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ON NATURE PROTECTION AND BIODIVERSITY

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ATLANTIC REGION

**Conclusions on representativity within pSCI of
habitat types and species.**

**Seminar held at Den Haag, The Netherlands.
June 2002**



The following codes have been used in these conclusions

CODE	MEANING
SUF	<u>Sufficient representation</u> , no more sites need to be proposed
SUF CD	<u>Sufficient representation</u> , no more sites need to be proposed <u>provided</u> some corrections to data are made (<i>e.g.</i> ensure all obligatory fields are complete).
I minor	<u>Insufficient representation</u> but deficits can be completed by noting the habitat/species on existing pSCI where present but not noted
I mod	<u>Insufficient representation</u> where <u>more sites</u> need to be proposed
I mod G	<u>Insufficient representation</u> where <u>more sites</u> need to be proposed in a <u>particular region</u>
I major	<u>Insufficient representation</u> where no or very few sites have been proposed so far
Scientific reserve	<u>Scientific examination</u> of data &/or other possible sites required
Marine review	General scientific reserve due to scientific uncertainty about habitat and species distribution in marine (offshore) waters.

BELGIUM

a) Habitats

The Belgium proposals for the following habitats were assessed as sufficient and no further sites need to be proposed

Code	P	Conclusion	Comment
1130		SUF subject to a review of boundaries	
1140		SUF	
1310		SUF	
1320		SUF	
1330		SUF	
2110		SUF	Check Reference Data
2120		SUF	Check Reference data (only known site ?)
2130	*	SUF	
2150	*	SUF	
2160		SUF	
2170		SUF	
2180		SUF	
2190		SUF	
2310		SUF	
2330		SUF	
3110		SUF	
3130		SUF	
3140		SUF	
3150		SUF	
3260		SUF	
3270		SUF	
4010		SUF	
4030		SUF	
5110		SUF	
5130		SUF	
6210	*	SUF	
6410		SUF	
7110	*	SUF	
7120		SUF	
7140		SUF	
7150		SUF	
7210	*	SUF	
7220	*	SUF	
7230		SUF	
8310		SUF	
9120		SUF	
9150		SUF	
9180	*	SUF	
91D0	*	SUF	
91F0		SUF	

The following habitats were assessed as 'moderately insufficiently represented' with a lack of sites in a particular part of the habitat range. Belgium should be asked to propose more sites, particularly in the region noted

Code	P	Conclusion	Comment
6430		I mod G	Wallonie
6510		I mod G	Wallonie
9110		I mod G	Wallonie
9130		I mod G	Wallonie
9160		I mod G	Wallonie

9190		I mod G	Wallonie
91E0	*	I mod G	Wallonie

For the following habitat no conclusion was reached and further examination is needed

Code	P	Conclusion	Comment
6230	*	Scientific reserve	

The following habitat also occurs beyond 12 nautical miles and is subject to a general reserve

Code	P	Conclusion	Comment
1110		Marine review	

b) Species

The Belgium proposals for the following species were assessed as sufficient and no further sites need to be proposed

Code	P	Species name	Conclusion	Comments
1014		Vertigo angustior	SUF	All known sites
1016		Vertigo moulinsiana	SUF	
1032		Unio crassus	SUF	Only known site
1042		Leucorrhinia pectoralis	SUF	
1083		Lucanus cervus	SUF	
1096		Lampetra planeri	SUF	
1099		Lampetra fluviatilis	SUF	
1134		Rhodeus sericeus amarus	SUF	
1145		Misgurnus fossilis	SUF	
1149		Cobitis taenia	SUF	
1303		Rhinolophus hipposideros	SUF	
1304		Rhinolophus ferrum-equinum	SUF	
1308		Barbastella barbastellus	SUF	
1318		Myotis dasycneme	SUF	
1321		Myotis emarginatus	SUF	
1323		Myotis bechsteini	SUF.	
1324		Myotis myotis	SUF	
1355		Lutra lutra	SUF	
1393		Drepanocladus vernicosus	SUF	
1614		Apium repens	SUF	
1831		Luronium natans	SUF	
1903		Liparis loeselii	SUF	

The following species also occurs beyond 12 nautical miles and are subject to a general reserve

Code	P	Species name	Conclusion	Comments
1349		Tursiops truncatus	Marine review	
1351		Phocoena phocoena	Marine review	
1364		Halichoerus grypus	Marine review	
1365		Phoca vitulina	Marine review	

The following species were assessed as 'moderately insufficiently represented' with a lack of sites in a particular part of the species range. Belgium should be asked to propose more sites, particularly in the region noted

Code	P	Species name	Conclusion	Comments
1163		Cottus gobio	I. mod. G	More sites (in Wallonie)
1166		Triturus cristatus	I. mod. G	More sites (in Wallonie)

GERMANY

a) Habitats

The German proposals for the following habitats were assessed as sufficient and no further sites need to be proposed

Code	P	Conclusion	Comment
1130		SUF subject to a review of boundaries	
1140		SUF	Linked to 1130 boundary review
1160		SUF	Linked to 1130 boundary review
1320		SUF	
2120		SUF	
2180		SUF	
4030		SUF	Remove double entries
5130		SUF	
6110	*	SUF	
6120	*	SUF	
6130		SUF	
6440		SUF	
7110	*	SUF	
8230		SUF	
9120		SUF	
9180	*	SUF	Marginal in Atlantic
91F0		SUF	

The following habitats were assessed as 'sufficient subject to correction of data', i.e. the proposals cover sufficient areas with a good geographical distribution but the standard data forms and associated database require some corrections.

Code	P	Conclusion	Comment
1310		SUF CD	Correct data
2130	*	SUF CD	Remove double entry & correct data
2140	*	SUF CD	Remove double entry & correct data (add to 1 site)
2150	*	SUF CD	Correct data
2190		SUF CD	Remove double entry & correct data (Present on other pSCI)

For the following habitats no conclusion was reached and further examination is needed

Code	P	Conclusion	Comment
2110		Scientific reserve	Check SchleswigHolstein islands
2330		Scientific reserve	& Remove double entries
4010		Scientific reserve	& Remove double entries
7140		Scientific reserve	Check all variation covered & Remove double entries
7210	*	Scientific reserve	Review other possible sites
9170		Scientific reserve	

The following habitats also occur beyond 12 nautical miles and are subject to a general reserve

Code	P	Conclusion	Comment
1110		Marine review	
1170		Marine review	

The following habitat was assessed as 'insufficiently represented' but the proposals can be made sufficient using sites currently proposed for other habitats &/or species. Germany should be asked to examine its data and modify the relevant standard data forms and associated database.

Code	P	Conclusion	Comment
2320		I minor/Scientific reserve	& Remove double entries

The following habitats were assessed as 'insufficiently represented' but the proposals can be made sufficient using sites currently proposed for other habitats &/or species. Germany should be asked to modify the relevant standard data forms and associated database.

Code	P	Conclusion	Comment
1210		I minor	Add data
2160		I minor	Add data (Schleswig Holstein, Helgoland)
3270		I minor	Add data
6240	*	I minor	Add data
6430		I minor	Add data
7150		I minor	
9150		I minor	Add data

The following habitat was assessed as 'moderately insufficiently represented' together with a need to examine site selection criteria, & with a lack of sites in a particular part of the habitat range. Germany should be asked to propose more sites.

Code	P	Conclusion	Comment
3160		I mod G/Scientific reserve	Remove double entries

The following habitats were assessed as 'moderately insufficiently represented' with a lack of sites in a particular part of the habitat range. Germany should be asked to propose more sites, particularly in the region noted

Code	P	Conclusion	Comment
1220		I mod G	Schleswig Holstein Islands
1230		I mod G	Islands
2170		I mod G	& Correct data
2310		I mod G	NW, remove double entries
3110		I mod G	NE & remove double entries
3130		I mod G	NE & N
3140		I mod G	Interpretation problems ?
3150		I mod G	Interpretation problems & remove double entries
3260		I mod G	& Remove double entry
6210	*	I mod G	Poor for some subtypes
6230	*	I mod G	Lowland subtypes
6410		I mod G	N
6510		I mod G	N & Remove double entry
7120		I mod G	N
9110		I mod G	& Remove double entries
9130		I mod G	Centre & N ; Remove double entries
9160		I mod G	& Remove double entries
9190		I mod G	& review ref data & Remove double entries
91D0	*	I mod G	N
91E0	*	I mod G	N & Remove double entries

The following habitats were assessed as 'moderately insufficiently represented'. Germany should be asked to propose more sites.

Code	P	Conclusion	Comment
1150	*	I mod	
1330		I mod	Upper salt marshes
1340	*	I mod	
7220	*	I mod	

7230		I mod	
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b) Species

The German proposals for the following species were assessed as sufficient and no further sites need to be proposed

Code	P	Species name	Conclusion	Comments
1029		Margaritifera margaritifera	SUF	
1193		Bombina variegata	SUF	
1308		Barbastella barbastellus	SUF	
1337		Castor fiber	SUF	
1383		Dichelyma capillaceum	SUF	
1419		Botrychium simplex	SUF	Only known site
1437		Thesium ebracteatum	SUF	Only known site
1601	*	Oenanthe coniooides	SUF	> 95% population
1614		Apium repens	SUF	
1805	*	Jurinea cyanoides	SUF	
1902		Cypripedium calceolus	SUF	All known sites
1903		Liparis loeselii	SUF	All known sites

For the following species no conclusion was reached and further examination is needed

Code	P	Species name	Conclusion	Comments
1016		Vertigo moulinsiana	Scientific reserve	Check presence
1037		Ophiogomphus serpentinus	Scientific reserve	> 60% pop. but check geographic repartition
1044		Coenagrion mercuriale	Scientific reserve	Check geographic repartition
1065		Euphydryas aurinia	Scientific reserve	Check : species still present ?
1078	*	Callimorpha quadripunctaria	Scientific reserve	Check : no stable population in Atlantic part
1081		Dytiscus latissimus	Scientific reserve	Check : presence ?
1106		Salmo salar	Scientific reserve	Re-introduction
1134		Rhodeus sericeus amarus	Scientific reserve	More important sites ?
1220		Emys orbicularis	Scientific reserve	Check : presence ?

The following species also occur beyond 12 nautical miles and are subject to a general reserve

Code	P	Species name	Conclusion	Comments
1349		Tursiops truncatus	Marine review	
1351		Phocoena phocoena	Marine review	
1364		Halichoerus grypus	Marine review	
1365		Phoca vitulina	Marine review	

The following species were assessed as 'insufficiently represented' but the proposals can be made sufficient using sites currently proposed for other habitats &/or species. Germany should be asked to modify the relevant standard data forms and associated database.

Code	P	Species name	Conclusion	Comments
1014		Vertigo angustior	I. minor	Add data (in 3 sites)
1084	*	Osmoderma eremita	I. minor	Check new records
1355		Lutra lutra	I. minor	Check data – corrections in a pSCI

The following species were assessed as 'moderately insufficiently represented' with a lack of sites in a particular part of the species range. Germany should be asked to propose more sites, particularly in the region noted

Code	P	Species name	Conclusion	Comments
1061		Maculinea nausithous	I. mod. G	More sites (+ South-West)
1083		Lucanus cervus	I. mod. G	More sites (4 eco-regions without sites)
1096		Lampetra planeri	I. mod. G	More sites (+ North)
1102		Alosa alosa	I. mod. G	More sites (+ Rhine)
1130		Aspius aspius	I. mod. G	More sites (Elbe, SW and N)
1163		Cottus gobio	I. mod. G	More sites (in North and connections to NL)

The following species were assessed as 'moderately insufficiently represented'. Germany should be asked to propose more sites.

Code	P	Species name	Conclusion	Comments
1032		Unio crassus	I. mod.	
1042		Leucorrhinia pectoralis	I. mod.	
1088		Cerambyx cerdo	I. mod. (+ scientific reserve)	More sites (+5 sites by NGO)
1095		Petromyzon marinus	I. mod.	More sites
1099		Lampetra fluviatilis	I. mod.	More sites
1113	*	Coregonus oxyrhynchus	I. mod.	More sites (in Rhine and North)
1145		Misgurnus fossilis	I. mod.	More sites (in North)
1149		Cobitis taenia	I. mod.	(high genetic variation needs to be covered)
1166		Triturus cristatus	I. mod.	Only 10% population and more important sites
1318		Myotis dasycneme	I. mod.	More sites (with buildings)
1323		Myotis bechsteini	I. mod.	
1324		Myotis myotis	I. mod.	
1831		Lurionium natans	I. mod.	(mostly in North-West)

The following species was assessed as 'insufficiently represented' with a major lack of sites. Germany should be asked to propose more sites.

Code	P	Species name	Conclusion	Comments
1082		Graphoderus bilineatus	I. major	
1103		Alosa fallax	I. major	Missing sites (Ems, Weser...)
1188		Bombina bombina	I. major	Add 1 site (more continental species)

DENMARK

a) Habitats

The Danish proposals for the following habitats were assessed as sufficient and no further sites need to be proposed

Code	P	Conclusion	Comment
1130		SUF	No reserve
1140		SUF	
1150	*	SUF	
1160		SUF	
1170		SUF	
1210		SUF	

Code	P	Conclusion	Comment
1220		SUF	
1230		SUF	
1310		SUF	
1320		SUF	
1330		SUF	
2110		SUF	
2120		SUF	
2130	*	SUF	
2140	*	SUF	
2160		SUF	
2170		SUF	
2180		SUF	
2190		SUF	
2250	*	SUF	
2310		SUF	
2320		SUF	
2330		SUF	
3110		SUF	
3130		SUF	
3140		SUF	
3150		SUF	
3160		SUF	
3260		SUF	
3270		SUF	
4010		SUF	
4030		SUF	
5130		SUF	
6210	*	SUF	
6230	*	SUF	
6410		SUF	
6430		SUF	
7110	*	SUF	
7120		SUF	
7140		SUF	
7150		SUF	
7220	*	SUF	
7230		SUF	
9110		SUF	
9120		SUF	
9130		SUF	
9160		SUF	
9190		SUF	
91D0	*	SUF	
91E0	*	SUF	

The following habitat also occurs beyond 12 nautical miles and is subject to a general reserve

Code	P	Conclusion	Comment
1110		Marine review	

b) Species

The Danish proposals for the following species were assessed as sufficient and no further sites need to be proposed

Code	P	Species name	Conclusion	Comments
1029		Margaritifera margaritifera	SUF	
1037		Ophiogomphus cecilia	SUF	

Code	P	Species name	Conclusion	Comments
1065		Euphydrias aurinia	SUF	
1095		Petromyzon marinus	SUF	
1096		Lampetra planeri	SUF	
1099		Lampetra fluviatilis	SUF	
1102		Alosa alosa	SUF	
1106		Salmo salar	SUF	
1145		Misgurnus fossilis	SUF	
1166		Triturus cristatus	SUF	
1318		Myotis dasycneme	SUF	
1355		Lutra lutra	SUF	
1393		Drepanocladus vernicosus	SUF	
1528		Saxifraga hirculus	SUF	
1831		Lurionium natans	SUF	
1833		Najas flexilis	SUF	

The following species was assessed as 'sufficient subject to scientific reserve', i.e. the proposals cover sufficient areas with a good geographical distribution for rivers & nearshore but the Danish authorities should be asked to examine its distribution offshore and if necessary propose new sites.

Code	P	Species name	Conclusion	Comments
1103		Alosa fallax	SUF + scientific reserve	Check : marine area (more sites ?)

The following species also occur beyond 12 nautical miles and are subject to a general reserve

Code	P	Species name	Conclusion	Comments
1351		Phocoena phocoena	Marine review	
1364		Halichoerus grypus	Marine review	
1365		Phoca vitulina	Marine review	

The following species was assessed as 'moderately insufficiently represented'. Denmark should be asked to propose more sites.

Code	P	Species name	Conclusion	Comments
1113	*	Coregonus oxyrhynchus	I. mod.	2 more sites

SPAIN

a) Habitats

The Spanish proposals for the following habitats were assessed as sufficient and no further sites need to be proposed

Code	P	Conclusion	Comment
1140		SUF	
1150	*	SUF	
1230		SUF	
1310		SUF	
1320		SUF	
1330		SUF	
1420		SUF	
2130	*	SUF	
2260		SUF	
3110		SUF	
3140		SUF	
3150		SUF	
3170	*	SUF	
3220		SUF	
3250		SUF	

Code	P	Conclusion	Comment
3260		SUF	
3270		SUF	
4010		SUF	
4030		SUF	
4060		SUF	
4090		SUF	
5110		SUF	
5120		SUF	
5210		SUF	
6140		SUF	
6160		SUF	
6170		SUF	
6210	*	SUF	
6220	*	SUF	
6230	*	SUF	
6410		SUF	
6420		SUF	
6430		SUF	
7130	*	SUF	
7210	*	SUF	
7220	*	SUF	
7230		SUF	
8130		SUF	
8210		SUF	
8220		SUF	
8230		SUF	
8310		SUF	
9120		SUF	
9150		SUF	
9230		SUF	
9240		SUF	
9260		SUF	
92A0		SUF	
9340		SUF	
9380		SUF	
9560	*	SUF	

The following habitat was assessed as 'sufficient subject to revision', i.e. the proposals cover sufficient areas with a good geographical distribution but the standard data forms and associated database require some corrections.

Code	P	Conclusion	Comment
3160		SUF CD	Correct data

The following habitats also occur beyond 12 nautical miles and are subject to a general reserve

Code	P	Conclusion	Comment
1110		Marine review	
1170		Marine review	
8330		Marine review	

The following habitat was assessed as 'insufficiently represented' but the proposals can be made sufficient using sites currently proposed for other habitats &/or species. Spain should be asked to modify the relevant standard data forms and associated database.

Code	P	Conclusion	Comment
2230		I minor	

The following habitats were assessed as 'moderately insufficiently represented' with a lack of sites in a particular part of the habitat range. Spain should be asked to propose more sites, particularly in the region noted

Code	P	Conclusion	Comment
1130		I mod G	Especially to E, & subject to a review of boundaries
1210		I mod G	Galicia, Cantabria, (Asturias ?)
3240		I mod G	Pays Basque
4040	*	I mod G	Asturias, Cantabria
7140		I mod G	Pays Basque, Asturias
7150		I mod G	E
9160		I mod G	Especially to E

The following habitats were assessed as 'moderately insufficiently represented'. Spain should be asked to propose more sites.

Code	P	Conclusion	Comment
1160		I mod	
2110		I mod	
2120		I mod	
6510		I mod	
7110	*	I mod	
91E0	*	I mod	
9330		I mod	
9580	*	I mod	

The following habitat was assessed as 'insufficiently represented' with a major lack of sites . Spain should be asked to propose more sites.

Code	P	Conclusion	Comment
4020	*	I major	

Following comments received after the seminar the following habitat has been removed from the Reference List for the Atlantic region and Spain should delete the sites proposed from the Standard Data forms & associated database

Code	P	Conclusion	Comment
92D0	*	Delete	Not present in Atlantic region

b) Species

The Spanish proposals for the following species were assessed as sufficient and no further sites need to be proposed

Code	P	Species name	Conclusion	Comments
1007		Elona quimperiana	SUF	
1024		Geomalacus maculosus	SUF	
1029		Margaritifera margaritifera	SUF	
1036		Macromia splendens	SUF	
1041		Oxygastra curtisii	SUF	
1044		Coenagrion mercuriale	SUF	
1061		Maculinea nausithous	SUF	
1074		Eriogaster catax	SUF	All known populations
1079		Limoniscus violaceus	SUF	Only known population
1083		Lucanus cervus	SUF	
1086		Cucujus cinnaberinus	SUF	
1087	*	Rosalia alpina	SUF	
1088		Cerambyx cerdo	SUF	
1092		Austropotamobius pallipes	SUF	

Code	P	Species name	Conclusion	Comments
1096		Lampetra planeri	SUF	
1102		Alosa alosa	SUF	
1103		Alosa fallax	SUF	
1126		Chondrostoma toxostoma	SUF	
1149		Cobitis taenia	SUF	All known populations
1163		Cottus gobio	SUF	
1172		Chioglossa lusitanica	SUF	
1220		Emys orbicularis	SUF	
1249		Lacerta monticola	SUF	
1259		Lacerta schreiberi	SUF	
1301		Galemys pyrenaicus	SUF	
1302		Rhinolophus mehelyi	SUF	
1303		Rhinolophus hipposideros	SUF	
1304		Rhinolophus ferrum-equinum	SUF	
1305		Rhinolophus euryale	SUF	
1307		Myotis blythi	SUF	
1308		Barbastella barbastellus	SUF	
1310		Miniopterus schreibersi	SUF	
1321		Myotis emarginatus	SUF	
1323		Myotis bechsteini	SUF	
1355		Lutra lutra	SUF	
1356		Mustela lutreola	SUF	
1420		Culcita macrocarpa	SUF	
1441		Rumex rupestris	SUF	
1603	*	Eryngium viviparum	SUF	All known sites
1658	*	Centaurium somedanum	SUF	
1676	*	Omphalodes littoralis	SUF	
1733		Veronica micrantha	SUF	
1753		Jasione lusitanica	SUF	
1796	*	Centaurea borjae	SUF	
1802	*	Aster pyrenaicus	SUF	
1831		Luronium natans	SUF	
1857		Narcissus pseudonarcissus nobilis	SUF	
1862		Narcissus cyclamineus	SUF	
1865		Narcissus asturiensis	SUF	
1885		Festuca elegans	SUF	
1891		Festuca summilusitanica	SUF	

The following species were assessed as 'sufficient subject to revision', i.e. the proposals cover sufficient areas with a good geographical distribution but the standard data forms and associated database require some corrections.

Code	P	Species name	Conclusion	Comments
1046		Gomphus graslinii	SUF CD	Add data
1065		Euphydryas aurinia	SUF CD	Correct data
1324		Myotis myotis	SUF CD	Remove double entry
1421		Trichomanes speciosum	SUF CD	Correct data (high evaluation)
1426		Woodwardia radicans	SUF CD	Correct data (high evaluation)
1614		Apium repens	SUF CD	Correct data
1775		Santolina semidentata	SUF CD	Correct data

For the following habitats no conclusion was reached and further examination is needed

Code	P	Species name	Conclusion	Comments
1078	*	Callimorpha quadripunctaria	Scientific reserve	Common species and a pest in Spain
1095		Petromyzon marinus	Scientific reserve	Check : in Galicia ?
1116		Chondrostoma polylepis	Scientific reserve	Check : probably insufficient
1123		Rutilus alburnoides	Scientific review	Check : presence ? ¹

The following species also occur beyond 12 nautical miles and are subject to a general reserve

Code	P	Species name	Conclusion	Comments
1349		Tursiops truncatus	Marine review	
1351		Phocoena phocoena	Marine review	

The following species were assessed as 'insufficiently represented' but the proposals can be made sufficient using sites currently proposed for other habitats &/or species. Spain should be asked to modify the relevant standard data forms and associated database.

Code	P	Species name	Conclusion	Comments
1194		Discoglossus galganoi	I. minor	Add data in 1 site
1221		Mauremys leprosa	I. minor	Add data in pSCI

The following species were assessed as 'moderately insufficiently represented' with a lack of sites in a particular part of the species range. Spain should be asked to propose more sites, particularly in the region noted

Code	P	Species name	Conclusion	Comments
1106		Salmo salar	I. mod. G	More sites (in Asturias)
1354	*	Ursus arctos	I. mod. G	More sites (in Asturias) and remove double entry
1398		Sphagnum pylaisii	I. mod. G	
1425	*	Dryopteris corleyi	I. mod. G	More sites (+ Asturias)
1625		Soldanella villosa	I. mod. G	More sites (in Pais Vasco and Cantabria)

The following species were assessed as 'moderately insufficiently represented'. Spain should be asked to propose more sites.

Code	P	Species name	Conclusion	Comments
1127		Rutilus arcasii	I. mod.	More sites

The following species was assessed as 'insufficiently represented' with a major lack of sites. Spain should be asked to propose more sites.

Code	P	Species name	Conclusion	Comments
1393		Drepanocladus vernicosus	I. major	
1639		Limonium lanceolatum	I. major	

FRANCE

a) Habitats

The French proposals for the following habitats were assessed as sufficient and no further sites need to be proposed

Code	P	Conclusion	Comment
1140		SUF	
1150	*	SUF	
1210		SUF	
1220		SUF	

¹ After the seminar, ES confirmed the absence of species (present only in the Mediterranean region of Spain) – This species is now deleted from the reference list for the Atlantic region.

1230		SUF	
1310		SUF	
1330		SUF	
1410		SUF	
2120		SUF	
2160		SUF	
2180		SUF	
2190		SUF	
2270	*	SUF	
2330		SUF	
3140		SUF	
3150		SUF	
3160		SUF	
3170	*	SUF	
3260		SUF	
3270		SUF	
4010		SUF	
4020	*	SUF	
4030		SUF	
5110		SUF	
5130		SUF	
6110	*	SUF	
6130		SUF	
6210	*	SUF	
6230	*	SUF	
6420		SUF	
6430		SUF	
6510		SUF	
7110	*	SUF	
7120		SUF	
7130	*	SUF	
7150		SUF	
7210	*	SUF	
8110		SUF	
8130		SUF	
8150		SUF	
8160	*	SUF	
8210		SUF	
8220		SUF	
8230		SUF	
8310		SUF	
9110		SUF	
9120		SUF	
9150		SUF	
9160		SUF	
9190		SUF	
91E0	*	SUF	
91F0		SUF	
9230		SUF	
92A0		SUF	Marginal in Atlantic
9540		SUF	

The following habitats were assessed as 'sufficient subject to correction of data', i.e. the proposals cover sufficient areas with a good geographical distribution but the standard data forms and associated database require some corrections.

Code	P	Conclusion	Comment
1320		SUF CD	Correct data

2110		SUF CD	Correct data
4090		SUF CD	Correct data
91D0	*	SUF CD	Correct data
9260		SUF CD	Correct data

For the following habitats no conclusion was reached and further examination is needed

Code	P	Conclusion	Comment
6410		Scientific reserve	Check all variation covered
9330		Scientific reserve	Present in Aquitaine ?

The following habitats also occur beyond 12 nautical miles and are subject to a general reserve

Code	P	Conclusion	Comment
1110		Marine review	
1170		Marine review	
8330		Marine review	

The following habitats were assessed as 'insufficiently represented' with a lack of sites in a particular part of the habitat range but the proposals can be made sufficient using sites currently proposed for other habitats &/or species. France should be asked to modify the relevant standard data forms and associated database.

Code	P	Conclusion	Comment
2130	*	I minor G	Aquitaine, NPdCalais
2150	*	I minor G	Add data (Gironde & NpdCalais)

The following habitats were assessed as 'insufficiently represented' but the proposals can be made sufficient using sites currently proposed for other habitats &/or species. France should be asked to modify the relevant standard data forms and associated database.

Code	P	Conclusion	Comment
1160		I minor	Add data
1420		I minor	Add data (1 site)
2170		I minor	Add data
2260		I minor	Add data (2 sites)
7230		I minor	Add data (Marais Vernier)
9180	*	I minor	Add data (2 sites in Massif Central)

The following habitats were assessed as 'moderately insufficiently represented' with a lack of sites in a particular part of the habitat range. France should be asked to propose more sites, particularly in the region noted

Code	P	Conclusion	Comment
1130		I mod G	Especially N/NE & subject to a review of boundaries
3110		I mod G	Ht Normandie, etc
3130		I mod G	Aquitaine, Ht Normandie
4040	*	I mod G	Pays Basque
6120	*	I mod G	IdF/Vallée de la Seine
6220	*	I mod G	Massif Central
7140		I mod G	SW
9130		I mod G	

The following habitats were assessed as 'moderately insufficiently represented'. France should be asked to propose more sites.

Code	P	Conclusion	Comment
3120		I mod	& Correct data
7220	*	I mod	
9340		I mod	Poitou Charente

b) Species

The French proposals for the following species were assessed as sufficient and no further sites need to be proposed

Code	P	Species name	Conclusion	Comments
1007		Elona quimperiana	SUF	
1014		Vertigo angustior	SUF	
1016		Vertigo moulinsiana	SUF	100% known population
1036		Macromia splendens	SUF	
1037		Ophiogomphus cecilia	SUF	
1041		Oxygastra curtisii	SUF	
1046		Gomphus graslinii	SUF	
1059		Maculinea teleius	SUF	
1065		Euphydryas aurinia	SUF	
1074		Eriogaster catax	SUF	
1078	*	Callimorpha quadripunctaria	SUF	
1079		Limoniscus violaceus	SUF	
1082		Graphoderus bilineatus	SUF	
1083		Lucanus cervus	SUF	
1088		Cerambyx cerdo	SUF	
1095		Petromyzon marinus	SUF	
1099		Lampetra fluviatilis	SUF	
1101	*	Acipenser sturio	SUF	
1102		Alosa alosa	SUF	
1103		Alosa fallax	SUF	
1106		Salmo salar	SUF	
1138		Barbus meridionalis	SUF	
1163		Cottus gobio	SUF	
1166		Triturus cristatus	SUF	
1193		Bombina variegata	SUF	Check NGO data (Bassin parisien)
1220		Emys orbicularis	SUF	
1301		Galemys pyrenaicus	SUF	
1303		Rhinolophus hipposideros	SUF	
1318		Myotis dasycneme	SUF	
1323		Myotis bechsteini	SUF	
1337		Castor fiber	SUF	
1355		Lutra lutra	SUF	
1383		Dichelyma capillaceum	SUF	
1398		Sphagnum pylaisii	SUF	
1421		Trichomanes speciosum	SUF	
1428		Marsilea quadrifolia	SUF	
1603	*	Eryngium viviparum	SUF	100% population
1607	*	Angelica heterocarpa	SUF	
1618		Thorella verticillatinundata	SUF	
1676	*	Omphalodes littoralis	SUF	
1831		Luronium natans	SUF	
1832		Caldesia parnassifolia	SUF	
1868		Narcissus triandrus capax	SUF	100% population
1903		Liparis loeselii	SUF	

The following species was assessed as 'sufficient subject to revision', i.e. the proposals cover sufficient areas with a good geographical distribution but the standard data forms and associated database require some corrections.

Code	P	Species name	Conclusion	Comments
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Code	P	Species name	Conclusion	Comments
1096		Lampetra planeri	SUF CD	Remove double entry

The following species was assessed as 'sufficient subject to scientific reserve', i.e. the proposals cover sufficient areas with a good geographical distribution but the French authorities should be asked to examine its distribution and if necessary propose new sites.

Code	P	Species name	Conclusion	Comments
1324		Myotis myotis	SUF + Scientific reserve	Check : presence in Ile-de-France ?

For the following species no conclusion was reached and further examination is needed

Code	P	Species name	Conclusion	Comments
1071		Coenonympha oedippus	Scientific reserve	Check : in Charente ?
1084	*	Osmoderma eremita	Scientific reserve	Fragmented populations More sites ²
1887		Coleanthus subtilis	Scientific reserve	(+ 3 sites - on artificial banks ?)

The following species also occur beyond 12 nautical miles and are subject to a general reserve

Code	P	Species name	Conclusion	Comments
1349		Tursiops truncatus	Marine review	
1351		Phocoena phocoena	Marine review	
1364		Halichoerus grypus	Marine review	
1365		Phoca vitulina	Marine review	

The following species were assessed as 'insufficiently represented' but the proposals can be made sufficient using sites currently proposed for other habitats &/or species. France should be asked to modify the relevant standard data forms and associated database.

Code	P	Species name	Conclusion	Comments
1032		Unio crassus	I. minor	Add data
1042		Leucorhynchus pectoralis	I. minor	Add data
1044		Coenagrion mercuriale	I. minor	Add data (+ Forêt de Rambouillet)
1126		Chondrostoma toxostoma	I. minor	Add data (in Adour)

The following species were assessed as 'moderately insufficiently represented' with a lack of sites in a particular part of the species range. France should be asked to propose more sites, particularly in the region noted

Code	P	Species name	Conclusion	Comments
1029		Margaritifera margaritifera	I. mod. G	More sites (+ Aquitaine)
1060		Lycaena dispar	I. mod. G	More sites (+ Picardie, Pays-de-Loire)
1087	*	Rosalia alpina	I. mod. G	More sites (+ South-West)
1092		Austroptamobius pallipes	I. mod. G	More sites (mainly in South-West)
1134		Rhodeus sericeus amarus	I. mod. G	More sites (Bassin Parisien)
1304		Rhinolophus ferrum-equinum	I. mod. G	More sites

² After the seminar, the ETC/NPB received the document : "Dossier IFEN : *Osmoderma eremita* Scopoli 1763 – Carte de répartition réalisée à partir de notre banque de données, associée à une évaluation de l'état de conservation des sites. Carte : MNHN/SPN – OPIE – Brustel.H. 2000". One site "Forêt de Sare" (Pyrénées-Atlantique, Aquitaine) presents the biggest population and a very good conservation status for this species.

Code	P	Species name	Conclusion	Comments
				(Ile-de-France) and remove double entry
1305		Rhinolophus euryale	I. mod. G	More sites (in South-West)
1307		Myotis blythii	I. mod. G	More sites (in South-West)
1308		Barbastella barbastellus	I. mod. G	More sites (Pays de Loire, Aquitaine)
1321		Myotis emarginatus	I. mod. G	Mores sites (in South-West)
1625		Soldanella villosa	I. mod. G	More sites (in Pyrénées-Atlantiques)
1441		Rumex rupestris	I. mod.G	More sites (+ Aquitaine)
1493		Sisymbrium supinum	I. mod.G	More sites (in Nord-Pas-de-Calais and ? in Ile-de-France)

The following species were assessed as 'moderately insufficiently represented'. France should be asked to propose more sites.

Code	P	Species name	Conclusion	Comments
1149		Cobitis taenia	I. mod.	
1310		Miniopterus schreibersi	I. mod.	
1356		Mustela lutreola	I. mod.	More sites (in South-West)
1416		Isoetes boryana	I. mod.	
1506		Biscutella neustriaca	I. mod.	One more site (in the site for habitat 6120)
1585	*	Viola hispida	I. mod.	One more site (in Seine-Maritime: stable pop. ?)
1614		Apium repens	I. mod.	More sites (+Normandie, North and extension of sites)

IRELAND

a) Habitats

The Irish proposals for the following habitats were assessed as sufficient and no further sites need to be proposed

Code	P	Conclusion	Comment
1130		SUF subject to a review of boundaries	
1140		SUF	
1160		SUF	
1210		SUF	
1310		SUF	
1330		SUF	
1410		SUF	
1420		SUF	
2110		SUF	
2120		SUF	
2130	*	SUF	
2140	*	SUF	
2150	*	SUF	
2170		SUF	
21A0	*	SUF	
3110		SUF	

3160		SUF	
3180	*	SUF	
3260		SUF	
3270		SUF	
5130		SUF	
6230	*	SUF	
6410		SUF	
6430		SUF	
7130	*	SUF	
8110		SUF	
8120		SUF	
8210		SUF	
8220		SUF	
91A0		SUF	
91J0	*	SUF	

The following habitats were assessed as ‘sufficient subject to correction of data’, i.e. the proposals cover sufficient areas with a good geographical distribution but the standard data forms and associated database require some corrections.

Code	P	Conclusion	Comment
1320		SUF CD	Correct data

For the following habitats no conclusion was reached and further examination is needed

Code	P	Conclusion	Comment
1230		Scientific reserve	Examine NGO sites in SW
2190		Scientific reserve	Check NGO proposals in SE (1 key site missing ?)
3130		Scientific reserve	
3150		Scientific reserve	Review 3 sites deleted from list
4010		Scientific reserve	Especially S & centre
4030		Scientific reserve	Especially to SE
6130		Scientific reserve	
6510		Scientific reserve	Site missing in NW
8240	*	Scientific reserve	Examine data
8310		Scientific reserve	Examine geographical coverage
91D0	*	Scientific reserve	

The following habitats also occur beyond 12 nautical miles and are subject to a general reserve

Code	P	Conclusion	Comment
1110		Marine review	
1170		Marine review	
8330		Marine review	

The following habitats were assessed as ‘insufficiently represented’ with a lack of sites in a particular part of the species range but the proposals can be made sufficient using sites currently proposed for other habitats &/or species. Ireland should be asked to modify the relevant standard data forms and associated database.

Code	P	Conclusion	Comment
1220		I minor G	SW - Add data
3140		I minor G	Add data (Galway)

The following habitats were assessed as ‘insufficiently represented’ but the proposals can be made sufficient using sites currently proposed for other habitats &/or species. Ireland should be asked to modify the relevant standard data forms and associated database.

Code	P	Conclusion	Comment
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1150	*	I minor	Add data
4060		I minor	SW
7220	*	I minor	Add data

The following habitats were assessed as 'moderately insufficiently represented' with a lack of sites in a particular part of the species range. Ireland should be asked to propose more sites, particularly in the region noted

Code	P	Conclusion	Comment
6210	*	I mod G	W & NE
7110	*	I mod G	Revise ref data then aim for at least 60%
7140		I mod G	SE
7210	*	I mod G	S
7230		I mod G	S

The following habitats were assessed as 'moderately insufficiently represented'. Ireland should be asked to propose more sites.

Code	P	Conclusion	Comment
7120		I mod	Revise ref data then aim for at 50%
91E0	*	I mod	Check NGO proposals

The following habitat was assessed as 'insufficiently represented' with a major lack of sites. Ireland should be asked to propose more sites.

Code	P	Conclusion	Comment
7150		I major	

b) Species

The Irish proposals for the following species were assessed as sufficient and no further sites need to be proposed

Code	P	Species name	Conclusion	Comments
1013		Vertigo geyeri	SUF	
1014		Vertigo angustior	SUF	
1016		Vertigo moulinsiana	SUF	
1024		Geomalacus maculosus	SUF	
1990		Margaritifera durrovensis	SUF	Only known site
1393		Drepanocladus vernicosus	SUF	Check : 3 sites proposed by NGO ?
1395		Petalophyllum ralfsii	SUF	
1421		Trichomanes speciosum	SUF	
1528		Saxifraga hirculus	SUF	
1833		Najas flexilis	SUF	

The following species was assessed as 'sufficient subject to scientific reserve', *i.e.* the Irish authorities should be asked to further examine their proposals and if necessary propose new sites.

Code	P	Species name	Conclusion	Comments
1102		Alosa alosa	SUF + Scientific reserve	No breeding sites but check other important areas
1103		Alosa fallax	SUF + scientific reserve	Check : in estuaries ?

For the following species no conclusion was reached and further examination is needed

Code	P	Species name	Conclusion	Comments
1029		Margaritifera margaritifera	Scientific reserve	Check one site (by NGO)
1303		Rhinolophus hipposideros	Scientific reserve	Check : more sites by NGO (in South-West)

The following species also occur beyond 12 nautical miles and are subject to a general reserve

Code	P	Species name	Conclusion	Comments
1349		Tursiops truncatus	Marine review	
1351		Phocoena phocoena	Marine review	
1364		Halichoerus grypus	Marine review	
1365		Phoca vitulina	Marine review	

The following species were assessed as 'moderately insufficiently represented'. Ireland should be asked to propose more sites.

Code	P	Species name	Conclusion	Comments
1065		Euphydryas aurinia	I. mod.	
1092		Austropotamobius pallipes	I. mod.	Extension of sites (as for salmon)
1095		Petromyzon marinus	I. mod.	Extension of 1 site + one site
1096		Lampetra planeri	I. mod.	
1099		Lampetra fluviatilis	I. mod.	
1106		Salmo salar	I. mod.	More sites (+ 4 sites and extension)
1355		Lutra lutra	I. mod.	More sites (as for Salmon)

NETHERLANDS

a) Habitats

The Dutch proposals for the following habitats were assessed as sufficient and no further sites need to be proposed

Code	P	Conclusion	Comment
1140		SUF	
1160		SUF	
1310		SUF	
1320		SUF	
1330		SUF	
2110		SUF	
2120		SUF	
2130	*	SUF	
2160		SUF	
2180		SUF	
2310		SUF	
2330		SUF	
3110		SUF	
3270		SUF	
6110	*	SUF	
6130		SUF	
6510		SUF	Scientific reserve
7110	*	SUF	Scientific reserve
9110		SUF	
91E0	*	SUF	

The following habitats were assessed as 'sufficient subject to correction of data', i.e. the proposals cover sufficient areas with a good geographical distribution but the standard data forms and associated database require some corrections.

Code	P	Conclusion	Comment
3150		SUF CD	Correct data
4030		SUF CD	Correct data
6230	*	SUF CD	Correct data
7120		SUF CD	Correct data
7150		SUF CD	Correct data

7210	*	SUF CD	Correct data
9190		SUF CD	Correct data
91D0	*	SUF CD	Correct data

The following habitat also occurs beyond 12 nautical miles and is subject to a general reserve

Code	P	Conclusion	Comment
1110		Marine review	

The following habitats were assessed as 'insufficiently represented' but the proposals can be made sufficient using sites currently proposed for other habitats &/or species. The Netherlands should be asked to modify the relevant standard data forms and associated database.

Code	P	Conclusion	Comment
2140	*	I minor	Add data
2150	*	I minor	Add data /Reserve
2170		I minor	Add data
2190		I minor	Add data
3160		I minor	Add data
3260		I minor	Add data

The following habitats were assessed as 'moderately insufficiently represented' with a lack of sites in a particular part of the habitat range. The Netherlands should be asked to propose more sites, particularly in the region noted

Code	P	Conclusion	Comment
6430		I mod G	& Correct data
7140		I mod G	NW
9160		I mod G	& correct data
91F0		I mod G	

The following habitats were assessed as 'moderately insufficiently represented'. The Netherlands should be asked to propose more sites.

Code	P	Conclusion	Comment
1130		I mod	& subject to a review of boundaries
2320		I mod	
3140		I mod	
4010		I mod	G & ecological variation
6210	*	I mod	
7230		I mod	

The following habitat was assessed as 'insufficiently represented' with a major lack of sites in one region . The Netherlands should be asked to propose more sites.

Code	P	Conclusion	Comment
6410		I major G	

The following habitat was assessed as 'insufficiently represented' with a major lack of sites . The Netherlands should be asked to propose more sites.

Code	P	Conclusion	Comment
3130		I major	
5130		I major	
6120	*	I major	
7220	*	I major	
9120		I major	

b) Species

The Dutch proposals for the following species were assessed as sufficient and no further sites need to be proposed

Code	P	Species name	Conclusion	Comments
1014		Vertigo angustior	SUF	
1042		Leucorhinia pectoralis	SUF	
1059		Maculinea teleius	SUF	
1060		Lycaena dispar	SUF	
1061		Maculinea nausithous	SUF	
1083		Lucanus cervus	SUF	
1103		Alosa fallax	SUF	
1193		Bombina variegata	SUF	
1324		Myotis myotis	SUF	
1337		Castor fiber	SUF	
1387		Orthotrichum rogeri	SUF	
1903		Liparis loeselii	SUF	

The following species were assessed as 'sufficient subject to scientific reserve', *i.e.* the Irish authorities should be asked to further examine their proposals and if necessary propose new sites.

Code	P	Species name	Conclusion	Comments
1095		Petromyzon marinus	SUF + Scientific reserve	More sites ?
1096		Lampetra planeri	SUF + Scientific reserve	
1099		Lampetra fluviatilis	SUF + Scientific reserve	Check : need new sites

For the following species no conclusion was reached and further examination is needed

Code	P	Species name	Conclusion	Comments
1081		Dytiscus latissimus	Scientific reserve	Check : presence ? ³
1102		Alosa alosa	Scientific reserve	Check : presence ?
1106		Salmo salar	Scientific reserve	Check : presence ?

The following species also occur beyond 12 nautical miles and are subject to a general reserve

Code	P	Species name	Conclusion	Comments
1351		Phocoena phocoena	Marine review	
1364		Halichoerus grypus	Marine review	
1365		Phoca vitulina	Marine review	

The following species were assessed as 'insufficiently represented' but the proposals can be made sufficient using sites currently proposed for other habitats &/or species. The Netherlands should be asked to modify the relevant standard data forms and associated database.

Code	P	Species name	Conclusion	Comments
1831		Luronium natans	I. minor	Add data

The following species were assessed as 'moderately insufficiently represented' with a lack of sites in a particular part of the species range. The Netherlands should be asked to propose more sites, particularly in the region noted

Code	P	Species name	Conclusion	Comments
1149		Cobitis taenia	I. mod. G	More sites (in North-West)
1166		Triturus cristatus	I. mod. G	More sites (in IJssel river system)
1318		Myotis dasycneme	I. mod. G	More sites (in N and NW)

³ After the seminar, NL confirmed the absence of species – This species is now deleted from the reference list for the Atlantic region.

The following species were assessed as 'moderately insufficiently represented'. The Netherlands should be asked to propose more sites.

Code	P	Species name	Conclusion	Comments
1134		Rhodeus sericeus amarus	I. mod.	More sites (in NW ?)
1145		Misgurnus fossilis	I. mod.	
1163		Cottus gobio	I. mod.	More sites (in North-West)
1321		Myotis emarginatus	I. mod.	
1340	*	Microtus oeconomus arenicola	I. mod. + Scientific reserve	
1393		Drepanocladus vernicosus	I. mod.	Change the boundaries (species out of the site)
1614		Apium repens	I. mod.	

The following species was assessed as 'insufficiently represented' with a major lack of sites. The Netherlands should be asked to propose more sites.

Code	P	Species name	Conclusion	Comments
1016		Vertigo moulinsiana	I. major	0 sites
1037		Ophiogomphus cecilia	I. major	0 sites
1078	*	Callimorpha quadripunctaria	I. major	
1082		Graphoderus bilineatus	I. major	

PORTUGAL

a) Habitats

The Portuguese proposals for the following habitats were assessed as sufficient and no further sites need to be proposed

Code	P	Conclusion	Comment
1110		SUF	
1130		SUF subject to a review of boundaries	
1140		SUF	
1210		SUF	
1230		SUF	
1310		SUF	
1320		SUF	
1330		SUF	
2110		SUF	
2120		SUF	
2130	*	SUF	
2150	*	SUF	
2270	*	SUF	
3110		SUF	
3220		SUF	
3260		SUF	
3270		SUF	
4010		SUF	
4020	*	SUF	
4030		SUF	
6230	*	SUF	
6410		SUF	
6430		SUF	
8220		SUF	
8230		SUF	
8310		SUF	
91E0	*	SUF	

9230		SUF	
9330		SUF	

The following habitat was assessed as 'sufficient subject to correction of data', i.e. the proposals cover sufficient areas with a good geographical distribution but the standard data form and associated database require some corrections.

Code	P	Conclusion	Comment
6510		SUF CD	Correct data

The following habitat also occurs beyond 12 nautical miles and is subject to a general reserve

Code	P	Conclusion	Comment
1170		Marine review	

The following habitats were assessed as 'insufficiently represented' but the proposals can be made sufficient using sites currently proposed for other habitats &/or species. Portugal should be asked to modify the relevant standard data forms and associated database.

Code	P	Conclusion	Comment
2190		I minor	Add data
2230		I minor	Add data
3160		I minor	Add data
3170	*	I minor	Add data
7140		I major	Add data
7150		I major	2 sites
9380		I major	Add data

b) Species

The Portuguese proposals for the following species were assessed as sufficient and no further sites need to be proposed

SUF

Code	P	Species name	Conclusion	Comments
1095		Petromyzon marinus	SUF	
1102		Alosa alosa	SUF	
1103		Alosa fallax	SUF	
1106		Salmo salar	SUF	
1172		Chioglossa lusitanica	SUF	
1259		Lacerta schreiberi	SUF	
1301		Galemys pyrenaicus	SUF	
1303		Rhinolophus hipposideros	SUF	Only known site
1304		Rhinolophus ferrum-equinum	SUF	
1305		Rhinolophus euryale	SUF	
1308		Barbastella barbastellus	SUF	
1321		Myotis emarginatus	SUF	
1352	*	Canis lupus	SUF	
1355		Lutra lutra	SUF	
1390	*	Marsupella profunda	SUF	
1421		Trichomanes speciosum	SUF	
1426		Woodwardia radicans	SUF	
1733		Veronica micrantha	SUF	
1753		Jasione lusitanica	SUF	
1793		Centaurea micrantha ssp. herminii	SUF	
1862		Narcissus cyclamineus	SUF	
1885		Festuca elegans	SUF	
1890		Festuca henriquesii	SUF	
1891		Festuca summilusitanica	SUF	Only known site

The following species were assessed as 'sufficient subject to revision', *i.e.* the proposals cover sufficient areas with a good geographical distribution but the standard data forms and associated database require some corrections.

Code	P	Species name	Conclusion	Comments
1123		Rutilus alburnoides	SUF CD	Correct data (no population data)
1127		Rutilus arcasii	SUF CD	Correct data
1420		Culcita macrocarpa	SUF CD	Correct data (evaluation)

The following species were assessed as 'insufficiently represented' but the proposals can be made sufficient using sites currently proposed for other habitats &/or species. Portugal should be asked to modify the relevant standard data forms and associated database.

Code	P	Species name	Conclusion	Comments
1116		Chondrostoma polylepis	I. minor	Add data
1194		Discoglossus galganoi	I. minor	Add data in pSCI
1310		Miniopterus schreibersi	I. minor	Add data (in 1 site)

The following species were assessed as 'moderately insufficiently represented'. Portugal should be asked to propose more sites.

Code	P	Species name	Conclusion	Comments
1024		Geomalacus maculosus	I. mod.	
1041		Oxygastra curtisii	I. mod.	
1065		Euphydryas aurinia	I. mod.	
1078	*	Callimorpha quadripunctaria	I. mod.	
1083		Lucanus cervus	I. mod.	
1385		Bruchia vogesiaca	I. mod.	
1388	*	Bryoerythrophyllum campylocarpum	I. mod.	

The following species was assessed as 'insufficiently represented' with a major lack of sites. Portugal should be asked to propose more sites.

Code	P	Species name	Conclusion	Comments
1220		Emys orbicularis	I. major	
1324		Myotis myotis	I. major	Add 1 site

UNITED KINGDOM

a) Habitats

The British proposals for the following habitats were assessed as sufficient and no further sites need to be proposed

Code	P	Conclusion	Comment
1150	*	SUF	
1210		SUF	
1220		SUF	
1310		SUF	
1320		SUF	
1330		SUF	
1340	*	SUF	
1420		SUF	
2110		SUF	
2120		SUF	
2140	*	SUF	
2150	*	SUF	
2160		SUF	
2170		SUF	
2190		SUF	

Code	P	Conclusion	Comment
2250	*	SUF	
2330		SUF	
3110		SUF	
3140		SUF	
3160		SUF	
3170	*	SUF	
3180	*	SUF	
3260		SUF	
4010		SUF	
4020	*	SUF	
4040	*	SUF	
4080		SUF	
5110		SUF	
5130		SUF	
6130		SUF	
6170		SUF	
6230	*	SUF	
6410		SUF	
6430		SUF	
6510		SUF	
6520		SUF	
7150		SUF	
7210	*	SUF	
7220	*	SUF	
7230		SUF	
7240	*	SUF	
8120		SUF	
8210		SUF	
8240	*	SUF	
8310		SUF	
9120		SUF	
9160		SUF	
9190		SUF	
91C0	*	SUF	
91D0	*	SUF	
91E0	*	SUF	
91J0	*	SUF	

For the following habitats no conclusion was reached and further examination is needed

Code	P	Conclusion	Comment
21A0	*	Scientific reserve	Clarify Interpretation
3130		Scientific reserve	Probably SUF but explain Ref data (low % cover)
3150		Scientific reserve	Possible sites in Yorkshire
6210	*	Scientific reserve	For orchid rich subtypes
7130	*	Scientific reserve	Check Ref data
9180	*	Scientific reserve	Check interpretation against other MS

The following habitats also occur beyond 12 nautical miles and are subject to a general reserve

Code	P	Conclusion	Comment
1110		Marine review	
1170		Marine review	
8330		Marine review	

The following habitat was assessed as 'insufficiently represented' but the proposals can be made sufficient using sites currently proposed for other habitats &/or species. The United Kingdom should be asked to modify the relevant standard data forms and associated database.

Code	P	Conclusion	Comment
1140		I minor	Add data

The following habitats were assessed as 'moderately insufficiently represented' with a lack of sites in a particular part of the habitat range. The United Kingdom should be asked to propose more sites, particularly in the region noted

Code	P	Conclusion	Comment
1130		I mod G	& subject to a review of boundaries
1160		I mod G	SW Scotland
1230		I mod G	SE England
2130	*	I mod G	N Scotland, Sefton
6150		I mod G	Linked to 4060
7110	*	I mod G	N Ireland to increase % aiming for 60%
7120		I mod G	England (3 new & 2 amended sites)
7140		I mod G	England & Scotland
8110		I mod G	Link to 4060
8220		I mod G	Link to 4060
9130		I mod G	Chilterns

The following habitats were assessed as 'moderately insufficiently represented'. The United Kingdom should be asked to propose more sites.

Code	P	Conclusion	Comment
4030		I mod	Arctostaphylos heaths (H16) Oceanic subtypes (eg H10, 21) Upland heaths in N England/S Scotland Lowland Scottish Heaths (eg Angus, Aberdeenshire)
4060		I mod	Scottish liverwort rich sites
91A0		I mod	

b) Species

The British proposals for the following species were assessed as sufficient and no further sites need to be proposed

Code	P	Species name	Conclusion	Comments
1013		Vertigo geyeri	SUF	
1015		Vertigo genesii	SUF	
1016		Vertigo moulinsiana	SUF	
1029		Margaritifera margaritifera	SUF	
1044		Coenagrion mercuriale	SUF	
1079		Limoniscus violaceus	SUF	
1092		Austropotamobius pallipes	SUF	
1095		Petromyzon marinus	SUF	
1096		Lampetra planeri	SUF	
1099		Lampetra fluviatilis	SUF	
1102		Alosa alosa	SUF	
1103		Alosa fallax	SUF	
1149		Cobitis taenia	SUF	
1163		Cottus gobio	SUF	
1303		Rhinolophus hipposideros	SUF	
1304		Rhinolophus ferrumequinum	SUF	
1355		Lutra lutra	SUF	

Code	P	Species name	Conclusion	Comments
1390	*	Marsupella profunda	SUF	
1393		Drepanocladus vernicosus	SUF	
1421		Trichomanes speciosum	SUF	
1441		Rumex rupestris	SUF	
1528		Saxifraga hirculus	SUF	
1614		Apium repens	SUF	
1654		Gentianella anglica	SUF	
1831		Luronium natans	SUF	
1902		Cypripedium calceolus	SUF	
1903		Liparis loeselii	SUF	

The following species was assessed as 'sufficient subject to correction of data', i.e. the proposals cover sufficient areas with a good geographical distribution but the standard data forms and associated database require some corrections.

Code	P	Species name	Conclusion	Comments
1386		Buxbaumia viridis	SUF CD	Correct data

The following species was assessed as 'sufficient subject to scientific reserve', i.e. the British authorities should be asked to further examine their proposals and if necessary propose new sites.

Code	P	Species name	Conclusion	Comments
1083		Lucanus cervus	SUF + Scientific reserve	Low proportion. Check whether additional sites can be identified

For the following species no conclusion was reached and further examination is needed

Code	P	Species name	Conclusion	Comments
1014		Vertigo angustior	Scientific reserve	Check : in Scotland
1308		Barbastella barbastellus	Scientific reserve	Check : new data ?
1323		Myotis bechsteinii	Scientific reserve	As 1308 – Check : new data ?

The following species also occur beyond 12 nautical miles and are subject to a general reserve

Code	P	Species name	Conclusion	Comments
1349		Tursiops truncatus	Marine review	
1351		Phocoena phocoena	Marine review	
1364		Halichoerus grypus	Marine review	
1365		Phoca vitulina	Marine review	

The following species were assessed as 'moderately insufficiently represented' with a lack of sites in a particular part of the species range. The United Kingdom should be asked to propose more sites, particularly in the region noted

Code	P	Species name	Conclusion	Comments
1065		Euphydryas aurinia	I. mod. G	More sites (+ N. Ireland)
1106		Salmo salar	I. mod. G	More sites (N. Ireland plus Dee and Tay in Scotland)
1833		Najas flexilis	I. mod. G	One more site (in West of mainland Scotland)

The following species were assessed as 'moderately insufficiently represented'. The United Kingdom should be asked to propose more sites.

Code	P	Species name	Conclusion	Comments
1166		Triturus cristatus	I. mod.	More sites (Dorset)
1395		Petalophyllum ralfsii	I. mod.	Additional site (Sefton)