MINISTERIO
DE AGRICULTURA, PESCA
Y ALIMENTACION

ANEXO VI

Species		Area	Growth		Maturity		Fecundity		Sex Ratio	
			Data		Data					
			Length	Weight	Length	Age	Length	Age	Length	Age
ICES (1)										
Cod	Gadus morhua	I,II	T	T	T	T			T	T
Shrimp	Pandalus borealis	I,II	T	T	T				T	
Roundnose Grenadier	Coryphaenoides rupestris	All areas	T	T	T	T			T	T
Anchovy	Engraulis encrasicolus	IXa, only Cadiz	T	T	T	T	T	T	T	T
Anchovy	Engraulis encrasicolus	VIIIc	T	T	T	T	Y	Y	Y	Y
Megrims	Lepidorhombus boscii	VIb, VIIchjk, VIIIabc, IXa	T	T	T	T			T	T
Megrims	Lepidorhombus whiffiagonis	VIb, VIIchjk, VIIIabc, IXa	T	T	T	T			T	T
Squids	Loligo vulgaris	VIIIc, IXa	T	T	T				T	
Anglerfish	Lophius budegassa	VIb, VIIcjk, VIIIab	T	T	T	T			T	T
Anglerfish	Lophius budegassa	VIIIc,IXa	T	T	T	T			T	T
Anglerfish	Lophius piscatorius	VIb, VIIcjk, VIIIab	T	T	T	T			T	T
Anglerfish	Lophius piscatorius	VIIIc,IXa	T	T	T	T			T	T
Hake	Merluccius merluccius	VIb, VIIchjk, VIIIabc, IXa	T	T	T	T			T	T
Blue whiting	Micromesistius poutassou	VIIbc, IXa	T	T	T	T			T	T
Norway lobster	Nephrops norvegicus	Functional Unit	S	S	S				T	
Octopus	Octopus vulgaris	VIIIc, IXa	T	T	T				T	
Shrimp	Parapenaeus longirostris	VIIIc, IXa	T	T	T				T	

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Species		Area	Growth		Maturity		Fecundity		Sex Ratio	
			Data		Data					
			Length	Weight	Length	Age	Length	Age	Length	Age
ICES (2)										
Sardine	Sardina pilchardus	VIIIc,IXa	T	T	T	T	T	T	T	T
Mackerel	Scombrus scomber	VIIIc,IXa	T	T	T	T	T	T	T	T
Redfish	Sebastes spp.	XII,XIV	T	T	T	T			T	T
Cuttlefish	Sepia officinalis	VIIIc, IXa	T	T	T				T	
Seabreams	Sparidae (Pagellus bogaraveo)	VIIIc, IXa	T	T	T	T			T	T
Horse mackerel	Trachurus trachurus	IIa,IVa,V,VI,VII ,VIIIabc, IXa	T	T	T	T	T	T	T	T
MEDITERRANEAN										
Red shrimp	Aristeus antennatus	1.1	T	T	T				T	
Octopus	Eledone cirrhosa	1.1	T	T	T				T	
Anchovy	Engraulis encrasicolus	1.1,1.2	T	T	T	T			T	T
Anglerfish	Lophius budegassa	1.1	T	T	T	T			T	T
Anglerfish	Lophius piscatorius	1.1	T	T	T	T			T	T
Hake	Merluccius merluccius	1.1,1.2	T	T	T	T			T	T
Mullet	Mullus barbatus	1.1	T	T	T	T			T	T
Red mullet	Mullus surmuletus	1.1	T	T	T	T			T	T
White shrimp	Parapenaeus longirostris	1.1	T	T	T				T	
Sardine	Sardina pilchardus	1.1	T	T	T	T			T	T
Med. Horse mackerel	Trachurus mediterraneus	1.1	T	T	T	T			T	T
Horse mackerel	Trachurus trachurus	1.1	T	T	T	T			T	T
HIGHLY MIGRATORY SPECIES										
Sharks	Squaliidae								T	
Albacore	Thunnus alalunga		T	T						
Yellowfin	Thunnus albacares				T	T			T	T
Bigeye	Thunnus obesus				T	T			T	T
Bluefin	Thunnus thynnus		T	T	T	T			T	T
Swordfish	Xiphias gladius		T	T	T	T			T	T

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Species		Area	Growth		Maturity		Fecundity		Sex Ratio	
			Data		Data					
			Length	Weight	Length	Age	Length	Age	Length	Age
NAFO Areas										
Cod	Gadus morhua	2J3KL	T	T					T	
Cod	Gadus morhua	3M	T	T	T	T			T	T
Cod	Gadus morhua	3NO	T	T	T	T			T	T
Witch flounder	Glyptocephalus cynoglossus	3NO	T	T					T	
American plaice	Hippoglossoides platessoides	3LNO	T	T	T	T			T	T
American plaice	Hippoglossoides platessoides	3M	T	T	T	T			T	T
Yellowtail flounder	Limanda ferruginea	3LNO	T	T					T	
Grenadiers	Macrouridae	SA 2 + 3	T	T	T	T			T	T
Shrimp	Pandalus spp.	3M	T	T	T				T	
Skates	Raja spp.	SA 3	T	T					T	
Greenland halibut	Reinhardtius hippoglossoides	3KLMNO	T	T	T	T			T	T
Redfish	Sebastes spp.	3M	T	T					T	
Redfish	Sebastes spp.	3LN	T	T						
Redfish	Sebastes spp.	3O	T	T						
CECAF FAO 34										
Senegalese Hake	Merluccius senegalensis	Atl. CE	T	T	T	T			T	T
Benguela Hake	Merluccius polli	Atl. CE	T	T	T	T			T	T
Shrimp	Parapenaeus longirostris	Atl. CE	T	T	T				T	
Shrimp	Penaeus notialis	Atl. CE	T	T	T				T	
Octopus	Octopus vulgaris	Atl. CE	T	T	T				T	
Squid	Loligo vulgaris	Atl. CE	T	T	T				T	
Cuttlefish	Sepia hierredda	Atl. CE	T	T	T				T	

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