

Appendix 2

**Lists of existing marine Habitat types and Species
for different Member States**

MARINE HABITATS

Habitats type		Distribution	Belgium		Denmark		Finland		France		Germany	
			Inshore	Offshore	Inshore	Offshore	Inshore	Offshore	Inshore	Offshore	Inshore	Offshore
1110	Sandbanks	Baltic sea			P	?	P	?			P	P
		Atlantic / North sea	P	P	P	P			P	P	P	P
		Mediterranean sea							P	?		
1120	Posidonia Beds	Mediterranean sea							P	A		
1130	Estuaires	Baltic sea			P		P				P	
		Atlantic / North sea	P		P				P		P	
		Mediterranean sea							P			
1140	Mudflats and sandflats not covered by sea water at low tide	Baltic sea			P		P				P	
		Atlantic / North sea	P		P				P		P	
		Mediterranean sea							P			
1150	Coastal Lagoons	Baltic sea			P		P				P	
		Atlantic / North sea	A		P				P		P	
		Mediterranean sea							P			
1160	Large shallow inlets and bays	Baltic sea			P		P				P	
		Atlantic / North sea	A		P				P		P	
		Mediterranean sea							P			
1170	Reefs	Baltic sea			P	?	P	?			P	P
		Atlantic / North sea	A	A	P	A			P	P	P	P
		Mediterranean sea							P	P		
1180	Submarine structures made by leaking gases	Baltic sea			P	?	A	A			A	A
		Atlantic / North sea	A	?	A	?			A		A	A
		Mediterranean sea							A	?		
8330	Submerged or partially submerged caves	Baltic sea			P	?	A	?			A	A
		Atlantic / North sea	A	?	A	?			P	?	A	A
		Mediterranean sea							P	?		

P= Habitat PRESENT

A= Habitat ABSENT

? = No data

MARINE HABITATS

Habitats type		Distribution	Greece		Ireland		Italy		Netherlands	
			Inshore	Offshore	Inshore	Offshore	Inshore	Offshore	Inshore	Offshore
1110	Sandbanks	Baltic sea								
		Atlantic / North sea			P	P			P	P
		Mediterranean sea	P	?			P	?		
1120	Posidonia Beds	Mediterranean sea	P	A			P	A		
1130	Estuaires	Baltic sea								
		Atlantic / North sea			P				P	
		Mediterranean sea	P				P			
1140	Mudflats and sandflats not covered by sea water at low tide	Baltic sea								
		Atlantic / North sea			P				P	
		Mediterranean sea	P				P			
1150	Coastal Lagoons	Baltic sea								
		Atlantic / North sea			P				A	
		Mediterranean sea	P				P			
1160	Large shallow inlets and bays	Baltic sea								
		Atlantic / North sea			P				P	
		Mediterranean sea	P				P			
1170	Reefs	Baltic sea								
		Atlantic / North sea			P	P			A	A
		Mediterranean sea	P	?			P	P		
1180	Submarine structures made by leaking gases	Baltic sea								
		Atlantic / North sea			A	?			A	?
		Mediterranean sea	A	?			A	?		
8330	Submerged or partially submerged caves	Baltic sea								
		Atlantic / North sea			P	?			A	?
		Mediterranean sea	P	?			P	?		

P= Habitat PRESENT

A= Habitat ABSENT

? = No data

MARINE HABITATS

TABLE 1

Habitats type		Distribution	Portugal		Spain		Sweden		United Kingdom	
			Inshore	Offshore	Inshore	Offshore	Inshore	Offshore	Inshore	Offshore
1110	Sandbanks	Baltic sea					P	?		
		Atlantic / North sea	P	P	P	?			P	P
		Mediterranean sea			P	?			?	
1120	Posidonia Beds	Mediterranean sea			P	A			?	
1130	Estuaires	Baltic sea					P			
		Atlantic / North sea	P		P				P	
		Mediterranean sea			P				A	
1140	Mudflats and sandflats not covered by sea water at low tide	Baltic sea					P			
		Atlantic / North sea	P		P				P	
		Mediterranean sea			P				?	
1150	Coastal Lagoons	Baltic sea					P			
		Atlantic / North sea	P		P				P	
		Mediterranean sea			P				?	
1160	Large shallow inlets and bays	Baltic sea					P			
		Atlantic / North sea	P		P				P	
		Mediterranean sea			P				?	
1170	Reefs	Baltic sea					P	?		
		Atlantic / North sea	P	P	P	P			P	P
		Mediterranean sea			P	P			P	
1180	Submarine structures made by leaking gases	Baltic sea					A	?		
		Atlantic / North sea	A	?	?	?			A	?
		Mediterranean sea			?	?			?	
8330	Submerged or partially submerged caves	Baltic sea					P	?		
		Atlantic / North sea	P	?	P	?			P	?
		Mediterranean sea			P	?			?	

P= Habitat PRESENT

A= Habitat ABSENT

? = No data

MARINE HABITATS

TABLE 1

Habitats type		Distribution	Estonia		Latvia		Lithuania		Poland	
			Inshore	Offshore	Inshore	Offshore	Inshore	Offshore	Inshore	Offshore
1110	Sandbanks	Baltic sea								
		Atlantic / North sea								
		Mediterranean sea								
1120	Posidonia Beds	Mediterranean sea								
1130	Estuaires	Baltic sea								
		Atlantic / North sea								
		Mediterranean sea								
1140	Mudflats and sandflats not covered by sea water at low tide	Baltic sea								
		Atlantic / North sea								
		Mediterranean sea								
1150	Coastal Lagoons	Baltic sea								
		Atlantic / North sea								
		Mediterranean sea								
1160	Large shallow inlets and bays	Baltic sea								
		Atlantic / North sea								
		Mediterranean sea								
1170	Reefs	Baltic sea								
		Atlantic / North sea								
		Mediterranean sea								
1180	Submarine structures made by leaking gases	Baltic sea								
		Atlantic / North sea								
		Mediterranean sea								
8330	Submerged or partially submerged caves	Baltic sea								
		Atlantic / North sea								
		Mediterranean sea								

P= Habitat PRESENT

A= Habitat ABSENT

? = No data

MARINE HABITATS

TABLE 1

Habitats type		Distribution	Malta		Slovenia		Cyprus	
			Inshore	Offshore	Inshore	Offshore	Inshore	Offshore
1110	Sandbanks	Baltic sea						
		Atlantic / North sea						
		Mediterranean sea						
1120	Posidonia Beds	Mediterranean sea						
1130	Estuaries	Baltic sea						
		Atlantic / North sea						
		Mediterranean sea						
1140	Mudflats and sandflats not covered by sea water at low tide	Baltic sea						
		Atlantic / North sea						
		Mediterranean sea						
1150	Coastal Lagoons	Baltic sea						
		Atlantic / North sea						
		Mediterranean sea						
1160	Large shallow inlets and bays	Baltic sea						
		Atlantic / North sea						
		Mediterranean sea						
1170	Reefs	Baltic sea						
		Atlantic / North sea						
		Mediterranean sea						
1180	Submarine structures made by leaking gases	Baltic sea						
		Atlantic / North sea						
		Mediterranean sea						
8330	Submerged or partially submerged caves	Baltic sea						
		Atlantic / North sea						
		Mediterranean sea						

P= Habitat PRESENT

A= Habitat ABSENT

? = No data

MARINE SPECIES

TABLE 2

Species		Distribution	Belgium		Denmark		Finland		France	
			Inshore	Offshore	Inshore	Offshore	Inshore	Offshore	Inshore	Offshore
1349	Tursiops truncatus	Baltic sea			A	A	A	A		
		Atlantic / North sea	P	P	P	P			P	P
		Mediterranean sea							P	P
1351	Phocoena phocoena	Baltic sea			P	P	A	A		
		Atlantic / North sea	P	P	P	P			P	P
		Mediterranean sea							A	A
1364	Halichoerus grypus	Baltic sea			P	P	P	P		
		Atlantic / North sea	P	P	P	P			P	P
1365	Phoca vitulina	Baltic sea			P	P	A	A		
		Atlantic / North sea	P	P	P	P			P	P
1366	Monachus monachus	Atlantic / North sea	A	A	A	A			A	A
		Mediterranean sea							A	A
1938	Phoca hispida bottnica	Baltic sea			A	?	P	P		
1224	Caretta caretta	Atlantic / North sea	A	A	A	A			P	P¹
		Mediterranean sea							P	P
1095	Petromyzon marinus	Baltic sea			P	?	A	A		
		Atlantic / North sea	P	P	P	?			P	P
		Mediterranean sea							P	P²
1099	Lampetra fluviatilis	Baltic sea			P	?	e	e		
		Atlantic / North sea	P	P	P	?			P	A
		Mediterranean sea							P	A³
1100	Acipenser naccarii	Mediterranean sea							A	A
1101	Acipenser sturio	Baltic sea			A	A	A	A		
		Atlantic / North sea	A	A	A	A			P	P
		Mediterranean sea							A	A
1102	Alosa alosa	Baltic sea			P	?	A	A		
		Atlantic / North sea	A	A	P	?			P	A
		Mediterranean sea							P	A⁴
1103	Alosa fallax	Baltic sea			P	?	A	A		
		Atlantic / North sea	A	A	P	?			P	A
		Mediterranean sea							P	A⁵
1151	Aphanius iberus	Atlantic / North sea	A	A	A	A			A	A
		Mediterranean sea							A	A
1152	Aphanius fasciatus	Mediterranean sea						P	A	
1153	Valencia hispanica	Mediterranean sea						A	A	
1154	Pomatoschistus canestrini	Mediterranean sea						A	A	
1992	Valencia letourneuxi	Mediterranean sea						A	A	

P=Specie PRESENT
A= Specie ABSENT

? = No data
e = except the Finnish and/or Sweden populations

¹ Il existe des données mais cette espèce n'est pas habituelle des zones. Source l'atlas des reptiles d'europe J. Lescure

² espèce démersale source fish base, les cahiers d'espèces et P Keith

³ Sp d'eau saumâtre pas d'observation en dessous de 10 m (fish base) confirmée par P Keith et les cahiers d'sp.

⁴ sp non rencontrée en dessous de 5 m (fish base)

⁵ sp non rencontrée en dessous de 1 m (fish base)

MARINE SPECIES

TABLE 2

Species		Distribution	Germany (*)		Greece		Ireland	
			Inshore	Offshore	Inshore	Offshore	Inshore	Offshore
1349	Tursiops truncatus	Baltic sea	A	A				
		Atlantic / North sea	P	P			P	P
		Mediterranean sea			P	P		
1351	Phocoena phocoena	Baltic sea	P	P				
		Atlantic / North sea	P	P			P	P
		Mediterranean sea			P	P		
1364	Halichoerus grypus	Baltic sea	P	P				
		Atlantic / North sea	P	P			P	P
1365	Phoca vitulina	Baltic sea	P	P				
		Atlantic / North sea	P	P			P	P
1366	Monachus monachus	Atlantic / North sea	A	A			A	A
		Mediterranean sea			P	P		
1938	Phoca hispida bottnica	Baltic sea	A	A				
1224	Caretta caretta	Atlantic / North sea	A	A			A	A
		Mediterranean sea			P	P		
1095	Petromyzon marinus	Baltic sea	P	P				
		Atlantic / North sea	P	P			P	?
		Mediterranean sea			A	A		
1099	Lampetra fluviatilis	Baltic sea	P	P				
		Atlantic / North sea	P	P			P	?
		Mediterranean sea			A	A		
1100	Acipenser naccarii	Mediterranean sea			A	A		
1101	Acipenser sturio	Baltic sea	P	?				
		Atlantic / North sea	A	A			A	A
		Mediterranean sea			P	P		
1102	Alosa alosa	Baltic sea	P	?				
		Atlantic / North sea	P	?			P	?
		Mediterranean sea			A	A		
1103	Alosa fallax	Baltic sea	P	P				
		Atlantic / North sea	P	P			P	?
		Mediterranean sea			P	P		
1151	Aphanius iberus	Atlantic / North sea	A	A			A	A
		Mediterranean sea			A	A		
1152	Aphanius fasciatus	Mediterranean sea			P	P		
1153	Valencia hispanica	Mediterranean sea			A	A		
1154	Pomatoschistus canestrini	Mediterranean sea			A	A		
1992	Valencia letourneuxi	Mediterranean sea			P	?		

(*) Also, presence on inshore German Baltic waters of: 1355 Lutra lutra, 1149 Cobitis taenia, 1130 Aspius Aspius

MARINE SPECIES

TABLE 2

Species		Distribution	Italy		Netherlands		Portugal	
			Inshore	Offshore	Inshore	Offshore	Inshore	Offshore
1349	Tursiops truncatus	Baltic sea						
		Atlantic / North sea			P	P	P	P
		Mediterranean sea	P	P				
1351	Phocoena phocoena	Baltic sea						
		Atlantic / North sea			P	P	P	P
		Mediterranean sea	A	A				
1364	Halichoerus grypus	Baltic sea						
		Atlantic / North sea			P	P	A	A
1365	Phoca vitulina	Baltic sea						
		Atlantic / North sea			P	P	A	A
1366	Monachus monachus	Atlantic / North sea			A	A	P	P
		Mediterranean sea	P					
1938	Phoca hispida bottnica	Baltic sea						
1224	Caretta caretta	Atlantic / North sea			A	A	P	P
		Mediterranean sea	P	P				
1095	Petromyzon marinus	Baltic sea						
		Atlantic / North sea			P	?	P	?
		Mediterranean sea	P	?				
1099	Lampetra fluviatilis	Baltic sea						
		Atlantic / North sea			P	?	P	?
		Mediterranean sea	P	?				
1100	Acipenser naccarii	Mediterranean sea	P	?				
1101	Acipenser sturio	Baltic sea						
		Atlantic / North sea			A	A	P	?
		Mediterranean sea	P	?				
1102	Alosa alosa	Baltic sea						
		Atlantic / North sea			P	?	P	?
		Mediterranean sea	?	?				
1103	Alosa fallax	Baltic sea						
		Atlantic / North sea			P	?	P	?
		Mediterranean sea	P	?				
1151	Aphanius iberus	Atlantic / North sea			A	A	A	A
		Mediterranean sea	A	A				
1152	Aphanius fasciatus	Mediterranean sea	P	A				
1153	Valencia hispanica	Mediterranean sea	A	A				
1154	Pomatoschistus canestrini	Mediterranean sea	P	A				
1992	Valencia letourneuxi	Mediterranean sea	A	A				

MARINE SPECIES

TABLE 2

Species		Distribution	Spain		Sweden		United Kingdom	
			Inshore	Offshore	Inshore	Offshore	Inshore	Offshore
1349	<i>Tursiops truncatus</i>	Baltic sea			A	A		
		Atlantic / North sea	P	P			P	P
		Mediterranean sea	P	P			?	
1351	<i>Phocoena phocoena</i>	Baltic sea			P	P		
		Atlantic / North sea	P	P			P	P
		Mediterranean sea	P	P			?	
1364	<i>Halichoerus grypus</i>	Baltic sea			P	P		
		Atlantic / North sea	A	A			P	P
1365	<i>Phoca vitulina</i>	Baltic sea			P	P		
		Atlantic / North sea	A	A			P	
1366	<i>Monachus monachus</i>	Atlantic / North sea	A	?			A	A
		Mediterranean sea	P	P			?	
1938	<i>Phoca hispida bottnica</i>	Baltic sea			P	P		
1224	<i>Caretta caretta</i>	Atlantic / North sea	P	P			A	A
		Mediterranean sea	P	P			?	
1095	<i>Petromyzon marinus</i>	Baltic sea			e	e		
		Atlantic / North sea	P	?			P	P
		Mediterranean sea	P	?			?	
1099	<i>Lampetra fluviatilis</i>	Baltic sea			e	e		
		Atlantic / North sea	A	A			P	P
		Mediterranean sea	A	A			A	
1100	<i>Acipenser naccarii</i>	Mediterranean sea	A	A			A	
1101	<i>Acipenser sturio</i>	Baltic sea			A	A		
		Atlantic / North sea	A	A			A	A
		Mediterranean sea	P	?			A	
1102	<i>Alosa alosa</i>	Baltic sea			A	A		
		Atlantic / North sea	P	?			P	P
		Mediterranean sea	P	?			?	
1103	<i>Alosa fallax</i>	Baltic sea			A	A		
		Atlantic / North sea	P	?			P	P
		Mediterranean sea	P	?			?	
1151	<i>Aphanius iberus</i>	Atlantic / North sea	P	A			A	A
		Mediterranean sea	P	A			?	
1152	<i>Aphanius fasciatus</i>	Mediterranean sea	A	A			A	
1153	<i>Valencia hispanica</i>	Mediterranean sea	A	A			A	
1154	<i>Pomatoschistus canestrini</i>	Mediterranean sea	A	A			A	
1992	<i>Valencia letourneuxi</i>	Mediterranean sea	A	A			A	

MARINE SPECIES

TABLE 2

Species		Distribution	Estonia		Latvia		Lithuania		Poland	
			Inshore	Offshore	Inshore	Offshore	Inshore	Offshore	Inshore	Offshore
1349	Tursiops truncatus	Baltic sea								
		Atlantic / North sea								
		Mediterranean sea								
1351	Phocoena phocoena	Baltic sea								
		Atlantic / North sea								
		Mediterranean sea								
1364	Halichoerus grypus	Baltic sea								
		Atlantic / North sea								
1365	Phoca vitulina	Baltic sea								
		Atlantic / North sea								
1366	Monachus monachus	Atlantic / North sea								
		Mediterranean sea								
1938	Phoca hispida bottnica	Baltic sea								
1224	Caretta caretta	Atlantic / North sea								
		Mediterranean sea								
1095	Petromyzon marinus	Baltic sea								
		Atlantic / North sea								
		Mediterranean sea								
1099	Lampetra fluviatilis	Baltic sea								
		Atlantic / North sea								
		Mediterranean sea								
1100	Acipenser naccarii	Mediterranean sea								
1101	Acipenser sturio	Baltic sea								
		Atlantic / North sea								
		Mediterranean sea								
1102	Alosa alosa	Baltic sea								
		Atlantic / North sea								
		Mediterranean sea								
1103	Alosa fallax	Baltic sea								
		Atlantic / North sea								
		Mediterranean sea								
1151	Aphanius iberus	Atlantic / North sea								
		Mediterranean sea								
1152	Aphanius fasciatus	Mediterranean sea								
1153	Valencia hispanica	Mediterranean sea								
1154	Pomatoschistus canestrini	Mediterranean sea								
1992	Valencia letourneuxi	Mediterranean sea								

P=Specie PRESENT
A= Specie ABSENT

MARINE SPECIES

TABLE 2

Species		Distribution	Malta		Slovenia		Cyprus	
			Inshore	Offshore	Inshore	Offshore	Inshore	Offshore
1349	Tursiops truncatus	Baltic sea						
		Atlantic / North sea						
		Mediterranean sea						
1351	Phocoena phocoena	Baltic sea						
		Atlantic / North sea						
		Mediterranean sea						
1364	Halichoerus grypus	Baltic sea						
		Atlantic / North sea						
1365	Phoca vitulina	Baltic sea						
		Atlantic / North sea						
1366	Monachus monachus	Atlantic / North sea						
		Mediterranean sea						
1938	Phoca hispida bottnica	Baltic sea						
1224	Caretta caretta	Atlantic / North sea						
		Mediterranean sea						
1095	Petromyzon marinus	Baltic sea						
		Atlantic / North sea						
		Mediterranean sea						
1099	Lampetra fluviatilis	Baltic sea						
		Atlantic / North sea						
		Mediterranean sea						
1100	Acipenser naccarii	Mediterranean sea						
1101	Acipenser sturio	Baltic sea						
		Atlantic / North sea						
		Mediterranean sea						
1102	Alosa alosa	Baltic sea						
		Atlantic / North sea						
		Mediterranean sea						
1103	Alosa fallax	Baltic sea						
		Atlantic / North sea						
		Mediterranean sea						
1151	Aphanius iberus	Atlantic / North sea						
		Mediterranean sea						
1152	Aphanius fasciatus	Mediterranean sea						
1153	Valencia hispanica	Mediterranean sea						
1154	Pomatoschistus canestrini	Mediterranean sea						
1992	Valencia letourneuxi	Mediterranean sea						

A= Specie ABSENT

P=Specie RESENT

TABLE 3

Seabirds and waterbird species for which SPAs should be considered.

PL – pelagic, large-scale dispersion offshore, e.g. feeding or migratory aggregations; PM – pelagic meso-scale dispersion offshore, e.g. feeding or migratory aggregations; CS – smaller scale, coastal dispersion outside or during the breeding season, e.g. feeding or roosting aggregations; CM – smaller to meso-scale (principally over time perhaps), coastal dispersion in the breeding season, e.g. aggregations of birds engaged in maintenance activities adjacent to breeding colonies.

Species may exhibit all scales of dispersion across or within seasons and these categories are not exclusive ones (see point 4.6 of the guidelines main text).

Species	Annex I	Indicative scales of aggregation
<i>Gavia stellata</i>	✓	CS
<i>Gavia arctica</i>	✓	CS
<i>Gavia immer</i>	✓	CS
<i>Podiceps cristatus</i>		CS
<i>Podiceps griseogen</i>		CS
<i>Podiceps auritus</i>	✓	CS
<i>Podiceps nigricollis</i>		CS
<i>Fulmarus glacialis</i>		PL, PM, CM
<i>Pterodroma feae</i>	✓	PL, PM
<i>Pterodroma madeira</i>	✓	PL, PM
<i>Bulweria bulwerii</i>	✓	PL, PM
<i>Calonectris diomedea</i>	✓	PL, PM
<i>Puffinus griseus</i>		PL, PM
<i>Puffinus assimilis</i>	✓	PL, PM, CS
<i>Puffinus puffinus</i>		PL, PM, CS
<i>Puffinus mauretanicus</i>	✓	PL, PM, CS
<i>Puffinus yelkouan</i>	✓	PL, PM, CS
<i>Hydrobates pelagicus</i>	✓	PL, PM
<i>Oceanodroma leucorhoa</i>	✓	PL, PM
<i>Oceanodroma castro</i>	✓	PL, PM
<i>Pelagodroma marina</i>	✓	PL, PM
<i>Morus bassanus</i>		PL, PM, CS, CM
<i>Phalacrocorax carbo</i>		CS, CM
<i>Phalacrocorax aristotelis</i>		CS, CM
<i>Phalacrocorax a. desmarestii</i>	✓	CS, CM
<i>Phalaropus lobatus</i>	✓	PL
<i>Phalaropus fulicarius</i>		PL
<i>Aythya marila</i>		CS
<i>Somateria mollissima</i>		CS
<i>Polysticta stelleri</i>	✓	CS
<i>Melanitta nigra</i>		CS
<i>Melanitta fusca</i>		CS
<i>Clangula hyemalis</i>		CS
<i>Bucephala clangula</i>		CS
<i>Mergus serrator</i>		CS
<i>Mergus merganser</i>		CS
<i>Stercorarius skua</i>		PL, PM
<i>Stercorarius pomarinus</i>		PL, PM
<i>Stercorarius parasiticus</i>		PL, PM
<i>Stercorarius longicaudus</i>		PL, PM
<i>Larus genei</i>	✓	PL, PM
<i>Larus ridibundus</i>		CS

<i>Larus canus</i>		CS
<i>Larus melanocephalus</i>	✓	CS
<i>Larus audouini</i>	✓	CS
<i>Larus marinus</i>		CS, CM
<i>Larus fuscus</i>		CS
<i>Larus argentatus</i>		CS, CM
<i>Larus michahellis</i>		CS, CM
<i>Larus hyperboreus</i>		PL, PM
<i>Larus glaucoides</i>		PL, PM
<i>Larus minutus</i>	✓	CS
<i>Rissa tridactyla</i>		PL, PM, CM
<i>Sterna caspia</i>	✓	CS
<i>Sterna albifrons</i>	✓	CS, CM
<i>Sterna nilotica</i>	✓	CS
<i>Sterna sandvicensis</i>	✓	CS, CM
<i>Sterna paradiseae</i>	✓	CS, CM
<i>Sterna hirundo</i>	✓	CS, CM
<i>Sterna dougallii</i>	✓	CS, CM
<i>Cephus grylle</i>		CS, CM
<i>Fratercula arctica</i>		PL, PM, CM
<i>Alle alle</i>		PL, PM
<i>Alca torda</i>		PL, PM, CM
<i>Uria aalge</i>		PL, PM, CM
<i>Uria aalge ibericus</i>	✓	PL, PM, CM