1500	<i>Boleum asperum</i>	X	X
	2530	1774	<i>Centaurea gadorensis</i>	X	X
	2564	1795	<i>Centaurea pulvinata</i>	X	X
	154100	1785	<i>Centaurea vicentina</i>	X	X
	2677	1814	<i>Cheirolophus duranii</i>	X	X
	2720	1596	<i>Cistus chinamadensis</i>	X	X
	2762	1664	<i>Convolvulus fernandesii</i>	X	X
	2821	1787	<i>Crepis granatensis</i>	X	X
	170466	1546	<i>Cytisus aeolicus</i>	X	X
	184559	1584	<i>Daphne rodriguezii</i>	X	X
	3043	1561	<i>Dorycnium spectabile</i>	X	X
	3052	1856	<i>Dracaena draco</i>		X
	162467	1680	<i>Echium candicans</i>	X	X
	169562	1624	<i>Erica scoparia ssp. azorica</i>	X	X
	3230	1578	<i>Euphorbia handiensis</i>	X	X
	3265	1610	<i>Ferula latipinna</i>	X	X
	189126	1852	<i>Fritillaria obliqua</i>		X
	188624	1843	<i>Fritillaria rhodocanakis</i>		X
	182137	1661	<i>Galium litorale</i>	X	X
	186576	4096	<i>Gladiolus palustris</i>	X	X
	168672	1593	<i>Halimium verticillatum</i>	X	X
	3568	1594	<i>Helianthemum alypoides</i>	X	X
	3569	1597	<i>Helianthemum bystropogophyllum</i>	X	X
	168638	1591	<i>Helianthemum caput-felis</i>	X	X
	188123	1851	<i>Hyacinthoides vicentina</i>	X	X
	196439	4084	<i>Hyoseris frutescens</i>	X	X
	186604	1874	<i>Iris boissieri</i>		X
	3792	1728	<i>Isoplexis isabelliana</i>	X	X
	157100	1768	<i>Lamyropsis microcephala</i>	X	X
	156632	1792	<i>Leontodon boryi</i>	X	X
	4027	1650	<i>Limonium dendroides</i>	X	X
	162004	1668	<i>Lithodora nitida</i>	X	X
	4406	1879	<i>Micropyropsis tuberosa</i>	X	X
	4478	1435	<i>Myrica rivas-martinezii</i>	X	X
	185490	1859	<i>Narcissus humilis</i>	X	X
	198855	1815	<i>Onopordum carduelinum</i>	X	X

<b>Group</b>	<b>EUNIS Code</b>	<b>Natura 2000 Code</b>	<b>Species name</b>	<b>Annex II</b>	<b>Annex IV</b>
	4784	1514	<i>Parolinia schizogynoides</i>	X	X
	4823	1894	<i>Phalaris maderensis</i>	X	X
	9202	2210	<i>Phlomis cypria</i>	X	X
	4930	1743	<i>Plantago almogravensis</i>	X	X
	4952	1744	<i>Plantago malato-belizii</i>	X	X
	173131	1531	<i>Ribes sardoum</i>	X	X
	161632	1781	<i>Santolina elegans</i>		X
	5737	1704	<i>Sideritis marmorea</i>	X	X
	167587	1459	<i>Silene holzmannii</i>	X	X
	173753	1693	<i>Teucrium lepicephalum</i>	X	X
	184626	1582	<i>Thymelaea broterana</i>		X
	173461	1695	<i>Thymus camphoratus</i>	X	X
	174434	1682	<i>Thymus cephalotos</i>	X	X
	6058	1698	<i>Thymus villosus ssp. villosus</i>		X
	169616	1552	<i>Vicia bifoliolata</i>	X	X
	6301	1586	<i>Viola paradoxa</i>	X	X

**Forests**

<b>Group</b>	<b>EUNIS Code</b>	<b>Natura 2000 Code</b>	<b>Species name</b>	<b>Annex II</b>	<b>Annex IV</b>
Amphibians	634	1192	<i>Alytes cisternasii</i>		X
	12233		<i>Alytes dickhilleni</i>		
	636	1191	<i>Alytes obstetricans</i>		X
	637	1188	<i>Bombina bombina</i>	X	X
	638	1193	<i>Bombina variegata</i>	X	X
	10579	2361	<i>Bufo bufo</i>		
	639	1202	<i>Bufo calamita</i>		X
	12235		<i>Bufo verrucosissimus</i>		
	669	1196	<i>Discoglossus montalentii</i>	X	X
	671	1190	<i>Discoglossus sardus</i>	X	X
	752	1198	<i>Pelobates cultripes</i>		X
	8633	2002	<i>Pelodytes caucasicus</i>		
	777	1214	<i>Rana arvalis</i>		X
	778	1209	<i>Rana dalmatina</i>		X
	780	1208	<i>Rana graeca</i>		X
	223330		<i>Rana grafi</i>		
	783	1215	<i>Rana latastei</i>	X	X
	784	1207	<i>Rana lessonae</i>		X
	10589	2367	<i>Rana macrocnemis</i>		
	17202		<i>Rana pyrenaica</i>		
	788	1177	<i>Salamandra atra</i>		X
	790	1169	<i>Salamandra aurorae</i>	X	X

<b>Group</b>	<b>EUNIS Code</b>	<b>Natura 2000 Code</b>	<b>Species name</b>	<b>Annex II</b>	<b>Annex IV</b>
	12243	2350	<i>Salamandra corsica</i>		
	791	1179	<i>Salamandra lanzai</i>		X
	10593	2351	<i>Salamandra salamandra</i>		
	10594	2352	<i>Salamandrella keyserlingii</i>		
	794	1175	<i>Salamandrina terdigitata</i>	X	X
	10595	2353	<i>Triturus alpestris</i>		
	10596	2354	<i>Triturus boscai</i>		
	813	1167	<i>Triturus carnifex</i>	X	X
	814	1166	<i>Triturus cristatus</i>	X	X
	819	1993	<i>Triturus dobrogicus</i>	X	X
	10597	2355	<i>Triturus helveticus</i>		
	820	1168	<i>Triturus italicus</i>		X
	822	1171	<i>Triturus karelinii</i>	X	X
	823	1174	<i>Triturus marmoratus</i>		X
	8630	2001	<i>Triturus montandoni</i>	X	X
	10598	2356	<i>Triturus vittatus</i>		
	10599	2357	<i>Triturus vulgaris</i>		
	17205	4008	<i>Triturus vulgaris ampelensis</i>	X	X
Reptiles	630	1240	<i>Algyroides fitzingeri</i>		X
	631	1264	<i>Algyroides marchi</i>		X
	632	1258	<i>Algyroides moreoticus</i>		X
	633	1243	<i>Algyroides nigropunctatus</i>		X
	10990		<i>Anguis cephalonicus</i>		
	10605	2432	<i>Anguis fragilis</i>		
	645	1275	<i>Chalcides sexlineatus</i>		X
	11124		<i>Chalcides striatus</i>		
	12272	1270	<i>Chalcides viridianus</i>		X
	648	1235	<i>Chamaeleo chamaeleon</i>		X
	10614		<i>Coluber schmidtii</i>		
	674	1281	<i>Elaphe longissima</i>		X
	719	1257	<i>Lacerta danfordi</i>		X
	10649	2404	<i>Lacerta derjugini</i>		
	10663	2419	<i>Lacerta saxicola</i>		
	736		<i>Lacerta vivipara pannonica</i>		X
	757	2425	<i>Podarcis bocagei</i>		
	10697	2473	<i>Vipera berus</i>		
	8644	2008	<i>Vipera kaznakovi</i>		
	8807	2009	<i>Vipera latasti</i>		
	8806	2478	<i>Vipera nikolskii</i>		
Mammals	11229	2643	<i>Alces alces</i>		
	11231		<i>Apodemus flavicollis</i>		
	11233		<i>Apodemus sylvaticus</i>		
	11234		<i>Apodemus uralensis</i>		
	1363	1308	<i>Barbastella barbastellus</i>	X	X
	11241	2647	<i>Bison bonasus</i>	X	X
	1367	1352	<i>Canis lupus</i>	X	X

**Annex 3**

<b>Group</b>	<b>EUNIS Code</b>	<b>Natura 2000 Code</b>	<b>Species name</b>	<b>Annex II</b>	<b>Annex IV</b>
	1368	1372	<i>Capra aegagrus</i>	X	X
	11244	2644	<i>Capreolus capreolus</i>		
	1377	1337	<i>Castor fiber</i>	X	X
	11246	2645	<i>Cervus elaphus</i>		
	1379	1367	<i>Cervus elaphus corsicanus</i>	X	X
	11248		<i>Clethrionomys glareolus</i>		
	11249		<i>Clethrionomys rufocanus</i>		
	11250		<i>Clethrionomys rutilus</i>		
	11253		<i>Crocidura osorio</i>		
	11256	2593	<i>Crocidura suaveolens</i>		
	11260	2646	<i>Dama dama</i>		
	1389	1342	<i>Dryomys nitedula</i>		X
	1392	2615	<i>Eliomys quercinus</i>		
	1403	1363	<i>Felis silvestris</i>		X
	1418	1912	<i>Gulo gulo</i>	X	X
	1438	1361	<i>Lynx lynx</i>	X	X
	1442	1362	<i>Lynx pardinus</i>	X	X
	11280	2631	<i>Meles meles</i>		
	11294		<i>Microtus felteni</i>		
	8350	2612	<i>Microtus taticus</i>	X	X
	1457	1341	<i>Muscardinus avellanarius</i>		X
	11307	2632	<i>Mustela erminea</i>		
	1464	2634	<i>Mustela nivalis</i>		
	16446		<i>Mustela sibirica</i>		
	11310		<i>Myopus schisticolor</i>		
	1473	1323	<i>Myotis bechsteinii</i>	X	X
	1477	1320	<i>Myotis brandtii</i>		X
	1479	1316	<i>Myotis capaccinii</i>	X	X
	1482	1314	<i>Myotis daubentonii</i>		X
	1486	1324	<i>Myotis myotis</i>	X	X
	1490	1322	<i>Myotis nattereri</i>		X
	1493		<i>Myoxus glis</i>		
	1495	2015	<i>Nyctalus azoreum</i>		X
	1496	1328	<i>Nyctalus lasiopterus</i>		X
	1497	1331	<i>Nyctalus leisleri</i>		X
	1499	1312	<i>Nyctalus noctula</i>		X
	11321		<i>Ovis aries</i>		
	15726	1373	<i>Ovis gmelini musimon</i>	X	X
	1514	2017	<i>Pipistrellus maderensis</i>		X
	1517	1317	<i>Pipistrellus nathusii</i>		X
	1518	1309	<i>Pipistrellus pipistrellus</i>		X
	196416		<i>Pipistrellus pygmaeus</i>		X
	1519	1311	<i>Pipistrellus savii</i>		X
	1522	1326	<i>Plecotus auritus</i>		X
	1524		<i>Plecotus teneriffae</i>		X
	1525	1910	<i>Pteromys volans</i>	X	X

Group	EUNIS Code	Natura 2000 Code	Species name	Annex II	Annex IV
	1539	1306	<i>Rhinolophus blasii</i>	X	X
	1542	1305	<i>Rhinolophus euryale</i>	X	X
	1544	1304	<i>Rhinolophus ferrumequinum</i>	X	X
	1547	1302	<i>Rhinolophus mehelyi</i>	X	X
	314959	4002	<i>Rousettus aegyptiacus</i>	X	X
	11329	2607	<i>Sciurus vulgaris</i>		
	1562	1343	<i>Sicista betulina</i>		X
	11331	2599	<i>Sorex araneus</i>		
	11332		<i>Sorex caecutiens</i>		
	11333		<i>Sorex coronatus</i>		
	11334	2600	<i>Sorex granarius</i>		
	11335		<i>Sorex isodon</i>		
	11336		<i>Sorex minutissimus</i>		
	11337	2601	<i>Sorex minutus</i>		
	11340		<i>Sus scrofa</i>		
	1566	1333	<i>Tadarida teniotis</i>		X
	11342		<i>Talpa caeca</i>		
	15741		<i>Tamias sibiricus</i>		
	1568	1354	<i>Ursus arctos</i>	X	X
	1580	1332	<i>Vespertilio murinus</i>		X
	11350		<i>Vulpes vulpes</i>		
Invertebrates	11	1919	<i>Agathidium pulchellum</i>	X	
	30	1936	<i>Anthrenochernes stellae</i>	X	
	32	1066	<i>Apatura metis</i>		X
	36	1929	<i>Aradus angularis</i>	X	
	196450	4027	<i>Arytrura musculus</i>	X	X
	49	1920	<i>Boros schneideri</i>	X	
	51	1085	<i>Buprestis splendens</i>	X	X
	54	1078	<i>Callimorpha quadripunctaria</i>	X	
	196423	4012	<i>Carabus hampei</i>	X	X
	61	1080	<i>Carabus olympiae</i>	X	X
	196426	4015	<i>Carabus zawadzkii</i>	X	X
	69	1088	<i>Cerambyx cerdo</i>	X	X
	196443	4057	<i>Chilostoma banaticum</i>	X	X
	103	1921	<i>Corticaria planula</i>	X	
	106	1086	<i>Cucujus cinnaberinus</i>	X	X
	196455	4032	<i>Dioszeghyana schmidtii</i>	X	X
	116	1023	<i>Discus guerinianus</i>	X	X
	196456	4033	<i>Erannis ankeraria</i>	X	X
	143	1064	<i>Fabriciana elisa</i>		X
	147	1024	<i>Geomalacus maculosus</i>	X	X
	16141	1075	<i>Graellsia isabellae</i>	X	
	15679	1933	<i>Hesperia comma catena</i>	X	
	196444	4059	<i>Hygromia kovaci</i>	X	X
	193	1052	<i>Hypodryas maturna</i>	X	X
	196459	4036	<i>Leptidea morsei</i>	X	X

### Annex 3

<b>Group</b>	<b>EUNIS Code</b>	<b>Natura 2000 Code</b>	<b>Species name</b>	<b>Annex II</b>	<b>Annex IV</b>
	212	1079	<i>Limoniscus violaceus</i>	X	
	221	1083	<i>Lucanus cervus</i>	X	
	232	1094	<i>Macrothele calpeiana</i>		X
	256	1923	<i>Mesosa myops</i>	X	
	258	1089	<i>Morimus funereus</i>	X	
	196462	4039	<i>Nymphaalis vaualbum</i>	X	X
	17188	4052	<i>Odontopodisma rubripes</i>	X	X
	268	1084	<i>Osmoderma eremita</i>	X	X
	9520	1924	<i>Oxyporus mannerheimii</i>	X	
	196477	4054	<i>Pholidoptera transsylvanica</i>	X	X
	196431	4021	<i>Phryganophilus ruficollis</i>	X	X
	196434	4023	<i>Propomacrus cypriacus</i>	X	X
	196435	4024	<i>Pseudogaurotina excellens</i>	X	X
	310	1925	<i>Pytho kolwensis</i>	X	X
	196436	4026	<i>Rhysodes sulcatus</i>	X	
	313	1087	<i>Rosalia alpina</i>	X	X
	341	1926	<i>Stephanopachys linearis</i>	X	
	342	1927	<i>Stephanopachys substriatus</i>	X	
	351	1039	<i>Sympetrum braueri</i>		X
	375	1934	<i>Xestia borealis</i>	X	
	376	1935	<i>Xestia brunneopicta</i>	X	
	377	1928	<i>Xyletinus tremulicola</i>	X	
	196467	4044	<i>Xylomoia strix</i>	X	X
Plants	150638	1431	<i>Abies nebrodensis</i>	X	X
	165316	4068	<i>Adenophora liliifolia</i>	X	X
	9118	2103	<i>Arabis kennedyae</i>	X	X
	194679	1439	<i>Arceuthobium azoricum</i>	X	X
	178699	1637	<i>Armeria neglecta</i>	X	X
	188668	1840	<i>Asphodelus bento-rainhae</i>	X	X
	2211	1536	<i>Bencomia sphaerocarpa</i>	X	X
	2291	1979	<i>Bryhnia novae-angliae</i>	X	
	2312	1616	<i>Bupleurum handiense</i>	X	X
	2318	1386	<i>Buxbaumia viridis</i>	X	
	191475	1948	<i>Calamagrostis chalybaea</i>	X	X
	189456	1949	<i>Calypso bulbosa</i>	X	X
	2443	1899	<i>Carex malato-belizii</i>	X	X
	154886	1806	<i>Centaurea attica ssp. megarensis</i>	X	X
	189458	1901	<i>Cephalanthera cucullata</i>	X	X
	2600	1980	<i>Cephalozia macounii</i>	X	
	2654	1537	<i>Chamaemeles coriacea</i>	X	X
	9260	2283	<i>Chionodoxa lochiae</i>	X	X
	191699	1951	<i>Cinna latifolia</i>	X	X
	2708	1826	<i>Cirsium latifolium</i>	X	X
	2765	1665	<i>Convolvulus massonii</i>	X	X
	150196	1420	<i>Culcita macrocarpa</i>	X	X
	196478	4107	<i>Cyclamen fatrense</i>	X	X

Group	EUNIS Code	Natura 2000 Code	Species name	Annex II	Annex IV
	2856	1981	<i>Cynodontium sueicum</i>	X	
	189484	1902	<i>Cypripedium calceolus</i>	X	X
	2994	1383	<i>Dichelyma capillaceum</i>	X	
	2995	1381	<i>Dicranum viride</i>	X	
	194503	1955	<i>Diplazium sibiricum</i>	X	X
	3029	1380	<i>Distichophyllum carinatum</i>	X	
	3043	1561	<i>Dorycnium spectabile</i>	X	X
	3052	1856	<i>Dracaena draco</i>		X
	194548	1425	<i>Dryopteris corleyi</i>	X	X
	3076	1397	<i>Echinodium spinosum</i>	X	
	162467	1680	<i>Echium candicans</i>	X	X
	3543	1907	<i>Goodyera macrophylla</i>	X	X
	3645	1984	<i>Herzogiella turfacea</i>	X	
	3728	1422	<i>Hymenophyllum maderensis</i>	X	X
	158363	1779	<i>Hymenostemma pseudanthemis</i>	X	X
	3791	1727	<i>Isoplexis chalcantha</i>	X	X
	152142	1599	<i>Laserpitium longiradiatum</i>	X	X
	184965	1706	<i>Mandragora officinarum</i>		X
	4294	1579	<i>Maytenus umbellata</i>	X	X
	166555	1962	<i>Moehringia lateriflora</i>	X	X
	4463	1756	<i>Musschia wollastonii</i>	X	X
	183816	1709	<i>Odontites granatensis</i>	X	X
	4571	1621	<i>Oenanthe divaricata</i>	X	X
	4725	1387	<i>Orthotrichum rogeri</i>	X	
	4748	1481	<i>Paeonia clusii</i> ssp. <i>rhodia</i>	X	X
	175412	2097	<i>Paeonia officinalis</i> ssp. <i>banatica</i>	X	X
	176373	1653	<i>Picconia azorica</i>	X	X
	4921	1532	<i>Pittosporum coriaceum</i>	X	X
	4925	1987	<i>Plagiomnium drummondii</i>	X	
	5047	1412	<i>Polystichum drepanum</i>	X	X
	180593	1540	<i>Prunus lusitanica</i> ssp. <i>Azorica</i>	X	X
	177069	1970	<i>Pulsatilla vulgaris</i> ssp. <i>gotlandica</i>	X	X
	180265	4112	<i>Pyrus magyarica</i>	X	X
	9111	2096	<i>Ranunculus kykkoensis</i>	X	X
	176740	1972	<i>Ranunculus lapponicus</i>	X	X
	169518	4093	<i>Rhododendron luteum</i>	X	X
	5459	1745	<i>Sambucus palmensis</i>	X	X
	151605	1622	<i>Sanicula azorica</i>	X	X
	9273	2296	<i>Scilla morrisii</i>	X	X
	5650	1853	<i>Semele maderensis</i>	X	X
	15811	1974	<i>Senecio jacobaea</i> ssp. <i>gotlandicus</i>	X	X
	5682	1769	<i>Senecio lagascanus</i> ssp. <i>lusitanicus</i>		X
	151041	1611	<i>Seseli intricatum</i>	X	X
	184161	1730	<i>Sibthorpia peregrina</i>	X	X
	5794	1512	<i>Sinapidendron rupestre</i>	X	X
	176376	2186	<i>Syringa josikaea</i>	X	X

Group	EUNIS Code	Natura 2000 Code	Species name	Annex II	Annex IV
	5977	1701	<i>Teucrium abutiloides</i>	X	X
	5982	1702	<i>Teucrium betonicum</i>	X	X
	183320	1733	<i>Veronica micrantha</i>	X	X
	183320	1733	<i>Veronica micrantha</i>	X	X

**Wetlands**

Group	EUNIS Code	Natura 2000 Code	Species name	Annex II	Annex IV
Fish	394	1100	<i>Acipenser naccarii</i>	X	X
	397	1101	<i>Acipenser sturio</i>	X	X
	402	1120	<i>Alburnus albidus</i>	X	
	12355	4124	<i>Alosa agone</i>	X	
	405	1102	<i>Alosa alosa</i>	X	
	16195		<i>Alosa caspia</i>	X	
	409	1103	<i>Alosa fallax</i>	X	
	14691	4125	<i>Alosa immaculata</i>	X	
	14701		<i>Alosa killarnensis</i>	X	
	411	2490	<i>Alosa macedonica</i>	X	
	14708		<i>Alosa vistonica</i>	X	
	415	1133	<i>Anaecypris hispanica</i>	X	X
	430	1152	<i>Aphanius fasciatus</i>	X	
	431	1151	<i>Aphanius iberus</i>	X	
	432	1130	<i>Aspius aspius</i>	X	
	441	1142	<i>Barbus comiza</i>	X	
	443	1138	<i>Barbus meridionalis</i>	X	
	446	1137	<i>Barbus plebejus</i>	X	
	449	1141	<i>Chalcalburnus chalcooides</i>	X	
	451	1115	<i>Chondrostoma genei</i>	X	
	454	1128	<i>Chondrostoma lusitanicum</i>	X	
	455	1116	<i>Chondrostoma polylepis</i>	X	
	458	1140	<i>Chondrostoma soetta</i>	X	
	459	1126	<i>Chondrostoma toxostoma</i>	X	
	16134	2510	<i>Chondrostoma willkommii</i>	X	
	127548	1147	<i>Cobitis conspersa</i>	X	
	473	2533	<i>Cobitis elongata</i>	X	
	478	1149	<i>Cobitis taenia</i>	X	
	479	1144	<i>Cobitis trichonica</i>	X	
	484	1113	<i>Coregonus oxyrhynchus</i>	X	X
	488	1163	<i>Cottus gobio</i>	X	
	490	1162	<i>Cottus petiti</i>	X	
	497	4123	<i>Eudontomyzon danfordi</i>	X	
	498	2483	<i>Eudontomyzon hellenicus</i>	X	
	8670	2484	<i>Eudontomyzon mariae</i>	X	

Group	EUNIS Code	Natura 2000 Code	Species name	Annex II	Annex IV
	12298	2485	<i>Eudontomyzon vladynovi</i>	X	
	501	1124	<i>Gobio albipinnatus</i>	X	
	12060	2511	<i>Gobio kessleri</i>	X	
	504	1122	<i>Gobio uranoscopus</i>	X	
	10074	2555	<i>Gymnocephalus baloni</i>	X	X
	512	1157	<i>Gymnocephalus schraetzeri</i>	X	
	514	1105	<i>Hucho hucho</i>	X	
	517	1118	<i>Iberocypris palaciosi</i>	X	
	518	1155	<i>Knipowitschia panizzae</i>	X	
	519	1117	<i>Ladigesocypris ghigii</i>	X	
	520	1099	<i>Lampetra fluviatilis</i>	X	
	523	1096	<i>Lampetra planeri</i>	X	
	530	1097	<i>Lethenteron zanandreai</i>	X	
	542	1132	<i>Leuciscus lucumonis</i>	X	
	545	1131	<i>Leuciscus souffia</i>	X	
	551	1145	<i>Misgurnus fossilis</i>	X	
	554	1156	<i>Padogobius nigricans</i>	X	
	10030	2522	<i>Pelecus cultratus</i>	X	
	569	1095	<i>Petromyzon marinus</i>	X	
	15106		<i>Phoxinellus alepidotus</i>	X	
	15107		<i>Phoxinellus croaticus</i>	X	
	15108		<i>Phoxinellus epiroticus</i>	X	
	15112		<i>Phoxinellus ghetaldii</i>	X	
	15114		<i>Phoxinellus metohiensis</i>	X	
	15116		<i>Phoxinellus prespensis</i>	X	
	15118		<i>Phoxinellus pstrossii</i>	X	
	10032	4009	<i>Phoxinus percnurus</i>	X	X
	16157	1154	<i>Pomatoschistus canestrini</i>	X	
	582	1134	<i>Rhodeus sericeus amarus</i>	X	
	10077	1998	<i>Romanichthys valsanicola</i>	X	X
	583	1123	<i>Rutilus alburnoides</i>	X	
	584	1127	<i>Rutilus arcasii</i>	X	
	587	1139	<i>Rutilus frisii meidingeri</i>	X	
	589	1125	<i>Rutilus lemmingii</i>	X	
	590	1135	<i>Rutilus macrolepidotus</i>	X	
	591	1114	<i>Rutilus pigus</i>	X	
	593	1136	<i>Rutilus rubilio</i>	X	
	594	1146	<i>Sabanejewia aurata</i>	X	
	128334	1991	<i>Sabanejewia larvata</i>	X	
	604	1108	<i>Salmo macrostigma</i>	X	
	606	1107	<i>Salmo marmoratus</i>	X	
	608	1106	<i>Salmo salar</i>		
	614	1121	<i>Scardinius graecus</i>	X	
	127136	1150	<i>Silurus aristotelis</i>	X	
	8652	2011	<i>Umbra krameri</i>	X	
	624	1153	<i>Valencia hispanica</i>	X	X

**Annex 3**

<b>Group</b>	<b>EUNIS Code</b>	<b>Natura 2000 Code</b>	<b>Species name</b>	<b>Annex II</b>	<b>Annex IV</b>
	12498	1992	<i>Valencia letourneuxi</i>	X	
	625	1158	<i>Zingel asper</i>	X	X
	14682		<i>Zingel balcanicus</i>	X	
	626	1160	<i>Zingel streber</i>	X	
Amphibians	634	1192	<i>Alytes cisternasii</i>		X
	12233		<i>Alytes dickhilleni</i>		
	635	1187	<i>Alytes muletensis</i>	X	X
	636	1191	<i>Alytes obstetricans</i>		X
	637	1188	<i>Bombina bombina</i>	X	X
	638	1193	<i>Bombina variegata</i>	X	X
	10579	2361	<i>Bufo bufo</i>		
	639	1202	<i>Bufo calamita</i>		X
	12234		<i>Bufo mauritanicus</i>		
	12235		<i>Bufo verrucosissimus</i>		
	640	1201	<i>Bufo viridis</i>		X
	650	1172	<i>Chioglossa lusitanica</i>	X	X
	667	1194	<i>Discoglossus galganoi</i>	X	X
	668	1195	<i>Discoglossus jeanneae</i>	X	X
	669	1196	<i>Discoglossus montalentii</i>	X	X
	670	1189	<i>Discoglossus pictus</i>		X
	671	1190	<i>Discoglossus sardus</i>	X	X
	681	1173	<i>Euproctus asper</i>		X
	682	1164	<i>Euproctus montanus</i>		X
	683	1165	<i>Euproctus platycephalus</i>		X
	697	1181	<i>Hydromantes ambrosii</i>	X	X
	698	1182	<i>Hydromantes flavus</i>	X	X
	699	1180	<i>Hydromantes genei</i>	X	X
	700	1184	<i>Hydromantes imperialis</i>	X	X
	701	1185	<i>Hydromantes italicus</i>	X	X
	702	1994	<i>Hydromantes strinatii</i>	X	X
	703	1183	<i>Hydromantes supramontis</i>	X	X
	710	1203	<i>Hyla arborea</i>		X
	711	1205	<i>Hyla meridionalis</i>		X
	10897	1204	<i>Hyla sarda</i>		X
	752	1198	<i>Pelobates cultripes</i>		X
	753	1197	<i>Pelobates fuscus</i>		X
	754	1199	<i>Pelobates fuscus insubricus</i>	X	
	755	1200	<i>Pelobates syriacus</i>		X
	8633	2002	<i>Pelodytes caucasicus</i>		
	10583	2360	<i>Pelodytes punctatus</i>		
	10584	2349	<i>Pleurodeles waltl</i>		
	775	1186	<i>Proteus anguinus</i>	X	X
	777	1214	<i>Rana arvalis</i>		X
	223322		<i>Rana bergeri</i>		
	10586		<i>Rana catesbeiana</i>		
	223324		<i>Rana cerigensis</i>		

Group	EUNIS Code	Natura 2000 Code	Species name	Annex II	Annex IV
	223325		<i>Rana cretensis</i>		
	778	1209	<i>Rana dalmatina</i>		X
	10587	2365	<i>Rana epeirotica</i>		
	780	1208	<i>Rana graeca</i>		X
	223330		<i>Rana grafi</i>		
	781	1216	<i>Rana iberica</i>		X
	782	1206	<i>Rana italica</i>		X
	223334		<i>Rana kurtmuelleri</i>		
	783	1215	<i>Rana latastei</i>	X	X
	784	1207	<i>Rana lessonae</i>		X
	10589	2367	<i>Rana macrocnemis</i>		
	17202		<i>Rana pyrenaica</i>		
	10590		<i>Rana shqiperica</i>		
	788	1177	<i>Salamandra atra</i>		X
	790	1169	<i>Salamandra aurorae</i>	X	X
	12243	2350	<i>Salamandra corsica</i>		
	791	1179	<i>Salamandra lanzai</i>		X
	10593	2351	<i>Salamandra salamandra</i>		
	10594	2352	<i>Salamandrella keyserlingii</i>		
	794	1175	<i>Salamandrina terdigitata</i>	X	X
	10595	2353	<i>Triturus alpestris</i>		
	10596	2354	<i>Triturus boscai</i>		
	813	1167	<i>Triturus carnifex</i>	X	X
	814	1166	<i>Triturus cristatus</i>	X	X
	819	1993	<i>Triturus dobrogicus</i>	X	X
	10597	2355	<i>Triturus helveticus</i>		
	820	1168	<i>Triturus italicus</i>		X
	822	1171	<i>Triturus karelinii</i>	X	X
	823	1174	<i>Triturus marmoratus</i>		X
	8630	2001	<i>Triturus montandoni</i>	X	X
	10598	2356	<i>Triturus vittatus</i>		
	10599	2357	<i>Triturus vulgaris</i>		
	17205	4008	<i>Triturus vulgaris ampelensis</i>	X	X
Reptiles	678	1220	<i>Emys orbicularis</i>	X	X
	736		<i>Lacerta vivipara pannonica</i>		X
	740	1222	<i>Mauremys caspica</i>	X	X
	742	1221	<i>Mauremys leprosa</i>	X	X
	10676	2467	<i>Natrix maura</i>		
	10677	2469	<i>Natrix natrix</i>		
	745	1290	<i>Natrix natrix cetti</i>		X
	746	1291	<i>Natrix natrix corsa</i>		X
	196437	4007	<i>Natrix natrix cypriaca</i>	X	X
	748	1292	<i>Natrix tessellata</i>		X
	810	1219	<i>Testudo graeca</i>	X	X
	811	1217	<i>Testudo hermanni</i>	X	X
Mammals	11229	2643	<i>Alces alces</i>		

**Annex 3**

<b>Group</b>	<b>EUNIS Code</b>	<b>Natura 2000 Code</b>	<b>Species name</b>	<b>Annex II</b>	<b>Annex IV</b>
	11235		<i>Apodemus agrarius</i>		
	11822		<i>Arvicola amphibius</i>		
	11237		<i>Arvicola sapidus</i>		
	11238		<i>Arvicola terrestris</i>		
	1363	1308	<i>Barbastella barbastellus</i>	X	X
	1377	1337	<i>Castor fiber</i>	X	X
	1393	1313	<i>Eptesicus nilssonii</i>		X
	1407	1301	<i>Galemys pyrenaicus</i>	X	X
	11273		<i>Lemmus lemmus</i>		
	1435	1355	<i>Lutra lutra</i>	X	X
	11283		<i>Micromys minutus</i>		
	11288		<i>Microtus agrestis</i>		
	1447	1338	<i>Microtus cabrerae</i>	X	X
	11285	2611	<i>Microtus oeconomus</i>		
	1450	1340	<i>Microtus oeconomus arenicola</i>	X	X
	15716	4004	<i>Microtus oeconomus mehelyi</i>	X	X
	11287		<i>Microtus rossiaemeridionalis</i>		
	11290		<i>Microtus subterraneus</i>		
	1462	1356	<i>Mustela lutreola</i>	X	X
	1477	1320	<i>Myotis brandtii</i>		X
	1479	1316	<i>Myotis capaccinii</i>	X	X
	1480	1318	<i>Myotis dasycneme</i>	X	X
	1482	1314	<i>Myotis daubentonii</i>		X
	1488	1330	<i>Myotis mystacinus</i>		X
	11314	2595	<i>Neomys anomalus</i>		
	11315	2597	<i>Neomys fodiens</i>		
	1499	1312	<i>Nyctalus noctula</i>		X
	11318		<i>Ondatra zibethicus</i>		
	1506	1913	<i>Phoca hispida saimensis</i>	X	X
	196416		<i>Pipistrellus pygmaeus</i>		X
	1545	1303	<i>Rhinolophus hipposideros</i>	X	X
	1562	1343	<i>Sicista betulina</i>		X
	11330	2598	<i>Sorex alpinus</i>		
	11331	2599	<i>Sorex araneus</i>		
	11332		<i>Sorex caecutiens</i>		
	11333		<i>Sorex coronatus</i>		
	11334	2600	<i>Sorex granarius</i>		
	11335		<i>Sorex isodon</i>		
	11336		<i>Sorex minutissimus</i>		
	11337	2601	<i>Sorex minutus</i>		
	11338		<i>Sorex samniticus</i>		
	1566	1333	<i>Tadarida teniotis</i>		X
Invertebrates	8	1048	<i>Aeshna viridis</i>		X
	196442	4056	<i>Anisus vorticulus</i>	X	X
	196448	4010	<i>Armadillidium ghardalamensis</i>	X	X
	196450	4027	<i>Arytrura musculus</i>	X	X

Group	EUNIS Code	Natura 2000 Code	Species name	Annex II	Annex IV
	40	1091	<i>Astacus astacus</i>		
	43	1092	<i>Austropotamobius pallipes</i>	X	
	44	1093	<i>Austropotamobius torrentium</i>	X	
	59	1914	<i>Carabus menetriesi pacholei</i>	X	
	196425	4014	<i>Carabus variolosus</i>	X	X
	196443	4057	<i>Chilostoma banaticum</i>	X	X
	91	1045	<i>Coenagrion hylas</i>	X	
	93	1044	<i>Coenagrion mercuriale</i>	X	
	196468	4045	<i>Coenagrion ornatum</i>	X	
	95	1071	<i>Coenonympha oedippus</i>	X	X
	196485	4065	<i>Congeria kusceri</i>	X	X
	196469	4046	<i>Cordulegaster heros</i>	X	X
	102	1047	<i>Cordulegaster trinacriae</i>	X	X
	196428	4017	<i>Duvalius gebhardti</i>	X	X
	196429	4018	<i>Duvalius hungaricus</i>	X	X
	121	1081	<i>Dytiscus latissimus</i>	X	X
	134	1065	<i>Euphydryas aurinia</i>	X	
	147	1024	<i>Geomalacus maculosus</i>	X	X
	155	1046	<i>Gomphus graslinii</i>	X	X
	160	1082	<i>Graphoderus bilineatus</i>	X	X
	196444	4059	<i>Hygromia kovaci</i>	X	X
	196430	4019	<i>Leptodirus hochenwarti</i>	X	X
	205	1038	<i>Leucorrhinia albifrons</i>		X
	206	1035	<i>Leucorrhinia caudalis</i>		X
	207	1042	<i>Leucorrhinia pectoralis</i>	X	X
	215	1043	<i>Lindenia tetraphylla</i>	X	X
	223	1060	<i>Lycaena dispar</i>	X	X
	196461	4038	<i>Lycaena helle</i>	X	X
	229	1036	<i>Macromia splendens</i>	X	X
	231	1922	<i>Macroplea pubipennis</i>	X	
	237	1061	<i>Maculinea nausithous</i>	X	X
	238	1059	<i>Maculinea teleius</i>	X	X
	242	1030	<i>Margaritifera auricularia</i>		X
	243	1990	<i>Margaritifera durrovensis</i>	X	
	245	1029	<i>Margaritifera margaritifera</i>	X	
	265	1037	<i>Ophiogomphus cecilia</i>	X	X
	271	1041	<i>Oxygastra curtisii</i>	X	X
	17454	4062	<i>Paladilhia hungarica</i>	X	X
	17461	4063	<i>Sadleriana pannonica</i>	X	X
	345	1040	<i>Stylurus flavipes</i>		X
	351	1039	<i>Sympetrum braueri</i>		X
	354		<i>Theodoxus prevostianus</i>		X
	17374	4064	<i>Theodoxus transversalis</i>	X	X
	361	1032	<i>Unio crassus</i>	X	X
	367	1014	<i>Vertigo angustior</i>	X	
	370	1015	<i>Vertigo genesii</i>	X	

**Annex 3**

<b>Group</b>	<b>EUNIS Code</b>	<b>Natura 2000 Code</b>	<b>Species name</b>	<b>Annex II</b>	<b>Annex IV</b>
	372	1013	<i>Vertigo geyeri</i>	X	
	373	1016	<i>Vertigo mouliniana</i>	X	
	196467	4044	<i>Xylomoia strix</i>	X	X
Plants	196480	4109	<i>Aconitum firmum ssp. moravicum</i>	X	X
	168992	1516	<i>Aldrovanda vesiculosa</i>	X	X
	185632	1940	<i>Alisma wahlenbergii</i>	X	X
	151517	1607	<i>Angelica heterocarpa</i>	X	X
	151518	1617	<i>Angelica palustris</i>	X	X
	151923	1614	<i>Apium repens</i>	X	X
	190408	1941	<i>Arctagrostis latifolia</i>	X	X
	1987	1646	<i>Armeria helodes</i>	X	X
	196045	1498	<i>Brassica glabrescens</i>	X	X
	2290	1385	<i>Bruchia vogesiaca</i>	X	
	185608	1832	<i>Caldesia parnassifolia</i>	X	X
	188004	1897	<i>Carex panormitana</i>	X	X
	2583	1658	<i>Centaurium somedanum</i>	X	X
	154862	4081	<i>Cirsium brachycephalum</i>	X	X
	163321	2109	<i>Cochlearia polonica</i>	X	X
	162876	4090	<i>Cochlearia tatrae</i>	X	X
	191701	1887	<i>Coleanthus subtilis</i>	X	X
	162878	1488	<i>Coronopus navasii</i>	X	X
	195580	1952	<i>Corydalis gotlandica</i>	X	X
	316102	4103	<i>Dactylorhiza kalopissii</i>	X	X
	2994	1383	<i>Dichelyma capillaceum</i>	X	
	194503	1955	<i>Diplazium sibiricum</i>	X	X
	3056	1393	<i>Drepanocladus vernicosus</i>	X	
	196441	4092	<i>Elatine guccionei</i>	X	X
	187643	1898	<i>Eleocharis carniolica</i>	X	X
	164094	1502	<i>Erucastrum palustre</i>	X	X
	152254	1603	<i>Eryngium viviparum</i>	X	X
	184296	1714	<i>Euphrasia marchesettii</i>	X	X
	182212	1662	<i>Galium viridiflorum</i>	X	X
	186576	4096	<i>Gladiolus palustris</i>	X	X
	3561	1983	<i>Hamatocaulis lapponicus</i>	X	
	3645	1984	<i>Herzogiella turfacea</i>	X	
	174424	1960	<i>Hippuris tetraphylla</i>	X	X
	3724	1985	<i>Hygrohypnum montanum</i>	X	
	150214	1416	<i>Isoetes boryana</i>	X	X
	150230	1415	<i>Isoetes malinverniana</i>	X	X
	186217	1877	<i>Juncus valvatus</i>	X	X
	175727	1581	<i>Kosteletzkya pentacarpos</i>	X	X
	156759	1790	<i>Leontodon siculus</i>	X	X
	159920	1758	<i>Ligularia sibirica</i>	X	X
	4038	1634	<i>Limonium insulare</i>	X	X
	183575	1725	<i>Lindernia procumbens</i>		X
	189943	1903	<i>Liparis loeselii</i>	X	X

Group	EUNIS Code	Natura 2000 Code	Species name	Annex II	Annex IV
	185649	1831	<i>Luronium natans</i>	X	X
	176028	1598	<i>Lythrum flexuosum</i>	X	X
	194560	1427	<i>Marsilea batardae</i>	X	X
	150005	1428	<i>Marsilea quadrifolia</i>	X	X
	150007	1429	<i>Marsilea strigosa</i>	X	X
	4352	1389	<i>Meesia longiseta</i>	X	
	4371	1556	<i>Melilotus segetalis ssp. fallax</i>	X	X
	4406	1879	<i>Micropyropsis tuberosa</i>	X	X
	161945	1670	<i>Myosotis rehsteineri</i>	X	X
	4473	1673	<i>Myosotis retusifolia</i>	X	X
	189421	1833	<i>Najas flexilis</i>	X	X
	189418	1963	<i>Najas tenuissima</i>	X	X
	185461	1867	<i>Narcissus longispathus</i>		X
	185670	1858	<i>Narcissus nevadensis</i>	X	X
	185677	1857	<i>Narcissus pseudonarcissus ssp. nobilis</i>	X	X
	151158	1601	<i>Oenanthe conioides</i>	X	X
	4724	1986	<i>Orthothecium lapponicum</i>	X	
	183717	2217	<i>Pedicularis sudetica</i>	X	X
	4804	1966	<i>Persicaria foliosa</i>	X	X
	152123	1602	<i>Petagnia saniculifolia</i>	X	X
	4806	1395	<i>Petalophyllum ralfsii</i>	X	
	4930	1743	<i>Plantago almogravensis</i>	X	X
	176740	1972	<i>Ranunculus lapponicus</i>	X	X
	183709	4115	<i>Rhinanthus oesilensis</i>	X	X
	169518	4093	<i>Rhododendron luteum</i>	X	X
	5364	1384	<i>Riccia breidleri</i>	X	
	5365	1391	<i>Riella helicophylla</i>	X	
	16159	1434	<i>Salix salvifolia ssp. australis</i>	X	X
	181463	1528	<i>Saxifraga hirculus</i>	X	X
	188529	4101	<i>Scilla litardierei</i>	X	X
	159710	1804	<i>Senecio elodes</i>	X	X
	5866	1398	<i>Sphagnum pylaisii</i>	X	
	190075	1900	<i>Spiranthes aestivalis</i>		X
	6012	1382	<i>Thamnobryum fernandesii</i>	X	
	151006	1618	<i>Thorella verticillatinundata</i>	X	X
	193489	1977	<i>Trisetum subalpestre</i>	X	X
	6235	1732	<i>Veronica oetaea</i>	X	X
	150164	1426	<i>Woodwardia radicans</i>	X	X

**Lakes and rivers**

<b>Group</b>	<b>EUNIS Code</b>	<b>Natura 2000 Code</b>	<b>Species name</b>	<b>Annex II</b>	<b>Annex IV</b>
Fish	394	1100	<i>Acipenser naccarii</i>	X	X
	397	1101	<i>Acipenser sturio</i>	X	X
	402	1120	<i>Alburnus albidus</i>	X	
	12355	4124	<i>Alosa agone</i>	X	
	405	1102	<i>Alosa alosa</i>	X	
	16195		<i>Alosa caspia</i>	X	
	409	1103	<i>Alosa fallax</i>	X	
	14691	4125	<i>Alosa immaculata</i>	X	
	14701		<i>Alosa killarnensis</i>	X	
	411	2490	<i>Alosa macedonica</i>	X	
	14708		<i>Alosa vistonica</i>	X	
	415	1133	<i>Anaecypris hispanica</i>	X	X
	430	1152	<i>Aphanius fasciatus</i>	X	
	431	1151	<i>Aphanius iberus</i>	X	
	432	1130	<i>Aspius aspius</i>	X	
	441	1142	<i>Barbus comiza</i>	X	
	443	1138	<i>Barbus meridionalis</i>	X	
	446	1137	<i>Barbus plebejus</i>	X	
	449	1141	<i>Chalcalburnus chalcoides</i>	X	
	451	1115	<i>Chondrostoma genei</i>	X	
	454	1128	<i>Chondrostoma lusitanicum</i>	X	
	455	1116	<i>Chondrostoma polylepis</i>	X	
	458	1140	<i>Chondrostoma soetta</i>	X	
	459	1126	<i>Chondrostoma toxostoma</i>	X	
	16134	2510	<i>Chondrostoma willkommii</i>	X	
	127548	1147	<i>Cobitis conspersa</i>	X	
	473	2533	<i>Cobitis elongata</i>	X	
	478	1149	<i>Cobitis taenia</i>	X	
	479	1144	<i>Cobitis trichonica</i>	X	
	484	1113	<i>Coregonus oxyrhynchus</i>	X	X
	488	1163	<i>Cottus gobio</i>	X	
	490	1162	<i>Cottus petiti</i>	X	
	497	4123	<i>Eudontomyzon danfordi</i>	X	
	498	2483	<i>Eudontomyzon hellenicus</i>	X	
	8670	2484	<i>Eudontomyzon mariae</i>	X	
	12298	2485	<i>Eudontomyzon vladikovi</i>	X	
	501	1124	<i>Gobio albipinnatus</i>	X	
	12060	2511	<i>Gobio kessleri</i>	X	
	504	1122	<i>Gobio uranoscopus</i>	X	
	10074	2555	<i>Gymnocephalus baloni</i>	X	X
	512	1157	<i>Gymnocephalus schraetzeri</i>	X	
	514	1105	<i>Hucho hucho</i>	X	
	517	1118	<i>Iberocypris palaciosi</i>	X	
	518	1155	<i>Knipowitschia panizzae</i>	X	

Group	EUNIS Code	Natura 2000 Code	Species name	Annex II	Annex IV
	519	1117	<i>Ladigesocypris ghigii</i>	X	
	520	1099	<i>Lampetra fluviatilis</i>	X	
	523	1096	<i>Lampetra planeri</i>	X	
	530	1097	<i>Lethenteron zanandreai</i>	X	
	542	1132	<i>Leuciscus lucumonis</i>	X	
	545	1131	<i>Leuciscus souffia</i>	X	
	551	1145	<i>Misgurnus fossilis</i>	X	
	554	1156	<i>Padogobius nigricans</i>	X	
	10030	2522	<i>Pelecus cultratus</i>	X	
	569	1095	<i>Petromyzon marinus</i>	X	
	15106		<i>Phoxinellus alepidotus</i>	X	
	15107		<i>Phoxinellus croaticus</i>	X	
	15108		<i>Phoxinellus epiroticus</i>	X	
	15112		<i>Phoxinellus ghetaldii</i>	X	
	15114		<i>Phoxinellus metohiensis</i>	X	
	15116		<i>Phoxinellus prespensis</i>	X	
	15118		<i>Phoxinellus pstrossii</i>	X	
	10032	4009	<i>Phoxinus percnurus</i>	X	X
	16157	1154	<i>Pomatoschistus canestrini</i>	X	
	582	1134	<i>Rhodeus sericeus amarus</i>	X	
	10077	1998	<i>Romanichthys valsanicola</i>	X	X
	583	1123	<i>Rutilus alburnoides</i>	X	
	584	1127	<i>Rutilus arcasii</i>	X	
	587	1139	<i>Rutilus frisii meidingeri</i>	X	
	589	1125	<i>Rutilus lemmingii</i>	X	
	590	1135	<i>Rutilus macrolepidotus</i>	X	
	591	1114	<i>Rutilus pigus</i>	X	
	593	1136	<i>Rutilus rubilio</i>	X	
	594	1146	<i>Sabanejewia aurata</i>	X	
	128334	1991	<i>Sabanejewia larvata</i>	X	
	604	1108	<i>Salmo macrostigma</i>	X	
	606	1107	<i>Salmo marmoratus</i>	X	
	608	1106	<i>Salmo salar</i>	X	
	614	1121	<i>Scardinius graecus</i>	X	
	127136	1150	<i>Silurus aristotelis</i>	X	
	8652	2011	<i>Umbra krameri</i>	X	
	624	1153	<i>Valencia hispanica</i>	X	X
	12498	1992	<i>Valencia letourneuxi</i>	X	
	625	1158	<i>Zingel asper</i>	X	X
	14682		<i>Zingel balcanicus</i>	X	
	626	1160	<i>Zingel streber</i>	X	
Amphibians	634	1192	<i>Alytes cisternasi</i>		X
	12233		<i>Alytes dickhilleni</i>		
	635	1187	<i>Alytes muletensis</i>	X	X
	636	1191	<i>Alytes obstetricans</i>		X
	637	1188	<i>Bombina bombina</i>	X	X

**Annex 3**

<b>Group</b>	<b>EUNIS Code</b>	<b>Natura 2000 Code</b>	<b>Species name</b>	<b>Annex II</b>	<b>Annex IV</b>
	638	1193	<i>Bombina variegata</i>	X	X
	10579	2361	<i>Bufo bufo</i>		
	639	1202	<i>Bufo calamita</i>		X
	12234		<i>Bufo mauritanicus</i>		
	12235		<i>Bufo verrucosissimus</i>		
	640	1201	<i>Bufo viridis</i>		X
	650	1172	<i>Chioglossa lusitanica</i>	X	X
	667	1194	<i>Discoglossus galganoi</i>	X	X
	668	1195	<i>Discoglossus jeanneae</i>	X	X
	669	1196	<i>Discoglossus montalentii</i>	X	X
	670	1189	<i>Discoglossus pictus</i>		X
	671	1190	<i>Discoglossus sardus</i>	X	X
	681	1173	<i>Euproctus asper</i>		X
	682	1164	<i>Euproctus montanus</i>		X
	683	1165	<i>Euproctus platycephalus</i>		X
	697	1181	<i>Hydromantes ambrosii</i>	X	X
	698	1182	<i>Hydromantes flavus</i>	X	X
	699	1180	<i>Hydromantes genei</i>	X	X
	700	1184	<i>Hydromantes imperialis</i>	X	X
	701	1185	<i>Hydromantes italicus</i>	X	X
	702	1994	<i>Hydromantes strinatii</i>	X	X
	703	1183	<i>Hydromantes supramontis</i>	X	X
	710	1203	<i>Hyla arborea</i>		X
	12236		<i>Hyla intermedia</i>		
	711	1205	<i>Hyla meridionalis</i>		X
	10897	1204	<i>Hyla sarda</i>		X
	752	1198	<i>Pelobates cultripes</i>		X
	753	1197	<i>Pelobates fuscus</i>		X
	754	1199	<i>Pelobates fuscus insubricus</i>	X	
	755	1200	<i>Pelobates syriacus</i>		X
	8633	2002	<i>Pelodytes caucasicus</i>		
	10583	2360	<i>Pelodytes punctatus</i>		
	10584	2349	<i>Pleurodeles waltl</i>		
	775	1186	<i>Proteus anguinus</i>	X	X
	777	1214	<i>Rana arvalis</i>		X
	223322		<i>Rana bergeri</i>		
	10586		<i>Rana catesbeiana</i>		
	223324		<i>Rana cerigensis</i>		
	223325		<i>Rana cretensis</i>		
	778	1209	<i>Rana dalmatina</i>		X
	10587	2365	<i>Rana epeirotica</i>		
	780	1208	<i>Rana graeca</i>		X
	223330		<i>Rana grafi</i>		
	781	1216	<i>Rana iberica</i>		X
	782	1206	<i>Rana italica</i>		X
	223334		<i>Rana kurtmuelleri</i>		

<b>Group</b>	<b>EUNIS Code</b>	<b>Natura 2000 Code</b>	<b>Species name</b>	<b>Annex II</b>	<b>Annex IV</b>
	783	1215	<i>Rana latastei</i>	X	X
	784	1207	<i>Rana lessonae</i>		X
	10589	2367	<i>Rana macrocnemis</i>		
	17202		<i>Rana pyrenaica</i>		
	10590		<i>Rana shqiperica</i>		
	790	1169	<i>Salamandra aurorae</i>	X	X
	12243	2350	<i>Salamandra corsica</i>		
	10593	2351	<i>Salamandra salamandra</i>		
	10594	2352	<i>Salamandrella keyserlingii</i>		
	794	1175	<i>Salamandrina terdigitata</i>	X	X
	10595	2353	<i>Triturus alpestris</i>		
	10596	2354	<i>Triturus boscai</i>		
	813	1167	<i>Triturus carnifex</i>	X	X
	814	1166	<i>Triturus cristatus</i>	X	X
	819	1993	<i>Triturus dobrogicus</i>	X	X
	10597	2355	<i>Triturus helveticus</i>		
	820	1168	<i>Triturus italicus</i>		X
	822	1171	<i>Triturus karelinii</i>	X	X
	823	1174	<i>Triturus marmoratus</i>		X
	8630	2001	<i>Triturus montandoni</i>	X	X
	10598	2356	<i>Triturus vittatus</i>		
	10599	2357	<i>Triturus vulgaris</i>		
	17205	4008	<i>Triturus vulgaris ampelensis</i>	X	X
Reptiles	678	1220	<i>Emys orbicularis</i>	X	X
	740	1222	<i>Mauremys caspica</i>	X	X
	742	1221	<i>Mauremys leprosa</i>	X	X
	10676	2467	<i>Natrix maura</i>		
	10677	2469	<i>Natrix natrix</i>		
	745	1290	<i>Natrix natrix cetti</i>		X
	746	1291	<i>Natrix natrix corsa</i>		X
	196437	4007	<i>Natrix natrix cypriaca</i>	X	X
	748	1292	<i>Natrix tessellata</i>		X
	810	1219	<i>Testudo graeca</i>	X	X
	811	1217	<i>Testudo hermanni</i>	X	X
Mammals	11822		<i>Arvicola amphibius</i>		
	11237		<i>Arvicola sapidus</i>		
	11238		<i>Arvicola terrestris</i>		
	1377	1337	<i>Castor fiber</i>	X	X
	1407	1301	<i>Galemys pyrenaicus</i>	X	X
	1435	1355	<i>Lutra lutra</i>	X	X
	1462	1356	<i>Mustela lutreola</i>	X	X
	1477	1320	<i>Myotis brandtii</i>		X
	1479	1316	<i>Myotis capaccinii</i>	X	X
	1480	1318	<i>Myotis dasycneme</i>	X	X
	1482	1314	<i>Myotis daubentonii</i>		X
	11314	2595	<i>Neomys anomalus</i>		

**Annex 3**

<b>Group</b>	<b>EUNIS Code</b>	<b>Natura 2000 Code</b>	<b>Species name</b>	<b>Annex II</b>	<b>Annex IV</b>
	11315	2597	<i>Neomys fodiens</i>		
	1499	1312	<i>Nyctalus noctula</i>		X
	11318		<i>Ondatra zibethicus</i>		
Invertebrates	8	1048	<i>Aeshna viridis</i>		X
	196442	4056	<i>Anisus vorticulus</i>	X	X
	43	1092	<i>Austropotamobius pallipes</i>	X	
	44	1093	<i>Austropotamobius torrentium</i>	X	
	91	1045	<i>Coenagrion hylas</i>	X	
	93	1044	<i>Coenagrion mercuriale</i>	X	
	196468	4045	<i>Coenagrion ornatum</i>	X	
	196485	4065	<i>Congeria kusceri</i>	X	X
	196469	4046	<i>Cordulegaster heros</i>	X	X
	102	1047	<i>Cordulegaster trinacriae</i>	X	X
	121	1081	<i>Dytiscus latissimus</i>	X	X
	155	1046	<i>Gomphus graslinii</i>	X	X
	160	1082	<i>Graphoderus bilineatus</i>	X	X
	205	1038	<i>Leucorrhinia albifrons</i>		X
	206	1035	<i>Leucorrhinia caudalis</i>		X
	207	1042	<i>Leucorrhinia pectoralis</i>	X	X
	215	1043	<i>Lindenia tetraphylla</i>	X	X
	229	1036	<i>Macromia splendens</i>	X	X
	242	1030	<i>Margaritifera auricularia</i>		X
	243	1990	<i>Margaritifera durrovensis</i>	X	
	245	1029	<i>Margaritifera margaritifera</i>	X	
	265	1037	<i>Ophiogomphus cecilia</i>	X	X
	271	1041	<i>Oxygastra curtisii</i>	X	X
	17461	4063	<i>Sadleriana pannonica</i>	X	X
	345	1040	<i>Stylurus flavipes</i>		X
	351	1039	<i>Sympetrum braueri</i>		X
	354		<i>Theodoxus prevostianus</i>		X
	17374	4064	<i>Theodoxus transversalis</i>	X	X
	361	1032	<i>Unio crassus</i>	X	X
	367	1014	<i>Vertigo angustior</i>	X	
Plants	168992	1516	<i>Aldrovanda vesiculosa</i>	X	X
	185632	1940	<i>Alisma wahlenbergii</i>	X	X
	185608	1832	<i>Caldesia parnassifolia</i>	X	X
	196441	4092	<i>Elatine gussonei</i>	X	X
	164094	1502	<i>Erugastrum palustre</i>	X	X
	152254	1603	<i>Eryngium viviparum</i>	X	X
	174424	1960	<i>Hippuris tetraphylla</i>	X	X
	150213	1417	<i>Isoetes azorica</i>	X	X
	150214	1416	<i>Isoetes boryana</i>	X	X
	150230	1415	<i>Isoetes malinverniana</i>	X	X
	185649	1831	<i>Luronium natans</i>	X	X
	194559	1430	<i>Marsilea azorica</i>	X	X
	194560	1427	<i>Marsilea batardae</i>	X	X

Group	EUNIS Code	Natura 2000 Code	Species name	Annex II	Annex IV
	150005	1428	<i>Marsilea quadrifolia</i>	X	X
	189421	1833	<i>Najas flexilis</i>	X	X
	189418	1963	<i>Najas tenuissima</i>	X	X
	5365	1391	<i>Riella helicophylla</i>	X	

## Coastal ecosystems

Group	EUNIS Code	Natura 2000 Code	Species name	Annex II	Annex IV
Fish	394	1100	<i>Acipenser naccarii</i>	X	X
	397	1101	<i>Acipenser sturio</i>	X	X
	405	1102	<i>Alosa alosa</i>	X	
	16195		<i>Alosa caspia</i>	X	
	409	1103	<i>Alosa fallax</i>	X	
	12359	4126	<i>Alosa maeotica</i>	X	
	430	1152	<i>Aphanius fasciatus</i>	X	
	454	1128	<i>Chondrostoma lusitanicum</i>	X	
	484	1113	<i>Coregonus oxyrinchus</i>	X	X
	518	1155	<i>Knipowitschia panizzae</i>	X	
	520	1099	<i>Lampetra fluviatilis</i>	X	
	569	1095	<i>Petromyzon marinus</i>	X	
	16157	1154	<i>Pomatoschistus canestrinii</i>	X	
	590	1135	<i>Rutilus macrolepidotus</i>	X	
	604	1108	<i>Salmo macrostigma</i>	X	
	608	1106	<i>Salmo salar</i>		
	624	1153	<i>Valencia hispanica</i>	X	X
Reptiles	10602	2436	<i>Acanthodactylus erythrurus</i>		
	641	1224	<i>Caretta caretta</i>	X	X
	649	1227	<i>Chelonia mydas</i>	X	X
	666	1223	<i>Dermochelys coriacea</i>		X
	10634	2390	<i>Eremias arguta</i>		
	679	1225	<i>Eretmochelys imbricata</i>		X
	10641	2382	<i>Hemidactylus turcicus</i>		
	713	1261	<i>Lacerta agilis</i>		X
	720	1247	<i>Lacerta dugesii</i>		X
	723	1236	<i>Lacerta graeca</i>		X
	738	1226	<i>Lepidochelys kempii</i>		X
	10948		<i>Lepidochelys olivacea</i>		
	756	1229	<i>Phyllodactylus europaeus</i>	X	X
	763	1265	<i>Podarcis lilfordi</i>	X	X
	765	1239	<i>Podarcis milensis</i>		X
	805	1231	<i>Tarentola boettgeri</i>		X
	10690	2386	<i>Tarentola mauritanica</i>		
Mammals	15694		<i>Delphinapterus leucas</i>		X

**Annex 3**

<b>Group</b>	<b>EUNIS Code</b>	<b>Natura 2000 Code</b>	<b>Species name</b>	<b>Annex II</b>	<b>Annex IV</b>
	11263	2651	<i>Eptesicus bottae</i>		X
	17307		<i>Eschrichtius robustus</i>		X
	1421	1364	<i>Halichoerus grypus</i>	X	
	15707		<i>Macaca sylvanus</i>		
	1455	1366	<i>Monachus monachus</i>	X	X
	8386	2025	<i>Odobenus rosmarus</i>		
	1505	1938	<i>Phoca hispida bottnica</i>	X	
	1507	1365	<i>Phoca vitulina</i>	X	
	1510	1351	<i>Phocoena phocoena</i>	X	X
			<i>Sousa chinensis</i>		X
	1567	1349	<i>Tursiops truncatus</i>	X	X
	8626	2022	<i>Ursus maritimus</i>		
Invertebrates	196472	4047	<i>Brachytrupes megacephalus</i>	X	X
	63	1011	<i>Caseolus calculus</i>	X	X
	66	1009	<i>Caseolus sphaerula</i>	X	X
	112	1002	<i>Discula tabellata</i>	X	X
	126	1932	<i>Erebia medusa polaris</i>	X	
	148	1006	<i>Geomitra moniziana</i>	X	X
	196458	4035	<i>Gortyna borelii lunata</i>	X	X
	196445	4060	<i>Lampedusa imitatrix</i>	X	X
	17479	4061	<i>Lampedusa melitensis</i>	X	X
	200	1019	<i>Leiostyla corneocostata</i>	X	X
	201	1020	<i>Leiostyla gibba</i>	X	X
	202	1021	<i>Leiostyla lamellosa</i>	X	X
	196475	4051	<i>Myrmecophilus baronii</i>	X	X
	196466	4025	<i>Pseudosericis cameroni</i>	X	X
	367	1014	<i>Vertigo angustior</i>	X	
Plants	162525	1674	<i>Anchusa crispa</i>	X	X
	1809	1855	<i>Androcymbium psammophilum</i>	X	X
	188244	1842	<i>Androcymbium rechingeri</i>	X	X
	1824	1807	<i>Andryala crithmifolia</i>	X	X
	153028	1766	<i>Anthemis glaberrima</i>	X	X
	1887	1619	<i>Apium bermejoi</i>	X	X
	191423	1942	<i>Arctophila fulva</i>	X	X
	198854	1824	<i>Argyranthemum thalassophyllum</i>	X	X
	178731	1645	<i>Armeria berlengensis</i>	X	X
	178329	1644	<i>Armeria rouyania</i>	X	X
	178343	1636	<i>Armeria soleirolii</i>	X	X
	155143	1945	<i>Artemisia campestris ssp. bottnica</i>	X	X
	170793	1543	<i>Astragalus algarbiensis</i>	X	X
	171287	1548	<i>Astragalus maritimus</i>	X	X
	2151	1822	<i>Atractylis arbuscula</i>	X	X
	2152	1811	<i>Atractylis preauxiana</i>	X	X
	192129	1886	<i>Avenula hackelii</i>	X	X
	165297	1755	<i>Azorina vidalii</i>	X	X
	2217	1446	<i>Beta patula</i>	X	X

Group	EUNIS Code	Natura 2000 Code	Species name	Annex II	Annex IV
	164203	1494	<i>Brassica macrocarpa</i>	X	X
	2340	1810	<i>Calendula maderensis</i>	X	X
	153167	1760	<i>Carduus myriacanthus</i>	X	X
	155465	1770	<i>Centaurea alba ssp. heldreichii</i>	X	X
	154511	1794	<i>Centaurea balearica</i>	X	X
	2512	1796	<i>Centaurea borjae</i>	X	X
	155702	1791	<i>Centaurea horrida</i>	X	X
	154960	2255	<i>Centaurea pontica</i>	X	X
	154100	1785	<i>Centaurea vicentina</i>	X	X
	2681	1809	<i>Cheirolophus massonianus</i>	X	X
	2760	1666	<i>Convolvulus caput-medusae</i>	X	X
	184559	1584	<i>Daphne rodriguezii</i>	X	X
	196024	1485	<i>Diplotaxis siettiana</i>	X	X
	163635	1497	<i>Diplotaxis vicentina</i>	X	X
	3233	1575	<i>Euphorbia margalidiana</i>	X	X
	182137	1661	<i>Galium litorale</i>	X	X
	168672	1593	<i>Halimium verticillatum</i>	X	X
	168638	1591	<i>Helianthemum caput-felis</i>	X	X
	167005	1462	<i>Herniaria maritima</i>	X	X
	196439	4084	<i>Hyoseris frutescens</i>	X	X
	173352	1433	<i>Hypericum aciferum</i>	X	X
	3775	1487	<i>Ionopsisidium acaule</i>	X	X
	164879	1753	<i>Jasione lusitanica</i>	X	X
	167970	1444	<i>Kochia saxicola</i>	X	X
	175727	1581	<i>Kosteletzkya pentacarpos</i>	X	X
	3887	1438	<i>Kunkeliella subsucculenta</i>	X	X
	4038	1634	<i>Limonium insulare</i>	X	X
	4058	1647	<i>Limonium spectabile</i>	X	X
	4059	1643	<i>Limonium strictissimum</i>	X	X
	183577	1726	<i>Linaria algarviana</i>	X	X
	183806	1719	<i>Linaria ficalhoana</i>	X	X
	183808	1715	<i>Linaria flava</i>	X	X
	183555	2216	<i>Linaria loeselii</i>	X	X
	183078	4114	<i>Linaria pseudolaxiflora</i>	X	X
	4104	1717	<i>Linaria tursica</i>	X	X
	169857	1562	<i>Lotus azoricus</i>	X	X
	4185	1563	<i>Lotus callis-viridis</i>	X	X
	4201	1564	<i>Lotus kunkelii</i>	X	X
	4371	1556	<i>Melilotus segetalis ssp. fallax</i>	X	X
	4437	1620	<i>Monizia edulis</i>	X	X
	188156	1850	<i>Muscati gussonei</i>	X	X
	4462	1754	<i>Musschia aurea</i>	X	X
	162362	1679	<i>Myosotis maritima</i>	X	X
	185555	1868	<i>Narcissus triandrus ssp. capax</i>	X	X
	152169	1600	<i>Naufragia balearica</i>	X	X
	161915	1675	<i>Omphalodes kuzinskyanae</i>	X	X

Group	EUNIS Code	Natura 2000 Code	Species name	Annex II	Annex IV
	161917	1676	<i>Omphalodes littoralis</i>	X	X
	171518	1549	<i>Ononis hackelii</i>	X	X
	194405	1418	<i>Ophioglossum polyphyllum</i>	X	X
	176268	4106	<i>Orobanche densiflora</i>	X	X
	4806	1395	<i>Petalophyllum ralfsii</i>	X	
	4930	1743	<i>Plantago almogravensis</i>	X	X
	5031	1440	<i>Polygonum praelongum</i>	X	X
	178991	1628	<i>Primula palinuri</i>	X	X
	193629	1971	<i>Puccinellia phryganoides</i>	X	X
	177964	1515	<i>Reseda decursiva</i>	X	X
	173705	1686	<i>Rosmarinus tomentosus</i>		X
	152101	1608	<i>Rouya polygama</i>	X	X
	177449	1441	<i>Rumex rupestris</i>	X	X
	194842	1443	<i>Salicornia veneta</i>	X	X
	5477	1777	<i>Santolina impressa</i>	X	X
	188943	1848	<i>Scilla odorata</i>		X
	5640	1521	<i>Sedum brissi moretii</i>	X	X
	195088	1461	<i>Silene hicesiae</i>	X	X
	166304	1464	<i>Silene hifacensis</i>	X	X
	167587	1459	<i>Silene holzmannii</i>	X	X
	166686	1452	<i>Silene rothmaleri</i>	X	X
	165999	1465	<i>Silene velutina</i>	X	X
	166734	1471	<i>Spergularia azorica</i>	X	X
	5945	1880	<i>Stipa veneta</i>	X	X
	161814	1672	<i>Symphytum cycladense</i>	X	X
	5973	1566	<i>Teline salsolooides</i>	X	X
	173461	1695	<i>Thymus camphoratus</i>	X	X
	173463	1696	<i>Thymus capitellatus</i>		X
	174093	1681	<i>Thymus carnosus</i>	X	X
	168519	1595	<i>Tuberaria major</i>	X	X
	183775	1731	<i>Verbascum litigiosum</i>	X	X
	169616	1552	<i>Vicia bifoliolata</i>	X	X

## Marine ecosystems

Group	EUNIS Code	Natura 2000 Code	Species name	Annex II	Annex IV
Fish	394	1100	<i>Acipenser naccarii</i>	X	X
	397	1101	<i>Acipenser sturio</i>	X	X
	405	1102	<i>Alosa alosa</i>	X	
	16195		<i>Alosa caspia</i>	X	
	409	1103	<i>Alosa fallax</i>	X	
	14691	4125	<i>Alosa immaculata</i>	X	
	12359	4126	<i>Alosa maeotica</i>	X	

<b>Group</b>	<b>EUNIS Code</b>	<b>Natura 2000 Code</b>	<b>Species name</b>	<b>Annex II</b>	<b>Annex IV</b>
	430	1152	<i>Aphanius fasciatus</i>	X	
	432	1130	<i>Aspius aspius</i>	X	
	484	1113	<i>Coregonus oxyrhynchus</i>	X	X
	520	1099	<i>Lampetra fluviatilis</i>	X	
	569	1095	<i>Petromyzon marinus</i>	X	
	604	1108	<i>Salmo macrostigma</i>	X	
	608	1106	<i>Salmo salar</i>		
Reptiles	641	1224	<i>Caretta caretta</i>	X	X
	649	1227	<i>Chelonia mydas</i>	X	X
	666	1223	<i>Dermochelys coriacea</i>		X
	679	1225	<i>Eretmochelys imbricata</i>		X
	738	1226	<i>Lepidochelys kempii</i>		X
	10948		<i>Lepidochelys olivacea</i>		
Mammals	1359	1347	<i>Balaena mysticetus</i>		X
	8355	2618	<i>Balaenoptera acutorostrata</i>		X
	8356	2619	<i>Balaenoptera borealis</i>		X
	1362		<i>Balaenoptera musculus</i>		X
	8358	2621	<i>Balaenoptera physalus</i>		X
	15694		<i>Delphinapterus leucas</i>		X
	1385	1350	<i>Delphinus delphis</i>		X
	17307		<i>Eschrichtius robustus</i>		X
	1398	1348	<i>Eubalaena glacialis</i>		X
	8370	2029	<i>Globicephala melas</i>		X
	8371	2030	<i>Grampus griseus</i>		X
	1421	1364	<i>Halichoerus grypus</i>	X	
	9577		<i>Hyperoodon ampullatus</i>		X
	8360	2622	<i>Kogia breviceps</i>		X
	8361	2623	<i>Kogia simus</i>		X
	15705		<i>Lagenodelphis hosei</i>		X

**Annex 3**

<b>Group</b>	<b>EUNIS Code</b>	<b>Natura 2000 Code</b>	<b>Species name</b>	<b>Annex II</b>	<b>Annex IV</b>
	8372	2031	<i>Lagenorhynchus acutus</i>		X
	8373	2032	<i>Lagenorhynchus albirostris</i>		X
	1446	1345	<i>Megaptera novaeangliae</i>		X
	8364	2038	<i>Mesoplodon bidens</i>		X
	8365	2625	<i>Mesoplodon densirostris</i>		X
	15714		<i>Mesoplodon europaeus</i>		X
	8366	2037	<i>Mesoplodon mirus</i>		X
	1455	1366	<i>Monachus monachus</i>	X	X
	8368	2626	<i>Monodon monoceros</i>		X
	8386	2025	<i>Odobenus rosmarus</i>		
	8374	2027	<i>Orcinus orca</i>		X
	15728		<i>Peponocephala electra</i>		X
	1505	1938	<i>Phoca hispida bottnica</i>	X	
	1506	1913	<i>Phoca hispida saimensis</i>	X	X
	1507	1365	<i>Phoca vitulina</i>	X	
	1510	1351	<i>Phocoena phocoena</i>	X	X
	8542		<i>Physeter catodon</i>		X
	8375	2028	<i>Pseudorca crassidens</i>		X
			<i>Sousa chinensis</i>		X
	8376	2034	<i>Stenella coeruleoalba</i>		X
	8378	2033	<i>Steno bredanensis</i>		X
	1567	1349	<i>Tursiops truncatus</i>	X	X
	8626	2022	<i>Ursus maritimus</i>		
	8367	2035	<i>Ziphius cavirostris</i>		X
Invertebrates	68	1008	<i>Centrostephanus longispinus</i>		X
	9512	2578	<i>Gibbula nivosa</i>	X	X
	217	1027	<i>Lithophaga lithophaga</i>		X
	286	1012	<i>Patella ferruginea</i>		X
	291	1028	<i>Pinna nobilis</i>		X