

## **Reconstructing discards profiles of unreported catches**

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Supplementary material

Table S1. – Taxonomic list with the average discard rate per métier per taxa (based on studies of Table 1) used for the rebuilding of unreported catches.

Métier	Species	% of the discards	Métier	Species	% of the discards
<b>Trawl</b>	<i>Argentina sphyraena</i>	0.02551		<i>Trisopterus luscus</i>	0.52301
	<i>Argobuccinum olearium</i>	0.02551		<i>Xiphias gladius</i>	0.25513
	<i>Boops boops</i>	2.95311		<i>Zenopsis conchifer</i>	0.00638
	<i>Caelorinchus caelorhincus</i>	0.01276		<i>Zeus faber</i>	0.19135
	<i>Capros aper</i>	3.75166	<b>Purse seine</b>	<i>Belone belone</i>	15.15152
	<i>Cassidaria tyrrhena</i>	0.02551		<i>Boops boops</i>	31.31313
	<i>Cephalopoda</i>	1.14808		<i>Halobatrachus didactylus</i>	1.01010
	<i>Chimaera monstrosa</i>	0.00255		<i>Macroramphosus scolopax</i>	11.11111
	<i>Chondrichthyes</i>	3.24013		<i>Sardina pilchardus</i>	15.15152
	<i>Citharus linguatula</i>	0.00255		<i>Scomber colias</i>	18.18182
	<i>Conger conger</i>	2.93652		<i>Scomber scombrus</i>	6.06061
	<i>Dardanus arrosor</i>	0.05103		<i>Spicara flexuosa</i>	1.01010
	<i>Diverse</i>	1.65833		<i>Trachurus trachurus</i>	1.01010
	<i>Echinoidea</i>	0.14032	<b>Black scabbardfish longline</b>	<i>Alepisaurus ferox</i>	0.43956
	<i>Eledone cirrhosa</i>	0.00383		<i>Alepocephalus bairdii</i>	7.69231
	<i>Eledone moschata</i>	0.00128		<i>Aphanopus carbo</i>	0.10989
	<i>Etmopterus pusillus</i>	0.00128		<i>Benthodesmus elongates</i>	0.32967
	<i>Gadiculus argenteus</i>	1.12384		<i>Centrophorus granulosus</i>	0.32967
	<i>Galeus melastomus</i>	0.60465		<i>Centrophorus lusitanicus</i>	0.10989
	<i>Helicolenus dactylopterus</i>	0.30870		<i>Centrophorus squamosus</i>	17.03297
	<i>Hexanchus griseus</i>	0.00128		<i>Centroscymnus coelolepis</i>	0.32967
	<i>Holothuroidea</i>	0.79090		<i>Centroscymnus crepidater</i>	1.31868
	<i>Hoplostethus mediterraneus</i>	0.00128		<i>Coryphaena hippurus</i>	0.10989
	<i>Illex coindetii</i>	0.00638		<i>Coryphaenoides rupestris</i>	0.10989
	<i>Lepidopus caudatus</i>	1.17869		<i>Deania calcea</i>	18.57143
	<i>Lepidorhombus spp.</i>	0.03827		<i>Deania profundorum</i>	0.10989
	<i>Lophius piscatorius</i>	0.00255		<i>Epigonus telescopus</i>	0.21978
	<i>Lophius spp.</i>	1.25013		<i>Etmopterus pusillus</i>	35.60440
	<i>Macropipus tuberculatus</i>	0.06378		<i>Etmopterus spinax</i>	5.71429
	<i>Macroramphosus scolopax</i>	0.35463		<i>Galeus melastomus</i>	1.75824
	<i>Maja squinado</i>	0.38269		<i>Hexanchus griseus</i>	0.21978
	<i>Malacocephalus laevis</i>	0.01403		<i>Isurus oxyrinchus</i>	0.10989
	<i>Merluccius merluccius</i>	13.17099		<i>Lepidion guentheri</i>	0.65934
	<i>Micromesistius poutassou</i>	12.63522		<i>Lepidion spp.</i>	0.32967
	<i>Mullus spp.</i>	0.44647		<i>Nesiarchus nasutus</i>	0.76923
	<i>Mullus surmuletus</i>	0.02551		<i>Phycis blennoides</i>	0.76923
	<i>Octopodidae</i>	1.60731		<i>Prionace glauca</i>	0.32967
	<i>Octopus salutii</i>	0.00255		<i>Raja spp.</i>	0.10989
	<i>Octopus vulgaris</i>	0.24237		<i>Scymnodon ringens</i>	0.54945
	<i>Ophisurus serpens</i>	0.00510		<i>Synaphobranchus kaupii</i>	5.27473
	<i>Pagellus bogaraveo</i>	0.00128		<i>Thunnus alalunga</i>	0.10989
	<i>Pagellus spp.</i>	0.38269		<i>Trachyrincus scabrus</i>	0.87912
	<i>Pagrus pagrus</i>	0.25513	<b>Demersal purse seine ("rapa")</b>	<i>Boops boops</i>	3.06122
	<i>Pagrus spp.</i>	0.35718		<i>Liza aurata</i>	69.38776
	<i>Pagrus alatus</i>	0.03827		<i>Liza ramada</i>	1.02041
	<i>Parapenaeus longirostris</i>	0.93122		<i>Sarpa salpa</i>	1.02041
	<i>Peristedion cataphractum</i>	0.00128		<i>Scomber colias</i>	25.51020
	<i>Phycis blennoides</i>	0.00128	<b>Dredge</b>	<i>Citharus linguatula</i>	5.92862
	<i>Phycis spp.</i>	0.94397		<i>Dicologlossa cuneata</i>	0.00100
	<i>Plesionika spp.</i>	0.19135		<i>Sepia officinalis</i>	0.19689
<i>Pleuronectes platessa</i>	0.10205		<i>Spisula solida</i>	0.08316	
<i>Polybius henslowii</i>	0.76538		<i>Donax vittatus</i>	1.00196	
<i>Raja clavata</i>	0.00128		<i>Tellina tenuis</i>	8.49715	
<i>Raja oxyrinchus</i>	0.00128		<i>Ensis siliqua</i>	0.45840	
<i>Rajidae</i>	0.16583		<i>Venus striatula</i>	0.01503	
<i>Rossia macrosoma</i>	0.05230		<i>Dosinia exoleta</i>	9.58178	
<i>Ruvettus pretiosus</i>	0.00128		<i>Mactra corallina stultorum</i>	0.06863	
<i>Sardina pilchardus</i>	2.89570		<i>Atelecyclus undecimdentatus</i>	0.50098	
<i>Sarpa salpa</i>	0.25513		<i>Liocarcinus depurator</i>	1.71135	
<i>Scomber colias</i>	12.85463		<i>Polybius henslowii</i>	0.61270	
<i>Scomber scombrus</i>	2.60231		<i>Pagurus spp.</i>	41.43121	
<i>Scyliorhinus canicula</i>	1.74125		<i>Squilla mantis</i>	3.49685	
<i>Serranus cabrilla</i>	0.20410		<i>Echinocardium cordatum</i>	26.05106	
<i>Solea spp.</i>	0.05103		<i>Polychaetes</i>	0.25400	
<i>Sphoeroides cutaneus</i>	0.00510		<i>Trachinus vipera</i>	0.10921	
<i>Sphoeroides pachygaster</i>	0.39545	<b>Gill net and Long-line</b>	<i>Benthodesmus elongatus</i>	3.02126	
<i>Spondyliosoma cantharus</i>	0.21686		<i>Brama brama</i>	0.52991	
<i>Tealia spp.</i>	0.15308		<i>Centrolophus monstrosa</i>	0.14273	
<i>Todaropsis eblanae</i>	0.00255		<i>Chimaera monstrosa</i>	0.13071	
<i>Torpedo nobiliana</i>	0.01913		<i>Conger conger</i>	0.19096	
<i>Trachurus mediterraneus</i>	0.00128		<i>Dalatias licha</i>	0.10915	
<i>Trachurus picturatus</i>	15.85621				
<i>Trachurus spp.</i>	0.38269				
<i>Trachurus trachurus</i>	5.78375				
<i>Triglidae</i>	1.17359				

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Métier	Species	% of the discards	Métier	Species	% of the discards
Trap	<i>Dasyatis violacea</i>	0.01317		<i>Echinus acutus</i>	0.00137
	<i>Etmopterus pusillus</i>	0.34307		<i>Goneplax rhomboides</i>	0.00003
	<i>Etmopterus spinax</i>	0.77651		<i>Gymnammodytes cicereus</i>	0.00018
	<i>Galeus melastomus</i>	0.18932		<i>Halobatrachus didactylus</i>	0.02503
	<i>Hoplostethus mediterraneus</i>	0.00840		Holothuroidea	0.08317
	<i>Hymenocephalus italicus</i>	0.02519		Labridae	0.00082
	<i>Illex coindetii</i>	0.10075		<i>Labrus mixtus</i>	0.00085
	<i>Lagocephalus lagocephalus</i>	0.01317		<i>Lepidorhombus boscii</i>	0.00111
	<i>Malacocephalus laevis</i>	0.01317		<i>Lepidotrigla cavillone</i>	0.00958
	<i>Merluccius merluccius</i>	92.68932		<i>Lepidotrigla dieuzeidei</i>	0.00067
	<i>Micromesistius poutassou</i>	0.44810		<i>Liocarcinus holsatus</i>	0.00002
	<i>Naucrates ductor</i>	0.00840		<i>Liza ramada</i>	0.02964
	<i>Nephrops norvegicus</i>	0.00840		<i>Liza</i> spp.	0.00022
	<i>Phycis blennoides</i>	0.04972		<i>Loligo</i> spp.	0.00577
	<i>Scyliorhinus canicula</i>	0.06355		<i>Macroramphosus scolopax</i>	0.08791
	<i>Todaropsis eblanae</i>	1.12506		<i>Maja goltziana</i>	0.00008
				<i>Maja squinado</i>	0.01776
				<i>Marthasterias glacialis</i>	0.00201
				<i>Merluccius merluccius</i>	1.51962
				<i>Microchirus azevia</i>	5.16478
				<i>Microchirus ocellatus</i>	0.00128
				<i>Microchirus variegatus</i>	0.00211
				<i>Micromesistius poutassou</i>	0.00697
				<i>Mola mola</i>	0.04104
				<i>Mugil cephalus</i>	0.01307
				<i>Mullus barbatus</i>	0.00478
				<i>Mullus</i> spp.	0.00434
				<i>Mullus surmuletus</i>	0.00111
				<i>Myliobatis aquila</i>	0.02242
			<i>Nucella lapillus</i>	0.00023	
			<i>Pagellus acarne</i>	2.89204	
			<i>Pagellus erythrinus</i>	0.01855	
			<i>Pagellus</i> spp.	0.00142	
			<i>Pagrus pagrus</i>	0.00256	
			<i>Pagurus forbesii</i>	0.00006	
			<i>Palinurus elephas</i>	0.00019	
			<i>Paracentrotus lividus</i>	0.00133	
			<i>Pecten maximus</i>	0.00320	
			<i>Phycis phycis</i>	1.21960	
			Pleuronectiformes	0.00026	
			<i>Polybius henslowii</i>	0.00004	
			<i>Raja brachyura</i>	0.01713	
			<i>Raja clavata</i>	0.02768	
			<i>Raja miraletus</i>	0.04638	
			<i>Raja</i> spp.	0.00221	
			<i>Raja undulata</i>	0.01940	
			<i>Sardina pilchardus</i>	19.49873	
			<i>Scomber colias</i>	34.75575	
			<i>Scomber scombrus</i>	0.06729	
			<i>Scomber</i> spp.	0.00047	
			<i>Scophthalmus maximus</i>	0.00107	
			<i>Scophthalmus rhombus</i>	0.00261	
			<i>Scorpaena notata</i>	7.18370	
			<i>Scorpaena porcus</i>	0.00503	
			<i>Scyliorhinus canicula</i>	0.00733	
			<i>Sepia officinalis</i>	1.66134	
			<i>Serranus cabrilla</i>	2.20532	
			<i>Serranus hepatus</i>	0.00049	
			<i>Solea lascaris</i>	0.05993	
			<i>Solea senegalensis</i>	0.05684	
			<i>Solea solea</i>	0.00183	
			<i>Solea</i> spp.	0.00286	
			Soleidae	0.00046	
			<i>Sparus aurata</i>	0.00382	
			<i>Spondyliosoma cantharus</i>	0.03863	
			<i>Symphodus bailloni</i>	0.00016	
			<i>Symphodus</i> spp.	0.00028	
			<i>Torpedo torpedo</i>	0.03430	
			<i>Trachinus draco</i>	5.78890	
			<i>Trachurus trachurus</i>	2.32199	
			<i>Trigla lyra</i>	0.00077	
			<i>Trigla</i> sp.	0.02197	
			<i>Trigloporus lastoviza</i>	0.01098	
			<i>Trisopterus luscus</i>	0.08946	
			<i>Uranoscopus scaber</i>	0.00068	
			<i>Zeugopterus punctatus</i>	0.00009	
			<i>Zeus faber</i>	0.01073	
Trammel net	<i>Aloia fallax</i>	0.00332			
	<i>Ammodytes tobianus</i>	0.00037			
	<i>Aplysia punctata</i>	0.00831			
	<i>Argentina sphyraena</i>	0.00010			
	<i>Arnoglossus imperialis</i>	0.00641			
	<i>Arnoglossus laterna</i>	0.00045			
	<i>Arnoglossus</i> spp.	0.00031			
	<i>Arnoglossus thori</i>	0.00008			
	<i>Aspitrigla cuculus</i>	0.00100			
	<i>Asterias rubens</i>	0.00138			
	<i>Astropecten aranciatus</i>	0.32857			
	<i>Atrina pectinata</i>	0.02003			
	<i>Balistes capriscus</i>	0.10595			
	<i>Balistes carolinensis</i>	0.01098			
	<i>Belone belone</i>	0.00940			
	<i>Boops boops</i>	8.07890			
	Bothidae	0.00004			
	<i>Bothus podas</i>	0.00105			
	<i>Calappa granulata</i>	0.00049			
	<i>Callionymus lyra</i>	0.09803			
	<i>Callionymus reticulatus</i>	0.00001			
	<i>Capros aper</i>	0.01261			
	<i>Carcinus maenas</i>	0.00011			
	<i>Centrolabrus exoletus</i>	0.00170			
	<i>Chelidonichthys lastoviza</i>	0.01619			
	<i>Chelidonichthys lucernus</i>	0.01978			
	<i>Chelidonichthys obscurus</i>	4.63812			
	<i>Chelon labrosus</i>	0.00425			
	<i>Citharus linguatula</i>	1.32968			
	<i>Conger conger</i>	0.00081			
	<i>Coris julis</i>	0.00040			
	<i>Cymbium olla</i>	0.11782			
	<i>Dardanus arrosor</i>	0.00179			
	<i>Dentex dentex</i>	0.00143			
	<i>Dentex macrophthalmus</i>	0.00053			
	<i>Dentex maroccanus</i>	0.00100			
	<i>Dentex</i> spp.	0.00075			
	<i>Dicentrarchus labrax</i>	0.00621			
	<i>Dicologlossa cuneata</i>	0.02471			
	<i>Diplodus annularis</i>	0.00077			
	<i>Diplodus bellottii</i>	0.01098			
	<i>Diplodus sargus</i>	0.00055			
	<i>Diplodus</i> spp.	0.00081			

Table S2. – Taxonomic list with the average absolute and relative weight contribution of each taxa to total unreported catch, per métier, for the period between 1938 and 2009.

Species	Taxa Group	Tonnes (SD)	%
<b>Unreported</b>			
<i>Scomber colias</i>	Fish	21783.6 (±7048.2)	17.63919
<i>Boops boops</i>	Fish	11162.3 (±2868.3)	9.03861
<i>Trachurus picturatus</i>	Fish	10659.5 (±4864.9)	8.63148
<i>Merluccius merluccius</i>	Fish	10270.8 (±4528.6)	8.31675
<i>Sardina pilchardus</i>	Fish	8692 (±2476.4)	7.03830
<i>Liza aurata</i>	Fish	8650.4 (±6238.9)	7.00460
<i>Micromesistius poutassou</i>	Fish	8500.9 (±3878.9)	6.88360
<i>Trachurus trachurus</i>	Fish	4502.1 (±1886.5)	3.64554
<i>Belone belone</i>	Fish	3614.3 (±965.6)	2.92666
<i>Scomber scombrus</i>	Fish	3205.3 (±1026.1)	2.59552
<i>Macroramphosus scolopax</i>	Fish	2901.9 (±762.7)	2.34980
<i>Capros aper</i>	Fish	2524.1 (±1151.5)	2.04389
<i>Chondrichthyes</i>	Fish	2178.2 (±994.1)	1.76379
<i>Conger conger</i>	Fish	1976.7 (±901.9)	1.60059
<i>Scorpaena notata</i>	Fish	1228.4 (±499.9)	0.99467
<i>Scyliorhinus canicula</i>	Sharks	1172.6 (±534.8)	0.94947
Other fish and Invertebrates	Other Fish and Invertebrates	1114.8 (±508.8)	0.90273
Octopodidae	Cephalopoda	1080.5 (±493.1)	0.87495
<i>Diplodus sargus</i>	Fish	1067.9 (±266.9)	0.86469
<i>Trachinus draco</i>	Fish	930 (±387)	0.75307
<i>Lophius</i> spp.	Fish	840.4 (±383.6)	0.68052
<i>Microchirus azevia</i>	Fish	829.7 (±345.3)	0.67188
Triglidae	Fish	792.5 (±360.8)	0.64171
<i>Lepidopus caudatus</i>	Fish	792.4 (±361.6)	0.64163
Cephalopoda	Cephalopoda	771.8 (±352.2)	0.62497
<i>Gadiculus argenteus</i>	Fish	755.5 (±344.8)	0.61177
<i>Chelidonichthys obscurus</i>	Fish	745.1 (±310.1)	0.60337
<i>Phycis</i> spp.	Fish	634.6 (±289.6)	0.51386
<i>Parapenaeus longirostris</i>	Crustacea	626 (±285.7)	0.50692
<i>Halobatrachus didactylus</i>	Fish	625 (±157.9)	0.50611
Holothuroidea	Other Invertebrates	545 (±245.5)	0.44135
<i>Polybius henslowii</i>	Crustacea	516 (±234)	0.41781
<i>Serranus cabrilla</i>	Fish	491.5 (±187)	0.39799
<i>Pagellus acarne</i>	Fish	464.6 (±193.3)	0.37622
<i>Galeus melastomus</i>	Sharks	409.7 (±186.3)	0.33174
<i>Sarpa salpa</i>	Fish	403.6 (±156.6)	0.32678
<i>Trisopterus luscus</i>	Fish	366 (±163.6)	0.29634
<i>Mullus</i> spp.	Fish	300.8 (±137.1)	0.24361
<i>Sepia officinalis</i>	Cephalopoda	267.4 (±111)	0.21649
<i>Sphoeroides pachygaster</i>	Fish	265.8 (±121.3)	0.21527
<i>Maja squinado</i>	Crustacea	260.3 (±118)	0.21074
<i>Pagellus</i> spp.	Fish	257.5 (±117.5)	0.20851
<i>Trachurus</i> spp.	Fish	257.3 (±117.4)	0.20832
<i>Spicara flexuosa</i>	Fish	243.8 (±64.5)	0.19744
<i>Pagrus</i> spp.	Fish	240.1 (±109.6)	0.19443
<i>Citharus linguatula</i>	Fish	229.2 (±91.4)	0.18558
<i>Helicolenus dactylopterus</i>	Fish	207.5 (±94.7)	0.16805
<i>Phycis phycis</i>	Fish	195.9 (±81.5)	0.15866
<i>Pagrus pagrus</i>	Fish	171.9 (±78.4)	0.13922
<i>Spondyllosoma cantharus</i>	Fish	171.5 (±71)	0.13891
<i>Xiphias gladius</i>	Fish	171.5 (±78.3)	0.13888
<i>Octopus vulgaris</i>	Cephalopoda	162.9 (±74.4)	0.13194
Mugilidae	Fish	142.4 (±35.6)	0.11528
<i>Liza ramada</i>	Fish	132 (±91.9)	0.10686
<i>Zeus faber</i>	Fish	130.4 (±59.1)	0.10556
<i>Plesionika</i> spp.	Crustacea	128.6 (±58.7)	0.10416
<i>Diplodus vulgaris</i>	Fish	122.6 (±30.4)	0.09925
Rajidae (+ other similar)	Rays	111.9 (±50.9)	0.09060
<i>Tealia</i> spp.	Other Invertebrates	102.9 (±47)	0.08333
<i>Pagurus</i> spp.	Crustacea	96.8 (±213.1)	0.07837
<i>Dicentrarchus labrax</i>	Fish	96.8 (±24.2)	0.07836
Echinoidea	Other Invertebrates	94.3 (±43.1)	0.07638
<i>Sparus aurata</i>	Fish	93.8 (±23.5)	0.07595
<i>Astropecten aranciacus</i>	Other Invertebrates	87.8 (±32.2)	0.07112
<i>Balistes capricrus</i>	Fish	81.7 (±21.8)	0.06618
<i>Pleuronectes platessa</i>	Fish	68.6 (±31.3)	0.05555
<i>Echinocardium cordatum</i>	Other Invertebrates	60.9 (±134)	0.04928
<i>Diplodus bellottii</i>	Fish	44.8 (±15.9)	0.03630
<i>Macropipus tuberculatus</i>	Crustacea	42.9 (±19.6)	0.03472
<i>Benthodesmus elongatus</i>	Fish	38.4 (±15.7)	0.03107
<i>Rossia macrosoma</i>	Cephalopoda	35.2 (±16)	0.02847
Soleidae	Fish	34.8 (±15.8)	0.02821
<i>Dardanus arrosor</i>	Crustacea	34.6 (±15.7)	0.02801
<i>Lepidorhombus</i> spp.	Fish	25.7 (±11.7)	0.02083

Table S2 (Cont.). – Taxonomic list with the average absolute and relative weight contribution of each taxa to total unreported catch, per métier, for the period between 1938 and 2009.

Species	Taxa Group	Tonnes (SD)	%
<i>Pagurus alatus</i>	Crustacea	25.7 (±11.7)	0.02083
<i>Dosinia exoleta</i>	Bivalvia	22.4 (±49.3)	0.01813
<i>Etmopterus pusillus</i>	Sharks	21.5 (±17.5)	0.01743
<i>Tellina tenuis</i>	Bivalvia	19.9 (±43.7)	0.01607
<i>Cymbium olla</i>	Gastropoda	18.9 (±7.9)	0.01533
<i>Mullus surmuletus</i>	Fish	17.3 (±7.9)	0.01403
<i>Argentina sphyraena</i>	Fish	17.2 (±7.8)	0.01390
<i>Argobuccinum olearium</i>	Gastropoda	17.2 (±7.8)	0.01389
<i>Cassidaria tyrrhena</i>	Gastropoda	17.2 (±7.8)	0.01389
<i>Todaropsis eblanae</i>	Cephalopoda	15.9 (±6.6)	0.01291
<i>Callionymus lyra</i>	Fish	15.7 (±6.6)	0.01275
<i>Dicentrarchus punctatus</i>	Fish	14.2 (±3.6)	0.01153
<i>Torpedo nobiliana</i>	Rays	12.9 (±5.9)	0.01042
<i>Etmopterus spinax</i>	Sharks	12.4 (±4.6)	0.01008
<i>Solea lascaris</i>	Fish	9.6 (±4)	0.00780
<i>Malacocephalus laevis</i>	Fish	9.6 (±4.4)	0.00777
<i>Solea senegalensis</i>	Fish	9.1 (±3.8)	0.00739
<i>Sphaerechinus granularis</i>	Other Invertebrates	8.6 (±3.1)	0.00700
<i>Caelorinchus caelorhincus</i>	Fish	8.6 (±3.9)	0.00694
<i>Deania calcea</i>	Sharks	8.5 (±9.3)	0.00690
<i>Squilla mantis</i>	Crustacea	8.2 (±18)	0.00661
<i>Centrophorus squamosus</i>	Sharks	7.8 (±8.5)	0.00633
<i>Raja miraletus</i>	Rays	7.5 (±3.1)	0.00603
<i>Brama brama</i>	Fish	6.7 (±2.8)	0.00543
<i>Mola mola</i>	Fish	6.6 (±2.7)	0.00534
<i>Illex coindetii</i>	Cephalopoda	5.6 (±2.4)	0.00450
<i>Torpedo torpedo</i>	Rays	5.5 (±2.3)	0.00446
<i>Raja clavata</i>	Rays	5.3 (±2.1)	0.00430
<i>Zenopsis conchifer</i>	Fish	4.3 (±2)	0.00347
<i>Liocarcinus depurator</i>	Crustacea	4 (±8.8)	0.00324
<i>Dicologlossa cuneata</i>	Fish	4 (±1.7)	0.00322
<i>Myliobatis aquila</i>	Rays	3.6 (±1.5)	0.00292
<i>Alepocephalus bairdii</i>	Fish	3.5 (±3.8)	0.00286
<i>Ophisurus serpens</i>	Fish	3.4 (±1.6)	0.00278
<i>Sphoeroides cutaneus</i>	Fish	3.4 (±1.6)	0.00278
<i>Chimaera monstrosa</i>	Fish	3.4 (±1.4)	0.00273
<i>Atrina pectinata</i>	Bivalvia	3.2 (±1.3)	0.00261
<i>Chelidonichthys lucernus</i>	Fish	3.2 (±1.3)	0.00257
<i>Diplodus annularis</i>	Fish	3.1 (±1.1)	0.00254
<i>Raja undulata</i>	Rays	3.1 (±1.3)	0.00252
<i>Pagellus erythrinus</i>	Fish	3 (±1.2)	0.00241
<i>Raja brachyura</i>	Rays	2.8 (±1.1)	0.00223
<i>Chelidonichthys lastoviza</i>	Fish	2.6 (±1.1)	0.00211
<i>Eledone cirrhosa</i>	Cephalopoda	2.6 (±1.2)	0.00208
<i>Synaphobranchus kaupii</i>	Fish	2.4 (±2.6)	0.00196
<i>Donax vittatus</i>	Bivalvia	2.3 (±5.2)	0.00190
<i>Mugil cephalus</i>	Fish	2.1 (±0.9)	0.00170
<i>Phycis blennoides</i>	Fish	1.8 (±0.7)	0.00149
<i>Centrolophus monstrosa</i>	Sharks	1.8 (±0.7)	0.00146
<i>Balistes carolinensis</i>	Fish	1.8 (±0.7)	0.00143
<i>Trigloporus lastoviza</i>	Fish	1.8 (±0.7)	0.00143
<i>Lophius piscatorius</i>	Fish	1.7 (±0.8)	0.00139
<i>Octopus salutii</i>	Cephalopoda	1.7 (±0.8)	0.00139
<i>Symphodus bailloni</i>	Fish	1.6 (±0.6)	0.00128
<i>Lepidotrigla cavillone</i>	Fish	1.5 (±0.6)	0.00125
<i>Dalatias licha</i>	Sharks	1.4 (±0.6)	0.00112
<i>Aplysia punctata</i>	Gastropoda	1.3 (±0.6)	0.00108
<i>Atelecyclus undecimdentatus</i>	Crustacea	1.2 (±2.6)	0.00095
<i>Ensis siliqua</i>	Bivalvia	1.1 (±2.4)	0.00087
<i>Arnoglossus imperialis</i>	Fish	1 (±0.4)	0.00083
<i>Hoplostethus mediterraneus</i>	Fish	1 (±0.4)	0.00078
<i>Hexanchus griseus</i>	Sharks	1 (±0.4)	0.00078
<i>Loligo spp.</i>	Cephalopoda	0.9 (±0.4)	0.00075
<i>Eledone moschata</i>	Cephalopoda	0.9 (±0.4)	0.00069
<i>Pagellus bogaraveo</i>	Fish	0.9 (±0.4)	0.00069
<i>Peristedion cataphractum</i>	Fish	0.9 (±0.4)	0.00069
<i>Raja oxyrinchus</i>	Rays	0.9 (±0.4)	0.00069
<i>Ruvettus pretiosus</i>	Fish	0.9 (±0.4)	0.00069
<i>Trachurus mediterraneus</i>	Fish	0.9 (±0.4)	0.00069
<i>Scorpaena porcus</i>	Fish	0.8 (±0.3)	0.00065
<i>Mullus barbatus</i>	Fish	0.8 (±0.3)	0.00062
<i>Chelon labrosus</i>	Fish	0.7 (±0.3)	0.00055
<i>Centroscymnus crepidater</i>	Sharks	0.6 (±0.7)	0.00049
<i>Polychaetes</i>	Other Invertebrates	0.6 (±1.3)	0.00048
<i>Acanthocardia spinosa</i>	Bivalvia	0.5 (±0.2)	0.00043

Table S2 (Cont.). – Taxonomic list with the average absolute and relative weight contribution of each taxa to total unreported catch, per métier, for the period between 1938 and 2009.

Species	Taxa Group	Tonnes (SD)	%
<i>Alosa fallax</i>	Fish	0.5 (±0.2)	0.00043
<i>Pecten maximus</i>	Bivalvia	0.5 (±0.2)	0.00042
<i>Scophthalmus rhombus</i>	Fish	0.4 (±0.2)	0.00034
<i>Trachyrincus scabrus</i>	Fish	0.4 (±0.4)	0.00033
<i>Nesiarchus nasutus</i>	Fish	0.4 (±0.4)	0.00029
<i>Microchirus variegatus</i>	Fish	0.3 (±0.1)	0.00027
<i>Marthasterias glacialis</i>	Other Invertebrates	0.3 (±0.1)	0.00026
<i>Hymenocephalus italicus</i>	Fish	0.3 (±0.1)	0.00026
<i>Lepidion gualtheri</i>	Fish	0.3 (±0.3)	0.00024
<i>Solea solea</i>	Fish	0.3 (±0.1)	0.00024
<i>Serranus hepatus</i>	Fish	0.3 (±0.1)	0.00024
<i>Centrolabrus exoletus</i>	Fish	0.3 (±0.1)	0.00022
<i>Trachinus vipera</i>	Fish	0.3 (±0.6)	0.00021
<i>Scymnodon ringens</i>	Sharks	0.3 (±0.3)	0.00020
<i>Dentex dentex</i>	Fish	0.2 (±0.1)	0.00019
<i>Asterias rubens</i>	Other Invertebrates	0.2 (±0.1)	0.00018
<i>Echinus acutus</i>	Other Invertebrates	0.2 (±0.1)	0.00018
<i>Paracentrotus lividus</i>	Other Invertebrates	0.2 (±0.1)	0.00017
<i>Microchirus ocellatus</i>	Fish	0.2 (±0.1)	0.00017
<i>Alepisaurus ferax</i>	Fish	0.2 (±0.2)	0.00016
<i>Murex trunculus</i>	Gastropoda	0.2 (±0.1)	0.00016
<i>Spisula solida</i>	Bivalvia	0.2 (±0.4)	0.00016
<i>Lepidorhombus boscii</i>	Fish	0.2 (±0.1)	0.00015
<i>Scophthalmus maximus</i>	Fish	0.2 (±0.1)	0.00014
<i>Bothus podas</i>	Fish	0.2 (±0.1)	0.00014
<i>Dasyatis violacea</i>	Rays	0.2 (±0.1)	0.00013
<i>Lagocephalus lagocephalus</i>	Fish	0.2 (±0.1)	0.00013
<i>Aspitrigla cuculus</i>	Fish	0.2 (±0.1)	0.00013
<i>Dentex maroccanus</i>	Fish	0.2 (±0.1)	0.00013
<i>Mactra corallina stultorum</i>	Bivalvia	0.2 (±0.4)	0.00013
<i>Homala barbata</i>	Crustacea	0.2 (±0.1)	0.00013
<i>Centrophorus granulosus</i>	Sharks	0.2 (±0.2)	0.00012
<i>Centroscymnus coelolepis</i>	Sharks	0.2 (±0.2)	0.00012
<i>Lepidion spp.</i>	Fish	0.2 (±0.2)	0.00012
<i>Prionace glauca</i>	Sharks	0.2 (±0.2)	0.00012
<i>Labrus mixtus</i>	Fish	0.1 (±0.1)	0.00011
<i>Labridae</i>	Fish	0.1 (±0.1)	0.00011
<i>Diplodus spp.</i>	Fish	0.1 (±0.1)	0.00011
<i>Trigla lyra</i>	Fish	0.1 (±0.1)	0.00010
<i>Dentex spp.</i>	Fish	0.1 (±0.1)	0.00010
<i>Uranoscopus scaber</i>	Fish	0.1 (±0)	0.00009
<i>Lepidotrigla dieuzeidei</i>	Fish	0.1 (±0)	0.00009
<i>Naucrates ductor</i>	Fish	0.1 (±0)	0.00009
<i>Nephrops norvegicus</i>	Crustacea	0.1 (±0)	0.00009
<i>Epigonus telescopus</i>	Fish	0.1 (±0.1)	0.00008
<i>Dentex macrophthalmus</i>	Fish	0.1 (±0)	0.00007
<i>Calappa granulata</i>	Crustacea	0.1 (±0)	0.00006
<i>Scomber spp.</i>	Fish	0.1 (±0)	0.00006
<i>Arnoglossus laterna</i>	Fish	0.1 (±0)	0.00006
<i>Coris julis</i>	Fish	0.1 (±0)	0.00005
<i>Ammodytes tobianus</i>	Fish	0.1 (±0)	0.00005
<i>Aphanopus carbo</i>	Fish	0.1 (±0.1)	0.00004
<i>Centrophorus lusitanicus</i>	Sharks	0.1 (±0.1)	0.00004
<i>Coryphaena hippurus</i>	Fish	0.1 (±0.1)	0.00004
<i>Coryphaenoides rupestris</i>	Fish	0.1 (±0.1)	0.00004
<i>Deania profundorum</i>	Sharks	0.1 (±0.1)	0.00004
<i>Isurus oxyrinchus</i>	Sharks	0.1 (±0.1)	0.00004
<i>Thunnus alalunga</i>	Fish	0.1 (±0.1)	0.00004
<i>Arnoglossus spp.</i>	Fish	0.05 (±0.02)	0.00004
<i>Symphodus spp.</i>	Fish	0.04 (±0.02)	0.00004
<i>Pleuronectiformes</i>	Fish	0.04 (±0.02)	0.00003
<i>Nucella lapillus</i>	Gastropoda	0.04 (±0.02)	0.00003
<i>Venus striatula</i>	Bivalvia	0.04 (±0.08)	0.00003
<i>Liza spp.</i>	Fish	0.04 (±0.01)	0.00003
<i>Palinurus elephas</i>	Crustacea	0.03 (±0.01)	0.00002
<i>Ophioderma longicaudum</i>	Other Invertebrates	0.03 (±0.01)	0.00002
<i>Gymnammodytes cicerelus</i>	Other Invertebrates	0.03 (±0.01)	0.00002
<i>Carcinus maenas</i>	Crustacea	0.02 (±0.01)	0.00001
<i>Zeugopterus punctatus</i>	Fish	0.01 (±0.01)	0.00001
<i>Arnoglossus thori</i>	Fish	0.01 (±0.01)	0.00001
<i>Maja goletziana</i>	Crustacea	0.01 (±0.01)	0.00001
<i>Pagurus forbesii</i>	Crustacea	0.009 (±0.004)	0.00001
<i>Bothidae</i>	Fish	0.006 (±0.002)	0.000005
<i>Goneplax rhomboides</i>	Crustacea	0.005 (±0.002)	0.000004
<i>Liocarcinus holsatus</i>	Crustacea	0.003 (±0.001)	0.000003

Table S2 (Cont.). – Taxonomic list with the average absolute and relative weight contribution of each taxa to total unreported catch, per métier, for the period between 1938 and 2009.

Species	Taxa Group	Tonnes (SD)	%
<i>Callionymus reticulatus</i>	Fish	0.002 (±0.001)	0.000002
<b>Black scabbardfish longline</b>			
<i>Etmopterus pusillus</i>	Sharks	16.33 (±17.74)	35.6
<i>Deania calcea</i>	Sharks	8.52 (±9.25)	18.6
<i>Centrophorus squamosus</i>	Sharks	7.81 (±8.49)	17.0
<i>Alepocephalus bairdii</i>	Fish	3.53 (±3.83)	7.7
<i>Etmopterus spinax</i>	Sharks	2.62 (±2.85)	5.7
<i>Synaphobranchus kaupii</i>	Fish	2.42 (±2.63)	5.3
<i>Galeus melastomus</i>	Sharks	0.81 (±0.88)	1.8
<i>Centroscymnus crepidater</i>	Sharks	0.6 (±0.66)	1.3
<i>Trachyrincus scabrus</i>	Fish	0.4 (±0.44)	0.9
<i>Nesiarchus nasutus</i>	Fish	0.35 (±0.38)	0.8
<i>Phycis blennoides</i>	Fish	0.35 (±0.38)	0.8
<i>Lepidion guentheri</i>	Fish	0.3 (±0.33)	0.7
<i>Scymnodon ringens</i>	Sharks	0.25 (±0.27)	0.5
<i>Alepisaurus ferox</i>	Fish	0.2 (±0.22)	0.4
<i>Benthodesmus elongatus</i>	Fish	0.15 (±0.16)	0.3
<i>Lepidion</i> spp.	Fish	0.15 (±0.16)	0.3
<i>Centrophorus granulosus</i>	Sharks	0.15 (±0.16)	0.3
<i>Centroscymnus coelolepis</i>	Sharks	0.15 (±0.16)	0.3
<i>Prionace glauca</i>	Sharks	0.15 (±0.16)	0.3
<i>Epigonus telescopus</i>	Fish	0.1 (±0.11)	0.2
<i>Hexanchus griseus</i>	Sharks	0.1 (±0.11)	0.2
<i>Aphanopus carbo</i>	Fish	0.05 (±0.05)	0.1
<i>Coryphaena hippurus</i>	Fish	0.05 (±0.05)	0.1
<i>Coryphaenoides rupestris</i>	Fish	0.05 (±0.05)	0.1
<i>Thunnus alalunga</i>	Fish	0.05 (±0.05)	0.1
<i>Raja</i> spp.	Rays	0.05 (±0.05)	0.1
<i>Centrophorus lusitanicus</i>	Sharks	0.05 (±0.05)	0.1
<i>Deania profundorum</i>	Sharks	0.05 (±0.05)	0.1
<i>Isurus oxyrinchus</i>	Sharks	0.05 (±0.05)	0.1
<b>Demersal Seine ("rapa")</b>			
<i>Liza aurata</i>	Fish	8650 (±6239)	69
<i>Scomber colias</i>	Fish	3180 (±2294)	26
<i>Boops boops</i>	Fish	382 (±275)	3
<i>Liza ramada</i>	Fish	127 (±92)	1
<i>Sarpa salpa</i>	Fish	127 (±92)	1
<b>Dredge</b>			
<i>Pagurus</i> spp.	Crustacea	96.8 (±213.1)	41.431
<i>Echinocardium cordatum</i>	Echinodermata	60.9 (±134)	26.051
<i>Dosinia exoleta</i>	Bivalvia	22.4 (±49.3)	9.582
<i>Tellina tenuis</i>	Bivalvia	19.9 (±43.7)	8.497
<i>Citharus linguatula</i>	Fish	13.8 (±30.5)	5.929
<i>Squilla mantis</i>	Crustacea	8.2 (±18)	3.497
<i>Liocarcinus depurator</i>	Crustacea	4 (±8.8)	1.711
<i>Donax vittatus</i>	Bivalvia	2.3 (±5.2)	1.002
<i>Polybius henslowii</i>	Crustacea	1.4 (±3.2)	0.613
<i>Atelecyclus undecimdentatus</i>	Crustacea	1.2 (±2.6)	0.501
<i>Ensis siliqua</i>	Bivalvia	1.1 (±2.4)	0.458
<i>Polychaetes</i>	Other invertebrates	0.6 (±1.3)	0.254
<i>Sepia officinalis</i>	Cephalopoda	0.5 (±1)	0.197
<i>Trachinus vipera</i>	Fish	0.3 (±0.6)	0.109
<i>Spisula solida</i>	Bivalvia	0.2 (±0.4)	0.083
<i>Mactra corallina stultorum</i>	Bivalvia	0.2 (±0.4)	0.069
<i>Venus striatula</i>	Bivalvia	0.04 (±0.1)	0.015
<i>Dicologlossa cuneata</i>	Fish	0.002 (±0.005)	0.001
<b>Gill net and Long-line</b>			
<i>Merluccius merluccius</i>	Fish	1172.4 (±482.2)	92.689
<i>Benthodesmus elongatus</i>	Fish	38.2 (±15.7)	3.021
<i>Todaropsis eblanae</i>	Cephalopoda	14.2 (±5.9)	1.125
<i>Etmopterus spinax</i>	Sharks	9.8 (±4)	0.777
<i>Brama brama</i>	Fish	6.7 (±2.8)	0.530
<i>Micromesistius poutassou</i>	Fish	5.7 (±2.3)	0.448
<i>Etmopterus pusillus</i>	Sharks	4.3 (±1.8)	0.343
<i>Conger conger</i>	Fish	2.4 (±1)	0.191
<i>Galeus melastomus</i>	Sharks	2.4 (±1)	0.189
<i>Centrolophus monstrosa</i>	Sharks	1.8 (±0.7)	0.143
<i>Chimaera monstrosa</i>	Fish	1.7 (±0.7)	0.131
<i>Dalatias licha</i>	Sharks	1.4 (±0.6)	0.109
<i>Illex coindetii</i>	Cephalopoda	1.3 (±0.5)	0.101
<i>Scyliorhinus canicula</i>	Sharks	0.8 (±0.3)	0.064
<i>Phycis blennoides</i>	Fish	0.6 (±0.3)	0.050
<i>Hymenocephalus italicus</i>	Fish	0.3 (±0.1)	0.025
<i>Lagocephalus lagocephalus</i>	Fish	0.2 (±0.1)	0.013
<i>Malacocephalus laevis</i>	Fish	0.2 (±0.1)	0.013

Table S2 (Cont.). – Taxonomic list with the average absolute and relative weight contribution of each taxa to total unreported catch, per métier, for the period between 1938 and 2009.

Species	Taxa Group	Tonnes (SD)	%
<i>Dasyatis violacea</i>	Rays	0.2 (±0.1)	0.013
<i>Nephrops norvegicus</i>	Crustacea	0.1 (±0.04)	0.008
<i>Hoplostethus mediterraneus</i>	Fish	0.1 (±0.04)	0.008
<i>Naucrates ductor</i>	Fish	0.1 (±0.04)	0.008
<b>Trammel net</b>			
<i>Scomber colias</i>	Fish	5583.62 (±2323.6)	34.7557
<i>Sardina pilchardus</i>	Fish	3132.53 (±1303.59)	19.4987
<i>Boops boops</i>	Fish	1297.9 (±540.12)	8.0789
<i>Scorpaena notata</i>	Fish	1154.08 (±480.27)	7.1837
<i>Trachinus draco</i>	Fish	930 (±387.02)	5.7889
<i>Microchirus azevia</i>	Fish	829.74 (±345.29)	5.1648
<i>Chelidonichthys obscurus</i>	Fish	745.13 (±310.08)	4.6381
<i>Pagellus acarne</i>	Fish	464.61 (±193.35)	2.8920
<i>Trachurus trachurus</i>	Fish	373.03 (±155.24)	2.3220
<i>Serranus cabrilla</i>	Fish	354.29 (±147.44)	2.2053
<i>Sepia officinalis</i>	Cephalopoda	266.9 (±111.07)	1.6613
<i>Merluccius merluccius</i>	Fish	244.13 (±101.59)	1.5196
<i>Citharus linguatula</i>	Fish	213.62 (±88.9)	1.3297
<i>Phycis phycis</i>	Fish	195.93 (±81.54)	1.2196
<i>Astropecten aranciaceus</i>	Echinodermata	52.79 (±21.97)	0.3286
<i>Cymbium olla</i>	Gastropoda	18.93 (±7.88)	0.1178
<i>Balistes capriscus</i>	Fish	17.02 (±7.08)	0.1060
<i>Callionymus lyra</i>	Fish	15.75 (±6.55)	0.0980
<i>Trisopterus luscus</i>	Fish	14.37 (±5.98)	0.0895
<i>Macroramphosus scolopax</i>	Fish	14.12 (±5.88)	0.0879
<i>Holothuroidea</i>	Echinodermata	13.36 (±5.56)	0.0832
<i>Scomber scombrus</i>	Fish	10.81 (±4.5)	0.0673
<i>Solea lascaris</i>	Fish	9.63 (±4.01)	0.0599
<i>Solea senegalensis</i>	Fish	9.13 (±3.8)	0.0568
<i>Raja miraletus</i>	Rays	7.45 (±3.1)	0.0464
<i>Mola mola</i>	Fish	6.59 (±2.74)	0.0410
<i>Spondyliosoma cantharus</i>	Fish	6.21 (±2.58)	0.0386
<i>Torpedo torpedo</i>	Rays	5.51 (±2.29)	0.0343
<i>Liza ramada</i>	Fish	4.76 (±1.98)	0.0296
<i>Raja clavata</i>	Rays	4.45 (±1.85)	0.0277
<i>Halobatrachus didactylus</i>	Fish	4.02 (±1.67)	0.0250
<i>Dicologlossa cuneata</i>	Fish	3.97 (±1.65)	0.0247
<i>Myliobatis aquila</i>	Rays	3.6 (±1.5)	0.0224
<i>Trigla</i> sp.	Fish	3.53 (±1.47)	0.0220
<i>Atrina pectinata</i>	Bivalvia	3.22 (±1.34)	0.0200
<i>Chelidonichthys lucernus</i>	Fish	3.18 (±1.32)	0.0198
<i>Raja undulata</i>	Rays	3.12 (±1.3)	0.0194
<i>Pagellus erythrinus</i>	Fish	2.98 (±1.24)	0.0185
<i>Maja squinado</i>	Crustacea	2.85 (±1.19)	0.0178
<i>Raja brachyura</i>	Rays	2.75 (±1.15)	0.0171
<i>Chelidonichthys lastoviza</i>	Fish	2.6 (±1.08)	0.0162
<i>Mugil cephalus</i>	Fish	2.1 (±0.87)	0.0131
<i>Capros aper</i>	Fish	2.03 (±0.84)	0.0126
<i>Balistes carolinensis</i>	Fish	1.76 (±0.73)	0.0110
<i>Diplodus bellottii</i>	Fish	1.76 (±0.73)	0.0110
<i>Trigloporus lastoviza</i>	Fish	1.76 (±0.73)	0.0110
<i>Zeus faber</i>	Fish	1.72 (±0.72)	0.0107
<i>Lepidotrigla cavillone</i>	Fish	1.54 (±0.64)	0.0096
<i>Belone belone</i>	Fish	1.51 (±0.63)	0.0094
<i>Aplysia punctata</i>	Gastropoda	1.34 (±0.56)	0.0083
<i>Scyliorhinus canicula</i>	Sharks	1.18 (±0.49)	0.0073
<i>Micromesistius poutassou</i>	Fish	1.12 (±0.47)	0.0070
<i>Arnoglossus imperialis</i>	Fish	1.03 (±0.43)	0.0064
<i>Dicentrarchus labrax</i>	Fish	1 (±0.42)	0.0062
<i>Loligo</i> spp.	Cephalopoda	0.93 (±0.39)	0.0058
<i>Scorpaena porcus</i>	Fish	0.81 (±0.34)	0.0050
<i>Mullus barbatus</i>	Fish	0.77 (±0.32)	0.0048
<i>Mullus</i> spp.	Fish	0.7 (±0.29)	0.0043
<i>Chelon labrosus</i>	Fish	0.68 (±0.28)	0.0042
<i>Sparus aurata</i>	Fish	0.61 (±0.26)	0.0038
<i>Alosa fallax</i>	Fish	0.53 (±0.22)	0.0033
<i>Pecten maximus</i>	Bivalvia	0.51 (±0.21)	0.0032
<i>Solea</i> spp.	Fish	0.46 (±0.19)	0.0029
<i>Scophthalmus rhombus</i>	Fish	0.42 (±0.17)	0.0026
<i>Pagrus pagrus</i>	Fish	0.41 (±0.17)	0.0026
<i>Raja</i> spp.	Rays	0.36 (±0.15)	0.0022
<i>Microchirus variegatus</i>	Fish	0.34 (±0.14)	0.0021
<i>Marthasterias glacialis</i>	Echinodermata	0.32 (±0.13)	0.0020
<i>Solea solea</i>	Fish	0.29 (±0.12)	0.0018
<i>Dardanus arrosor</i>	Crustacea	0.29 (±0.12)	0.0018

Table S2 (Cont.). – Taxonomic list with the average absolute and relative weight contribution of each taxa to total unreported catch, per métier, for the period between 1938 and 2009.

Species	Taxa Group	Tonnes (SD)	%
<i>Centrolabrus exoletus</i>	Fish	0.27 (±0.11)	0.0017
<i>Dentex dentex</i>	Fish	0.23 (±0.1)	0.0014
<i>Pagellus</i> spp.	Fish	0.23 (±0.09)	0.0014
<i>Asterias rubens</i>	Echinodermata	0.22 (±0.09)	0.0014
<i>Echinus acutus</i>	Echinodermata	0.22 (±0.09)	0.0014
<i>Paracentrotus lividus</i>	Echinodermata	0.21 (±0.09)	0.0013
<i>Microchirus ocellatus</i>	Fish	0.21 (±0.09)	0.0013
<i>Lepidorhombus boscii</i>	Fish	0.18 (±0.07)	0.0011
<i>Mullus surmuletus</i>	Fish	0.18 (±0.07)	0.0011
<i>Scophthalmus maximus</i>	Fish	0.17 (±0.07)	0.0011
<i>Bothus podas</i>	Fish	0.17 (±0.07)	0.0011
<i>Aspitrigla cuculus</i>	Fish	0.16 (±0.07)	0.0010
<i>Dentex maroccanus</i>	Fish	0.16 (±0.07)	0.0010
<i>Labrus mixtus</i>	Fish	0.14 (±0.06)	0.0009
Labridae	Fish	0.13 (±0.05)	0.0008
<i>Conger conger</i>	Fish	0.13 (±0.05)	0.0008
<i>Diplodus</i> spp.	Fish	0.13 (±0.05)	0.0008
<i>Trigla lyra</i>	Fish	0.12 (±0.05)	0.0008
<i>Diplodus annularis</i>	Fish	0.12 (±0.05)	0.0008
<i>Dentex</i> spp.	Fish	0.12 (±0.05)	0.0007
<i>Uranoscopus scaber</i>	Fish	0.11 (±0.05)	0.0007
<i>Lepidotrigla dieuzeidei</i>	Fish	0.11 (±0.04)	0.0007
<i>Diplodus sargus</i>	Fish	0.09 (±0.04)	0.0005
<i>Dentex macrophthalmus</i>	Fish	0.09 (±0.04)	0.0005
<i>Calappa granulata</i>	Crustacea	0.08 (±0.03)	0.0005
<i>Serranus hepatus</i>	Fish	0.08 (±0.03)	0.0005
<i>Scomber</i> spp.	Fish	0.08 (±0.03)	0.0005
Soleidae	Fish	0.07 (±0.03)	0.0005
<i>Arnoglossus laterna</i>	Fish	0.07 (±0.03)	0.0005
<i>Coris julis</i>	Fish	0.06 (±0.03)	0.0004
<i>Ammodytes tobianus</i>	Fish	0.06 (±0.02)	0.0004
<i>Arnoglossus</i> spp.	Fish	0.05 (±0.02)	0.0003
<i>Symphodus</i> spp.	Fish	0.04 (±0.02)	0.0003
Pleuronectiformes	Fish	0.04 (±0.02)	0.0003
<i>Nucella lapillus</i>	Gastropoda	0.04 (±0.02)	0.0002
<i>Liza</i> spp.	Fish	0.04 (±0.01)	0.0002
<i>Palinurus elephas</i>	Crustacea	0.03 (±0.01)	0.0002
<i>Gymnammodytes cicerelus</i>	Echinodermata	0.03 (±0.01)	0.0002
<i>Symphodus bailloni</i>	Fish	0.03 (±0.01)	0.0002
<i>Carcinus maenas</i>	Crustacea	0.02 (±0.01)	0.0001
<i>Argentina sphyraena</i>	Fish	0.02 (±0.01)	0.0001
<i>Zeugopterus punctatus</i>	Fish	0.01 (±0.01)	0.0001
<i>Maja goletziana</i>	Crustacea	0.01 (±0.01)	0.0001
<i>Arnoglossus thori</i>	Fish	0.01 (±0.01)	0.0001
<i>Pagurus forbesii</i>	Crustacea	0.01 (±0)	0.0001
<i>Polybius henslowii</i>	Crustacea	0.01 (±0)	0.00004
Bothidae	Fish	0.01 (±0)	0.00004
<i>Goneplax rhomboides</i>	Crustacea	0.005 (±0.002)	0.00003
<i>Liocarcinus holsatus</i>	Crustacea	0.003 (±0.001)	0.00002
<i>Callionymus reticulatus</i>	Fish	0.002 (±0.001)	0.00001
<b>Trap</b>			
<i>Halobatrachus didactylus</i>	Fish	380.2 (±135.4)	68.184
<i>Scorpaena notata</i>	Fish	74.3 (±26.5)	13.325
<i>Diplodus bellottii</i>	Fish	43.1 (±15.3)	7.723
<i>Astropecten aranciacus</i>	Echinodermata	35 (±12.5)	6.286
<i>Sphaerechinus granularis</i>	Echinodermata	8.6 (±3.1)	1.550
<i>Spondyliosoma cantharus</i>	Fish	5.3 (±1.9)	0.954
<i>Diplodus annularis</i>	Fish	3 (±1.1)	0.540
<i>Spicara flexuosa</i>	Fish	3 (±1.1)	0.535
<i>Diplodus vulgaris</i>	Fish	2.2 (±0.8)	0.395
<i>Symphodus bailloni</i>	Fish	1.6 (±0.6)	0.279
<i>Acanthocardia spinosa</i>	Bivalvia	0.5 (±0.2)	0.096
<i>Serranus hepatus</i>	Fish	0.2 (±0.1)	0.038
<i>Murex trunculus</i>	Gastropoda	0.2 (±0.1)	0.036
<i>Homala barbata</i>	Crustacea	0.2 (±0.1)	0.029
<i>Maja squinado</i>	Crustacea	0.1 (±0.05)	0.024
<i>Ophioderma longicaudum</i>	Echinodermata	0.03 (±0.01)	0.005
<b>Artisanal/multi-gear</b>			
<i>Liza aurata</i>	Fish	8650.35 (±6238.89)	36.87007
<i>Scomber colias</i>	Fish	4381.95 (±2597.49)	18.67701
<i>Sardina pilchardus</i>	Fish	3132.53 (±1303.59)	13.35167
<i>Trachinus draco</i>	Fish	930 (±387.02)	3.96392
<i>Boops boops</i>	Fish	839.77 (±627.54)	3.57931
<i>Microchirus azevia</i>	Fish	829.74 (±345.29)	3.53656
<i>Chelidonichthys obscurus</i>	Fish	745.13 (±310.08)	3.17593

Table S2 (Cont.). – Taxonomic list with the average absolute and relative weight contribution of each taxa to total unreported catch, per métier, for the period between 1938 and 2009.

Species	Taxa Group	Tonnes (SD)	%
<i>Merluccius merluccius</i>	Fish	708.24 (±580.94)	3.01873
<i>Scorpaena notata</i>	Fish	614.19 (±639.06)	2.61782
<i>Pagellus acarne</i>	Fish	464.61 (±193.35)	1.98031
<i>Trachurus trachurus</i>	Fish	373.03 (±155.24)	1.58997
<i>Serranus cabrilla</i>	Fish	354.29 (±147.44)	1.51008
<i>Phycis phycis</i>	Fish	195.93 (±81.54)	0.83511
<i>Halobatrachus didactylus</i>	Fish	192.09 (±211.47)	0.81872
<i>Sepia officinalis</i>	Cephalopoda	133.68 (±154.91)	0.56978
<i>Sarpa salpa</i>	Fish	127.21 (±91.75)	0.54221
<i>Citharus linguatula</i>	Fish	113.73 (±120.13)	0.48476
<i>Pagurus</i> spp.	Crustacea	96.79 (±213.13)	0.41254
<i>Liza ramada</i>	Fish	65.99 (±89.2)	0.28125
<i>Echinocardium cordatum</i>	Echinodermata	60.86 (±134.01)	0.25939
<i>Astropecten aranciacus</i>	Echinodermata	43.92 (±19.9)	0.18719
<i>Diplodus bellottii</i>	Fish	22.41 (±23.37)	0.09552
<i>Dosinia exoleta</i>	Bivalvia	22.38 (±49.29)	0.09541
<i>Tellina tenuis</i>	Bivalvia	19.85 (±43.71)	0.08461
<i>Benthodesmus elongates</i>	Fish	19.18 (±22.08)	0.08176
<i>Cymbium olla</i>	Gastropoda	18.93 (±7.88)	0.08068
<i>Balistes capriscus</i>	Fish	17.02 (±7.08)	0.07255
<i>Callionymus lyra</i>	Fish	15.75 (±6.55)	0.06713
<i>Trisopterus luscus</i>	Fish	14.37 (±5.98)	0.06126
<i>Todaropsis eblanae</i>	Cephalopoda	14.23 (±5.85)	0.06065
<i>Macroramphosus scolopax</i>	Fish	14.12 (±5.88)	0.06020
Holothuroidea	Echinodermata	13.36 (±5.56)	0.05695
<i>Scomber scombrus</i>	Fish	10.81 (±4.5)	0.04608
<i>Etmopterus pusillus</i>	Sharks	10.33 (±13.93)	0.04405
<i>Solea lascaris</i>	Fish	9.63 (±4.01)	0.04104
<i>Solea senegalensis</i>	Fish	9.13 (±3.8)	0.03892
<i>Sphaerechinus granularis</i>	Echinodermata	8.64 (±3.08)	0.03684
<i>Deania calcea</i>	Sharks	8.52 (±9.25)	0.03631
<i>Squilla mantis</i>	Crustacea	8.17 (±17.99)	0.03482
<i>Centrophorus squamosus</i>	Sharks	7.81 (±8.49)	0.03330
<i>Raja miraletus</i>	Rays	7.45 (±3.1)	0.03176
<i>Brama brama</i>	Fish	6.7 (±2.76)	0.02857
<i>Mola mola</i>	Fish	6.59 (±2.74)	0.02811
<i>Etmopterus spinax</i>	Sharks	6.22 (±5.02)	0.02652
<i>Spondyliosoma cantharus</i>	Fish	5.76 (±2.3)	0.02456
<i>Torpedo torpedo</i>	Rays	5.51 (±2.29)	0.02348
<i>Raja clavata</i>	Rays	4.45 (±1.85)	0.01895
<i>Liocarcinus depurator</i>	Crustacea	4 (±8.8)	0.01704
<i>Myliobatis aquila</i>	Rays	3.6 (±1.5)	0.01535
<i>Trigla</i> sp.	Fish	3.53 (±1.47)	0.01504
<i>Alepocephalus bairdii</i>	Fish	3.53 (±3.83)	0.01504
<i>Micromesistius poutassou</i>	Fish	3.39 (±2.83)	0.01446
<i>Atrina pectinata</i>	Bivalvia	3.22 (±1.34)	0.01371
<i>Chelidonichthys lucernus</i>	Fish	3.18 (±1.32)	0.01354
<i>Raja undulata</i>	Rays	3.12 (±1.3)	0.01329
<i>Spicara flexuosa</i>	Fish	2.98 (±1.06)	0.01271
<i>Pagellus erythrinus</i>	Fish	2.98 (±1.24)	0.01270
<i>Raja brachyura</i>	Rays	2.75 (±1.15)	0.01173
<i>Chelidonichthys lastoviza</i>	Fish	2.6 (±1.08)	0.01109
<i>Synaphobranchus kaupii</i>	Fish	2.42 (±2.63)	0.01031
<i>Donax vittatus</i>	Bivalvia	2.34 (±5.15)	0.00998
<i>Diplodus vulgaris</i>	Fish	2.2 (±0.78)	0.00939
<i>Mugil cephalus</i>	Fish	2.1 (±0.87)	0.00895
<i>Capros aper</i>	Fish	2.03 (±0.84)	0.00863
<i>Dicologlossa cuneata</i>	Fish	1.99 (±2.31)	0.00846
<i>Centrolophus monstrosa</i>	Sharks	1.81 (±0.74)	0.00769
<i>Balistes carolinensis</i>	Fish	1.76 (±0.73)	0.00752
<i>Trigloporus lastoviza</i>	Fish	1.76 (±0.73)	0.00752
<i>Zeus faber</i>	Fish	1.72 (±0.72)	0.00734
<i>Chimaera monstrosa</i>	Fish	1.65 (±0.68)	0.00705
<i>Galeus melastomus</i>	Sharks	1.6 (±1.22)	0.00682
<i>Diplodus annularis</i>	Fish	1.57 (±1.63)	0.00668
<i>Lepidotrigla cavillone</i>	Fish	1.54 (±0.64)	0.00656
<i>Belone belone</i>	Fish	1.51 (±0.63)	0.00644
<i>Maja squinado</i>	Crustacea	1.49 (±1.6)	0.00636
<i>Dalatias licha</i>	Sharks	1.38 (±0.57)	0.00588
<i>Aplysia punctata</i>	Gastropoda	1.34 (±0.56)	0.00569
<i>Illex coindetii</i>	Cephalopoda	1.27 (±0.52)	0.00543
<i>Conger conger</i>	Fish	1.27 (±1.34)	0.00543
<i>Atelecyclus undecimdentatus</i>	Crustacea	1.17 (±2.58)	0.00499
<i>Ensis siliqua</i>	Bivalvia	1.07 (±2.36)	0.00456
<i>Arnoglossus imperialis</i>	Fish	1.03 (±0.43)	0.00439

Table S2 (Cont.). – Taxonomic list with the average absolute and relative weight contribution of each taxa to total unreported catch, per métier, for the period between 1938 and 2009.

Species	Taxa Group	Tonnes (SD)	%
<i>Dicentrarchus labrax</i>	Fish	1 (±0.42)	0.00425
<i>Scyliorhinus canicula</i>	Sharks	0.99 (±0.46)	0.00422
<i>Loligo</i> spp.	Cephalopoda	0.93 (±0.39)	0.00395
<i>Scorpaena porcus</i>	Fish	0.81 (±0.34)	0.00345
<i>Symphodus bailloni</i>	Fish	0.79 (±0.86)	0.00337
<i>Mullus barbatus</i>	Fish	0.77 (±0.32)	0.00327
<i>Polybius henslowii</i>	Crustacea	0.72 (±2.33)	0.00306
<i>Mullus</i> spp.	Fish	0.7 (±0.29)	0.00297
<i>Chelon labrosus</i>	Fish	0.68 (±0.28)	0.00291
<i>Sparus aurata</i>	Fish	0.61 (±0.26)	0.00261
<i>Centroscymnus crepidater</i>	Sharks	0.6 (±0.66)	0.00258
Polychaetes	Other invertebrates	0.59 (±1.31)	0.00253
<i>Acanthocardia spinosa</i>	Bivalvia	0.54 (±0.19)	0.00228
<i>Alosa fallax</i>	Fish	0.53 (±0.22)	0.00227
<i>Pecten maximus</i>	Bivalvia	0.51 (±0.21)	0.00219
<i>Phycis blennoides</i>	Fish	0.49 (±0.35)	0.00209
<i>Solea</i> spp.	Fish	0.46 (±0.19)	0.00196
<i>Scophthalmus rhombus</i>	Fish	0.42 (±0.17)	0.00179
<i>Pagrus pagrus</i>	Fish	0.41 (±0.17)	0.00176
<i>Trachyrincus scabrus</i>	Fish	0.4 (±0.44)	0.00172
<i>Nesiarchus nasutus</i>	Fish	0.35 (±0.38)	0.00150
<i>Microchirus variegatus</i>	Fish	0.34 (±0.14)	0.00145
<i>Marthasterias glacialis</i>	Echinodermata	0.32 (±0.13)	0.00138
<i>Hymenocephalus italicus</i>	Fish	0.32 (±0.13)	0.00136
<i>Lepidion guentheri</i>	Fish	0.3 (±0.33)	0.00129
<i>Solea solea</i>	Fish	0.29 (±0.12)	0.00125
<i>Dardanus arrosor</i>	Crustacea	0.29 (±0.12)	0.00122
<i>Centrolabrus exoletus</i>	Fish	0.27 (±0.11)	0.00116
<i>Trachinus vipera</i>	Fish	0.26 (±0.56)	0.00109
<i>Scymnodon ringens</i>	Sharks	0.25 (±0.27)	0.00107
<i>Dentex dentex</i>	Fish	0.23 (±0.1)	0.00098
<i>Pagellus</i> spp.	Fish	0.23 (±0.09)	0.00097
<i>Asterias rubens</i>	Echinodermata	0.22 (±0.09)	0.00095
<i>Echinus acutus</i>	Echinodermata	0.22 (±0.09)	0.00094
<i>Paracentrotus lividus</i>	Echinodermata	0.21 (±0.09)	0.00091
<i>Microchirus ocellatus</i>	Fish	0.21 (±0.09)	0.00088
<i>Raja</i> spp.	Rays	0.2 (±0.19)	0.00087
<i>Alepisaurus ferox</i>	Fish	0.2 (±0.22)	0.00086
<i>Murex trunculus</i>	Gastropoda	0.2 (±0.07)	0.00086
<i>Spisula solida</i>	Bivalvia	0.19 (±0.43)	0.00083
<i>Lepidorhombus boscii</i>	Fish	0.18 (±0.07)	0.00076
<i>Mullus surmuletus</i>	Fish	0.18 (±0.07)	0.00076
<i>Scophthalmus maximus</i>	Fish	0.17 (±0.07)	0.00073
<i>Bothus podas</i>	Fish	0.17 (±0.07)	0.00072
<i>Lagocephalus lagocephalus</i>	Fish	0.17 (±0.07)	0.00071
<i>Malacocephalus laevis</i>	Fish	0.17 (±0.07)	0.00071
<i>Dasyatis violacea</i>	Rays	0.17 (±0.07)	0.00071
<i>Aspitrigla cuculus</i>	Fish	0.16 (±0.07)	0.00069
<i>Dentex maroccanus</i>	Fish	0.16 (±0.07)	0.00069
<i>Macra corallina stultorum</i>	Bivalvia	0.16 (±0.35)	0.00068
<i>Homala barbata</i>	Crustacea	0.16 (±0.06)	0.00068
<i>Lepidion</i> spp.	Fish	0.15 (±0.16)	0.00064
<i>Centrophorus granulosus</i>	Sharks	0.15 (±0.16)	0.00064
<i>Centroscymnus coelolepis</i>	Sharks	0.15 (±0.16)	0.00064
<i>Prionace glauca</i>	Sharks	0.15 (±0.16)	0.00064
<i>Serranus hepatus</i>	Fish	0.15 (±0.09)	0.00062
<i>Labrus mixtus</i>	Fish	0.14 (±0.06)	0.00059
Labridae	Fish	0.13 (±0.05)	0.00056
<i>Diplodus</i> spp.	Fish	0.13 (±0.05)	0.00056
<i>Trigla lyra</i>	Fish	0.12 (±0.05)	0.00053
<i>Dentex</i> spp.	Fish	0.12 (±0.05)	0.00051
<i>Uranoscopus scaber</i>	Fish	0.11 (±0.05)	0.00046
<i>Lepidotrigla dieuzeidei</i>	Fish	0.11 (±0.04)	0.00046
<i>Nephrops norvegicus</i>	Crustacea	0.11 (±0.04)	0.00045
<i>Hoplostethus mediterraneus</i>	Fish	0.11 (±0.04)	0.00045
<i>Naucrates ductor</i>	Fish	0.11 (±0.04)	0.00045
<i>Epigonus telescopus</i>	Fish	0.1 (±0.11)	0.00043
<i>Hexanchus griseus</i>	Sharks	0.1 (±0.11)	0.00043
<i>Diplodus sargus</i>	Fish	0.09 (±0.04)	0.00038
<i>Dentex macrophthalmus</i>	Fish	0.09 (±0.04)	0.00036
<i>Calappa granulata</i>	Crustacea	0.08 (±0.03)	0.00034
<i>Scomber</i> spp.	Fish	0.08 (±0.03)	0.00032
Soleidae	Fish	0.07 (±0.03)	0.00031
<i>Arnoglossus laterna</i>	Fish	0.07 (±0.03)	0.00031
<i>Coris julis</i>	Fish	0.06 (±0.03)	0.00027

Table S2 (Cont.). – Taxonomic list with the average absolute and relative weight contribution of each taxa to total unreported catch, per métier, for the period between 1938 and 2009.

Species	Taxa Group	Tonnes (SD)	%
<i>Ammodytes tobianus</i>	Fish	0.06 (±0.02)	0.00025
<i>Aphanopus carbo</i>	Fish	0.05 (±0.05)	0.00021
<i>Coryphaena hippurus</i>	Fish	0.05 (±0.05)	0.00021
<i>Coryphaenoides rupestris</i>	Fish	0.05 (±0.05)	0.00021
<i>Thunnus alalunga</i>	Fish	0.05 (±0.05)	0.00021
<i>Centrophorus lusitanicus</i>	Sharks	0.05 (±0.05)	0.00021
<i>Deania profundorum</i>	Sharks	0.05 (±0.05)	0.00021
<i>Isurus oxyrinchus</i>	Sharks	0.05 (±0.05)	0.00021
<i>Arnoglossus</i> spp.	Fish	0.05 (±0.02)	0.00021
<i>Symphodus</i> spp.	Fish	0.04 (±0.02)	0.00019
Pleuronectiformes	Fish	0.04 (±0.02)	0.00018
<i>Nucella lapillus</i>	Gastropoda	0.04 (±0.02)	0.00015
<i>Venus striatula</i>	Bivalvia	0.04 (±0.08)	0.00015
<i>Liza</i> spp.	Fish	0.04 (±0.01)	0.00015
<i>Palinurus elephas</i>	Crustacea	0.03 (±0.01)	0.00013
<i>Ophioderma longicaudum</i>	Echinodermata	0.03 (±0.01)	0.00012
<i>Gymnammodytes cicerelus</i>	Echinodermata	0.03 (±0.01)	0.00012
<i>Carcinus maenas</i>	Crustacea	0.02 (±0.01)	0.00007
<i>Argentina sphyraena</i>	Fish	0.02 (±0.01)	0.00007
<i>Zeugopterus punctatus</i>	Fish	0.01 (±0.01)	0.00006
<i>Maja goletziana</i>	Crustacea	0.01 (±0.01)	0.00005
<i>Arnoglossus thori</i>	Fish	0.01 (±0.01)	0.00005
<i>Pagurus forbesii</i>	Crustacea	0.01 (±0.004)	0.00004
Bothidae	Fish	0.01 (±0.002)	0.00002
<i>Goneplax rhomboides</i>	Crustacea	0 (±0.002)	0.00002
<i>Liocarcinus holsatus</i>	Crustacea	0.003 (±0.001)	0.00001
<i>Callionymus reticulatus</i>	Fish	0.002 (±0.001)	0.00001
<b>Seine</b>			
<i>Boops boops</i>	Fish	7466 (±1995)	31
<i>Scomber colias</i>	Fish	4335 (±1159)	18
<i>Belone belone</i>	Fish	3613 (±965)	15
<i>Sardina pilchardus</i>	Fish	3613 (±965)	15
<i>Macroramphosus scolopax</i>	Fish	2649 (±708)	11
<i>Scomber scombrus</i>	Fish	1445 (±386)	6
<i>Halobatrachus didactylus</i>	Fish	241 (±64)	1
<i>Spicara flexuosa</i>	Fish	241 (±64)	1
<i>Trachurus trachurus</i>	Fish	241 (±64)	1
<b>Trawl</b>			
<i>Trachurus picturatus</i>	Fish	10659.5 (±4864.9)	15.856
<i>Merluccius merluccius</i>	Fish	8854.3 (±4041)	13.171
<i>Scomber colias</i>	Fish	8641.6 (±3943.9)	12.855
<i>Micromesistius poutassou</i>	Fish	8494.1 (±3876.6)	12.635
<i>Trachurus trachurus</i>	Fish	3888.2 (±1774.5)	5.784
<i>Capros aper</i>	Fish	2522.1 (±1151.1)	3.752
<i>Chondrichthyes</i>	Fish	2178.2 (±994.1)	3.240
<i>Boops boops</i>	Fish	1985.3 (±906)	2.953
<i>Conger conger</i>	Fish	1974.1 (±901)	2.937
<i>Sardina pilchardus</i>	Fish	1946.7 (±888.4)	2.896
<i>Scomber scombrus</i>	Fish	1749.4 (±798.4)	2.602
<i>Scyliorhinus canicula</i>	Sharks	1170.6 (±534.2)	1.741
Diverse	Diverse	1114.8 (±508.8)	1.658
Octopodidae	Cephalopoda	1080.5 (±493.1)	1.607
<i>Lophius</i> spp.	Fish	840.4 (±383.6)	1.250
<i>Lepidopus caudatus</i>	Fish	792.4 (±361.6)	1.179
Triglidae	Fish	789 (±360.1)	1.174
Cephalopoda	Cephalopoda	771.8 (±352.2)	1.148
<i>Gadicus argenteus</i>	Fish	755.5 (±344.8)	1.124
<i>Phycis</i> spp.	Fish	634.6 (±289.6)	0.944
<i>Parapenaeus longirostris</i>	Crustacea	626 (±285.7)	0.931
Holothuroidea	Echinodermata	531.7 (±242.7)	0.791
<i>Polybius henslowii</i>	Crustacea	514.5 (±234.8)	0.765
<i>Galeus melastomus</i>	Sharks	406.5 (±185.5)	0.605
<i>Trisopterus luscus</i>	Fish	351.6 (±160.5)	0.523
<i>Mullus</i> spp.	Fish	300.1 (±137)	0.446
<i>Sphoeroides pachygaster</i>	Fish	265.8 (±121.3)	0.395
<i>Maja squinado</i>	Crustacea	257.3 (±117.4)	0.383
<i>Pagellus</i> spp.	Fish	257.3 (±117.4)	0.383
<i>Trachurus</i> spp.	Fish	257.3 (±117.4)	0.383
<i>Pagrus</i> spp.	Fish	240.1 (±109.6)	0.357
<i>Macroramphosus scolopax</i>	Fish	238.4 (±108.8)	0.355
<i>Helicolenus dactylopterus</i>	Fish	207.5 (±94.7)	0.309
<i>Pagrus pagrus</i>	Fish	171.5 (±78.3)	0.255
<i>Sarpa salpa</i>	Fish	171.5 (±78.3)	0.255
<i>Xiphias gladius</i>	Fish	171.5 (±78.3)	0.255
<i>Octopus vulgaris</i>	Cephalopoda	162.9 (±74.4)	0.242

Table S2 (Cont.). – Taxonomic list with the average absolute and relative weight contribution of each taxa to total unreported catch, per métier, for the period between 1938 and 2009.

Species	Taxa Group	Tonnes (SD)	%
<i>Spondyliosoma cantharus</i>	Fish	145.8 (±66.5)	0.217
<i>Serranus cabrilla</i>	Fish	137.2 (±62.6)	0.204
<i>Plesionika</i> spp.	Crustacea	128.6 (±58.7)	0.191
<i>Zeus faber</i>	Fish	128.6 (±58.7)	0.191
Rajidae	Rays	111.5 (±50.9)	0.166
<i>Tealia</i> spp.	Other invertebrates	102.9 (±47)	0.153
Echinoidea	Echinodermata	94.3 (±43.1)	0.140
<i>Pleuronectes platessa</i>	Fish	68.6 (±31.3)	0.102
<i>Macropipus tuberculatus</i>	Crustacea	42.9 (±19.6)	0.064
<i>Rossia macrosoma</i>	Cephalopoda	35.2 (±16)	0.052
<i>Dardanus arrosor</i>	Crustacea	34.3 (±15.7)	0.051
<i>Solea</i> spp.	Fish	34.3 (±15.7)	0.051
<i>Pagurus alatus</i>	Crustacea	25.7 (±11.7)	0.038
<i>Lepidorhombus</i> spp.	Fish	25.7 (±11.7)	0.038
<i>Argentina sphyraena</i>	Fish	17.2 (±7.8)	0.026
<i>Mullus surmuletus</i>	Fish	17.2 (±7.8)	0.026
<i>Argobuccinum olearium</i>	Gastropoda	17.2 (±7.8)	0.026
<i>Cassidaria tyrrhena</i>	Gastropoda	17.2 (±7.8)	0.026
<i>Torpedo nobiliana</i>	Rays	12.9 (±5.9)	0.019
<i>Malacocephalus laevis</i>	Fish	9.4 (±4.3)	0.014
<i>Caelorinchus caelorhincus</i>	Fish	8.6 (±3.9)	0.013
<i>Illex coindetii</i>	Cephalopoda	4.3 (±2)	0.006
<i>Zenopsis conchifer</i>	Fish	4.3 (±2)	0.006
<i>Ophisurus serpens</i>	Fish	3.4 (±1.6)	0.005
<i>Sphoeroides cutaneus</i>	Fish	3.4 (±1.6)	0.005
<i>Eledone cirrhosa</i>	Cephalopoda	2.6 (±1.2)	0.004
<i>Octopus salutii</i>	Cephalopoda	1.7 (±0.8)	0.003
<i>Todaropsis eblanae</i>	Cephalopoda	1.7 (±0.8)	0.003
<i>Chimaera monstrosa</i>	Fish	1.7 (±0.8)	0.003
<i>Citharus linguatula</i>	Fish	1.7 (±0.8)	0.003
<i>Lophius piscatorius</i>	Fish	1.7 (±0.8)	0.003
<i>Eledone moschata</i>	Cephalopoda	0.9 (±0.4)	0.001
<i>Hoplostethus mediterraneus</i>	Fish	0.9 (±0.4)	0.001
<i>Pagellus bogaraveo</i>	Fish	0.9 (±0.4)	0.001
<i>Peristedion cataphractum</i>	Fish	0.9 (±0.4)	0.001
<i>Phycis blennoides</i>	Fish	0.9 (±0.4)	0.001
<i>Ruvettus pretiosus</i>	Fish	0.9 (±0.4)	0.001
<i>Trachurus mediterraneus</i>	Fish	0.9 (±0.4)	0.001
<i>Raja clavata</i>	Rays	0.9 (±0.4)	0.001
<i>Raja oxyrinchus</i>	Rays	0.9 (±0.4)	0.001
<i>Etmopterus pusillus</i>	Sharks	0.9 (±0.4)	0.001
<i>Hexanchus griseus</i>	Sharks	0.9 (±0.4)	0.001