

Supplementary Information (SI)

Assessing the relevance of sharks and rays for Mediterranean EU fisheries to support a transition from species exploitation to species conservation

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Table S1 Total landed weight by taxa, region, and fishing gear

Taxa	Western Med	Central Med	Adriatic	Ionian	Eastern Med
Gear: GNS					
Raja clavata	239.54100	10.49500	275.956	2.10900	0.4690000
Rajidae	111.64500	0.00000	0.000	0.00000	0.1453456
Raja spp	75.81000	0.03760	77.106	0.00000	0.0000000
Scyliorhinus canicula	71.36600	8.79600	8.579	4.09300	52.2380000
Raja asterias	63.57300	0.24700	218.252	5.33000	3.6490000
Mustelus mustelus	35.99300	7.13340	192.670	0.00000	0.0000000
Rostroraja alba	19.05900	1.49000	82.089	0.04900	0.0000000
Myliobatis aquila	11.97800	0.00000	18.295	0.03000	0.0000000
Prionace glauca	10.92200	0.00000	1.520	36.14900	0.0000000
Galeus melastomus	8.41700	0.02200	0.000	0.00000	0.0000000
Raja miraletus	7.58000	4.40400	40.561	0.00100	0.0000000
Scyliorhinus spp	7.47700	0.00000	20.111	0.00000	0.0000000

Taxa	Western Med	Central Med	Adriatic	Ionian	Eastern Med
Raja montagui	7.13500	0.06100	11.691	0.68900	0.0000000
Squalus acanthias	6.26000	6.12170	101.807	6.46200	4.4860000
Mustelus punctulatus	6.03400	0.00100	235.949	1.88500	0.0000000
Centrophorus granulosus	5.30700	0.00000	0.000	0.00000	0.0000000
Leucoraja naevus	4.17100	0.00000	0.000	0.00000	0.0000000
Elasmobranchii	3.27900	0.00000	3.827	0.00000	0.0000000
Selachimorpha (Pleurotremata)	3.22300	0.00000	0.000	0.00000	0.0000000
Dipturus oxyrinchus	3.19800	0.02600	0.915	0.00400	0.0000000
Dalatias licha	2.56000	0.00000	0.000	0.00000	0.0000000
Mustelus spp	2.36000	1.11100	89.440	0.01000	0.0000000
Galeorhinus galeus	2.09200	0.00000	0.000	0.00000	0.0000000
Oxynotus centrina	1.96700	0.00000	0.000	0.00000	0.0000000
Scyliorhinus stellaris	1.92400	0.02300	0.644	0.00000	0.0000000
Galeus spp	1.77400	0.00000	0.000	0.00000	0.0000000
Hexanchus griseus	1.75800	0.00000	0.000	0.00000	0.0000000
Squalidae	1.25900	0.00000	160.741	0.00000	0.0000000
Dasyatis pastinaca	1.22600	0.10980	0.000	0.00000	0.3240000
Torpedo marmorata	1.16900	0.00000	0.250	0.00000	0.0000000
Squalus spp	1.15400	1.42900	2.434	0.00000	0.0000000
Raja polystigma	1.05500	0.04800	0.089	0.00100	0.0000000
Raja brachyura	1.00200	0.02700	0.005	0.00100	0.0000000
Squalus blainville	0.88000	0.50200	0.433	0.00000	0.0000000
Rajiformes	0.47500	0.34700	4.896	0.00000	0.0000000
Alopias vulpinus	0.42700	0.00000	0.779	8.02300	0.0000000
Myliobatidae	0.38100	0.00000	0.000	0.00000	0.0000000

Taxa	Western Med	Central Med	Adriatic	Ionian	Eastern Med
Raja undulata	0.31400	0.02800	0.000	0.00000	0.0000000
Chondrichthyes	0.29700	0.00000	0.000	0.00000	0.0000000
Torpedo torpedo	0.27000	0.00000	0.052	0.00000	0.0000000
Cetorhinus maximus	0.23800	0.00000	0.000	0.00000	0.0000000
Aetomylaeus bovinus	0.18800	0.00000	0.000	0.00000	0.0000000
Pteroplatytrygon violacea	0.18600	0.02400	0.000	0.00000	0.0010000
Carcharhinus spp	0.18400	0.00000	0.000	0.00000	0.0000000
Torpedo spp	0.16200	0.00000	0.001	0.00000	0.0000000
Pristidae	0.15200	0.00000	0.000	0.00000	0.0000000
Squaliformes	0.15100	0.00000	0.000	0.00000	0.0000000
Dipturus batis	0.12800	0.81700	1.405	0.00000	0.0000000
Isurus oxyrinchus	0.11000	0.00000	0.000	0.00000	0.0000000
Squatina squatina	0.10600	0.01600	0.000	0.00000	0.0000000
Hydrolagus spp	0.08600	0.00000	0.000	0.00000	0.0000000
Etmopterus spinax	0.08600	0.00800	0.000	0.00000	0.0000000
Raja microocellata	0.08400	0.00000	0.000	0.00000	0.0000000
Heptranchias perlo	0.07100	0.07000	0.295	0.00000	0.0000000
Halaelurus buergeri	0.05400	0.00000	0.000	0.00000	0.0000000
Raja radula	0.05200	0.13200	0.000	0.00000	0.0000000
Lamna nasus	0.05200	0.00000	0.000	0.00000	0.0000000
Centroscyllium fabricii	0.04900	0.00000	0.000	0.00000	0.0000000
Squalus megalops	0.04600	0.00000	0.000	0.00000	0.0000000
Gymnura altavela	0.04100	0.00000	0.000	0.00000	0.0000000
Galeocerdo cuvier	0.03900	0.00000	0.000	0.00000	0.0000000
Psammobatis normani	0.03500	0.00000	0.000	0.00000	0.0000000

Taxa	Western Med	Central Med	Adriatic	Ionian	Eastern Med
Etmopterus spp	0.03500	0.00000	0.000	0.00000	0.0000000
Leucoraja circularis	0.03100	0.02600	0.796	0.00100	0.0000000
Schroederichthys chilensis	0.02500	0.00000	0.000	0.00000	0.0000000
Dasyatidae	0.02400	0.00000	0.000	0.00000	8.2656898
Bathytoshia centroura	0.02000	0.02500	0.000	0.00000	0.0000000
Amblyraja radiata	0.01900	0.00000	0.000	0.00000	0.0000000
Mustelus griseus	0.01800	0.00000	0.000	0.00000	0.0000000
Lamnidae	0.01600	0.00000	0.000	0.00000	0.0000000
Somniosus rostratus	0.01400	0.00000	0.000	0.00000	0.0000000
Atelomycterus marmoratus	0.01100	0.00000	0.000	0.00000	0.0000000
Centrophorus tessellatus	0.01100	0.00000	0.000	0.00000	0.0000000
Scoliodon laticaudus	0.01000	0.00000	0.000	0.00000	0.0000000
Leucoraja fullonica	0.00900	0.00000	0.000	0.00100	0.0000000
Centrophorus squamosus	0.00800	0.00000	0.000	0.00000	0.0000000
Mustelus californicus	0.00800	0.00000	0.000	0.00000	0.0000000
Carcharhinus brevipinna	0.00500	0.00000	0.000	0.00000	0.0000000
Platyrrhina sinensis	0.00500	0.00000	0.000	0.00000	0.0000000
Chimaera jordani	0.00400	0.00000	0.000	0.00000	0.0000000
Ctenacis fehlmanni	0.00400	0.00000	0.000	0.00000	0.0000000
Isurus spp	0.00400	0.00000	0.000	0.00000	0.0000000
Scyliorhinus boa	0.00400	0.00000	0.000	0.00000	0.0000000
Torpedinidae	0.00400	0.00000	0.000	0.00000	0.0000000
Rhinobatos albomaculatus	0.00300	0.00000	0.000	0.00000	0.0000000
Sphyrna zygaena	0.00300	0.00000	0.000	0.00000	0.0000000
Triaenodon obesus	0.00300	0.00000	0.000	0.00000	0.0000000

Taxa	Western Med	Central Med	Adriatic	Ionian	Eastern Med
Acroteriobatus annulatus	0.00200	0.00000	0.000	0.00000	0.0000000
Apristurus saldanha	0.00200	0.00000	0.000	0.00000	0.0000000
Fontitrygon garouaensis	0.00200	0.00000	0.000	0.00000	0.0000000
Leptocharias smithii	0.00200	0.00000	0.000	0.00000	0.0000000
Rajella lintea	0.00200	0.00000	0.000	0.00000	0.0000000
Rhinoptera jayakari	0.00200	0.00000	0.000	0.00000	0.0000000
Apristurus sinensis	0.00100	0.00000	0.000	0.00000	0.0000000
Bathyraja trachura	0.00100	0.00000	0.000	0.00000	0.0000000
Dasyatis tortonesei	0.00100	0.00000	0.000	0.00000	0.0000000
Gymnura poecilura	0.00100	0.00000	0.000	0.00000	0.0000000
Holohalaelurus regani	0.00100	0.00000	0.000	0.00000	0.0000000
Rajella barnardi	0.00100	0.00000	0.000	0.00000	0.0000000
Sphyrna lewini	0.00100	0.00000	0.000	0.00000	0.0000000
Squatina oculata	0.00100	0.00000	0.000	0.00000	0.0000000
Urolophus lobatus	0.00100	0.00000	0.000	0.00000	0.0000000
Mustelus asterias	0.00000	0.49900	0.131	0.00000	0.0000000
Centrophorus uyato	0.00000	0.05000	0.000	0.00000	0.0000000
Leucoraja ocellata	0.00000	0.00000	0.036	0.00000	0.0000000
Centrophorus spp	0.00000	0.00000	0.018	0.00000	0.0000000
Carcharhinus plumbeus	0.00000	0.00000	0.004	0.00000	0.0000000
Dasyatis spp	0.00000	0.00000	0.000	0.00000	0.3160000
Triakidae	0.00000	0.00000	0.000	0.00000	0.0030000
Gear: GTR					
Rajidae	410.37500	0.00000	0.000	0.00000	6.1056018
Raja asterias	373.03500	0.41100	34.401	2.76000	0.6780000

Taxa	Western Med	Central Med	Adriatic	Ionian	Eastern Med
Raja clavata	372.52200	48.19511	35.846	8.55550	15.6230000
Raja spp	227.24100	8.43637	61.044	0.00000	0.8720000
Rostroraja alba	67.49200	37.80570	10.060	0.15800	0.0000000
Mustelus mustelus	65.50500	60.45320	189.071	0.85000	4.7410000
Scyliorhinus canicula	60.21200	7.50680	2.350	12.34800	72.4050000
Leucoraja naevus	28.33100	0.00000	0.000	0.00000	0.0000000
Raja montagui	20.40600	39.84355	0.000	16.48700	0.0000000
Myliobatis aquila	20.37900	0.00000	13.261	0.00000	0.0000000
Raja miraletus	12.22100	29.73600	2.216	0.30800	1.3620000
Dipturus batis	9.99400	0.70700	0.000	0.00000	0.0000000
Torpedo marmorata	9.57200	0.00000	0.728	0.00000	0.0000000
Scyliorhinus spp	8.57300	0.00000	10.490	0.00000	0.0000000
Raja brachyura	7.47900	0.46425	0.000	0.04500	0.0000000
Prionace glauca	7.25300	0.00000	0.372	12.76700	0.0000000
Torpedo spp	7.04600	0.00000	0.001	0.00000	0.0000000
Squalus acanthias	6.01600	4.22510	20.495	0.32510	2.4630000
Raja undulata	5.95000	0.02800	0.000	0.00000	0.0000000
Scyliorhinus stellaris	5.81800	1.59070	0.329	0.00000	0.0990000
Mustelus spp	5.77200	7.89500	135.154	0.29500	0.0770000
Dipturus oxyrinchus	5.56100	0.05150	0.005	0.29300	0.0000000
Galeorhinus galeus	5.00400	0.00000	0.000	0.00000	3.4810000
Mustelus punctulatus	4.92600	7.73240	286.312	0.23600	0.0020000
Galeus melastomus	3.38600	0.08350	0.018	0.98800	0.1600000
Dasyatis pastinaca	2.55900	0.83010	0.000	0.00000	0.2850000
Centrophorus granulosus	2.22100	0.00600	0.000	0.00000	0.0000000

Taxa	Western Med	Central Med	Adriatic	Ionian	Eastern Med
Hexanchus griseus	2.16400	0.34780	0.120	0.29300	0.0000000
Selachimorpha (Pleurotremata)	2.02200	0.00000	0.000	0.00000	0.0000000
Squalus spp	1.44100	10.29646	1.252	0.00000	0.2274940
Leucoraja fullonica	1.34000	0.02000	0.000	0.05300	0.0000000
Alopias vulpinus	1.32500	0.00000	0.104	6.18800	0.0000000
Raja polystigma	1.10100	0.13507	0.000	0.08800	0.0000000
Squatina squatina	0.86500	0.06220	0.000	0.00000	0.0000000
Squalidae	0.80000	0.00000	31.336	0.00000	0.0000000
Raja microocellata	0.79600	0.00000	0.000	0.00000	0.0000000
Oxynotus centrina	0.74600	0.00000	0.000	0.00000	0.0000000
Rajiformes	0.72900	0.23900	4.203	0.02400	0.0000000
Pteroplatytrygon violacea	0.70000	0.00000	0.000	0.00000	0.0010000
Amblyraja radiata	0.68000	0.00000	0.000	0.00000	0.0000000
Dalatias licha	0.60600	0.00000	0.000	0.00700	0.0000000
Myliobatidae	0.47900	0.00000	0.000	0.00000	0.0000000
Isurus oxyrinchus	0.25000	0.00000	0.372	0.00400	0.0000000
Squalus blainville	0.23800	1.20720	0.043	0.01000	15.4550000
Pristidae	0.23800	0.00000	0.000	0.00000	0.0000000
Mustelus lenticulatus	0.22900	0.00000	0.000	0.00000	0.0000000
Chondrichthyes	0.19000	0.00000	0.000	0.00000	0.0000000
Heptranchias perlo	0.18800	0.02500	0.000	0.00000	0.0000000
Gymnura altavela	0.17500	0.00000	0.000	0.00000	0.0080000
Torpedo torpedo	0.17000	0.00000	0.184	0.13800	0.0000000
Elasmobranchii	0.15300	0.06500	0.059	0.51200	0.0000000
Mustelus griseus	0.10700	0.00000	0.000	0.00000	0.0000000

Taxa	Western Med	Central Med	Adriatic	Ionian	Eastern Med
Etmopterus spinax	0.08600	0.02100	0.394	0.03800	0.0000000
Bathyraja macloviana	0.08400	0.00000	0.000	0.00000	0.0000000
Leucoraja circularis	0.08200	0.02100	0.044	0.15700	0.0000000
Cetorhinus maximus	0.07800	0.00000	0.000	0.00000	0.0000000
Rhinoraja longicauda	0.07200	0.00000	0.000	0.00000	0.0000000
Somniosus rostratus	0.06700	0.00000	0.000	0.00000	0.0000000
Lamna nasus	0.05500	0.00000	0.010	0.00000	0.0000000
Scyliorhinidae	0.05100	0.00000	0.000	0.00000	0.0000000
Gymnura poecilura	0.04800	0.00000	0.000	0.00000	0.0000000
Dipturus laevis	0.04100	0.00000	0.000	0.00000	0.0000000
Rhinoptera brasiliensis	0.03800	0.00000	0.000	0.00000	0.0000000
Aetomylaeus bovinus	0.03600	0.01000	0.005	0.00000	0.0000000
Dasyatidae	0.03300	0.00000	0.000	0.00000	27.7768418
Centrophorus squamosus	0.03300	0.00000	0.000	0.00000	0.0000000
Acroteriobatus leucospilus	0.02700	0.00000	0.000	0.00000	0.0000000
Cephaloscyllium laticeps	0.02700	0.00000	0.000	0.00000	0.0000000
Carcharhinidae	0.02600	0.00000	0.000	0.00000	0.0000000
Hydrolagus spp	0.02500	0.00000	0.000	0.00000	0.0000000
Torpedinidae	0.02500	0.00000	0.000	0.00000	0.0000000
Sphyrna spp	0.02400	0.00000	0.000	0.00000	0.0000000
Carcharhinus spp	0.02300	0.00000	0.000	0.00000	0.0000000
Mustelus canis	0.02200	0.00000	0.000	0.00000	0.0000000
Carcharhinus brevipinna	0.02100	0.00000	0.000	0.00000	0.0000000
Asymbolus analis	0.01900	0.00000	0.000	0.00000	0.0000000
Sphyrna mokarran	0.01800	0.00000	0.000	0.00000	0.0000000

Taxa	Western Med	Central Med	Adriatic	Ionian	Eastern Med
Scoliodon laticaudus	0.01800	0.00000	0.000	0.00000	0.0000000
Dasyatis spp	0.01700	0.00000	0.000	0.00000	0.8010000
Chimaera monstrosa	0.01700	0.00000	0.000	0.00000	0.0000000
Neoharriotta pinnata	0.01700	0.00000	0.000	0.00000	0.0000000
Atelomycterus marmoratus	0.01600	0.00000	0.000	0.00000	0.0000000
Centroselachus crepidater	0.01400	0.00000	0.000	0.00000	0.0000000
Rostroraja cervigoni	0.01400	0.00000	0.000	0.00000	0.0000000
Leucoraja wallacei	0.01400	0.00000	0.000	0.00000	0.0000000
Mustelus palumbes	0.01300	0.00000	0.000	0.00000	0.0000000
Apristurus spp	0.01200	0.00000	0.000	0.00000	0.0000000
Dipturus macrocauda	0.01200	0.00000	0.000	0.00000	0.0000000
Rostroraja ackleyi	0.01200	0.00000	0.000	0.00000	0.0000000
Malacoraja senta	0.01100	0.00000	0.000	0.00000	0.0000000
Centrophorus tessellatus	0.01000	0.00000	0.000	0.00000	0.0000000
Dipturus chilensis	0.01000	0.00000	0.000	0.00000	0.0000000
Pseudobatos percellens	0.01000	0.00000	0.000	0.00000	0.0000000
Leucoraja compagnoi	0.00900	0.00000	0.000	0.00000	0.0000000
Apristurus microps	0.00800	0.00000	0.000	0.00000	0.0000000
Mustelus lunulatus	0.00800	0.00000	0.000	0.00000	0.0000000
Rhinobatos albomaculatus	0.00800	0.00000	0.000	0.00000	0.0000000
Apristurus kampae	0.00700	0.00000	0.000	0.00000	0.0000000
Bathyraja spp	0.00700	0.00000	0.000	0.00000	0.0000000
Carcharhinus leucas	0.00700	0.00000	0.000	0.00000	0.0000000
Mustelus dorsalis	0.00700	0.00000	0.000	0.00000	0.0000000
Mustelus mosis	0.00700	0.00000	0.000	0.00000	0.0000000

Taxa	Western Med	Central Med	Adriatic	Ionian	Eastern Med
Raja radula	0.00600	0.63800	0.000	0.00000	0.0000000
Gollum attenuatus	0.00600	0.00000	0.000	0.00000	0.0000000
Mobula mobular	0.00600	0.00000	0.000	0.00000	0.0000000
Rajella fyllae	0.00600	0.00000	0.000	0.00000	0.0000000
Scyliorhinus cervigoni	0.00600	0.00000	0.000	0.00000	0.0000000
Sphyrna zygaena	0.00600	0.00000	0.000	0.00000	0.0000000
Cephaloscyllium umbratile	0.00500	0.00000	0.000	0.00000	0.0000000
Galeus eastmani	0.00500	0.00000	0.000	0.00000	0.0000000
Hydrolagus alberti	0.00500	0.00000	0.000	0.00000	0.0000000
Isurus spp	0.00500	0.00000	0.000	0.00000	0.0000000
Odontaspis ferox	0.00500	0.00000	0.000	0.00000	0.0000000
Scymnodon ringens	0.00500	0.00000	0.000	0.00000	0.0000000
Sphyrna lewini	0.00500	0.00000	0.000	0.00000	0.0000000
Squalus megalops	0.00500	0.00000	0.000	0.00000	0.0000000
Triaenodon obesus	0.00500	0.00000	0.000	0.00000	0.0000000
Alopias spp	0.00400	0.00000	0.000	0.00000	0.0000000
Cephaloscyllium silasi	0.00400	0.00000	0.000	0.00000	0.0000000
Eridacnis radcliffei	0.00400	0.00000	0.000	0.00000	0.0000000
Lamniformes	0.00400	0.00000	0.000	0.00000	0.0000000
Pristiophorus cirratus	0.00400	0.00000	0.000	0.00000	0.0000000
Rajella barnardi	0.00400	0.00000	0.000	0.00000	0.0000000
Schroederichthys chilensis	0.00400	0.00000	0.000	0.00000	0.0000000
Tetronarce californica	0.00400	0.00000	0.000	0.00000	0.0000000
Bathyraja eatonii	0.00300	0.00000	0.000	0.00000	0.0000000
Bathyraja trachura	0.00300	0.00000	0.000	0.00000	0.0000000

Taxa	Western Med	Central Med	Adriatic	Ionian	Eastern Med
Carcharhinus cautus	0.00300	0.00000	0.000	0.00000	0.0000000
Centroscyrnus coelolepis	0.00300	0.00000	0.000	0.00000	0.0000000
Dipturus lanceorostratus	0.00300	0.00000	0.000	0.00000	0.0000000
Galeus spp	0.00300	0.00000	0.000	0.00000	0.0000000
Heterodontus ramalheira	0.00300	0.00000	0.000	0.00000	0.0000000
Leptocharias smithii	0.00300	0.00000	0.000	0.00000	0.0000000
Narcinops tasmaniensis	0.00300	0.00000	0.000	0.00000	0.0000000
Narke dipterygia	0.00300	0.00000	0.000	0.00000	0.0000000
Psammobatis normani	0.00300	0.00000	0.000	0.00000	0.0000000
Rajella caudaspinosa	0.00300	0.00000	0.000	0.00000	0.0000000
Rhinoptera jayakari	0.00300	0.00000	0.000	0.00000	0.0000000
Schroederichthys maculatus	0.00300	0.00000	0.000	0.00000	0.0000000
Somniosus pacificus	0.00300	0.00000	0.000	0.00000	0.0000000
Torpedo bauchotae	0.00300	0.00000	0.000	0.00000	0.0000000
Amblyraja hyperborea	0.00200	0.00000	0.000	0.00000	0.0000000
Ctenacis fehlmanni	0.00200	0.00000	0.000	0.00000	0.0000000
Galeus boardmani	0.00200	0.00000	0.000	0.00000	0.0000000
Mustelus antarcticus	0.00200	0.00000	0.000	0.00000	0.0000000
Mustelus manazo	0.00200	0.00000	0.000	0.00000	0.0000000
Platyrhina sinensis	0.00200	0.00000	0.000	0.00000	0.0000000
Rajella leopardus	0.00200	0.00000	0.000	0.00000	0.0000000
Rhinobatos schlegelii	0.00200	0.00000	0.000	0.00000	0.0000000
Squalidae, Scyliorhinidae	0.00200	0.00000	0.000	0.00000	0.0000000
Squatina tergocellatoides	0.00200	0.00000	0.000	0.00000	0.0000000
Carcharhinus brachyurus	0.00100	0.00000	0.000	0.00000	0.0000000

Taxa	Western Med	Central Med	Adriatic	Ionian	Eastern Med
Centroscyllium fabricii	0.00100	0.00000	0.000	0.00000	0.0000000
Halaelurus lineatus	0.00100	0.00000	0.000	0.00000	0.0000000
Heterodontus portusjacksoni	0.00100	0.00000	0.000	0.00000	0.0000000
Iago omanensis	0.00100	0.00000	0.000	0.00000	0.0000000
Myliobatis longirostris	0.00100	0.00000	0.000	0.00000	0.0000000
Scyliorhinus boa	0.00100	0.00000	0.000	0.00000	0.0000000
Spinilophus armatus	0.00100	0.00000	0.000	0.00000	0.0000000
Sympterygia acuta	0.00100	0.00000	0.000	0.00000	0.0000000
Tetronarce nobiliana	0.00100	0.00000	0.000	0.00000	0.0000000
Trygonorrhina dumerilii	0.00100	0.00000	0.000	0.00000	0.0000000
Mustelus asterias	0.00000	0.68900	35.597	0.08900	0.0680000
Centrophorus uyato	0.00000	0.56840	0.000	0.00000	0.0000000
Leucoraja melitensis	0.00000	0.14300	0.000	0.00000	0.0000000
Triakidae	0.00000	0.00000	0.000	0.00000	2.4451613
Carcharhinus plumbeus	0.00000	0.00000	0.000	0.00000	0.1000000
Pristis pristis	0.00000	0.00000	0.000	0.00000	0.0200000
Squatinae	0.00000	0.00000	0.000	0.00000	0.0160000
Pristis clavata	0.00000	0.00000	0.000	0.00000	0.0050000
Gear: LLS+LLD					
Prionace glauca	440.89100	26.13676	170.873	86.03562	1.5962800
Squalus spp	72.25800	26.64770	0.000	6.34600	1.1039280
Rajidae	70.41600	0.00000	1.105	0.00000	1.8991942
Raja spp	53.25900	15.04460	113.254	0.00600	0.8690000
Scyliorhinus canicula	47.69302	11.65670	0.451	5.37350	17.2280000
Mustelus punctulatus	41.08200	11.01700	2.748	0.66700	0.0370000

Taxa	Western Med	Central Med	Adriatic	Ionian	Eastern Med
Galeus melastomus	40.48700	0.08930	5.563	127.15400	0.0000000
Selachimorpha (Pleurotremata)	31.87000	0.00000	0.000	0.00000	0.0000000
Centrophorus granulosus	26.44200	2.59050	0.169	0.04000	0.0000000
Raja clavata	24.47600	160.39716	51.291	3.56200	25.0130000
Raja asterias	21.78500	0.72350	2.918	1.75600	0.8820000
Galeocerdo cuvier	18.58800	0.00000	0.000	0.00000	0.0000000
Mustelus mustelus	17.65800	49.71020	44.826	2.35450	11.8820000
Myliobatis aquila	8.26300	0.00000	13.119	0.94500	0.0210000
Elasmobranchii	7.06800	12.69800	0.778	0.00000	0.0000000
Squalus acanthias	3.27100	84.90035	23.869	49.62200	11.2190000
Etmopterus spinax	2.98400	0.00000	1.004	0.38500	0.0000000
Mustelus spp	2.83400	17.35200	11.199	1.49500	0.8170000
Raja montagui	2.64800	4.64659	0.091	14.45800	0.0000000
Hexanchus griseus	2.15900	17.59670	0.339	9.32160	0.0000000
Scyliorhinus stellaris	2.11500	3.79838	0.215	0.00800	0.8900000
Rostroraja alba	1.47100	3.22340	0.928	0.04900	0.0000000
Dipturus oxyrinchus	1.35500	3.32116	0.284	1.51000	0.0000000
Galeorhinus galeus	0.96600	0.04500	0.000	0.00000	3.6860000
Squalidae	0.81200	0.00000	60.595	0.00000	0.0080000
Dasyatis pastinaca	0.74200	3.09097	0.000	0.00000	0.3700000
Alopias vulpinus	0.74200	0.98600	6.072	0.28100	0.0600000
Raja miraletus	0.70600	9.86710	1.423	0.69300	10.1500000
Squalus blainville	0.69400	104.65515	0.458	0.66400	5.6430000
Chondrichthyes	0.66600	0.00000	0.000	0.00000	0.0000000
Scyliorhinus spp	0.65800	0.00000	6.817	0.00000	0.0000000

Taxa	Western Med	Central Med	Adriatic	Ionian	Eastern Med
Leucoraja naevus	0.65800	0.00000	0.000	0.00000	0.0000000
Sphyrna spp	0.62800	0.00000	0.000	0.06500	0.0000000
Lamna nasus	0.56700	0.00000	0.250	0.02600	0.0000000
Raja brachyura	0.55500	0.64840	0.000	0.05600	0.0000000
Myliobatidae	0.55400	0.00000	0.000	0.00000	0.0000000
Isurus oxyrinchus	0.51000	0.03000	0.008	0.00000	0.0000000
Dipturus batis	0.46500	0.18600	0.249	0.00700	0.0000000
Dalatias licha	0.46500	0.00400	0.140	0.06300	0.0000000
Oxynotus centrina	0.43000	0.00000	0.000	0.00000	0.0000000
Carcharhinidae	0.38000	0.00000	0.000	0.00000	0.0000000
Dasyatidae	0.37600	0.00000	0.302	0.00000	19.1183339
Raja microocellata	0.35000	0.00000	0.000	0.00000	0.0000000
Raja undulata	0.27300	0.08400	0.000	0.00300	0.0000000
Heptranchias perlo	0.21100	4.08482	2.511	14.88600	0.0000000
Squatina squatina	0.19500	0.00000	0.000	0.00000	0.0000000
Ginglymostoma cirratum	0.13900	0.00000	0.000	0.00000	0.0000000
Torpedo marmorata	0.13200	0.00000	0.009	0.00000	0.0000000
Galeus spp	0.12800	0.02200	0.000	0.00000	0.0000000
Bathyraja eatonii	0.12300	0.00000	0.000	0.00000	0.0000000
Raja polystigma	0.11500	1.27638	0.087	0.05600	0.0000000
Carcharhinus spp	0.10600	0.00000	0.000	0.00000	0.0400000
Etmopterus spp	0.10400	0.00000	0.000	0.00000	0.0000000
Mustelus asterias	0.09000	0.28260	0.000	0.21700	0.1870000
Raja radula	0.08000	0.83300	0.000	0.00300	0.0000000
Mustelus californicus	0.07600	0.00000	0.000	0.00000	0.0000000

Taxa	Western Med	Central Med	Adriatic	Ionian	Eastern Med
Rajiformes	0.07500	0.04100	3.754	0.46600	0.0000000
Amblyraja georgiana	0.07100	0.00000	0.000	0.00000	0.0000000
Bathyraja brachyurops	0.06500	0.00000	0.000	0.00000	0.0000000
Carcharhinus altimus	0.06000	0.00000	0.000	0.00000	0.0000000
Rhinobatidae	0.05000	0.00000	0.000	0.00000	0.0000000
Torpedo spp	0.04800	0.00000	0.000	0.00000	0.0000000
Squaliformes	0.04700	0.00000	0.000	0.00000	0.0000000
Schroederichthys chilensis	0.03400	0.00000	0.000	0.00000	0.0000000
Carcharhinus albimarginatus	0.03300	0.00000	0.000	0.00000	0.0000000
Leucoraja circularis	0.03100	0.20400	0.228	0.08900	0.0000000
Cetorhinus maximus	0.03000	0.00000	0.000	0.00000	0.0000000
Mustelus griseus	0.02900	0.00000	0.000	0.00000	0.0000000
Triakidae	0.02900	0.00000	0.120	0.00000	1.3631500
Pteroplatytrygon violacea	0.02500	0.06970	0.000	0.00000	0.1150000
Deania profundorum	0.02500	0.00000	0.000	0.00000	0.0000000
Gymnura altavela	0.02500	0.00000	0.000	0.00000	0.0000000
Gymnura poecilura	0.01900	0.00000	0.000	0.00000	0.0000000
Apristurus microps	0.01700	0.00000	0.000	0.00000	0.0000000
Centrophorus tessellatus	0.01500	0.00000	0.000	0.00000	0.0000000
Mobula mobular	0.01200	0.00000	0.000	0.00000	0.0000000
Rhizoprionodon acutus	0.01100	0.00000	0.000	0.00000	0.0000000
Scoliodon laticaudus	0.01000	0.00000	0.000	0.00000	0.0000000
Dasyatis spp	0.00900	0.00000	0.000	0.00000	0.5030000
Centroscyllium fabricii	0.00800	0.00000	0.000	0.00000	0.0000000
Halaelurus lineatus	0.00800	0.00000	0.000	0.00000	0.0000000

Taxa	Western Med	Central Med	Adriatic	Ionian	Eastern Med
Fontitrygon garouaensis	0.00700	0.00000	0.000	0.00000	0.0000000
Squatina aculeata	0.00700	0.00000	0.000	0.00000	0.0000000
Torpedinidae	0.00700	0.00000	0.000	0.00000	0.0000000
Mobula hypostoma	0.00600	0.00000	0.000	0.00000	0.0000000
Schroederichthys maculatus	0.00500	0.00000	0.000	0.00000	0.0000000
Malacoraja senta	0.00400	0.00000	0.000	0.00000	0.0000000
Pristiophorus cirratus	0.00400	0.00000	0.000	0.00000	0.0000000
Amblyraja hyperborea	0.00300	0.00000	0.000	0.00000	0.0000000
Ctenacis fehlmanni	0.00300	0.00000	0.000	0.00000	0.0000000
Hydrolagus colliei	0.00300	0.00000	0.000	0.00000	0.0000000
Rhinoptera marginata	0.00300	0.00000	0.000	0.00000	0.0000000
Pristis clavata	0.00200	0.00000	0.000	0.00000	0.0000000
Rioraja agassizi	0.00200	0.00000	0.000	0.00000	0.0000000
Squalus cubensis	0.00200	0.00000	0.000	0.00000	0.0000000
Trienodon obesus	0.00200	0.00000	0.000	0.00000	0.0000000
Alopias spp	0.00100	0.00000	0.000	0.00000	0.0000000
Galeus boardmani	0.00100	0.00000	0.000	0.00000	0.0000000
Heterodontus portusjacksoni	0.00100	0.00000	0.000	0.00000	0.0000000
Mustelus dorsalis	0.00100	0.00000	0.000	0.00000	0.0000000
Parmaturus macmillani	0.00100	0.00000	0.000	0.00000	0.0000000
Centrophorus uyato	0.00000	2.98200	0.000	0.00000	0.0000000
Leucoraja melitensis	0.00000	0.55600	0.000	0.00000	0.0000000
Leucoraja fullonica	0.00000	0.12200	0.000	0.01700	0.0000000
Carcharhinus plumbeus	0.00000	0.05600	0.000	0.00000	0.0000000
Aetomylaeus bovinus	0.00000	0.03800	0.000	0.00800	0.0000000

Taxa	Western Med	Central Med	Adriatic	Ionian	Eastern Med
Dasyatis tortonesei	0.00000	0.00220	0.000	0.00000	0.0000000
Centrophorus spp	0.00000	0.00000	0.040	0.00000	0.0000000
Rhinobatos spp	0.00000	0.00000	0.000	0.00000	0.0100000
Gear: OTB					
Scyliorhinus canicula	2,856.09200	392.87880	183.488	6.48600	28.9400000
Raja asterias	1,078.78800	25.94200	443.157	7.87900	0.0000000
Rajidae	908.77000	16.56500	0.006	0.00000	0.9770000
Raja clavata	878.31200	1,726.20840	1,063.728	35.52400	0.2810000
Raja spp	800.27000	29.89800	816.826	0.11000	0.0200000
Galeus melastomus	756.36800	0.28400	0.349	9.82700	0.0810000
Raja montagui	411.73100	98.76890	1.972	4.71900	0.0000000
Mustelus mustelus	194.47600	273.92040	545.096	3.27900	0.0160000
Rostroraja alba	159.42600	168.92800	75.158	31.48100	0.0000000
Galeorhinus galeus	77.41300	0.00000	0.000	0.00000	0.0000000
Dipturus oxyrinchus	67.19700	3.17170	2.518	1.84030	0.0000000
Squalus acanthias	54.85400	140.03700	168.741	4.43200	32.3930000
Raja miraletus	43.02800	387.92300	198.693	2.92700	0.0000000
Leucoraja naevus	42.67200	0.01000	0.000	0.00000	0.0000000
Squalidae	39.14700	0.00000	251.606	0.00000	0.0000000
Etmopterus spinax	37.79200	0.05000	0.065	0.36400	0.0000000
Dasyatis pastinaca	30.26900	1.18130	0.285	0.01200	0.0140000
Centrophorus granulosus	28.71800	5.12530	0.007	0.00000	0.2020000
Scymnodon ringens	27.78400	0.00000	0.000	0.00000	0.0000000
Heptranchias perlo	25.57500	0.35200	1.347	2.00630	0.0000000
Myliobatis aquila	25.27500	0.00000	91.769	0.62000	0.7440000

Taxa	Western Med	Central Med	Adriatic	Ionian	Eastern Med
Carcharias taurus	22.39200	0.00000	0.000	0.00000	0.0000000
Scyliorhinus spp	18.04700	0.00000	84.517	0.00000	0.0000000
Raja brachyura	17.07800	2.61450	10.308	0.14200	0.0000000
Prionace glauca	16.82100	0.64500	9.799	36.38100	0.0000000
Mustelus californicus	13.17900	0.00000	0.000	0.00000	0.0000000
Galeus spp	12.43800	0.00000	0.141	0.00000	0.0000000
Torpedo torpedo	11.94200	0.35300	1.048	0.12200	0.0000000
Atelomycterus marmoratus	11.67700	0.00000	0.000	0.00000	0.0000000
Scyliorhinus stellaris	10.95500	2.76300	0.612	0.07900	0.0000000
Mustelus spp	10.71200	55.68600	332.455	3.55400	0.1220000
Bathyraja maccaini	10.10100	0.00000	0.000	0.00000	0.0000000
Raja polystigma	9.96500	8.05900	2.650	0.32700	0.0000000
Torpedo marmorata	9.69100	0.09600	0.187	0.02200	0.0000000
Dipturus batis	7.58500	26.80000	36.058	1.31400	0.0000000
Selachimorpha (Pleurotremata)	7.42300	0.00000	0.000	0.00000	0.0000000
Alopias vulpinus	6.86300	0.02500	1.143	5.54200	0.0000000
Carcharhinus spp	6.63100	0.00000	0.000	0.00000	0.0000000
Rajiformes	6.45100	10.15400	28.334	0.32500	0.0000000
Squalus spp	6.38700	75.61700	126.770	0.00000	0.0880000
Mustelus punctulatus	6.15600	77.19280	555.672	9.55800	0.0300000
Squalus blainville	5.51900	16.07100	9.303	1.07100	0.0000000
Triakidae	5.30600	6.39800	0.000	0.00000	0.3920000
Centrophorus squamosus	5.15200	0.00000	0.000	0.00000	0.0000000
Odontaspis ferox	4.36400	0.00000	0.000	0.00000	0.0000000
Gymnura altavela	4.06100	0.00000	0.000	0.00000	0.2790000

Taxa	Western Med	Central Med	Adriatic	Ionian	Eastern Med
Hexanchus griseus	3.87000	3.33600	1.255	2.27050	0.0000000
Bathyraja macloviana	3.82600	0.00000	0.000	0.00000	0.0000000
Lamna nasus	3.35100	0.00000	0.004	0.01000	0.0000000
Raja undulata	3.17300	2.59700	0.000	0.02900	0.0000000
Dasyatis spp	2.87900	0.00000	0.000	0.00000	0.2290000
Centroscyllium fabricii	2.16600	0.00000	0.000	0.00000	0.0000000
Elasmobranchii	2.14900	13.12600	187.425	1.94000	0.0000000
Pteroplatytrygon violacea	2.13000	0.38400	0.050	0.01000	0.0000000
Squalidae, Scyliorhinidae	1.92700	0.00000	0.000	0.00000	0.0000000
Rhizoprionodon spp	1.83000	0.00000	0.000	0.00000	0.0000000
Psammobatis normani	1.69800	0.00000	0.000	0.00000	0.0000000
Scyliorhinidae	1.52200	0.00500	0.000	0.00000	0.0950000
Raja radula	1.27800	20.47900	0.412	0.22200	0.0000000
Myliobatidae	1.21100	0.00000	0.000	0.00000	0.0000000
Dalatias licha	1.20400	0.05000	0.006	0.03300	1.2240000
Carcharhinidae	1.15500	0.00000	0.000	0.00000	0.0000000
Dipturus chilensis	1.14300	0.00000	0.000	0.00000	0.0000000
Mustelus griseus	1.13700	0.00000	0.000	0.00000	0.0000000
Bathyraja spp	1.08400	0.00000	0.000	0.00000	0.0000000
Leucoraja ocellata	1.05200	0.11000	0.058	0.10600	0.0000000
Squatina squatina	0.99100	0.03300	0.000	0.00000	0.0000000
Mustelus dorsalis	0.95500	0.00000	0.000	0.00000	0.0000000
Aetomylaeus bovinus	0.81600	0.50920	1.381	0.29700	0.0000000
Mustelus schmitti	0.80700	0.00000	0.000	0.00000	0.0000000
Rioraja agassizi	0.79700	0.00000	0.000	0.00000	0.0000000

Taxa	Western Med	Central Med	Adriatic	Ionian	Eastern Med
Orectolobus wardi	0.74600	0.00000	0.000	0.00000	0.0000000
Aetobatus narinari	0.73300	0.00000	0.000	0.00000	0.0000000
Apristurus riveri	0.72700	0.00000	0.000	0.00000	0.0000000
Isurus oxyrinchus	0.71900	0.00000	0.520	0.00000	0.0000000
Galeus arae	0.66600	0.00000	0.000	0.00000	0.0000000
Mustelus asterias	0.60000	4.50210	33.551	0.42700	0.0160000
Centrophorus spp	0.57900	0.00000	0.345	0.00000	0.0000000
Chondrichthyes	0.57500	0.00000	0.000	0.00000	0.0000000
Galeus murinus	0.53200	0.00000	0.000	0.00000	0.0000000
Rhinoraja longicauda	0.49600	0.00000	0.000	0.00000	0.0000000
Leucoraja circularis	0.49100	2.12000	4.967	0.50000	0.0000000
Carcharhinus altimus	0.45600	0.00000	0.000	0.00000	0.0000000
Hydrolagus spp	0.41500	0.00000	0.000	0.00000	0.0000000
Torpedo spp	0.38200	0.01000	0.000	0.00000	0.0000000
Myliobatis longirostris	0.38000	0.00000	0.000	0.00000	0.0000000
Leucoraja fullonica	0.37700	0.00000	0.014	0.14100	0.0000000
Amblyraja radiata	0.35700	0.01400	0.866	0.00000	0.0000000
Raja microocellata	0.33600	0.00000	0.000	0.00000	0.0000000
Etmopterus spp	0.33000	0.00000	0.000	0.00000	0.0000000
Etmopterus schultzi	0.29400	0.00000	0.000	0.00000	0.0000000
Mobulidae	0.29200	0.00000	0.000	0.00000	0.0000000
Somniosus rostratus	0.28400	0.00000	0.000	0.00000	0.0000000
Mustelus canis	0.27800	0.00000	0.000	0.00000	0.0000000
Aetobatus flagellum	0.27200	0.00000	0.000	0.00000	0.0000000
Zameus squamulosus	0.27200	0.00000	0.000	0.00000	0.0000000

Taxa	Western Med	Central Med	Adriatic	Ionian	Eastern Med
Galeus sauteri	0.25500	0.00000	0.000	0.00000	0.0000000
Rhinobatos albomaculatus	0.24400	0.00000	0.000	0.00000	0.0000000
Bathyraja eatonii	0.24300	0.00000	0.000	0.00000	0.0000000
Mustelus lenticulatus	0.22900	0.00000	0.000	0.00000	0.0000000
Dipturus nasutus	0.19800	0.00000	0.000	0.00000	0.0000000
Cephalurus cephalus	0.18000	0.00000	0.000	0.00000	0.0000000
Amblyraja hyperborea	0.15000	0.00000	0.000	0.00000	0.0000000
Isogomphodon oxyrinchus	0.14100	0.00000	0.000	0.00000	0.0000000
Sympterygia acuta	0.12300	0.00000	0.000	0.00000	0.0000000
Chimaera monstrosa	0.12000	0.00000	0.000	0.00000	0.0000000
Carcharhinus leucas	0.11300	0.00000	0.000	0.00000	0.0000000
Galeus eastmani	0.11000	0.00000	0.000	0.00000	0.0000000
Urotrygon reticulata	0.11000	0.00000	0.000	0.00000	0.0000000
Cetorhinus maximus	0.10700	0.00000	0.000	0.00000	0.0000000
Rajella caudaspinosa	0.10700	0.00000	0.000	0.00000	0.0000000
Tetronarce nobiliana	0.10400	0.02100	0.015	0.00000	0.0000000
Centrophorus harrissoni	0.09300	0.00000	0.000	0.00000	0.0000000
Amblyraja georgiana	0.09000	0.00000	0.000	0.00000	0.0000000
Leptocharias smithii	0.08900	0.00000	0.000	0.00000	0.0000000
Eucrossorhinus dasypogon	0.08600	0.00000	0.000	0.00000	0.0000000
Schroederichthys chilensis	0.08400	0.00000	0.000	0.00000	0.0000000
Heterodontus ramalheira	0.08100	0.00000	0.000	0.00000	0.0000000
Parmaturus melanobranchius	0.07900	0.00000	0.000	0.00000	0.0000000
Centrophorus moluccensis	0.07500	0.00000	0.000	0.00000	0.0000000
Bathytoshia centroura	0.06700	0.75800	0.891	0.01400	0.0000000

Taxa	Western Med	Central Med	Adriatic	Ionian	Eastern Med
Bathyraja murrayi	0.06700	0.00000	0.000	0.00000	0.0000000
Dasyatidae	0.06500	0.30900	2.219	4.24000	7.4345000
Galeus schultzi	0.06500	0.00000	0.000	0.00000	0.0000000
Rajella lintea	0.06300	0.00000	0.000	0.00000	0.0000000
Schroederichthys tenuis	0.06100	0.00000	0.000	0.00000	0.0000000
Sphyrna zygaena	0.05800	0.00000	0.000	0.00000	0.0000000
Oxynotus centrina	0.05700	0.00000	0.000	0.00000	0.0000000
Mustelus mosis	0.05500	0.00000	0.000	0.00000	0.0000000
Orectolobus maculatus	0.05400	0.00000	0.000	0.00000	0.0000000
Aetobatus spp	0.05000	0.00000	0.000	0.00000	0.0000000
Leucoraja erinacea	0.05000	0.00000	0.000	0.00000	0.0000000
Galeocerdo cuvier	0.04800	0.00000	0.000	0.00000	0.0000000
Rajella purpuriventralis	0.04800	0.00000	0.000	0.00000	0.0000000
Deania quadrispinosa	0.04300	0.00000	0.000	0.00000	0.0000000
Heterodontus portusjacksoni	0.04200	0.00000	0.000	0.00000	0.0000000
Torpedinidae	0.04200	0.00000	0.000	0.00000	0.0000000
Centroscyllium kamoharai	0.04100	0.00000	0.000	0.00000	0.0000000
Somniosus pacificus	0.04100	0.00000	0.000	0.00000	0.0000000
Psammobatis spp	0.04000	0.00000	0.000	0.00000	0.0000000
Galeus polli	0.03900	0.00000	0.000	0.00000	0.0000000
Mustelus higmani	0.03900	0.00000	0.000	0.00000	0.0000000
Mustelus palumbes	0.03800	0.00000	0.000	0.00000	0.0000000
Pristidae	0.03400	0.00000	0.000	0.00000	0.0000000
Rajella barnardi	0.03300	0.00000	0.000	0.00000	0.0000000
Psammobatis bergi	0.03200	0.00000	0.000	0.00000	0.0000000

Taxa	Western Med	Central Med	Adriatic	Ionian	Eastern Med
Sutorectus tentaculatus	0.03100	0.00000	0.000	0.00000	0.0000000
Chimaeriformes	0.03000	0.00000	0.000	0.00000	0.0000000
Parmaturus pilosus	0.03000	0.00000	0.000	0.00000	0.0000000
Dipturus macrocauda	0.02900	0.00000	0.000	0.00000	0.0000000
Bathyraja brachyurops	0.02800	0.00000	0.000	0.00000	0.0000000
Rajella leopardus	0.02800	0.00000	0.000	0.00000	0.0000000
Atlantoraja castelnaui	0.02600	0.00000	0.000	0.00000	0.0000000
Galeus nipponensis	0.02600	0.00000	0.000	0.00000	0.0000000
Cephaloscyllium silasi	0.02500	0.00000	0.000	0.00000	0.0000000
Centroselachus crepidater	0.02400	0.00000	0.000	0.00000	0.0000000
Ginglymostoma spp	0.02400	0.00000	0.000	0.00000	0.0000000
Mustelus fasciatus	0.02400	0.00000	0.000	0.00000	0.0000000
Rhinobatos spp	0.02300	0.20000	0.000	0.00000	0.0000000
Hydrolagus alberti	0.02300	0.00000	0.000	0.00000	0.0000000
Mustelus norrisi	0.02300	0.00000	0.000	0.00000	0.0000000
Sphyrnidae	0.02300	0.00000	0.000	0.00000	0.0000000
Malacoraja spinacidermis	0.02200	0.00000	0.000	0.00000	0.0000000
Poroderma africanum	0.02200	0.00000	0.000	0.00000	0.0000000
Mustelus mento	0.02100	0.00000	0.000	0.00000	0.0000000
Scoliodon laticaudus	0.02100	0.00000	0.000	0.00000	0.0000000
Carcharhinus isodon	0.02000	0.00000	0.000	0.00000	0.0000000
Dipturus pullopunctatus	0.02000	0.00000	0.000	0.00000	0.0000000
Mustelus henlei	0.02000	0.00000	0.000	0.00000	0.0000000
Cirrhigaleus asper	0.01900	0.00000	0.000	0.00000	0.0000000
Ginglymostoma cirratum	0.01900	0.00000	0.000	0.00000	0.0000000

Taxa	Western Med	Central Med	Adriatic	Ionian	Eastern Med
Gymnura spp	0.01800	0.00000	0.000	0.00000	0.0000000
Parmaturus macmillani	0.01800	0.00000	0.000	0.00000	0.0000000
Deania calceus	0.01800	0.00000	0.000	0.00000	0.0000000
Holohalaelurus regani	0.01800	0.00000	0.000	0.00000	0.0000000
Lamna ditropis	0.01800	0.00000	0.000	0.00000	0.0000000
Hexanchiformes	0.01700	0.00000	0.000	0.00000	0.0000000
Mobula hypostoma	0.01600	0.00000	0.000	0.00000	0.0000000
Rajella fyllae	0.01600	0.00000	0.000	0.00000	0.0000000
Narcinops tasmaniensis	0.01500	0.00000	0.000	0.00000	0.0000000
Cephaloscyllium isabella	0.01400	0.00000	0.000	0.00000	0.0000000
Halaelurus alcocki	0.01400	0.00000	0.000	0.00000	0.0000000
Squaliolus laticaudus	0.01400	0.00000	0.000	0.00000	0.0000000
Centrophorus tessellatus	0.01200	0.00000	0.000	0.00000	0.0000000
Pristiophorus cirratus	0.01200	0.00000	0.000	0.00000	0.0000000
Rhinoptera jayakari	0.01200	0.00000	0.000	0.00000	0.0000000
Centrophorus uyato	0.01100	0.44460	0.000	0.01800	0.0000000
Hemipristis elongata	0.01100	0.00000	0.000	0.00000	0.0000000
Holohalaelurus punctatus	0.01100	0.00000	0.000	0.00000	0.0000000
Dactylobatus clarkii	0.01000	0.00000	0.000	0.00000	0.0000000
Eridacnis radcliffei	0.01000	0.00000	0.000	0.00000	0.0000000
Malacoraja senta	0.01000	0.00000	0.000	0.00000	0.0000000
Notorynchus cepedianus	0.01000	0.00000	0.000	0.00000	0.0000000
Raja acutispina	0.01000	0.00000	0.000	0.00000	0.0000000
Rajella kukujevi	0.01000	0.00000	0.000	0.00000	0.0000000
Sphyrna lewini	0.01000	0.00000	0.000	0.00000	0.0000000

Taxa	Western Med	Central Med	Adriatic	Ionian	Eastern Med
Squatina californica	0.01000	0.00000	0.000	0.00000	0.0000000
Galeus boardmani	0.01000	0.00000	0.000	0.00000	0.0000000
Acroteriobatus leucospilus	0.00900	0.00000	0.000	0.00000	0.0000000
Dasyatis tortonesei	0.00900	0.00000	0.000	0.00000	0.0000000
Chimaera willwatchi	0.00900	0.00000	0.000	0.00000	0.0000000
Sphyrna spp	0.00800	7.28900	0.000	0.00000	0.0000000
Aulohalaelurus kanakorum	0.00800	0.00000	0.000	0.00000	0.0000000
Carcharhinus brachyurus	0.00800	0.00000	0.000	0.00000	0.0000000
Hydrolagus barbouri	0.00800	0.00000	0.000	0.00000	0.0000000
Megachasma pelagios	0.00800	0.00000	0.000	0.00000	0.0000000
Oxynotus bruniensis	0.00800	0.00000	0.000	0.00000	0.0000000
Pseudobatos percellens	0.00800	0.00000	0.000	0.00000	0.0000000
Scyliorhinus torazame	0.00800	0.00000	0.000	0.00000	0.0000000
Alopias spp	0.00700	0.00000	0.000	0.00000	0.0000000
Apristurus kampae	0.00700	0.00000	0.000	0.00000	0.0000000
Leucoraja wallacei	0.00700	0.00000	0.000	0.00000	0.0000000
Squatina australis	0.00700	0.00000	0.000	0.00000	0.0000000
Sympterygia bonapartii	0.00700	0.00000	0.000	0.00000	0.0000000
Urotrygon munda	0.00700	0.00000	0.000	0.00000	0.0000000
Eridacnis sinuans	0.00600	0.00000	0.000	0.00000	0.0000000
Platyrrhina sinensis	0.00600	0.00000	0.000	0.00000	0.0000000
Aetobatus ocellatus	0.00500	0.00000	0.000	0.00000	0.0000000
Arhynchobatis asperimus	0.00500	0.00000	0.000	0.00000	0.0000000
Carcharhinus cautus	0.00500	0.00000	0.000	0.00000	0.0000000
Carcharhinus sealei	0.00500	0.00000	0.000	0.00000	0.0000000

Taxa	Western Med	Central Med	Adriatic	Ionian	Eastern Med
Galeus atlanticus	0.00500	0.00000	0.000	0.00000	0.0000000
Hemistrygon bennettii	0.00500	0.00000	0.000	0.00000	0.0000000
Rhinobatidae	0.00500	0.00000	0.000	0.00000	0.0000000
Rhizoprionodon oligolinx	0.00500	0.00000	0.000	0.00000	0.0000000
Apristurus macrostomus	0.00400	0.00000	0.000	0.00000	0.0000000
Breviraja spinosa	0.00400	0.00000	0.000	0.00000	0.0000000
Brochiraja asperula	0.00400	0.00000	0.000	0.00000	0.0000000
Carcharhinus brevipinna	0.00400	0.00000	0.000	0.00000	0.0000000
Dipturus campbelli	0.00400	0.00000	0.000	0.00000	0.0000000
Isurus paucus	0.00400	0.00000	0.000	0.00000	0.0000000
Isurus spp	0.00400	0.00000	0.000	0.00000	0.0000000
Mobula mobular	0.00400	0.00000	0.000	0.00000	0.0000000
Orectolobiformes	0.00400	0.00000	0.000	0.00000	0.0000000
Parmaturus campechiensis	0.00400	0.00000	0.000	0.00000	0.0000000
Rajella annandalei	0.00400	0.00000	0.000	0.00000	0.0000000
Schroederichthys maculatus	0.00400	0.00000	0.000	0.00000	0.0000000
Scylliogaleus quecketti	0.00400	0.00000	0.000	0.00000	0.0000000
Sphyrna mokarran	0.00400	0.00000	0.000	0.00000	0.0000000
Spiniraja whitleyi	0.00400	0.00000	0.000	0.00000	0.0000000
Torpedo tremens	0.00400	0.00000	0.000	0.00000	0.0000000
Apristurus macrorhynchus	0.00300	0.00000	0.000	0.00000	0.0000000
Callorhinchidae	0.00300	0.00000	0.000	0.00000	0.0000000
Dipturus intermedius	0.00300	0.00000	0.000	0.00000	0.0000000
Mustelus manazo	0.00300	0.00000	0.000	0.00000	0.0000000
Myliobatis tenuicaudatus	0.00300	0.00000	0.000	0.00000	0.0000000

Taxa	Western Med	Central Med	Adriatic	Ionian	Eastern Med
Raja mauritaniensis	0.00300	0.00000	0.000	0.00000	0.0000000
Raja pita	0.00300	0.00000	0.000	0.00000	0.0000000
Sphyrna tudes	0.00300	0.00000	0.000	0.00000	0.0000000
Urolophus javanicus	0.00300	0.00000	0.000	0.00000	0.0000000
Aetomylaeus asperimus	0.00200	0.00000	0.000	0.00000	0.0000000
Chiloscyllium indicum	0.00200	0.00000	0.000	0.00000	0.0000000
Dipturus springeri	0.00200	0.00000	0.000	0.00000	0.0000000
Fontitrygon margaritella	0.00200	0.00000	0.000	0.00000	0.0000000
Maculabatis gerrardi	0.00200	0.00000	0.000	0.00000	0.0000000
Mustelus whitneyi	0.00200	0.00000	0.000	0.00000	0.0000000
Rajella dissimilis	0.00200	0.00000	0.000	0.00000	0.0000000
Scymnodalatias sherwoodi	0.00200	0.00000	0.000	0.00000	0.0000000
Taeniurops meyeri	0.00200	0.00000	0.000	0.00000	0.0000000
Beringraja binocularata	0.00100	0.00000	0.000	0.00000	0.0000000
Centroscyllium ritteri	0.00100	0.00000	0.000	0.00000	0.0000000
Cephaloscyllium laticeps	0.00100	0.00000	0.000	0.00000	0.0000000
Ctenacis fehlmanni	0.00100	0.00000	0.000	0.00000	0.0000000
Etmopterus virens	0.00100	0.00000	0.000	0.00000	0.0000000
Fontitrygon garouaensis	0.00100	0.00000	0.000	0.00000	0.0000000
Insentiraja subtilispinosa	0.00100	0.00000	0.000	0.00000	0.0000000
Rhinobatos irvinei	0.00100	0.00000	0.000	0.00000	0.0000000
Squalus cubensis	0.00100	0.00000	0.000	0.00000	0.0000000
Squatina oculata	0.00100	0.00000	0.000	0.00000	0.0000000
Zapteryx brevirostris	0.00100	0.00000	0.000	0.00000	0.0000000
Echinorhinus brucus	0.00000	0.02640	0.000	0.00000	0.0000000

Taxa	Western Med	Central Med	Adriatic	Ionian	Eastern Med
Gear: Others					
Rajidae	161.61800	0.00000	0.000	0.00000	0.1600000
Scyliorhinus canicula	140.58200	0.03900	5.964	0.00000	1.0650000
Raja asterias	129.02000	0.00400	62.764	0.00300	0.0000000
Raja clavata	80.02700	1.52840	233.901	0.00700	0.0000000
Leucoraja naevus	64.77800	0.00000	0.000	0.00000	0.0000000
Raja montagui	34.80300	0.02400	0.054	0.00000	0.0000000
Raja spp	34.08300	0.21760	10.048	0.00000	0.0000000
Scyliorhinus spp	29.66900	0.00000	2.431	0.00000	0.0000000
Pristidae	14.38600	0.00000	0.000	0.00000	0.0000000
Mustelus mustelus	11.99200	0.48510	47.859	0.00000	0.0000000
Prionace glauca	8.81600	0.06000	4.133	0.07000	0.0000000
Squalus acanthias	8.29300	0.22350	12.742	0.00000	0.0000000
Myliobatis aquila	6.41200	0.00000	4.692	0.00000	0.0070000
Selachimorpha (Pleurotremata)	5.83100	0.00000	0.000	0.00000	0.0000000
Galeus melastomus	2.74000	0.00000	0.000	0.00000	0.1900000
Rostroraja alba	2.34300	1.02800	9.616	0.00000	0.0000000
Centrophorus granulosus	2.19900	0.23600	0.000	0.08940	0.0000000
Alopias vulpinus	2.16200	0.00000	6.066	0.12300	0.0000000
Dipturus oxyrinchus	1.95900	0.00400	0.000	0.00000	0.0000000
Hexanchus griseus	1.32700	3.89490	0.000	0.13500	0.0000000
Scyliorhinus stellaris	1.11300	0.00400	0.022	0.00000	0.0000000
Squalus blainville	1.06300	0.10700	2.006	0.01000	0.0000000
Somniosus pacificus	0.87800	0.00000	0.000	0.00000	0.0000000
Raja miraletus	0.82900	0.59500	27.294	0.00000	0.0000000

Taxa	Western Med	Central Med	Adriatic	Ionian	Eastern Med
Raja brachyura	0.80400	0.00000	0.000	0.00000	0.0000000
Mustelus spp	0.76700	0.03300	25.963	0.00000	0.0000000
Galeorhinus galeus	0.72900	0.00000	0.000	0.00000	0.0000000
Narke dipterygia	0.69500	0.00000	0.000	0.00000	0.0000000
Alopias spp	0.60000	0.00000	0.000	0.00000	0.0000000
Lamna nasus	0.55600	0.00000	0.156	0.00000	0.0000000
Etmopterus spinax	0.55000	0.00000	0.000	0.00000	0.0000000
Dasyatis pastinaca	0.45500	0.53030	0.011	0.00000	0.0000000
Raja radula	0.38200	0.03100	0.000	0.00000	0.0000000
Dalatias licha	0.33400	0.00000	0.000	0.00000	0.0000000
Sphyrna lewini	0.32000	0.00000	0.000	0.00000	0.0000000
Mustelus asterias	0.31600	0.00000	12.475	0.00940	0.0000000
Raja undulata	0.27400	0.00100	0.000	0.00000	0.0000000
Raja polystigma	0.26600	0.01000	0.000	0.00000	0.0000000
Torpedo marmorata	0.26400	0.00000	0.250	0.00000	0.0000000
Galeus murinus	0.23400	0.00000	0.000	0.00000	0.0000000
Cetorhinus maximus	0.19000	0.00000	0.000	0.00000	0.0000000
Somniosus rostratus	0.18500	0.00000	0.000	0.00000	0.0000000
Rajella purpuriventralis	0.18000	0.00000	0.000	0.00000	0.0000000
Rajiformes	0.17900	0.00000	8.083	0.00000	0.0000000
Torpedo spp	0.16100	0.00000	0.000	0.00000	0.0000000
Squatina tergocellata	0.15700	0.00000	0.000	0.00000	0.0000000
Torpedo torpedo	0.13700	0.00000	1.041	0.00000	0.0000000
Leucoraja fullonica	0.13600	0.00000	0.000	0.00000	0.0000000
Mustelus lenticulatus	0.13200	0.00000	0.000	0.00000	0.0000000

Taxa	Western Med	Central Med	Adriatic	Ionian	Eastern Med
Squatina squatina	0.11600	0.00000	0.000	0.00000	0.0000000
Galeocerdo cuvier	0.11400	0.00000	0.000	0.00000	0.0000000
Isurus oxyrinchus	0.10900	0.00000	0.000	0.00000	0.0000000
Elasmobranchii	0.09100	0.00000	33.267	0.14200	0.0000000
Squalidae	0.08800	0.00000	7.911	0.00000	0.0000000
Gymnura altavela	0.08600	0.00000	0.000	0.00000	0.0000000
Deania spp	0.08400	0.00000	0.000	0.00000	0.0000000
Himantura leoparda	0.07100	0.00000	0.000	0.00000	0.0000000
Myliobatidae	0.06600	0.00000	0.000	0.00000	0.0000000
Dipturus batis	0.06000	0.00000	8.241	0.00000	0.0000000
Raja microocellata	0.04700	0.00000	0.000	0.00000	0.0000000
Squalus spp	0.04300	1.88195	23.281	0.00000	0.0000000
Beringraja rhina	0.03900	0.00000	0.000	0.00000	0.0000000
Galeus spp	0.03800	0.00000	0.000	0.00200	0.0000000
Carcharhinus spp	0.03600	0.00000	0.000	0.00000	0.0000000
Pteroplatytrygon violacea	0.03500	0.00000	0.000	0.00000	0.0000000
Centroscyllium fabricii	0.03000	0.00000	0.000	0.00000	0.0000000
Dipturus laevis	0.02700	0.00000	0.000	0.00000	0.0000000
Aetobatus ocellatus	0.02100	0.00000	0.000	0.00000	0.0000000
Leucoraja circularis	0.02100	0.00000	0.730	0.00000	0.0000000
Scymnodon ringens	0.02000	0.00000	0.000	0.00000	0.0000000
Chondrichthyes	0.01700	0.00000	0.000	0.00000	0.0000000
Heptranchias perlo	0.01300	0.00000	0.000	0.00000	0.0000000
Loxodon macrorhinus	0.01100	0.00000	0.000	0.00000	0.0000000
Bathyraja eatonii	0.01000	0.00000	0.000	0.00000	0.0000000

Taxa	Western Med	Central Med	Adriatic	Ionian	Eastern Med
Carcharhinus cautus	0.00700	0.00000	0.000	0.00000	0.0000000
Etmopterus spp	0.00700	0.00000	0.000	0.00000	0.0000000
Rhinobatos rhinobatos	0.00700	0.00000	0.000	0.00000	0.0000000
Triakidae	0.00600	0.00000	0.000	0.00000	0.0000000
Bythaelurus canescens	0.00500	0.00000	0.000	0.00000	0.0000000
Lamniformes	0.00500	0.00000	0.000	0.00000	0.0000000
Torpedinidae	0.00500	0.00000	0.000	0.00000	0.0000000
Carcharhinus leucas	0.00300	0.00000	0.000	0.00000	0.0000000
Malacoraja senta	0.00300	0.00000	0.000	0.00000	0.0000000
Mustelus californicus	0.00300	0.00000	0.000	0.00000	0.0000000
Cephaloscyllium isabella	0.00200	0.00000	0.000	0.00000	0.0000000
Narcine brunnea	0.00200	0.00000	0.000	0.00000	0.0000000
Oxynotus centrina	0.00200	0.00000	0.000	0.00000	0.0000000
Neoraja stehmanni	0.00100	0.00000	0.000	0.00000	0.0000000
Raja mauritaniensis	0.00100	0.00000	0.000	0.00000	0.0000000
Squatina aculeata	0.00100	0.00000	0.000	0.00000	0.0000000
Mustelus punctulatus	0.00000	0.03400	46.990	0.00000	0.0000000
Aetomylaeus bovinus	0.00000	0.01750	0.001	0.00000	0.0000000
Dasyatidae	0.00000	0.00000	0.578	0.00000	0.0000000
Tetronarce nobiliana	0.00000	0.00000	0.025	0.00000	0.0000000
Amblyraja radiata	0.00000	0.00000	0.000	0.00000	0.0000000