

Table 1. Stocks available in the RAM Database. The presence of indicators F, Biomass (B) and Catch (C) are reported. Period of the stock assessment (Start: IniYr; End: EndYr) and Road for System 2 method. R12: B, F=Y; R3: B=Y; F=N; R4: B=n; F=Y; R5: B,F=N; C=Y.

stockid	scientificname	areaid	region	country	mgmt	FAOarea	F	B	C	IniYr	EndYr	IniTTool	Road
ACMACKSARG	<i>Scomber colias</i>	Argentina-CFP-ARG-S	South America	Argentina	CFP	41	Y	Y	Y	1990	2020	N	R12
ALBAIO	<i>Thunnus alalunga</i>	multinational-IOTC-IO	Indian Ocean	multinational	IOTC	57	Y	Y	Y	1950	2020	N	R12
ALBAMED	<i>Thunnus alalunga</i>	multinational-ICCAT-MED	Mediterranean-Black Sea	multinational	ICCAT	37	Y	Y	Y	1950	2020	Y	R12
ALBANATL	<i>Thunnus alalunga</i>	multinational-ICCAT-NATL	Atlantic Ocean	multinational	ICCAT	27	Y	Y	Y	1930	2016	Y	R12
ALBANPAC	<i>Thunnus alalunga</i>	multinational-ISC-NPAC	Pacific Ocean	multinational	ISC	61	Y	Y	Y	1936	2020	Y	R12
ALBASATL	<i>Thunnus alalunga</i>	multinational-ICCAT-SATL	Atlantic Ocean	multinational	ICCAT	47	Y	Y	Y	1950	2018	Y	R12
ALBASPAC	<i>Thunnus alalunga</i>	multinational-WCPFC-SPAC	Pacific Ocean	multinational	WCPFC	81	Y	Y	Y	1952	2020	Y	R12
ANCHIXa	<i>Engraulis encrasicolus</i>	multinational-ICES-IXa	European Union	multinational	ICES	27	N	Y	N	1989	2021	Y	R4
ANCHMEDGSA1	<i>Engraulis encrasicolus</i>	multinational-GFCM-GSA1	Mediterranean-Black Sea	multinational	GFCM	37	Y	N	N	2002	2009	Y	R3
ANCHMEDGSA16	<i>Engraulis encrasicolus</i>	multinational-GFCM-GSA16	Mediterranean-Black Sea	multinational	GFCM	37	Y	Y	Y	1998	2021	Y	R12
ANCHMEDGSA17-18	<i>Engraulis encrasicolus</i>	multinational-GFCM-GSA17-18	Mediterranean-Black Sea	multinational	GFCM	37	Y	Y	N	1975	2022	Y	R12
ANCHMEDGSA22-23	<i>Engraulis encrasicolus</i>	multinational-GFCM-GSA22-23	Mediterranean-Black Sea	multinational	GFCM	37	Y	N	N	2000	2016	Y	R3
ANCHMEDGSA29	<i>Engraulis encrasicolus</i>	multinational-GFCM-GSA29	Mediterranean-Black Sea	multinational	GFCM	37	Y	N	N	1988	2021	Y	R3
ANCHMEDGSA6	<i>Engraulis encrasicolus</i>	multinational-GFCM-GSA6	Mediterranean-Black Sea	multinational	GFCM	37	Y	Y	N	1945	2021	Y	R12
ANCHMEDGSA7	<i>Engraulis encrasicolus</i>	multinational-GFCM-GSA7	Mediterranean-Black Sea	multinational	GFCM	37	Y	Y	N	1993	2021	Y	R12
ANCHMEDGSA9-11	<i>Engraulis encrasicolus</i>	multinational-GFCM-GSA9-11	Mediterranean-Black Sea	multinational	GFCM	37	Y	N	N	2009	2016	Y	R3
ANCHOBAYB	<i>Engraulis encrasicolus</i>	multinational-ICES-VIII	European Union	multinational	ICES	27	Y	Y	N	1986	2020	Y	R12

stockid	scientificname	areaid	region	country	mgmt	FAOarea	F	B	C	IniYr	EndYr	IniTTool	Road
ANCHONWA	<i>Engraulis encrasicolus</i>	multinational-FAO-NWA	West Africa	multinational	FAO	34	Y	N	N	1990	2018	Y	R3
ANCHOSA	<i>Engraulis encrasicolus</i>	South Africa-DETMCM-SA	Southern Africa	South Africa	DETMCM	47	Y	Y	N	1949	2019	N	R12
ANGLMEDGSA15-16	<i>Lophius budegassa</i>	multinational-GFCM-GSA15-16	Mediterranean-Black Sea	multinational	GFCM	37	Y	N	N	2006	2011	Y	R3
ANGLMEDGSA5	<i>Lophius budegassa</i>	multinational-GFCM-GSA5	Mediterranean-Black Sea	multinational	GFCM	37	Y	N	N	2003	2013	Y	R3
ANGLMEDGSA6	<i>Lophius budegassa</i>	multinational-GFCM-GSA6	Mediterranean-Black Sea	multinational	GFCM	37	Y	N	N	2004	2013	Y	R3
ANGLMEDGSA7	<i>Lophius budegassa</i>	multinational-GFCM-GSA7	Mediterranean-Black Sea	multinational	GFCM	37	Y	N	N	2005	2011	Y	R3
ANGLVIIIc-IXa	<i>Lophius budegassa</i>	multinational-ICES-VIIIc-IXa	European Union	multinational	ICES	27	Y	Y	N	1978	2020	Y	R12
APOLLNEMS	<i>Theragra chalcogramma</i>	Japan-FAJ-NEMS	Japan	Japan	FAJ	61	Y	N	N	1981	2013	Y	R3
APOLLNSJ	<i>Theragra chalcogramma</i>	Japan-FAJ-NSJ	Japan	Japan	FAJ	61	Y	Y	Y	1970	2013	Y	R12
APOLLOKS	<i>Theragra chalcogramma</i>	Japan-FAJ-OKS	Japan	Japan	FAJ	61	Y	N	N	1980	2013	Y	R3
APOLLPJPN	<i>Theragra chalcogramma</i>	Japan-FAJ-PJPN	Japan	Japan	FAJ	61	Y	Y	Y	1975	2013	Y	R12
ARGHAKENARG	<i>Merluccius hubbsi</i>	Argentina-CFP-ARG-N	South America	Argentina	CFP	41	Y	Y	Y	1986	2018	Y	R12
ARGHAKESARG	<i>Merluccius hubbsi</i>	Argentina-CFP-ARG-S	South America	Argentina	CFP	41	Y	Y	Y	1986	2019	Y	R12
ATBTUNAEATL	<i>Thunnus thynnus</i>	multinational-ICCAT-EATL	Atlantic Ocean	multinational	ICCAT	27	Y	Y	Y	1950	2016	Y	R12
ATBTUNAWATL	<i>Thunnus thynnus</i>	multinational-ICCAT-WATL	Atlantic Ocean	multinational	ICCAT	21	Y	Y	Y	1950	2019	N	R12
ATHAL3NOPs4VWX5Zc	<i>Hippoglossus hippoglossus</i>	Canada-DFO-3NOPs4VWX5Zc	Canada East Coast	Canada	DFO	21	Y	Y	N	1960	2014	N	R12
ATHAL5YZ	<i>Hippoglossus hippoglossus</i>	USA-NMFS-5YZ	US East Coast	USA	NMFS	21	Y	Y	Y	1800	2019	N	R12
BCRABCHESB	<i>Callinectes sapidus</i>	USA-MDSTATE-CHESB	US East Coast	USA	MDSTATE	21	Y	Y	N	1990	2022	N	R12
BGRDRNSWWA	<i>Macrurus novaezelandiae</i>	Australia-AFMA-NSWWA	Australia	Australia	AFMA	57	Y	Y	Y	1960	2020	N	R12
BIGEYEATL	<i>Thunnus obesus</i>	multinational-ICCAT-ATL	Atlantic Ocean	multinational	ICCAT	34	Y	Y	Y	1950	2018	Y	R12

stockid	scientificname	areaid	region	country	mgmt	FAOarea	F	B	C	IniYr	EndYr	IniTTool	Road
BIGEYECWPAC	<i>Thunnus obesus</i>	multinational-WCPFC-CWPAC	Pacific Ocean	multinational	WCPFC	71	Y	Y	Y	1950	2020	N	R12
BIGEYECPAC	<i>Thunnus obesus</i>	multinational-IATTC-EPAC	Pacific Ocean	multinational	IATTC	77	Y	Y	Y	1954	2018	Y	R12
BIGEYEIO	<i>Thunnus obesus</i>	multinational-IOTC-IO	Indian Ocean	multinational	IOTC	51	N	Y	Y	1950	2020	Y	R4
BLINGVb-VI-VII	<i>Molva dypterygia</i>	multinational-ICES-Vb-VI-VII	European Union	multinational	ICES	27	Y	Y	N	1966	2019	Y	R12
BLSHARIO	<i>Prionace glauca</i>	multinational-IOTC-IO	Indian Ocean	multinational	IOTC	57	N	Y	Y	1950	2019	N	R4
BLSHARNATL	<i>Prionace glauca</i>	multinational-ICCAT-NATL	Atlantic Ocean	multinational	ICCAT	27	N	N	Y	1957	2018	Y	R5
BLSHARNPAC	<i>Prionace glauca</i>	multinational-WCPFC-NPAC	Pacific Ocean	multinational	WCPFC	77	Y	Y	Y	1971	2015	N	R12
BLSHARSATL	<i>Prionace glauca</i>	multinational-ICCAT-SATL	Atlantic Ocean	multinational	ICCAT	47	N	N	Y	1971	2018	Y	R5
BWHITMEDGSA1	<i>Micromesistius poutassou</i>	multinational-GFCM-GSA1	Mediterranean-Black Sea	multinational	GFCM	37	Y	N	N	2002	2011	Y	R3
BWHITMEDGSA6	<i>Micromesistius poutassou</i>	multinational-GFCM-GSA6	Mediterranean-Black Sea	multinational	GFCM	37	Y	N	N	2009	2013	Y	R3
BWHITMEDGSA9	<i>Micromesistius poutassou</i>	multinational-GFCM-GSA9	Mediterranean-Black Sea	multinational	GFCM	37	Y	N	N	2009	2013	Y	R3
BWHITNEA	<i>Micromesistius poutassou</i>	multinational-ICES-I-II-III-IV-V-VI-VII-VIII-IX-XII-XIV	European Union	multinational	ICES	27	Y	Y	N	1980	2021	Y	R12
CHAKESA	<i>Merluccius capensis</i>	South Africa-DETMCM-SA	Southern Africa	South Africa	DETMCM	47	Y	Y	Y	1900	2020	Y	R12
CHTRACCH	<i>Trachurus murphyi</i>	multinational-SPRFMO-CH	South America	multinational	SPRFMO	87	Y	Y	N	1950	2022	Y	R12
CMACKNWA	<i>Scomber colias</i>	multinational-FAO-NWA	West Africa	multinational	FAO	34	Y	N	N	1990	2018	Y	R3
COD1F-XIV	<i>Gadus morhua</i>	multinational-ICES-1F-XIV	Europe non EU	multinational	ICES	27	Y	Y	N	1954	2020	Y	R12
COD1IN	<i>Gadus morhua</i>	multinational-ICES-1IN	Canada East Coast	multinational	ICES	21	Y	Y	N	1911	2020	Y	R12
COD2J3KL	<i>Gadus morhua</i>	Canada-DFO-2J3KL	Canada East Coast	Canada	DFO	21	Y	Y	N	1850	2021	Y	R12

stockid	scientificname	areaid	region	country	mgmt	FAOarea	F	B	C	IniYr	EndYr	IniTTool	Road
COD3Pn4RS	<i>Gadus morhua</i>	Canada-DFO-3Pn4RS	Canada East Coast	Canada	DFO	21	Y	Y	N	1964	2019	Y	R12
COD4TVn	<i>Gadus morhua</i>	Canada-DFO-4T	Canada East Coast	Canada	DFO	21	N	Y	N	1917	2018	Y	R4
COD4X5Yb	<i>Gadus morhua</i>	Canada-DFO-4X5Yb	Canada East Coast	Canada	DFO	21	Y	Y	N	1948	2018	Y	R12
COD5Zjm	<i>Gadus morhua</i>	multinational-TRAC-5Zjm	Canada East Coast	multinational	TRAC	21	Y	Y	N	1978	2020	Y	R12
CODBA2224	<i>Gadus morhua</i>	multinational-ICES-22-24	European Union	multinational	ICES	27	Y	Y	Y	1965	2020	Y	R12
CODBA2532	<i>Gadus morhua</i>	multinational-ICES-25-32	European Union	multinational	ICES	27	Y	Y	N	1946	2021	Y	R12
CODFAPL	<i>Gadus morhua</i>	multinational-ICES-Vb1	Europe non EU	multinational	ICES	27	Y	Y	N	1959	2021	Y	R12
CODGB	<i>Gadus morhua</i>	USA-NMFS-5Z	US East Coast	USA	NMFS	21	Y	Y	Y	1976	2018	Y	R12
CODGOM	<i>Gadus morhua</i>	USA-NMFS-5Y	US East Coast	USA	NMFS	21	Y	Y	Y	1981	2018	Y	R12
CODICE	<i>Gadus morhua</i>	multinational-ICES-Va	Europe non EU	multinational	ICES	27	Y	Y	N	1952	2020	Y	R12
CODIIIaW-IV-VIId	<i>Gadus morhua</i>	multinational-ICES-IIIaW-IV-VIId	European Union	multinational	ICES	27	Y	Y	N	1962	2020	Y	R12
CODIS	<i>Gadus morhua</i>	multinational-ICES-VIIa	European Union	multinational	ICES	27	Y	Y	N	1968	2019	Y	R12
CODKAT	<i>Gadus morhua</i>	multinational-ICES-21	European Union	multinational	ICES	27	N	Y	N	1971	2019	Y	R4
CODNEAR	<i>Gadus morhua</i>	multinational-ICES-I-II	Europe non EU	multinational	ICES	27	Y	Y	N	1946	2020	Y	R12
CODNEARNCW	<i>Gadus morhua</i>	multinational-ICES-I-II-NCW	Europe non EU	multinational	ICES	27	Y	Y	N	1984	2019	Y	R12
CODVIa	<i>Gadus morhua</i>	multinational-ICES-VIa	European Union	multinational	ICES	27	Y	Y	N	1981	2020	Y	R12
CODVIIek	<i>Gadus morhua</i>	multinational-ICES-VIIe-k	European Union	multinational	ICES	27	Y	Y	Y	1971	2020	Y	R12
CPANDMEDGSA15-16	<i>Pagellus erythrinus</i>	multinational-GFCM-GSA15-16	Mediterranean-Black Sea	multinational	GFCM	37	Y	N	N	2006	2011	Y	R3
CPANDMEDGSA9	<i>Pagellus erythrinus</i>	multinational-GFCM-GSA9	Mediterranean-Black Sea	multinational	GFCM	37	Y	N	N	2006	2010	Y	R3

stockid	scientificname	areaid	region	country	mgmt	FAOarea	F	B	C	IniYr	EndYr	IniTTool	Road
DEEPCHAKESA	<i>Merluccius paradoxus</i>	South Africa-DETMCM-SA	Southern Africa	South Africa	DETMCM	47	Y	Y	Y	1900	2021	Y	R12
EBASSGSA7	<i>Dicentrarchus labrax</i>	multinational-GFCM-GSA7	Mediterranean-Black Sea	multinational	GFCM	37	Y	N	N	2002	2015	Y	R3
EBASSIVbc-VII	<i>Dicentrarchus labrax</i>	multinational-ICES-IVbc-VII	European Union	multinational	ICES	27	Y	Y	N	1985	2020	Y	R12
EBASSVIIIab	<i>Dicentrarchus labrax</i>	multinational-ICES-VIIIab	European Union	multinational	ICES	27	Y	Y	N	1985	2020	Y	R12
FMEG8c9a	<i>Lepidorhombus boscii</i>	multinational-ICES-VIIIc-IXa	European Union	multinational	ICES	27	Y	Y	N	1986	2020	Y	R12
GHBRMGSA7	<i>Sparus aurata</i>	multinational-GFCM-GSA7	Mediterranean-Black Sea	multinational	GFCM	37	Y	N	N	2013	2015	Y	R3
GOLDREDNEAR	<i>Sebastes norvegicus</i>	multinational-ICES-I-II	Europe non EU	multinational	ICES	27	Y	Y	N	1908	2019	Y	R12
GOLDREDV-VI-XII-XIV	<i>Sebastes norvegicus</i>	multinational-ICES-V-VI-XII-XIV	European Union	multinational	ICES	27	Y	Y	N	1971	2020	Y	R12
GRAMBERGM	<i>Seriola dumerili</i>	USA-NMFS-GM	US Southeast and Gulf	USA	NMFS	31	Y	Y	Y	1950	2018	N	R12
GRAMBERSATLC	<i>Seriola dumerili</i>	USA-NMFS-SATLC	US Southeast and Gulf	USA	NMFS	31	Y	Y	Y	1946	2017	N	R12
GRSHRIMPEDGSA12-16	<i>Aristaeomorpha foliacea</i>	multinational-GFCM-GSA12-16	Mediterranean-Black Sea	multinational	GFCM	37	Y	N	N	2005	2011	Y	R3
GRSHRIMPEDGSA18-19	<i>Aristaeomorpha foliacea</i>	multinational-GFCM-GSA18-19	Mediterranean-Black Sea	multinational	GFCM	37	Y	N	N	2008	2014	Y	R3
GRSHRIMPEDGSA9-11	<i>Aristaeomorpha foliacea</i>	multinational-GFCM-GSA9-11	Mediterranean-Black Sea	multinational	GFCM	37	Y	N	N	2005	2019	Y	R3
GSSMELTVa-XIV	<i>Argentina silus</i>	multinational-ICES-Va-XIV	Europe non EU	multinational	ICES	27	Y	Y	N	2000	2021	Y	R12
GSSMELTVb-VIa	<i>Argentina silus</i>	multinational-ICES-Vb-VIa	Europe non EU	multinational	ICES	27	Y	Y	N	1988	2021	Y	R12
HAD4X5Y	<i>Melanogrammus aeglefinus</i>	Canada-DFO-4X5Y	Canada East Coast	Canada	DFO	21	Y	Y	Y	1970	2015	N	R12
HAD5Y	<i>Melanogrammus aeglefinus</i>	USA-NMFS-5Y	US East Coast	USA	NMFS	21	Y	Y	Y	1964	2018	N	R12
HADFAPL	<i>Melanogrammus aeglefinus</i>	multinational-ICES-Vb1	Europe non EU	multinational	ICES	27	Y	Y	Y	1955	2019	Y	R12
HADGB	<i>Melanogrammus aeglefinus</i>	USA-NMFS-GB	US East Coast	USA	NMFS	21	Y	Y	Y	1931	2018	N	R12

stockid	scientificname	areaid	region	country	mgmt	FAOarea	F	B	C	IniYr	EndYr	IniTTool	Road
HADICE	<i>Melanogrammus aeglefinus</i>	multinational-ICES-Va	Europe non EU	multinational	ICES	27	Y	Y	N	1977	2020	Y	R12
HADIS	<i>Melanogrammus aeglefinus</i>	multinational-ICES-VIIa	European Union	multinational	ICES	27	Y	Y	N	1972	2020	Y	R12
HADNEAR	<i>Melanogrammus aeglefinus</i>	multinational-ICES-I-II	Europe non EU	multinational	ICES	27	Y	Y	N	1947	2021	Y	R12
HADNS-IIIa-VIa	<i>Melanogrammus aeglefinus</i>	multinational-ICES-NS-IIIa-VIa	European Union	multinational	ICES	27	Y	Y	N	1972	2020	Y	R12
HADROCK	<i>Melanogrammus aeglefinus</i>	multinational-ICES-VIb	European Union	multinational	ICES	27	Y	Y	Y	1990	2020	Y	R12
HADVIIb-k	<i>Melanogrammus aeglefinus</i>	multinational-ICES-VIIb-k	European Union	multinational	ICES	27	Y	Y	N	1987	2020	Y	R12
HAKEMEDGSA15-16	<i>Merluccius merluccius</i>	multinational-GFCM-GSA15-16	Mediterranean-Black Sea	multinational	GFCM	37	Y	N	N	2005	2009	Y	R3
HAKEMEDGSA1-7	<i>Merluccius merluccius</i>	multinational-GFCM-GSA1-7	Mediterranean-Black Sea	multinational	GFCM	37	Y	Y	N	2003	2019	Y	R12
HAKEMEDGSA17-18	<i>Merluccius merluccius</i>	multinational-GFCM-GSA17-18	Mediterranean-Black Sea	multinational	GFCM	37	Y	N	N	1998	2019	Y	R3
HAKEMEDGSA19	<i>Merluccius merluccius</i>	multinational-GFCM-GSA19	Mediterranean-Black Sea	multinational	GFCM	37	Y	N	N	2004	2019	Y	R3
HAKEMEDGSA20	<i>Merluccius merluccius</i>	multinational-GFCM-GSA20	Mediterranean-Black Sea	multinational	GFCM	37	Y	N	N	2003	2019	Y	R3
HAKEMEDGSA22-23	<i>Merluccius merluccius</i>	multinational-GFCM-GSA22-23	Mediterranean-Black Sea	multinational	GFCM	37	Y	N	N	2003	2008	Y	R3
HAKEMEDGSA7	<i>Merluccius merluccius</i>	multinational-GFCM-GSA7	Mediterranean-Black Sea	multinational	GFCM	37	Y	N	N	1998	2012	Y	R3
HAKEMEDGSA8-11	<i>Merluccius merluccius</i>	multinational-GFCM-GSA8-11	Mediterranean-Black Sea	multinational	GFCM	37	Y	N	N	2005	2019	Y	R3
HAKENRTN	<i>Merluccius merluccius</i>	multinational-ICES-IIIa-IV-VI-VII-VIIIabd	European Union	multinational	ICES	27	Y	Y	N	1961	2020	Y	R12
HAKESOTH	<i>Merluccius merluccius</i>	multinational-ICES-VIIIc-IXa	European Union	multinational	ICES	27	Y	Y	N	1972	2020	Y	R12
HERR2224IIIa	<i>Clupea harengus</i>	multinational-ICES-22-24-IIIa	European Union	multinational	ICES	27	Y	Y	N	1991	2020	Y	R12

stockid	scientificname	areaid	region	country	mgmt	FAOarea	F	B	C	IniYr	EndYr	IniTTool	Road
HERR2529-32	<i>Clupea harengus</i>	multinational-ICES-2529-32	European Union	multinational	ICES	27	Y	Y	N	1974	2021	Y	R12
HERR30-31	<i>Clupea harengus</i>	multinational-ICES-30-31	European Union	multinational	ICES	27	Y	Y	N	1963	2021	Y	R12
HERR4RFA	<i>Clupea harengus</i>	Canada-DFO-4RFS	Canada East Coast	Canada	DFO	21	Y	Y	N	1965	2017	N	R12
HERR4RSP	<i>Clupea harengus</i>	Canada-DFO-4RSS	Canada East Coast	Canada	DFO	21	Y	Y	N	1963	2017	N	R12
HERR4TFA	<i>Clupea harengus</i>	Canada-DFO-4TFS	Canada East Coast	Canada	DFO	21	Y	Y	N	1974	2018	N	R12
HERR4TSP	<i>Clupea harengus</i>	Canada-DFO-4TSS	Canada East Coast	Canada	DFO	21	Y	Y	N	1974	2018	N	R12
HERR4VWX	<i>Clupea harengus</i>	Canada-DFO-4VWX	Canada East Coast	Canada	DFO	21	Y	N	N	1963	2017	N	R3
HERRIsum	<i>Clupea harengus</i>	multinational-ICES-VaSS	Europe non EU	multinational	ICES	27	Y	Y	N	1984	2020	Y	R12
HERRNIRS	<i>Clupea harengus</i>	multinational-ICES-VIIa	European Union	multinational	ICES	27	Y	Y	N	1960	2020	Y	R12
HERRNORSS	<i>Clupea harengus</i>	multinational-ICES-I-II-IVa-V-XIVaNSS	Europe non EU	multinational	ICES	27	Y	Y	N	1950	2020	Y	R12
HERRNS-IIIa-VIIId	<i>Clupea harengus</i>	multinational-ICES-IIIa-IV-VIIId	European Union	multinational	ICES	27	Y	Y	N	1947	2020	Y	R12
HERRNWATLC	<i>Clupea harengus</i>	USA-NMFS-NWATLC	US East Coast	USA	NMFS	21	Y	Y	Y	1964	2022	N	R12
HERRRIGA	<i>Clupea harengus</i>	multinational-ICES-RIGA	European Union	multinational	ICES	27	Y	Y	N	1976	2021	Y	R12
HERRSIRS	<i>Clupea harengus</i>	multinational-ICES-VIIa-g-h-j-k	European Union	multinational	ICES	27	Y	Y	N	1957	2020	Y	R12
HERRVIaVIIbc	<i>Clupea harengus</i>	multinational-ICES-VIa-VIIb-VIIc	European Union	multinational	ICES	27	Y	Y	N	1956	2019	Y	R12
HMACKIIa-IVa-Vb-VIa-VII-VIII	<i>Trachurus trachurus</i>	multinational-ICES-IIa-IVa-Vb-VIa-VII-VIII	European Union	multinational	ICES	27	Y	Y	N	1982	2019	Y	R12
HMACKIXa	<i>Trachurus trachurus</i>	multinational-ICES-IXa	European Union	multinational	ICES	27	Y	Y	N	1992	2020	Y	R12
HMACKMEDGSA9-11	<i>Trachurus trachurus</i>	multinational-GFCM-GSA9-11	Mediterranean-Black Sea	multinational	GFCM	37	Y	N	N	2009	2016	Y	R3

stockid	scientificname	areaid	region	country	mgmt	FAOarea	F	B	C	IniYr	EndYr	IniTTool	Road
HOKIENZ	<i>Macruronus novaezelandiae</i>	New Zealand-MFish-ENZ	New Zealand	New Zealand	MFish	81	Y	Y	Y	1970	2021	Y	R12
HOKIWNZ	<i>Macruronus novaezelandiae</i>	New Zealand-MFish-WNZ	New Zealand	New Zealand	MFish	81	Y	Y	Y	1970	2021	Y	R12
LINGVa	<i>Molva molva</i>	multinational-ICES-Va	Europe non EU	multinational	ICES	27	Y	Y	N	1982	2020	Y	R12
LINGVb	<i>Molva molva</i>	multinational-ICES-Vb	Europe non EU	multinational	ICES	27	Y	Y	N	1965	2021	Y	R12
LOBSTERGOMGB	<i>Homarus americanus</i>	USA-NMFS-5YZ	US East Coast	USA	NMFS	21	Y	Y	N	1979	2018	Y	R12
LOBSTERSNE	<i>Homarus americanus</i>	USA-NMFS-SNE	US East Coast	USA	NMFS	21	Y	Y	N	1979	2018	Y	R12
MACK5YCHATT	<i>Scomber scombrus</i>	USA-NMFS-5YCHATT	US East Coast	USA	NMFS	21	Y	Y	N	1960	2019	Y	R12
MACKNEICES	<i>Scomber scombrus</i>	multinational-ICES-IIa-IIIabd-IV-Vb-VI-VII-VIIIabcde-XII-XIV-Ixa	European Union	multinational	ICES	27	Y	Y	N	1972	2020	Y	R12
MACKNWATLSA3-4	<i>Scomber scombrus</i>	Canada-DFO-NWATLSA3-4	Canada East Coast	Canada	DFO	21	N	Y	N	1960	2018	Y	R4
MEG8c9a	<i>Lepidorhombus whiffiagonis</i>	multinational-ICES-VIIIc-IXa	European Union	multinational	ICES	27	Y	Y	N	1985	2020	Y	R12
MEGVII-VIIIabd	<i>Lepidorhombus whiffiagonis</i>	multinational-ICES-VII-VIIIabd	European Union	multinational	ICES	27	Y	Y	N	1984	2020	Y	R12
MHMACKMEDGSA29	<i>Trachurus mediterraneus</i>	multinational-GFCM-GSA29	Mediterranean-Black Sea	multinational	GFCM	37	Y	N	N	2005	2021	Y	R3
MONKGOMNGB	<i>Lophius americanus</i>	USA-NMFS-GOMNGB	US East Coast	USA	NMFS	21	Y	Y	Y	1980	2018	Y	R12
MONKSGBMATL	<i>Lophius americanus</i>	USA-NMFS-SGBMATL	US East Coast	USA	NMFS	21	Y	Y	Y	1980	2018	Y	R12
NEPHFU11	<i>Nephrops norvegicus</i>	multinational-ICES-FU11	European Union	multinational	ICES	27	Y	Y	N	1981	2019	Y	R12
NEPHFU12	<i>Nephrops norvegicus</i>	multinational-ICES-FU12	European Union	multinational	ICES	27	Y	Y	N	1979	2019	Y	R12
NEPHFU13	<i>Nephrops norvegicus</i>	multinational-ICES-FU13	European Union	multinational	ICES	27	Y	Y	N	1981	2019	Y	R12
NEPHFU14	<i>Nephrops norvegicus</i>	multinational-ICES-FU14	European Union	multinational	ICES	27	Y	Y	N	2000	2019	Y	R12
NEPHFU15	<i>Nephrops norvegicus</i>	multinational-ICES-FU15	European Union	multinational	ICES	27	Y	Y	N	1960	2019	Y	R12

stockid	scientificname	areaid	region	country	mgmt	FAOarea	F	B	C	IniYr	EndYr	IniTTool	Road
NEPHFU16	<i>Nephrops norvegicus</i>	multinational-ICES-FU16	European Union	multinational	ICES	27	Y	Y	N	1979	2019	Y	R12
NEPHFU17	<i>Nephrops norvegicus</i>	multinational-ICES-FU17	European Union	multinational	ICES	27	Y	Y	N	1974	2019	Y	R12
NEPHFU19	<i>Nephrops norvegicus</i>	multinational-ICES-FU19	European Union	multinational	ICES	27	Y	Y	N	1989	2019	Y	R12
NEPHFU2021	<i>Nephrops norvegicus</i>	multinational-ICES-FU2021	European Union	multinational	ICES	27	Y	Y	N	1995	2019	Y	R12
NEPHFU22	<i>Nephrops norvegicus</i>	multinational-ICES-FU22	European Union	multinational	ICES	27	Y	Y	N	1999	2019	Y	R12
NEPHFU2829	<i>Nephrops norvegicus</i>	multinational-ICES-FU2829	European Union	multinational	ICES	27	Y	N	N	1984	2018	Y	R3
NEPHFU3-4	<i>Nephrops norvegicus</i>	multinational-ICES-FU3-4	European Union	multinational	ICES	27	Y	Y	N	1960	2020	Y	R12
NEPHFU6	<i>Nephrops norvegicus</i>	multinational-ICES-FU6	European Union	multinational	ICES	27	Y	Y	N	1981	2019	Y	R12
NEPHFU7	<i>Nephrops norvegicus</i>	multinational-ICES-FU7	European Union	multinational	ICES	27	Y	Y	N	1981	2019	Y	R12
NEPHFU8	<i>Nephrops norvegicus</i>	multinational-ICES-FU8	European Union	multinational	ICES	27	Y	Y	N	1981	2019	Y	R12
NEPHFU9	<i>Nephrops norvegicus</i>	multinational-ICES-FU9	European Union	multinational	ICES	27	Y	Y	N	1981	2019	Y	R12
NEPHMEDGSA1	<i>Nephrops norvegicus</i>	multinational-GFCM-GSA1	Mediterranean-Black Sea	multinational	GFCM	37	Y	N	N	2002	2011	Y	R3
NEPHMEDGSA11	<i>Nephrops norvegicus</i>	multinational-GFCM-GSA11	Mediterranean-Black Sea	multinational	GFCM	37	Y	N	N	2005	2015	Y	R3
NEPHMEDGSA15-16	<i>Nephrops norvegicus</i>	multinational-GFCM-GSA15-16	Mediterranean-Black Sea	multinational	GFCM	37	Y	N	N	2002	2021	Y	R3
NEPHMEDGSA17-18	<i>Nephrops norvegicus</i>	multinational-GFCM-GSA17-18	Mediterranean-Black Sea	multinational	GFCM	37	Y	Y	N	1960	2019	Y	R12
NEPHMEDGSA5	<i>Nephrops norvegicus</i>	multinational-GFCM-GSA5	Mediterranean-Black Sea	multinational	GFCM	37	Y	N	N	1986	2013	Y	R3
NEPHMEDGSA6	<i>Nephrops norvegicus</i>	multinational-GFCM-GSA6	Mediterranean-Black Sea	multinational	GFCM	37	Y	N	N	2002	2019	Y	R3
NEPHMEDGSA9	<i>Nephrops norvegicus</i>	multinational-GFCM-GSA9	Mediterranean-Black Sea	multinational	GFCM	37	Y	N	N	1994	2019	Y	R3

stockid	scientificname	areaid	region	country	mgmt	FAOarea	F	B	C	IniYr	EndYr	IniTTool	Road
NEPHVIIIab	<i>Nephrops norvegicus</i>	multinational-ICES-VIIIab	European Union	multinational	ICES	27	Y	Y	N	1987	2019	Y	R12
NPOUTIIa-IV	<i>Trisopterus esmarkii</i>	multinational-ICES-IIa-IV	European Union	multinational	ICES	27	N	Y	N	1983	2021	Y	R4
PANCHCCH	<i>Engraulis ringens</i>	Chile-SUBPESCA-CH-C	South America	Chile	SUBPESCA	87	Y	Y	Y	1985	2020	Y	R12
PANCHCSCH	<i>Engraulis ringens</i>	Chile-SUBPESCA-CH-CS	South America	Chile	SUBPESCA	87	Y	Y	Y	1990	2020	Y	R12
PANCHNCHSP	<i>Engraulis ringens</i>	Chile-SUBPESCA-NCH-SP	South America	Chile	SUBPESCA	87	Y	Y	Y	1984	2019	Y	R12
PANCHPERUNC	<i>Engraulis ringens</i>	Peru-IMARPE-NC	South America	Peru	IMARPE	87	N	Y	N	1953	2019	Y	R4
PANDALGOM	<i>Pandalus borealis</i>	USA-NMFS-5Y	US East Coast	USA	NMFS	21	Y	Y	N	1960	2020	Y	R12
PANDALIIaW-IVaE	<i>Pandalus borealis</i>	multinational-ICES-IIaW-IVaE	European Union	multinational	ICES	27	Y	Y	N	1970	2021	Y	R12
PANDALSFA5	<i>Pandalus borealis</i>	Canada-DFO-SFA5	Canada East Coast	Canada	DFO	21	N	Y	N	1977	2018	Y	R4
PANDALSFA6	<i>Pandalus borealis</i>	Canada-DFO-SFA6	Canada East Coast	Canada	DFO	21	N	Y	N	1977	2018	Y	R4
PATCODARGS	<i>Salilota australis</i>	Argentina-CFP-ARG-S	South America	Argentina	CFP	41	Y	Y	Y	1984	2020	Y	R12
PATGRENADIERCH	<i>Macrurus magellanicus</i>	Chile-SUBPESCA-CH-CS	South America	Chile	SUBPESCA	87	Y	Y	N	1977	2020	N	R12
PATGRENADIERSARG	<i>Macrurus magellanicus</i>	Argentina-CFP-ARG-S	South America	Argentina	CFP	41	Y	Y	Y	1983	2019	Y	R12
PCOD5ABCD	<i>Gadus macrocephalus</i>	Canada-DFO-5ABCD	Canada West Coast	Canada	DFO	67	N	Y	N	1953	2019	Y	R4
PCODBS	<i>Gadus macrocephalus</i>	USA-NMFS-BS	US Alaska	USA	NMFS	67	Y	Y	N	1977	2021	Y	R12
PCODGA	<i>Gadus macrocephalus</i>	USA-NMFS-GA	US Alaska	USA	NMFS	67	Y	Y	N	1977	2020	Y	R12
PCODHOKK	<i>Gadus macrocephalus</i>	Japan-FAJ-HOKK	Japan	Japan	FAJ	61	Y	N	N	1985	2013	Y	R3
PCODNPAC	<i>Gadus macrocephalus</i>	Japan-FAJ-NPAC	Japan	Japan	FAJ	61	Y	Y	Y	1975	2014	Y	R12
PCODSOJ	<i>Gadus macrocephalus</i>	Japan-FAJ-SOJ	Japan	Japan	FAJ	61	Y	N	N	1964	2013	Y	R3

stockid	scientificname	areaid	region	country	mgmt	FAOarea	F	B	C	IniYr	EndYr	IniTTool	Road
PCODWCVANI	<i>Gadus macrocephalus</i>	Canada-DFO-WCVANI	Canada West Coast	Canada	DFO	67	Y	Y	N	1953	2019	Y	R12
PHAKEPCOAST	<i>Merluccius productus</i>	USA-NMFS-PCOAST	US West Coast	USA	NMFS	67	Y	Y	Y	1966	2021	N	R12
PICAMEDGSA25	<i>Spicara smaris</i>	multinational-GFCM-GSA25	Mediterranean-Black Sea	multinational	GFCM	37	Y	N	N	2005	2007	Y	R3
PLAIC2123	<i>Pleuronectes platessa</i>	multinational-ICES-2123	European Union	multinational	ICES	27	Y	Y	N	1999	2021	Y	R12
PLAIC7d	<i>Pleuronectes platessa</i>	multinational-ICES-VIId	European Union	multinational	ICES	27	Y	Y	N	1979	2020	Y	R12
PLAICCELT	<i>Pleuronectes platessa</i>	multinational-ICES-VIIIf-g	European Union	multinational	ICES	27	Y	N	N	1977	2021	Y	R3
PLAICECHW	<i>Pleuronectes platessa</i>	multinational-ICES-VIIe	European Union	multinational	ICES	27	Y	Y	N	1979	2019	Y	R12
PLAICIS	<i>Pleuronectes platessa</i>	multinational-ICES-VIIa	European Union	multinational	ICES	27	Y	Y	N	1964	2021	Y	R12
PLAICNS	<i>Pleuronectes platessa</i>	multinational-ICES-IV	European Union	multinational	ICES	27	Y	Y	N	1956	2020	Y	R12
PLAICVIIh-k	<i>Pleuronectes platessa</i>	multinational-ICES-VIIh-k	European Union	multinational	ICES	27	Y	Y	N	1993	2020	Y	R12
POLL5YZ	<i>Pollachius virens</i>	USA-NMFS-5YZ	US East Coast	USA	NMFS	21	Y	Y	Y	1960	2018	N	R12
POLLFAPL	<i>Pollachius virens</i>	multinational-ICES-Vb1	Europe non EU	multinational	ICES	27	Y	Y	N	1958	2021	Y	R12
POLLIEG	<i>Pollachius virens</i>	multinational-ICES-Va	Europe non EU	multinational	ICES	27	Y	Y	Y	1977	2020	Y	R12
POLLNEAR	<i>Pollachius virens</i>	multinational-ICES-I-II	Europe non EU	multinational	ICES	27	Y	Y	N	1957	2021	Y	R12
POLLNS-VI-IIIa	<i>Pollachius virens</i>	multinational-ICES-IIIa-IV-VI	European Union	multinational	ICES	27	Y	Y	Y	1964	2020	Y	R12
PRCODMEDGSA9	<i>Trisopterus minutus</i>	multinational-GFCM-GSA9	Mediterranean-Black Sea	multinational	GFCM	37	Y	N	N	2004	2011	Y	R3
PSHRMPMEDGSA6	<i>Parapenaeus longirostris</i>	multinational-GFCM-GSA6	Mediterranean-Black Sea	multinational	GFCM	37	Y	N	N	2001	2012	Y	R3
PTOOTHFISHCH	<i>Dissostichus eleginoides</i>	multinational-SUBPESCA-CFP-SCH-ARG	South America	multinational	SUBPESCA-CFP	87	Y	Y	N	1978	2019	N	R12
PTOOTHFISHMI	<i>Dissostichus eleginoides</i>	Australia-AFMA-MI	Australia	Australia	AFMA	81	Y	Y	Y	1975	2010	N	R12

stockid	scientificname	areaid	region	country	mgmt	FAOarea	F	B	C	IniYr	EndYr	IniTTool	Road
PTOOTHFISHPEI	<i>Dissostichus eleginoides</i>	South Africa- DETMCM-PEI	Southern Africa	South Africa	DETMCM	58	Y	Y	Y	1960	2020	N	R12
RDSHRMPMEDGSA1	<i>Aristeus antennatus</i>	multinational- GFCM-GSA1	Mediterranean- Black Sea	multinational	GFCM	37	Y	Y	N	2002	2021	Y	R12
RDSHRMPMEDGSA15-16	<i>Aristeus antennatus</i>	multinational- GFCM-GSA15-16	Mediterranean- Black Sea	multinational	GFCM	37	Y	N	N	2009	2012	Y	R3
RDSHRMPMEDGSA6-7	<i>Aristeus antennatus</i>	multinational- GFCM-GSA6-7	Mediterranean- Black Sea	multinational	GFCM	37	Y	N	N	2002	2019	Y	R3
RDSHRMPMEDGSA9-11	<i>Aristeus antennatus</i>	multinational- GFCM-GSA9-11	Mediterranean- Black Sea	multinational	GFCM	37	Y	N	N	2006	2019	Y	R3
RMULLMEDGSA1	<i>Mullus barbatus</i>	multinational- GFCM-GSA1	Mediterranean- Black Sea	multinational	GFCM	37	Y	N	N	2003	2019	Y	R3
RMULLMEDGSA10	<i>Mullus barbatus</i>	multinational- GFCM-GSA10	Mediterranean- Black Sea	multinational	GFCM	37	Y	N	N	2002	2019	Y	R3
RMULLMEDGSA11	<i>Mullus barbatus</i>	multinational- GFCM-GSA11	Mediterranean- Black Sea	multinational	GFCM	37	Y	N	N	2005	2012	Y	R3
RMULLMEDGSA15-16	<i>Mullus barbatus</i>	multinational- GFCM-GSA15-16	Mediterranean- Black Sea	multinational	GFCM	37	Y	N	N	2005	2011	Y	R3
RMULLMEDGSA17-18	<i>Mullus barbatus</i>	multinational- GFCM-GSA17-18	Mediterranean- Black Sea	multinational	GFCM	37	Y	N	N	2006	2019	Y	R3
RMULLMEDGSA19	<i>Mullus barbatus</i>	multinational- GFCM-GSA19	Mediterranean- Black Sea	multinational	GFCM	37	Y	N	N	2006	2016	Y	R3
RMULLMEDGSA22	<i>Mullus barbatus</i>	multinational- GFCM-GSA22	Mediterranean- Black Sea	multinational	GFCM	37	Y	N	N	2003	2019	Y	R3
RMULLMEDGSA25	<i>Mullus barbatus</i>	multinational- GFCM-GSA25	Mediterranean- Black Sea	multinational	GFCM	37	Y	N	N	2005	2008	Y	R3
RMULLMEDGSA29	<i>Mullus barbatus</i>	multinational- GFCM-GSA29	Mediterranean- Black Sea	multinational	GFCM	37	Y	N	N	1990	2021	Y	R3
RMULLMEDGSA5	<i>Mullus barbatus</i>	multinational- GFCM-GSA5	Mediterranean- Black Sea	multinational	GFCM	37	Y	N	N	2000	2012	Y	R3
RMULLMEDGSA6	<i>Mullus barbatus</i>	multinational- GFCM-GSA6	Mediterranean- Black Sea	multinational	GFCM	37	Y	N	N	2002	2021	Y	R3
RMULLMEDGSA7	<i>Mullus barbatus</i>	multinational- GFCM-GSA7	Mediterranean- Black Sea	multinational	GFCM	37	Y	Y	N	2002	2021	Y	R12
RMULLMEDGSA9	<i>Mullus barbatus</i>	multinational- GFCM-GSA9	Mediterranean- Black Sea	multinational	GFCM	37	Y	N	N	2004	2019	Y	R3

stockid	scientificname	areaid	region	country	mgmt	FAOarea	F	B	C	IniYr	EndYr	IniTTool	Road
RPORGYSATLC	<i>Pagrus pagrus</i>	USA-NMFS-SATLC	US Southeast and Gulf	USA	NMFS	31	Y	Y	Y	1972	2017	N	R12
RSHRMPMEDGSA1	<i>Parapenaeus longirostris</i>	multinational-GFCM-GSA1	Mediterranean-Black Sea	multinational	GFCM	37	Y	N	N	2003	2015	Y	R3
RSHRMPMEDGSA12-16	<i>Parapenaeus longirostris</i>	multinational-GFCM-GSA12-16	Mediterranean-Black Sea	multinational	GFCM	37	Y	N	N	2007	2009	Y	R3
RSHRMPMEDGSA17-19	<i>Parapenaeus longirostris</i>	multinational-GFCM-GSA17-19	Mediterranean-Black Sea	multinational	GFCM	37	Y	N	N	2002	2019	Y	R3
RSHRMPMEDGSA5	<i>Parapenaeus longirostris</i>	multinational-GFCM-GSA5	Mediterranean-Black Sea	multinational	GFCM	37	Y	N	N	2002	2012	Y	R3
RSHRMPMEDGSA9-11	<i>Parapenaeus longirostris</i>	multinational-GFCM-GSA9-11	Mediterranean-Black Sea	multinational	GFCM	37	Y	N	N	2006	2019	Y	R3
SARDMEDGSA16	<i>Sardina pilchardus</i>	multinational-GFCM-GSA16	Mediterranean-Black Sea	multinational	GFCM	37	Y	Y	Y	1998	2021	Y	R12
SARDMEDGSA17-18	<i>Sardina pilchardus</i>	multinational-GFCM-GSA17-18	Mediterranean-Black Sea	multinational	GFCM	37	Y	Y	N	1975	2022	Y	R12
SARDMEDGSA22-23	<i>Sardina pilchardus</i>	multinational-GFCM-GSA22-23	Mediterranean-Black Sea	multinational	GFCM	37	Y	N	N	2000	2016	Y	R3
SARDMEDGSA6	<i>Sardina pilchardus</i>	multinational-GFCM-GSA6	Mediterranean-Black Sea	multinational	GFCM	37	Y	N	N	2002	2021	Y	R3
SARDMEDGSA7	<i>Sardina pilchardus</i>	multinational-GFCM-GSA7	Mediterranean-Black Sea	multinational	GFCM	37	Y	Y	N	1993	2021	Y	R12
SARDPVIlIc-IXa	<i>Sardina pilchardus</i>	multinational-ICES-VIlIc-IXa	European Union	multinational	ICES	27	Y	Y	N	1978	2020	Y	R12
SARDVIlIabd	<i>Sardina pilchardus</i>	multinational-ICES-VIlIabd	European Union	multinational	ICES	27	Y	Y	N	2000	2019	Y	R12
SCALL4T	<i>Placopecten magellanicus</i>	Canada-DFO-4T	Canada East Coast	Canada	DFO	21	Y	N	N	1968	2016	Y	R3
SCALL5ZMAB	<i>Placopecten magellanicus</i>	USA-NMFS-5ZMAB	US East Coast	USA	NMFS	21	Y	Y	Y	1964	2019	Y	R12
SCALLGB	<i>Placopecten magellanicus</i>	Canada-DFO-5Z	Canada East Coast	Canada	DFO	21	Y	Y	N	1978	2014	Y	R12
SDOG4VWX5	<i>Squalus acanthias</i>	Canada-DFO-4VWX5	Canada East Coast	Canada	DFO	21	Y	Y	Y	1922	2013	N	R12

stockid	scientificname	areaid	region	country	mgmt	FAOarea	F	B	C	IniYr	EndYr	IniTTool	Road
SDOGATLC	<i>Squalus acanthias</i>	USA-NMFS-ATLC	US East Coast	USA	NMFS	21	Y	Y	N	1962	2018	N	R12
SDOGBLKGA29	<i>Squalus acanthias</i>	multinational-GFCM-GSA29	Mediterranean-Black Sea	multinational	GFCM	37	Y	N	N	1989	2016	Y	R3
SFMAKONPAC	<i>Isurus oxyrinchus</i>	multinational-WCPFC-NPAC	Pacific Ocean	multinational	WCPFC	77	Y	Y	Y	1975	2016	N	R12
SHAKE4VWX	<i>Merluccius bilinearis</i>	Canada-DFO-4VWX	Canada East Coast	Canada	DFO	21	Y	Y	Y	1977	2015	Y	R12
SHAKEGOMNGB	<i>Merluccius bilinearis</i>	USA-NMFS-5YZ	US East Coast	USA	NMFS	21	Y	Y	Y	1955	2019	Y	R12
SHAKESGBMATL	<i>Merluccius bilinearis</i>	USA-NMFS-SGBMATL	US East Coast	USA	NMFS	21	Y	Y	Y	1955	2019	Y	R12
SKJCIO	<i>Katsuwonus pelamis</i>	multinational-IOTC-IO	Indian Ocean	multinational	IOTC	57	Y	Y	Y	1950	2019	N	R12
SKJCWPAC	<i>Katsuwonus pelamis</i>	multinational-WCPFC-CWPAC	Pacific Ocean	multinational	WCPFC	71	Y	Y	Y	1950	2018	Y	R12
SKJEATL	<i>Katsuwonus pelamis</i>	multinational-ICCAT-EATL	Atlantic Ocean	multinational	ICCAT	34	Y	Y	Y	1950	2021	Y	R12
SKJWATL	<i>Katsuwonus pelamis</i>	multinational-ICCAT-WATL	Atlantic Ocean	multinational	ICCAT	41	Y	Y	Y	1950	2020	Y	R12
SMSHRMPMEDGSA10	<i>Squilla mantis</i>	multinational-GFCM-GSA10	Mediterranean-Black Sea	multinational	GFCM	37	Y	N	N	2011	2011	Y	R3
SMSHRMPMEDGSA17-18	<i>Squilla mantis</i>	multinational-GFCM-GSA17-18	Mediterranean-Black Sea	multinational	GFCM	37	Y	N	N	2008	2019	Y	R3
SMSHRMPMEDGSA9	<i>Squilla mantis</i>	multinational-GFCM-GSA9	Mediterranean-Black Sea	multinational	GFCM	37	Y	N	N	2004	2010	Y	R3
SMULLMEDGSA15-16	<i>Mullus surmuletus</i>	multinational-GFCM-GSA15-16	Mediterranean-Black Sea	multinational	GFCM	37	Y	N	N	2002	2012	Y	R3
SMULLMEDGSA5	<i>Mullus surmuletus</i>	multinational-GFCM-GSA5	Mediterranean-Black Sea	multinational	GFCM	37	Y	N	N	2000	2021	Y	R3
SMULLMEDGSA9	<i>Mullus surmuletus</i>	multinational-GFCM-GSA9	Mediterranean-Black Sea	multinational	GFCM	37	Y	N	N	2004	2015	Y	R3
SOLECS	<i>Solea solea</i>	multinational-ICES-VIlf-g	European Union	multinational	ICES	27	Y	Y	N	1970	2020	Y	R12
SOLEIIIa-2224	<i>Solea solea</i>	multinational-ICES-22-24-IIIa	European Union	multinational	ICES	27	Y	Y	N	1982	2020	Y	R12
SOLEIS	<i>Solea solea</i>	multinational-ICES-VIIa	European Union	multinational	ICES	27	Y	Y	N	1968	2020	Y	R12

stockid	scientificname	areaid	region	country	mgmt	FAOarea	F	B	C	IniYr	EndYr	IniTTool	Road
SOLENS	<i>Solea solea</i>	multinational-ICES-IV	European Union	multinational	ICES	27	Y	Y	N	1956	2020	Y	R12
SOLEVIId	<i>Solea solea</i>	multinational-ICES-VIId	European Union	multinational	ICES	27	Y	Y	N	1981	2021	Y	R12
SOLEVIle	<i>Solea solea</i>	multinational-ICES-VIle	European Union	multinational	ICES	27	Y	Y	N	1968	2020	Y	R12
SOLEVIIh-k	<i>Solea solea</i>	multinational-ICES-VIIh-k	European Union	multinational	ICES	27	Y	Y	N	1993	2020	Y	R12
SOLEVIIIab	<i>Solea solea</i>	multinational-ICES-VIIIab	European Union	multinational	ICES	27	Y	Y	N	1982	2020	Y	R12
SOLMEDGSA17	<i>Solea solea</i>	multinational-GFCM-GSA17	Mediterranean-Black Sea	multinational	GFCM	37	Y	N	N	1969	2018	Y	R3
SOLMEDGSA7	<i>Solea solea</i>	multinational-GFCM-GSA7	Mediterranean-Black Sea	multinational	GFCM	37	Y	N	N	2011	2015	Y	R3
SPHAKECH	<i>Merluccius gayi</i>	Chile-SUBPESCA-CH-CS	South America	Chile	SUBPESCA	87	Y	Y	N	1940	2020	Y	R12
SPRAT22-32	<i>Sprattus sprattus</i>	multinational-ICES-22-32	European Union	multinational	ICES	27	Y	Y	N	1973	2020	Y	R12
SPRATIIla-IV	<i>Sprattus sprattus</i>	multinational-ICES-IIla-IV	European Union	multinational	ICES	27	N	Y	N	1974	2020	Y	R4
SPRBLKGSA29	<i>Sprattus sprattus</i>	multinational-GFCM-GSA29	Mediterranean-Black Sea	multinational	GFCM	37	Y	N	N	1991	2020	Y	R3
SPURDNEATL	<i>Squalus acanthias</i>	multinational-ICES-I-II-III-IV-V-VI-VII-VIII-IX-X-XII-XIV	European Union	multinational	ICES	27	Y	Y	N	1905	2020	Y	R12
SWORDEPAC	<i>Xiphias gladius</i>	multinational-IATTC-EPAC	Pacific Ocean	multinational	IATTC	77	Y	Y	Y	1951	2012	N	R12
SWORDIO	<i>Xiphias gladius</i>	multinational-IOTC-IO	Indian Ocean	multinational	IOTC	57	Y	Y	Y	1950	2020	Y	R12
SWORDMED	<i>Xiphias gladius</i>	multinational-ICCAT-MED	Mediterranean-Black Sea	multinational	ICCAT	37	Y	Y	Y	1950	2018	Y	R12
SWORDNATL	<i>Xiphias gladius</i>	multinational-ICCAT-NATL	Atlantic Ocean	multinational	ICCAT	27	Y	Y	Y	1950	2018	Y	R12
SWORDNPAC	<i>Xiphias gladius</i>	multinational-ISC-NPAC	Pacific Ocean	multinational	ISC	61	Y	Y	Y	1951	2016	N	R12
SWORDSATL	<i>Xiphias gladius</i>	multinational-ICCAT-SATL	Atlantic Ocean	multinational	ICCAT	41	Y	Y	Y	1950	2018	Y	R12

stockid	scientificname	areaid	region	country	mgmt	FAOarea	F	B	C	IniYr	EndYr	IniTTool	Road
SWORDSPAC	<i>Xiphias gladius</i>	multinational-ISC-SPAC	Pacific Ocean	multinational	ISC	81	N	N	Y	1952	2018	Y	R5
TBSKAMEDGSA29	<i>Raja clavata</i>	multinational-GFCM-GSA29	Mediterranean-Black Sea	multinational	GFCM	37	Y	N	N	2008	2014	Y	R3
TURIV	<i>Scophthalmus maximus</i>	multinational-ICES-IV	European Union	multinational	ICES	27	Y	Y	N	1975	2021	Y	R12
WANGLGSA1-7	<i>Lophius piscatorius</i>	multinational-GFCM-GSA1-7	Mediterranean-Black Sea	multinational	GFCM	37	Y	N	N	2013	2015	Y	R3
WANGLVIIIc-IXa	<i>Lophius piscatorius</i>	multinational-ICES-VIIIc-IXa	European Union	multinational	ICES	27	Y	Y	N	1980	2020	Y	R12
WANGLVII-VIIIabd	<i>Lophius piscatorius</i>	multinational-ICES-VII-VIIIabd	European Union	multinational	ICES	27	Y	Y	N	1986	2020	Y	R12
WHITMEDGSA29	<i>Merlangius merlangus</i>	multinational-GFCM-GSA29	Mediterranean-Black Sea	multinational	GFCM	37	Y	N	N	1994	2021	Y	R3
WHITNS-VIId	<i>Merlangius merlangus</i>	multinational-ICES-IV-VIId	European Union	multinational	ICES	27	Y	Y	N	1978	2020	Y	R12
WHITVIa	<i>Merlangius merlangus</i>	multinational-ICES-VIa	European Union	multinational	ICES	27	Y	Y	N	1978	2020	Y	R12
WHITVIIa	<i>Merlangius merlangus</i>	multinational-ICES-VIIa	European Union	multinational	ICES	27	Y	Y	N	1980	2020	Y	R12
WHITVIIbce-k	<i>Merlangius merlangus</i>	multinational-ICES-VIIbce-k	European Union	multinational	ICES	27	Y	Y	Y	1981	2022	Y	R12
WPOLLAI	<i>Theragra chalcogramma</i>	USA-NMFS-AI	US Alaska	USA	NMFS	67	Y	Y	N	1976	2021	N	R12
WPOLLBCWN	<i>Theragra chalcogramma</i>	Canada-DFO-BCWN	Canada West Coast	Canada	DFO	67	Y	Y	N	1966	2018	N	R12
WPOLLBCWS	<i>Theragra chalcogramma</i>	Canada-DFO-BCWS	Canada West Coast	Canada	DFO	67	Y	Y	N	1966	2018	N	R12
WPOLLBOGO	<i>Theragra chalcogramma</i>	USA-NMFS-BOGO	US Alaska	USA	NMFS	67	Y	Y	N	1977	2019	N	R12
WPOLLEBS	<i>Theragra chalcogramma</i>	USA-NMFS-EBS	US Alaska	USA	NMFS	67	Y	Y	Y	1963	2021	N	R12
WPOLLGA	<i>Theragra chalcogramma</i>	USA-NMFS-GA	US Alaska	USA	NMFS	67	Y	Y	N	1964	2021	N	R12
WPOLLNAVAR	<i>Theragra chalcogramma</i>	Russia-RFFA-NAVAR	Other	Russia	RFFA	61	Y	Y	N	1984	2020	Y	R12
WPOLLNSO	<i>Theragra chalcogramma</i>	Russia-RFFA-NSO	Other	Russia	RFFA	61	Y	Y	Y	1963	2020	Y	R12
WPOLLWBS	<i>Theragra chalcogramma</i>	Russia-RFFA-WBS	Other	Russia	RFFA	61	Y	Y	N	1970	2020	Y	R12
YFINATL	<i>Thunnus albacares</i>	multinational-ICCAT-ATL	Atlantic Ocean	multinational	ICCAT	34	Y	Y	Y	1950	2018	Y	R12

stockid	scientificname	areaid	region	country	mgmt	FAOarea	F	B	C	IniYr	EndYr	InITTool	Road
YFINCWPAC	<i>Thunnus albacares</i>	multinational- WCPFC-CWPAC	Pacific Ocean	multinational	WCPFC	71	Y	Y	Y	1950	2020	Y	R12
YFINEIO	<i>Thunnus albacares</i>	multinational- IOTC-IO	Indian Ocean	multinational	IOTC	57	Y	Y	Y	1950	2020	N	R12
YFINEPAC	<i>Thunnus albacares</i>	multinational- IATTC-EPAC	Pacific Ocean	multinational	IATTC	77	Y	Y	Y	1918	2019	N	R12

Table 2. Stocks available in the ITTool. The presence in the RAM database is reported (IsInRAM). Period of the stock assessment (Start: IniYr; End: EndYr) and possible Road for System 2 method. R12: B, F=Y; R3: B=Y; F=N; R4: B=N; F=Y; R5: B,F=N; C=Y.

Scientific_Name	area	score	roadall	method	IsInRAM	RFMO	Flag_1	Flag_2	Flag_12	Road	IniYr	EndYr
<i>Acanthocardia Tuberculata</i>	27	NA			N	N			0	-	-	-
<i>Acanthocardia Tuberculata</i>	37	NA			N	N			0	-	-	-
<i>Ammodytes Tobianus</i>	27	NA			N	N			0	-	-	-
<i>Aphanopus Carbo</i>	27	B	road.4	system2	N	N			0	-	-	-
<i>Aphanopus Carbo</i>	31	C	road.7	system1	N	N			0	-	-	-
<i>Aphanopus Carbo</i>	21	C	road.7	system1	N	N			0	-	-	-
<i>Aphanopus Carbo</i>	34	C	road.7	system1	N	N			0	-	-	-
<i>Argentina Silus</i>	27	C	road.4	system2	Y	ICES			0	R12	2000	2021
<i>Argentina Silus</i>	21	C	road.8	system1	N	N			0	-	-	-
<i>Argentina Sphyaena</i>	27	B	road.7	system1	N	N			0	-	-	-
<i>Argentina Sphyaena</i>	37	B	road.7	system1	N	N			0	-	-	-
<i>Argentina Sphyaena</i>	34	C	road.8	system1	N	N			0	-	-	-
<i>Argopecten Purpuratus</i>	87	C	road.8	system1	N	N			0	-	-	-
<i>Argyrosomus Regius</i>	27	C	road.7	system1	N	N			0	-	-	-
<i>Argyrosomus Regius</i>	37	C	road.7	system1	N	N			0	-	-	-
<i>Argyrosomus Regius</i>	34	C	road.7	system1	N	N			0	-	-	-
<i>Argyrosomus Regius</i>	51	C	road.7	system1	N	N			0	-	-	-
<i>Aristaeomorpha Foliacea</i>	37	E	road.4	system2	Y	GFCM			0	R3	2005	2011
<i>Aristeus Antennatus</i>	27	E	road.4	system2	N	N			0	-	-	-
<i>Aristeus Antennatus</i>	37	E	road.4/road.1/road.4/ road.4/road.1/road.4/road.4	system2/system2/system2/ system2/system2/system2/system2	Y	GFCM			0	R12	2002	2021
<i>Aristeus Varidens</i>	47	B	road.4	system2	N	N			0	-	-	-
<i>Aristeus Varidens</i>	34	B	road.4	system2	N	N			0	-	-	-
<i>Auxis Rochei</i>	27	NA			N	N			0	-	-	-
<i>Auxis Rochei</i>	37	NA			N	N			0	-	-	-
<i>Auxis Thazard</i>	34	NA			N	N			0	-	-	-
<i>Auxis Thazard</i>	37	NA			N	N			0	-	-	-
<i>Auxis Thazard</i>	41	NA			N	N			0	-	-	-

Scientific_Name	area	score	roadall	method	IsInRAM	RFMO	Flag_1	Flag_2	Flag_12	Road	IniYr	EndYr
<i>Auxis Thazard</i>	47	NA			N	N			0	-	-	-
<i>Auxis Thazard</i>	51	NA			N	N			0	-	-	-
<i>Bolinus Brandaris</i>	37	B	road.4	system2	N	N			0	-	-	-
<i>Boops Boops</i>	27	B	road.7	system1	N	N			0	-	-	-
<i>Boops Boops</i>	37	C	road.7	system1	N	N			0	-	-	-
<i>Callinectes Sapidus</i>	37	C	road.7	system1	N	N			0	-	-	-
<i>Callista Chione</i>	27	C	road.7	system1	N	N			0	-	-	-
<i>Callista Chione</i>	37	C	road.7	system1	N	N			0	-	-	-
<i>Cancer Pagurus</i>	27	C	road.7	system1	N	N			0	-	-	-
<i>Cerastoderma Edule</i>	27	C	road.7	system1	N	N			0	-	-	-
<i>Chamelea Gallina</i>	37	C	road.7	system1	N	N			0	-	-	-
<i>Chelidonichthys Lucerna</i>	27	C	road.7	system1	N	N			0	-	-	-
<i>Chelidonichthys Lucerna</i>	37	B	road.7	system1	N	N			0	-	-	-
<i>Clupea Harengus</i>	27	E	road.1/road.1/road.1	system2/system2/system2	Y	ICES			0	R12	1991	2020
<i>Coryphaena Hippurus</i>	51	C	road.7	system1	N	N			0	-	-	-
<i>Coryphaena Hippurus</i>	31	C	road.7	system1	N	N			0	-	-	-
<i>Coryphaena Hippurus</i>	37	C	road.7	system1	N	N			0	-	-	-
<i>Coryphaena Hippurus</i>	87	C	road.7	system1	N	N			0	-	-	-
<i>Crangon Crangon</i>	27	C	road.7	system1	N	N			0	-	-	-
<i>Dicentrarchus Labrax</i>	27	D	road.1	system2	Y	ICES			0	R12	1985	2020
<i>Dicentrarchus Labrax</i>	37	D	road.6	system1	Y	GFCM		F2	1	R3	2002	2015
<i>Dicologlossa Cuneata</i>	27	B	road.7	system1	N	N			0	-	-	-
<i>Diplodus Sargus</i>	27	NA			N	N			0	-	-	-
<i>Diplodus Sargus</i>	37	NA			N	N			0	-	-	-
<i>Dissostichus Eleginoides</i>	41	E	road.8	system1	N	N			0	-	-	-
<i>Donax Trunculus</i>	27	E	road.8	system1	N	N			0	-	-	-
<i>Donax Trunculus</i>	37	E	road.8	system1	N	N			0	-	-	-
<i>Dosidicus Gigas</i>	87	NA			N	N			0	-	-	-
<i>Eledone Cirrhosa</i>	27	NA			N	N			0	-	-	-
<i>Eledone Cirrhosa</i>	37	C	road.4	system2	N	N			0	-	-	-

Scientific_Name	area	score	roadall	method	IsInRAM	RFMO	Flag_1	Flag_2	Flag_12	Road	IniYr	EndYr
<i>Engraulis Encrasicolus</i>	27	B	road.4	system2	Y	ICES			0	R4	1989	2021
<i>Engraulis Encrasicolus</i>	34	B	road.4/road.4/road.4	system2/system2/system2	Y	FAO			0	R3	1990	2018
<i>Engraulis Encrasicolus</i>	37	E	road.4	system2	Y	GFCM			0	R3	2002	2009
<i>Engraulis Ringens</i>	87	C	road.7	system1	Y	SUBPESCA		F2	1	R12	1985	2020
<i>Euthynnus Affinis</i>	51	B	road.4	system2	N	N			0	-	-	-
<i>Euthynnus Alletteratus</i>	34	C	road.7	system1	N	N			0	-	-	-
<i>Euthynnus Alletteratus</i>	37	C	road.7	system1	N	N			0	-	-	-
<i>Euthynnus Alletteratus</i>	47	C	road.7	system1	N	N			0	-	-	-
<i>Gadus Macrocephalus</i>	77	D	road.8	system1	N	N			0	-	-	-
<i>Gadus Macrocephalus</i>	67	D	road.8	system1	Y	DFO		F2	1	R4	1953	2019
<i>Gadus Macrocephalus</i>	61	D	road.8	system1	Y	FAJ		F2	1	R3	1985	2013
<i>Gadus Morhua</i>	27	E	road.1/road.1/road.1	system2/system2/system2	Y	ICES			0	R12	1954	2020
<i>Gadus Morhua</i>	21	E	road.2	system2	Y	ICES			0	R12	1911	2020
<i>Genypterus Blacodes</i>	41	E	road.2	system2	N	N			0	-	-	-
<i>Glycymeris Glycymeris</i>	27	E	road.2	system2	N	N			0	-	-	-
<i>Haliotis Tubercolata</i>	27	E	road.2	system2	N	N			0	-	-	-
<i>Hippoglossus Hippoglossus</i>	27	E	road.6	system1	N	N			0	-	-	-
<i>Homarus Americanus</i>	21	NA			Y	NMFS	F1		1	R12	1979	2018
<i>Homarus Gammarus</i>	27	NA			N	N			0	-	-	-
<i>Homarus Gammarus</i>	37	NA			N	N			0	-	-	-
<i>Illex Argentinus</i>	41	NA			N	N			0	-	-	-
<i>Illex Coindetii</i>	27	NA			N	N			0	-	-	-
<i>Illex Coindetii</i>	37	NA			N	N			0	-	-	-
<i>Isurus Oxyrinchus</i>	27	E	road.8	system1	N	N			0	-	-	-
<i>Isurus Oxyrinchus</i>	34	E	road.6	system1	N	N			0	-	-	-
<i>Isurus Oxyrinchus</i>	41	E	road.6	system1	N	N			0	-	-	-
<i>Isurus Oxyrinchus</i>	47	E	road.6	system1	N	N			0	-	-	-
<i>Isurus Oxyrinchus</i>	51	E	road.6	system1	N	N			0	-	-	-
<i>Isurus Oxyrinchus</i>	87	E	road.6	system1	N	N			0	-	-	-
<i>Katsuwonus Pelamis</i>	27	A	road.2	system2	N	N			0	-	-	-
<i>Katsuwonus Pelamis</i>	34	A	road.2	system2	Y	ICCAT			0	R12	1950	2021

Scientific_Name	area	score	roadall	method	IsInRAM	RFMO	Flag_1	Flag_2	Flag_12	Road	IniYr	EndYr
<i>Katsuwonus Pelamis</i>	37	C	road.7	system1	N	N			0	-	-	-
<i>Katsuwonus Pelamis</i>	51	B	road.4	system2	N	N			0	-	-	-
<i>Katsuwonus Pelamis</i>	71	B	road.4	system2	Y	WCPFC			0	R12	1950	2018
<i>Katsuwonus Pelamis</i>	87	C	road.7	system1	N	N			0	-	-	-
<i>Katsuwonus Pelamis</i>	41	C	road.7	system1	Y	ICCAT		F2	1	R12	1950	2020
<i>Katsuwonus Pelamis</i>	47	A	road.2	system2	N	N			0	-	-	-
<i>Katsuwonus Pelamis</i>	61	B	road.4	system2	N	N			0	-	-	-
<i>Laminaria Digitata</i>	27	B	road.4	system2	N	N			0	-	-	-
<i>Laminaria Hyperborea</i>	27	B	road.4	system2	N	N			0	-	-	-
<i>Lepidopus Caudatus</i>	27	C	road.7	system1	N	N			0	-	-	-
<i>Lepidopus Caudatus</i>	37	C	road.7	system1	N	N			0	-	-	-
<i>Lepidorhombus Boscii</i>	27	A	road.2	system2	Y	ICES			0	R12	1986	2020
<i>Lepidorhombus Boscii</i>	37	C	road.7	system1	N	N			0	-	-	-
<i>Lepidorhombus Whiffiagonis</i>	27	B	road.2	system2	Y	ICES			0	R12	1985	2020
<i>Lepidorhombus Whiffiagonis</i>	37	C	road.7	system1	N	N			0	-	-	-
<i>Littorina Littorea</i>	37	C	road.7	system1	N	N			0	-	-	-
<i>Loligo Gahi</i>	41	C	road.7	system1	N	N			0	-	-	-
<i>Loligo Vulgaris</i>	27	C	road.7	system1	N	N			0	-	-	-
<i>Loligo Vulgaris</i>	37	C	road.7	system1	N	N			0	-	-	-
<i>Loligo Vulgaris</i>	34	E	road.4	system2	N	N			0	-	-	-
<i>Lophius Americanus</i>	21	E	road.8	system1	Y	NMFS		F2	1	R12	1980	2018
<i>Lophius Budegassa</i>	27	A	road.2/road.3	system2/system2	Y	ICES			0	R12	1978	2020
<i>Lophius Budegassa</i>	37	C	road.7	system1	Y	GFCM		F2	1	R3	2006	2011
<i>Lophius Piscatorius</i>	27	A	road.2	system2	Y	ICES			0	R12	1980	2020
<i>Lophius Piscatorius</i>	37	C	road.7	system1	Y	GFCM		F2	1	R3	2013	2015
<i>Lophius Piscatorius</i>	34	C	road.7	system1	N	N			0	-	-	-
<i>Lophius Vaillanti</i>	34	C	road.7	system1	N	N			0	-	-	-
<i>Macruronus Magellanicus</i>	41	E	road.8	system1	Y	CFP		F2	1	R12	1983	2019
<i>Macruronus Novaezelandiae</i>	81	E	road.8	system1	Y	MFish		F2	1	R12	1970	2021

Scientific_Name	area	score	roadall	method	IsInRAM	RFMO	Flag_1	Flag_2	Flag_12	Road	IniYr	EndYr
<i>Melanogrammus Aeglefinus</i>	27	D	road.2	system2	Y	ICES			0	R12	1955	2019
<i>Merlangius Merlangus</i>	27	E	road.1	system2	Y	ICES			0	R12	1978	2020
<i>Merlangius Merlangus</i>	37	E	road.4	system2	Y	GFCM			0	R3	1994	2021
<i>Merluccius Bilinearis</i>	21	B	road.4/road.4	system2/system2	Y	DFO			0	R12	1977	2015
<i>Merluccius Capensis</i>	47	C	road.7	system1	Y	DETMCM		F2	1	R12	1900	2020
<i>Merluccius Capensis</i>	51	C	road.7	system1	N	N			0	-	-	-
<i>Merluccius Gayi</i>	87	NA			Y	SUBPESCA	F1		1	R12	1940	2020
<i>Merluccius Hubbsi</i>	41	D	road.8	system1	Y	CFP		F2	1	R12	1986	2018
<i>Merluccius Merluccius</i>	27	B	road.2	system2	Y	ICES			0	R12	1961	2020
<i>Merluccius Merluccius</i>	37	E	road.4/road.4/road.1/ road.4/road.4/road.1/ road.4/road.4/road.4/ road.4/road.4/road.4	system2/system2/system2/ system2/system2/system2/ system2/system2/system2/ system2/system2/system2	Y	GFCM			0	R3	2005	2009
<i>Merluccius Merluccius</i>	34	C	road.4/road.4	system2/system2	N	N			0	-	-	-
<i>Merluccius Paradoxus</i>	47	C	road.4/road.4	system2/system2	Y	DETMCM			0	R12	1900	2021
<i>Merluccius Paradoxus</i>	51	C	road.4/road.4	system2/system2	N	N			0	-	-	-
<i>Merluccius Polli</i>	34	C	road.7	system1	N	N			0	-	-	-
<i>Merluccius Productus</i>	77	C	road.7	system1	N	N			0	-	-	-
<i>Merluccius Senegalensis</i>	34	C	road.4	system2	N	N			0	-	-	-
<i>Micromesistius Poutassou</i>	27	C	road.2	system2	Y	ICES			0	R12	1980	2021
<i>Micromesistius Poutassou</i>	37	C	road.7	system1	Y	GFCM		F2	1	R3	2002	2011
<i>Molva Dypterygia</i>	27	E	road.5	system2	Y	ICES			0	R12	1966	2019
<i>Molva Macrophthalma</i>	27	E	road.8	system1	N	N			0	-	-	-
<i>Molva Molva</i>	27	D	road.2	system2	Y	ICES			0	R12	1982	2020
<i>Mullus Barbatulus</i>	27	C	road.7	system1	N	N			0	-	-	-
<i>Mullus Barbatulus</i>	37	E	road.1/road.1/road.4/ road.4/road.4/road.4	system2/system2/system2/ system2/system2/system2	Y	GFCM			0	R3	2003	2019
<i>Mullus Surmuletus</i>	27	C	road.8	system1	N	N			0	-	-	-
<i>Mullus Surmuletus</i>	37	E	road.4/road.4	system2/system2	Y	GFCM			0	R3	2002	2012
<i>Mustelus Mustelus</i>	27	E	road.6	system1	N	N			0	-	-	-

Scientific_Name	area	score	roadall	method	IsInRAM	RFMO	Flag_1	Flag_2	Flag_12	Road	IniYr	EndYr
<i>Mustelus Mustelus</i>	37	E	road.6	system1	N	N			0	-	-	-
<i>Mytilus Edulis</i>	27	E	road.6	system1	N	N			0	-	-	-
<i>Mytilus Galloprovincialis</i>	37	E	road.6	system1	N	N			0	-	-	-
<i>Neogobius Melanostomus</i>	27	E	road.6	system1	N	N			0	-	-	-
<i>Nephrops Norvegicus</i>	27	E	road.2/road.2/road.2/ road.2/road.2/road.4/ road.2/road.2/road.2/ road.4/road.1/road.1/ road.2/road.2/road.2/road.2	system2/system2/system2/ system2/system2/system2/ system2/system2/system2/ system2/system2/system2/ system2/system2/system2/system2	Y	ICES			0	R12	1981	2019
<i>Nephrops Norvegicus</i>	37	E	road.1/road.1/road.4	system2/system2/system2	Y	GFCM			0	R3	2002	2011
<i>Octopus Dollfusi</i>	34	E	road.1/road.1/road.4	system2/system2/system2	N	N			0	-	-	-
<i>Octopus Salutii</i>	37	E	road.1/road.1/road.4	system2/system2/system2	N	N			0	-	-	-
<i>Octopus Vulgaris</i>	27	E	road.1/road.1/road.4	system2/system2/system2	N	N			0	-	-	-
<i>Octopus Vulgaris</i>	37	E	road.1/road.1/road.4	system2/system2/system2	N	N			0	-	-	-
<i>Octopus Vulgaris</i>	34	C	road.4	system2	N	N			0	-	-	-
<i>Oncorhynchus Nerka</i>	61	B	road.7	system1	N	N			0	-	-	-
<i>Oncorhynchus Nerka</i>	67	B	road.7	system1	N	N			0	-	-	-
<i>Osmerus Eperlanus</i>	27	C	road.8	system1	N	N			0	-	-	-
<i>Pagellus Acarne</i>	27	B	road.7	system1	N	N			0	-	-	-
<i>Pagellus Acarne</i>	37	C	road.7	system1	N	N			0	-	-	-
<i>Pagellus Acarne</i>	34	B	road.4	system2	N	N			0	-	-	-
<i>Pagellus Erythrinus</i>	27	C	road.7	system1	N	N			0	-	-	-
<i>Pagellus Erythrinus</i>	37	C	road.7	system1	Y	GFCM		F2	1	R3	2006	2011
<i>Pagrus Pagrus</i>	27	C	road.7	system1	N	N			0	-	-	-
<i>Pagrus Pagrus</i>	37	C	road.7	system1	N	N			0	-	-	-
<i>Palinurus Elephas</i>	27	C	road.7	system1	N	N			0	-	-	-
<i>Palinurus Elephas</i>	37	C	road.7	system1	N	N			0	-	-	-
<i>Palinurus Mauritanicus</i>	27	C	road.7	system1	N	N			0	-	-	-
<i>Palinurus Mauritanicus</i>	37	C	road.7	system1	N	N			0	-	-	-
<i>Palinurus Mauritanicus</i>	34	NA			N	N			0	-	-	-
<i>Pandalus Borealis</i>	27	D	road.1	system2	Y	ICES			0	R12	1970	2021

Scientific_Name	area	score	roadall	method	IsInRAM	RFMO	Flag_1	Flag_2	Flag_12	Road	IniYr	EndYr
<i>Pandalus Borealis</i>	21	D	road.1	system2	Y	NMFS			0	R12	1960	2020
<i>Pandalus Montagu</i>	27	D	road.1	system2	N	N			0	-	-	-
<i>Paracentrotus Lividus</i>	27	D	road.1	system2	N	N			0	-	-	-
<i>Paracentrotus Lividus</i>	37	D	road.1	system2	N	N			0	-	-	-
<i>Parapenaeus Longirostris</i>	27	D	road.1	system2	N	N			0	-	-	-
<i>Parapenaeus Longirostris</i>	37	E	road.4/road.4	system2/system2	Y	GFCM			0	R3	2001	2012
<i>Parapenaeus Longirostris</i>	34	D	road.4	system2	N	N			0	-	-	-
<i>Pecten Jacobaeus</i>	27	D	road.4	system2	N	N			0	-	-	-
<i>Pecten Jacobaeus</i>	37	E	road.4	system2	N	N			0	-	-	-
<i>Pecten Maximus</i>	27	E	road.4	system2	N	N			0	-	-	-
<i>Penaeus Kerathurus</i>	27	E	road.4	system2	N	N			0	-	-	-
<i>Penaeus Kerathurus</i>	37	E	road.4	system2	N	N			0	-	-	-
<i>Penaeus Kerathurus</i>	34	E	road.4	system2	N	N			0	-	-	-
<i>Placopecten Magellanicus</i>	21	B	road.4	system2	Y	DFO			0	R3	1968	2016
<i>Pleoticus Muelleri</i>	41	B	road.4	system2	N	N			0	-	-	-
<i>Pleuronectes Platessa</i>	27	C	road.2/road.2	system2/system2	Y	ICES			0	R12	1999	2021
<i>Pollachius Pollachius</i>	27	D	road.8	system1	N	N			0	-	-	-
<i>Pollachius Virens</i>	27	B	road.2	system2	Y	ICES			0	R12	1958	2021
<i>Prionace Glauca</i>	27	D	road.6	system1	Y	ICCAT		F2	1	R5	1957	2018
<i>Prionace Glauca</i>	31	D	road.6	system1	N	N			0	-	-	-
<i>Prionace Glauca</i>	34	D	road.6	system1	N	N			0	-	-	-
<i>Prionace Glauca</i>	37	E	road.6	system1	N	N			0	-	-	-
<i>Prionace Glauca</i>	41	D	road.6	system1	N	N			0	-	-	-
<i>Prionace Glauca</i>	47	D	road.6	system1	Y	ICCAT		F2	1	R5	1971	2018
<i>Prionace Glauca</i>	21	D	road.6	system1	N	N			0	-	-	-
<i>Prionace Glauca</i>	87	D	road.6	system1	N	N			0	-	-	-
<i>Raja Asterias</i>	27	D	road.8	system1	N	N			0	-	-	-
<i>Raja Asterias</i>	37	D	road.6	system1	N	N			0	-	-	-
<i>Raja Clavata</i>	27	D	road.6	system1	N	N			0	-	-	-

Scientific_Name	area	score	roadall	method	IsInRAM	RFMO	Flag_1	Flag_2	Flag_12	Road	IniYr	EndYr
<i>Raja Clavata</i>	37	D	road.6	system1	Y	GFCM		F2	1	R3	2008	2014
<i>Raja Clavata</i>	34	D	road.6	system1	N	N			0	-	-	-
<i>Rapana Venosa</i>	37	D	road.4	system2	N	N			0	-	-	-
<i>Reinhardtius Hippoglossoide</i>	27	D	road.4	system2	N	N			0	-	-	-
<i>Reinhardtius Hippoglossoide</i>	21	D	road.4	system2	N	N			0	-	-	-
<i>Rossia Macrosoma</i>	37	D	road.4	system2	N	N			0	-	-	-
<i>Salilota Australis</i>	41	D	road.8	system1	Y	CFP		F2	1	R12	1984	2020
<i>Sarda Sarda</i>	27	B	road.7	system1	N	N			0	-	-	-
<i>Sarda Sarda</i>	34	C	road.7	system1	N	N			0	-	-	-
<i>Sarda Sarda</i>	37	C	road.7	system1	N	N			0	-	-	-
<i>Sardina Pilchardus</i>	27	C	road.2	system2	Y	ICES			0	R12	1978	2020
<i>Sardina Pilchardus</i>	34	B	road.4/road.4	system2/system2	N	N			0	-	-	-
<i>Sardina Pilchardus</i>	37	E	road.4	system2	Sardina pilchardus_37	GFCM			0	R12	1998	2021
<i>Sardinella Aurita</i>	27	D	road.4	system2	N	N			0	-	-	-
<i>Sardinella Aurita</i>	34	D	road.4	system2	N	N			0	-	-	-
<i>Sardinella Aurita</i>	37	C	road.7	system1	N	N			0	-	-	-
<i>Sardinella Maderensis</i>	34	E	road.4	system2	N	N			0	-	-	-
<i>Sarpa Salpa</i>	27	C	road.7	system1	N	N			0	-	-	-
<i>Sarpa Salpa</i>	37	C	road.7	system1	N	N			0	-	-	-
<i>Sarpa Salpa</i>	34	C	road.7	system1	N	N			0	-	-	-
<i>Scomber Colias</i>	27	B	road.7	system1	N	N			0	-	-	-
<i>Scomber Colias</i>	34	B	road.4	system2	Y	FAO			0	R3	1990	2018
<i>Scomber Colias</i>	37	D	road.6	system1	N	N			0	-	-	-
<i>Scomber Scombrus</i>	27	A	road.2	system2	Y	ICES			0	R12	1972	2020
<i>Scomber Scombrus</i>	37	C	road.7	system1	N	N			0	-	-	-
<i>Scomber Scombrus</i>	21	A	road.2	system2	Y	NMFS			0	R12	1960	2019
<i>Scophthalmus Maximus</i>	27	E	road.6	system1	Y	ICES		F2	1	R12	1975	2021
<i>Scophthalmus Maximus</i>	37	D	road.6	system1	N	N			0	-	-	-
<i>Scyliorhinus Canicula</i>	27	C	road.7	system1	N	N			0	-	-	-

Scientific_Name	area	score	roadall	method	IsInRAM	RFMO	Flag_1	Flag_2	Flag_12	Road	IniYr	EndYr
<i>Scyliorhinus Canicula</i>	37	D	road.8	system1	N	N			0	-	-	-
<i>Scyliorhinus Stellaris</i>	27	D	road.6	system1	N	N			0	-	-	-
<i>Scyliorhinus Stellaris</i>	37	D	road.6	system1	N	N			0	-	-	-
<i>Sebastes Marinus</i>	27	D	road.1	system2	N	N			0	-	-	-
<i>Sebastes Norvegicus</i>	27	E	road.6	system1	Y	ICES		F2	1	R12	1908	2019
<i>Sebastes Norvegicus</i>	21	E	road.6	system1	N	N			0	-	-	-
<i>Sepia Officinalis</i>	27	E	road.6	system1	N	N			0	-	-	-
<i>Sepia Officinalis</i>	34	NA			N	N			0	-	-	-
<i>Sepia Officinalis</i>	37	C	road.4	system2	N	N			0	-	-	-
<i>Sepiola Rondeleti</i>	27	C	road.4	system2	N	N			0	-	-	-
<i>Sepiola Rondeleti</i>	34	NA			N	N			0	-	-	-
<i>Seriola Dumerili</i>	27	C	road.7	system1	N	N			0	-	-	-
<i>Seriola Dumerili</i>	37	C	road.7	system1	N	N			0	-	-	-
<i>Solea Solea</i>	27	D	road.1/road.1/road.5	system2/system2/system2	Y	ICES			0	R12	1970	2020
<i>Solea Solea</i>	34	D	road.8	system1	N	N			0	-	-	-
<i>Solea Solea</i>	37	C	road.4	system2	Y	GFCM			0	R3	1969	2018
<i>Sparus Aurata</i>	27	NA			N	N			0	-	-	-
<i>Sparus Aurata</i>	37	NA			Y	GFCM	F1		1	R3	2013	2015
<i>Spicara Smaris</i>	37	NA			Y	GFCM	F1		1	R3	2005	2007
<i>Spisula Solida</i>	27	NA			N	N			0	-	-	-
<i>Spondyllosoma Cantharus</i>	27	B	road.7	system1	N	N			0	-	-	-
<i>Spondyllosoma Cantharus</i>	37	C	road.7	system1	N	N			0	-	-	-
<i>Sprattus Sprattus</i>	27	B	road.2/road.4	system2/system2	Y	ICES			0	R12	1973	2020
<i>Sprattus Sprattus</i>	34	C	road.7	system1	N	N			0	-	-	-
<i>Sprattus Sprattus</i>	37	B	road.4	system2	Y	GFCM			0	R3	1991	2020
<i>Squalus Acanthias</i>	27	A	road.2	system2	Y	ICES			0	R12	1905	2020
<i>Squalus Acanthias</i>	37	D	road.4	system2	Y	GFCM			0	R3	1989	2016
<i>Squilla Mantis</i>	27	D	road.4	system2	N	N			0	-	-	-
<i>Squilla Mantis</i>	37	D	road.4	system2	Y	GFCM			0	R3	2011	2011
<i>Theragra Chalcogramma</i>	18	D	road.8	system1	N	N			0	-	-	-

Scientific_Name	area	score	roadall	method	IsInRAM	RFMO	Flag_1	Flag_2	Flag_12	Road	IniYr	EndYr
<i>Theragra Chalcogramma</i>	na	D	road.8	system1	N	N			0	-	-	-
<i>Theragra Chalcogramma</i>	61	D	road.8	system1	Y	FAJ		F2	1	R3	1981	2013
<i>Thunnus Alalunga</i>	27	D	road.4	system2	Y	ICCAT			0	R12	1930	2016
<i>Thunnus Alalunga</i>	77	B	road.4	system2	N	N			0	-	-	-
<i>Thunnus Alalunga</i>	34	C	road.7	system1	N	N			0	-	-	-
<i>Thunnus Alalunga</i>	37	D	road.4	system2	Y	ICCAT			0	R12	1950	2020
<i>Thunnus Alalunga</i>	41	B	road.4	system2	N	N			0	-	-	-
<i>Thunnus Alalunga</i>	47	B	road.4	system2	Y	ICCAT			0	R12	1950	2018
<i>Thunnus Alalunga</i>	51	C	road.4	system2	N	N			0	-	-	-
<i>Thunnus Alalunga</i>	67	C	road.7	system1	N	N			0	-	-	-
<i>Thunnus Alalunga</i>	71	B	road.4	system2	N	N			0	-	-	-
<i>Thunnus Alalunga</i>	81	B	road.4	system2	Y	WCPFC			0	R12	1952	2020
<i>Thunnus Alalunga</i>	61	C	road.7	system1	Y	ISC		F2	1	R12	1936	2020
<i>Thunnus Albacares</i>	51	C	road.4	system2	N	N			0	-	-	-
<i>Thunnus Albacares</i>	34	B	road.4	system2	Y	ICCAT			0	R12	1950	2018
<i>Thunnus Albacares</i>	47	B	road.4	system2	N	N			0	-	-	-
<i>Thunnus Albacares</i>	31	B	road.4	system2	N	N			0	-	-	-
<i>Thunnus Albacares</i>	71	E	road.1	system2	Y	WCPFC			0	R12	1950	2020
<i>Thunnus Albacares</i>	87	C	road.7	system1	N	N			0	-	-	-
<i>Thunnus Albacares</i>	41	B	road.4	system2	N	N			0	-	-	-
<i>Thunnus Obesus</i>	27	C	road.4	system2	N	N			0	-	-	-
<i>Thunnus Obesus</i>	31	C	road.4	system2	N	N			0	-	-	-
<i>Thunnus Obesus</i>	34	C	road.4	system2	Y	ICCAT			0	R12	1950	2018
<i>Thunnus Obesus</i>	41	C	road.4	system2	N	N			0	-	-	-
<i>Thunnus Obesus</i>	51	C	road.4	system2	Y	IOTC			0	R4	1950	2020
<i>Thunnus Obesus</i>	77	E	road.6	system1	Y	IATTC		F2	1	R12	1954	2018
<i>Thunnus Obesus</i>	47	C	road.4	system2	N	N			0	-	-	-
<i>Thunnus Obesus</i>	87	E	road.6	system1	N	N			0	-	-	-
<i>Thunnus Thynnus</i>	27	D	road.6	system1	Y	ICCAT		F2	1	R12	1950	2016
<i>Thunnus Thynnus</i>	34	C	road.7	system1	N	N			0	-	-	-

Scientific_Name	area	score	roadall	method	IsInRAM	RFMO	Flag_1	Flag_2	Flag_12	Road	IniYr	EndYr
<i>Thunnus Thynnus</i>	37	E	road.6	system1	N	N			0	-	-	-
<i>Todarodes Sagittatus</i>	27	E	road.6	system1	N	N			0	-	-	-
<i>Todarodes Sagittatus</i>	37	E	road.6	system1	N	N			0	-	-	-
<i>Todarodes Sagittatus</i>	34	NA			N	N			0	-	-	-
<i>Trachurus Mediterraneus</i>	27	B	road.7	system1	N	N			0	-	-	-
<i>Trachurus Mediterraneus</i>	37	C	road.7	system1	Y	GFCM		F2	1	R3	2005	2021
<i>Trachurus Murphyi</i>	87	B	road.4/road.4	system2/system2	Y	SPRFMO			0	R12	1950	2022
<i>Trachurus Picturatus</i>	27	B	road.7	system1	N	N			0	-	-	-
<i>Trachurus Picturatus</i>	34	C	road.7	system1	N	N			0	-	-	-
<i>Trachurus Picturatus</i>	37	C	road.7	system1	N	N			0	-	-	-
<i>Trachurus Trachurus</i>	27	D	road.1	system2	Y	ICES			0	R12	1982	2019
<i>Trachurus Trachurus</i>	37	C	road.7	system1	Y	GFCM		F2	1	R3	2009	2016
<i>Trachurus Trachurus</i>	34	B	road.4	system2	N	N			0	-	-	-
<i>Trisopterus Esmarkii</i>	27	C	road.8	system1	Y	ICES		F2	1	R4	1983	2021
<i>Trisopterus Luscus</i>	27	B	road.7	system1	N	N			0	-	-	-
<i>Trisopterus Minutus</i>	37	C	road.8	system1	Y	GFCM		F2	1	R3	2004	2011
<i>Tritia Mutabilis</i>	37	C	road.8	system1	N	N			0	-	-	-
<i>Xiphias Gladius</i>	27	B	road.4/road.4	system2/system2	Y	ICCAT			0	R12	1950	2018
<i>Xiphias Gladius</i>	34	B	road.4	system2	N	N			0	-	-	-
<i>Xiphias Gladius</i>	37	B	road.4	system2	Y	ICCAT			0	R12	1950	2018
<i>Xiphias Gladius</i>	41	C	road.4	system2	Y	ICCAT			0	R12	1950	2018
<i>Xiphias Gladius</i>	47	C	road.4	system2	N	N			0	-	-	-
<i>Xiphias Gladius</i>	51	B	road.4	system2	N	N			0	-	-	-
<i>Xiphias Gladius</i>	57	B	road.4	system2	Y	IOTC			0	R12	1950	2020
<i>Xiphias Gladius</i>	21	B	road.4/road.4	system2/system2	N	N			0	-	-	-
<i>Xiphias Gladius</i>	87	B	road.4	system2	N	N			0	-	-	-
<i>Xiphias Gladius</i>	81	B	road.4	system2	Y	ISC			0	R5	1952	2018
<i>Zygochlamys Patagonica</i>	41	B	road.4	system2	N	N			0	-	-	-