

Table. Estimates of natural mortality ( $M$ , yr<sup>-1</sup>), von Bertalanffy growth parameters ( $K$ , yr<sup>-1</sup> and  $L_{\infty}$ , mm), maximum age ( $t_{max}$ , yr) and mean water temperature ( $T$ , °C) and sources of these estimates for 230 different species of fish. Sex (m for male, f for female, c for combined) and specific location in which the mortality and growth study was conducted are noted.

Scientific Name	Stock Location	Sex	$M$	Source of $M$	$K$	$L_{\infty}$	Source of $K$ and $L_{\infty}$	$t_{max}$	Source of $t_{max}$	$T$
Acanthuridae										
<i>Acanthurus bahianus</i>	South Atlantic (Ascension, St. Helena, and Cabo Frio)	c	0.08	Robertson et al., 2005	1.35	182.2	Robertson et al., 2005	31.0	Robertson et al., 2005	24.3
<i>Acanthurus nigrofuscus</i>	Central Great Barrier Reef	c	0.17	Hart & Russ, 1996	0.57	152.0	Hart & Russ, 1996	25.0	Hart & Russ, 1996	25.5
Acipenseridae										
<i>Acipenser fulvescens</i>	Lake Winnebago,	c	0.09	*Probst & Cooper, 1955	0.04	2009.0	*Probst & Cooper, 1955	82.0	Probst & Cooper, 1955	8.0
<i>Acipenser transmontanus</i>	Fraser River, British Columbia, Canada	c	0.18	*Semakula & Larkin, 1968	0.02	3164.0	*Semakula & Larkin, 1968	71.0	Semakula & Larkin, 1968	10.0
<i>Scaphirhynchus platyrhynchus</i>	lower Mississippi River	c	0.22	Morrow et al., 1998	0.21	730.0	Morrow et al., 1998	16.0	Morrow et al., 1998	14.0
Ammodytidae										
<i>Ammodytes dubius</i>	Newfoundland Grand Bank	c	0.89	Winters, 1983	0.34	262.0	Winters, 1981	10.0	Winters, 1983	8.0
<i>Ammodytes tobianus</i>	Langstone Harbour, Hampshire, UK	c	1.10	*Reay, 1973	0.77	160.0	Reay, 1973	7.0	Reay, 1973	11.0
<i>Ammodytes marinus</i>	North Sea	c	1.28	Cook, 2004	0.36	185.0	ICES, 1995	8.0	Bergstad & Hoines, 2001	7.0
Anguillidae										
<i>Anguilla rostrata</i>	Hudson River	c	0.16	Morrison & Secor, 2003				38.0	Morrison & Secor, 2003	13.0
<i>Anguilla anguilla</i>	Koster Islands, Swedish west coast	f	0.23	Svedång, 1999				19.0	Svedång, 1999	10.1
<i>Anguilla japonica</i>	Kao-Ping River, Taiwan	c	0.39	Lin et al., 2010	0.14	891.2	Lin & Tzeng, 2009	10.0	Lin & Tzeng, 2009	25.0
Apogonidae										
<i>Epigonus telescopus</i>	east coast North Island, New Zealand	c	0.03	Tracey et al., 2000	0.03	708.0	Tracey et al., 2000	104.0	Tracey et al., 2000	8.0
Arripidae										
<i>Arripis trutta</i>	coasts of Tasmania, Victoria and New South	c	0.80	Stanley, 1978	0.38	584.0	Nicholls, 1973	7.0	Stanley, 1978	16.0
Atherinidae										
<i>Atherina boyeri</i>	Vistonis estuarine system, Greece	c	1.29	Koutrakis et al., 2004	0.35	117.0	Koutrakis et al., 2004	4.0	Koutrakis et al., 2004	17.5
Balistidae										
<i>Balistes vetula</i>	Pedro Bank, Jamaica	c	2.60	Aiken, 1983	0.57	450.0	Aiken, 1983			28.0
Berycidae										
<i>Beryx splendens</i>	Izu Islands waters, Japan	c	0.57	Tanaka, 2006	0.14	447.0	Adachi et al., 2000	23.0	Adachi et al., 2000	18.0
Blenniidae										
<i>Lipophrys pholis</i>	Menai Straits, English Channel	c	0.79	*Qasim, 1957	0.30	170.0	Beverton & Holt, 1959	6.0	Qasim, 1957	17.0
Callionymidae										
<i>Callionymus lyra</i>	Plymouth, English Channel	f	1.15	*Chang, 1951	0.55	174.0	*Chang, 1951	6.0	Chang, 1951	12.0

Scientific Name	Stock Location	Sex	M	Source of M	K	L <sub>∞</sub>	Source of K and L <sub>∞</sub>	t <sub>max</sub>	Source of t <sub>max</sub>	T
Carangidae										
<i>Trachurus novaezelandiae</i>	Bay of Plenty, New Zealand	c	0.18	Horn, 1993	0.23	377.0	Horn, 1993	28.0	Horn, 1993	12.0
<i>Lichia amia</i>	southern Angola	c	0.41	Potts et al., 2008	0.22	1137.0	Potts et al., 2008	11.0	Potts et al., 2008	24.7
<i>Trachurus declivis</i>	New South Wales to Tasmania, Australia	c	0.56	*Stevens & Hausfeld, 1982	0.20	464.0	Stevens & Hausfeld, 1982	16.0	Stevens & Hausfeld, 1982	12.0
<i>Seriola dumerili</i>	southeastern coast of USA	c	0.61	Manooch & Potts, 1997	0.12	1648.0	Manooch & Potts, 1997	17.0	Manooch & Potts, 1997	26.0
<i>Trachurus japonicus</i>	East China Sea	c	0.99	Mitani & Shojima, 1966	0.35	386.0	Nakashima, 1982	5.0	Nakamura & Hamano, 2009	20.0
Carcharhinidae										
<i>Carcharhinus sorrah</i>	Cleveland Bay, Australia	c	0.05	Knip et al., 2012	0.49	1155.5	Knip et al., 2012	13.7	Harry et al., 2013	25.0
<i>Rhizoprionodon taylori</i>	Cleveland Bay, Australia	c	0.63	Simpfendorfer, 1999	1.18	692.4	Simpfendorfer, 1993	7.0	Simpfendorfer, 1999	25.0
Catostomidae										
<i>Deltistes luxatus</i>	Upper Klamath Lake,	f	0.08	Hewitt et al., 2012	0.13	700.6	Terwilliger et al., 2010	57.0	Terwilliger et al., 2010	13.0
<i>Chasmistes brevirostris</i>	Upper Klamath Lake,	f	0.15	Hewitt et al., 2012	0.24	464.3	Terwilliger et al., 2010	24.0	Terwilliger et al., 2010	13.0
Centracanthidae										
<i>Spicara smaris</i>	eastern central Adriatic Sea	c	0.98	Dulčić et al., 2003	0.28	227.6	Dulčić et al., 2003	6.0	Dulčić et al., 2003	15.6
<i>Spicara maena</i>	eastern central Adriatic Sea	c	1.18	Dulčić et al., 2000	0.53	248.2	Dulčić et al., 2000	8.0	Dulčić et al., 2000	16.8
Centrarchidae										
<i>Micropterus salmoides</i>	Spencer Lake, Washington	c	0.45	*Mueller et al., 2005	0.12	516.3	Mueller et al., 2005	10.0	Mueller et al., 2005	10.3
<i>Pomoxis nigromaculatus</i>	Nebraska Sand Hills lakes	c	0.49	Paukert et al., 2001	0.33	347.0	*Paukert et al., 2001	11.0	Paukert et al., 2001	12.5
<i>Micropterus dolomieu</i>	Spencer Lake, Washington	c	0.52	*Mueller et al., 2005	0.13	421.7	Mueller et al., 2005	13.0	Mueller et al., 2005	10.3
<i>Lepomis gibbosus</i>	Mid Lake, Wisconsin	c	0.54	Goedde & Coble, 1981				10.0	Goedde & Coble, 1981	15.5
<i>Pomoxis annularis</i>	Lake Kathryn, Mississippi	c	0.84	Allen et al., 1998	0.31	364.0	Hammers & Miranda, 1991	9.0	Allen et al., 1998	17.7
<i>Lepomis macrochirus</i>	Par Pond, South Carolina	c	0.87	Belk & Hales, 1993	0.51	274.1	*Belk & Hales, 1993	9.0	Belk & Hales, 1993	30.0
<i>Ambloplites rupestris</i>	Nebish Lake, Wisconsin	c	1.20	Ricker, 1949	0.23	194.4	*Hile, 1941	13.0	Ricker, 1949	12.0
Cepolidae										
<i>Cepola macrophthalma</i>	Euboikos and Pagassitikos Gulfs, Greece	c	0.88	Stergiou et al., 1992	0.22	669.6	Stergiou et al., 1992	8.0	Stergiou et al., 1992	15.5
Channichthyidae										
<i>Champscephalus gunnari</i>	South Georgia	c	0.56	Frolkina & Dorovskikh, 1989	0.13	688.0	Frolkina & Dorovskikh, 1989	8.0	Frolkina & Dorovskikh, 1989	6.0
<i>Chaenodraco wilsoni</i>	Joinville–D'Urville Islands	c	2.26	*La Mesa et al., 2009	0.78	325.5	La Mesa et al., 2009	5.0	La Mesa et al., 2009	17.0
Cheilodactylidae										
<i>Nemadactylus macropterus</i>	west coast of the South Island and Chatham Islands	c	0.08	Vooren, 1977	0.19	446.2	Annala et al., 1989	45.0	Vooren, 1977	14.0
Cichlidae										
<i>Oreochromis niloticus</i>	Tabaru River, Yonaguni-jima Island, Japan	c	0.32	Ishikawa et al., 2013	0.43	291.1	Ishikawa et al., 2013	13.0	Ishikawa et al., 2013	24.0
<i>Cichlasoma urophthalmum</i>	Taylor River, Florida	c	0.74	Faunce et al., 2002	0.18	239.6	Faunce et al., 2002	7.0	Faunce et al., 2002	26.0
<i>Tilapia zillii</i>	Haebaru Reservoir, Okinawa-jima Island, Japan	f	1.20	*Ishikawa & Tachihara, 2008	0.67	99.0	Ishikawa & Tachihara, 2008	7.0	Ishikawa & Tachihara, 2008	23.5
<i>Amatitlania nigrofasciata</i>	Haebaru Reservoir, Okinawa-jima Island, Japan	m	1.82	*Ishikawa & Tachihara, 2010	1.07	69.5	Ishikawa & Tachihara, 2010	3.0	Ishikawa & Tachihara, 2010	26.0
Clupeidae										
<i>Brevoortia tyrannus</i>	Chesapeake Bay	c	0.37	Schaaf & Huntsman, 1972	0.39	349.7	Schaaf & Huntsman, 1972	10.0	Schaaf & Huntsman, 1972	15.0
<i>Sardinops sagax</i>	Albany region, Australia	c	0.43	Fletcher, 1995	0.70	168.0	Fletcher, 1995	8.0	Fletcher, 1995	17.6
<i>Clupea pallasii pallasii</i>	Vancouver Island, British Columbia	c	0.56	Beverton & Holt, 1959	0.48	270.0	Beverton, 1963	11.0	Beverton & Holt, 1959	10.0
<i>Sardinella longiceps</i>	west coast of India	c	0.67	Banerji, 1973	0.53	206.6	Banerji, 1973	3.0	Banerji, 1973	27.0
<i>Brevoortia patronus</i>	Gulf of Mexico	c	1.09	Ahrenholz, 1981	0.48	252.7	Nelson & Ahrenholz, 1986	4.0	Nicholson & Schaaf, 1978	24.5

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<b>Cottidae</b>										
<i>Hemilepidotus jordani</i>	eastern Bering Sea and Aleutian Islands	c	0.18	Hutchinson & TenBrink, 2011	0.22	463.0	TenBrink & Aydin, 2008	28.0	Hutchinson & TenBrink, 2011	5.0
<i>Cottus asperimus</i>	Pit River System, California	c	0.97	Daniels, 1987	0.18	92.4	Daniels, 1987	5.0	Daniels, 1987	9.3
<i>Cottus gobio</i>	Lake Windermere, England	f	0.99	*Smyly, 1957	0.57	68.2	*Smyly, 1957	6.0	Smyly, 1957	9.0
<b>Cyprinidae</b>										
<i>Ptychobarbus dipogon</i>	Lhasa River, Tibet	c	0.11	Li & Chen, 2009	0.11	563.7	Li & Chen, 2009	45.0	Li & Chen, 2009	7.5
<i>Cyprinus carpio</i>	mid-Murray River and Barmah Forest Wetlands, Australia	c	0.30	Brown et al., 2005	0.24	515.0	Brown et al., 2005	27.0	Brown et al., 2005	17.1
<i>Phoxinus phoxinus</i>	Lake Windermere, England	c	1.10	Beverton & Holt, 1959	0.67	79.6	*Frost, 1943	4.0	Frost, 1943	9.0
<i>Labeo cylindricus</i>	Lake Chicamba, England	c	1.93	Weyl & Booth, 1999	0.66	224.2	Weyl & Booth, 1999	4.0	Weyl & Booth, 1999	25.8
<b>Cyprinodontidae</b>										
<i>Cyprinodon tularosa</i>	Tularosa Basin, New	c	1.96	*Jester & Suminski, 1982				5.0	Jester & Suminski, 1982	20.0
<b>Emmelichthyidae</b>										
<i>Plagiogeneion rubiginosum</i>	east coast of North Island, New Zealand	c	0.04	Paul et al., 2000	0.03	477.0	Horn et al., 2012	100.0	Horn et al., 2012	10.4
<b>Engraulidae</b>										
<i>Engraulis japonicus</i>	Yellow Sea and East China Sea	c	0.63	Iversen et al., 1993	0.60	155.0	Iversen et al., 1993	4.0	Iversen et al., 1993	11.5
<i>Engraulis anchoita</i>	Buenos Aires sector	c	0.90	Brandhorst et al., 1974	0.71	173.0	Brandhorst et al., 1974	8.0	Brandhorst et al., 1974	16.0
<i>Engraulis mordax</i>	Southern California	c	0.97	Hanan, 1981	0.30	165.5	Spratt, 1975	7.0	Spratt, 1975	15.0
<i>Engraulis ringens</i>	Chile, Peru	c	1.10	Schaefer, 1967	1.40	169.8	Saetersdal & Valdivia, 1964; Simpson & Buzeta, 1967	3.0	Sanchez, 1966	15.0
<i>Anchoa mitchilli</i>	Patuxent River, Chesapeake Bay	c	2.36	Newberger & Houde, 1995	0.23	129.3	Newberger & Houde, 1995	3.0	Newberger & Houde, 1995	15.0
<b>Esocidae</b>										
<i>Esox masquinongy</i>	New River, Virginia	c	0.22	Brenden et al., 2007	0.37	1200.0	Brenden et al., 2007	11.0	Brenden et al., 2006	13.2
<i>Esox lucius</i>	Lake Windermere, England	f	0.30	Kipling & Frost, 1970	0.24	1000.0	Johnson, 1966	14.0	Johnson, 1966	9.0
<b>Gadidae</b>										
<i>Gadus morhua</i>	Faroe Plateau	c	0.17	Jones, 1966	0.19	1153.0	Jones, 1966	23.0	Jones, 1966	8.0
<i>Trisopterus minutus</i>	Plymouth, English Channel	f	1.17	*Menon, 1950	0.44	230.0	*Menon, 1950	5.0	Menon, 1950	12.0
<i>Trisopterus esmarkii</i>	Faroe and west coast of Scotland	c	1.49	Bailey & Kunzlik, 1984	0.49	215.5	Bailey & Kunzlik, 1984	6.0	Bailey & Kunzlik, 1984	9.0
<b>Gasterosteidae</b>										
<i>Gasterosteus aculeatus</i>	Birket Stream, Cheshire, England	c	1.06	*Jones & Hynes, 1950	1.16	50.8	*Jones & Hynes, 1950	4.0	Jones & Hynes, 1950	10.0
<b>Glaucosomatidae</b>										
<i>Glaucosoma buergeri</i>	Pilbara coast, Australia	c	0.14	Newman, 2002a	0.14	512.7	Newman, 2002a	26.0	Newman, 2002a	26.9
<i>Gobius vittatus</i>	Kvarner, north Adriatic Sea	c	0.97	Kovacic, 2006	1.10	50.5	Kovacic, 2006	4.0	Kovacic, 2006	14.0

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Gobiidae										
<i>Pomatoschitus minutus</i>	Wadden Sea	c	3.30	Fonds, 1973	0.92	89.3	Fonds, 1973	2.0	Fonds, 1973	10.0
<i>Amblygobius phalaena</i>	Pioneer Bay, Orpheus Island, Australia	c	3.82	Hernaman & Munday, 2005b	1.83	114.4	Hernaman & Munday, 2005a	1.1	Hernaman & Munday, 2005a	25.8
<i>Amblygobius bynoensis</i>	Pioneer Bay, Orpheus Island, Australia	c	4.05	Hernaman & Munday, 2005b	1.46	117.1	Hernaman & Munday, 2005a	1.0	Hernaman & Munday, 2005a	25.8
<i>Asteropteryx semipunctatus</i>	Pioneer Bay, Orpheus Island	m	4.30	Hernaman & Munday, 2005b	1.10	77.1	Hernaman & Munday, 2005a	1.3	Hernaman & Munday, 2005a	25.8
<i>Valenciennea muralis</i>	Pioneer Bay, Orpheus Island, Australia	c	4.87	Hernaman & Munday, 2005b	2.56	106.1	Hernaman & Munday, 2005a	1.0	Hernaman & Munday, 2005a	25.8
<i>Istigobius goldmanni</i>	Pioneer Bay, Orpheus Island, Australia	f	5.07	Hernaman & Munday, 2005b	1.46	64.8	Hernaman & Munday, 2005a	0.9	Hernaman & Munday, 2005a	25.8
<i>Istigobius decoratus</i>	Lizard Island, Australia	c	7.92	Kritzer, 2002				0.7	Kritzer, 2002	27.5
<i>Eviota sigillata</i>	Great Barrier Reef	c	49.57	Depczynski & Bellwood, 2005				0.2	Depczynski & Bellwood, 2005	27.5
Haemulidae										
<i>Haemulon plumieri</i>	Onslow Bay, North Carolina	c	0.43	Rudershausen et al., 2008	0.08	591.0	Potts & Manooch, 2001	13.0	Potts & Manooch, 2001	27.5
Hemiramphidae										
<i>Hyporhamphus melanochir</i>	Baird Bay, Australia	c	0.55	Jones, 1990	0.52	377.0	Jones, 1990	10.0	Jones, 1990	20.0
Ictaluridae										
<i>Pyloodictis olivaris</i>	Lake Wilson, Alabama	c	0.19	Marshall et al., 2009	0.07	1145.0	Marshall et al., 2009	34.0	Marshall et al., 2009	8.7
<i>Ictalurus punctatus</i>	Powder River System, Wyoming-Montana	c	0.26	Gerhardt & Hubert, 1991	0.13	765.4	*Gerhardt & Hubert, 1991	21.0	Gerhardt & Hubert, 1991	6.9
Kyphosidae										
<i>Girella tricuspidata</i>	Clarence River, Australia	c	0.38	Gray et al., 2010	0.24	348.4	Gray et al., 2010	24.0	Gray et al., 2010	21.0
Labridae										
<i>Bodianus frenchii</i>	south coast of Western Australia	c	0.07	*Cossington, S. & Potter, I., unpublished data	0.09	396.0	Cossington et al., 2010	78.0	Cossington et al., 2010	19.5
<i>Achoerodus gouldii</i>	south coast of Western Australia	c	0.09	Coulson et al., 2009	0.10	777.0	Coulson et al., 2009	70.0	Coulson et al., 2009	18.0
<i>Cheilinus undulatus</i>	northern and central Great Barrier Reef	c	0.11	Choat et al., 2006				30.0	Choat et al., 2006	26.0
<i>Semicossyphus pulcher</i>	northern Channel Islands, southern California	c	0.20	Hamilton et al., 2011	0.15	569.6	Hamilton et al., 2011	29.0	Hamilton et al., 2011	14.0
<i>Symphodus tinca</i>	middle eastern Adriatic	c	0.25	Pallaoro & Jardas, 2003	0.21	422.4	Pallaoro & Jardas, 2003	13.0	Pallaoro & Jardas, 2003	16.0
<i>Choerodon venustus</i>	Great Barrier Reef	c	0.45	Platten et al., 2002	0.09	829.0	Platten et al., 2002	20.0	Platten et al., 2002	25.0
<i>Coris auricularis</i>	Jurien Bay, Australia	c	0.54	*Lek, E., unpublished data	0.25	378.0	Lek et al., 2012	10.5	Lek et al., 2012	20.6
<i>Notolabrus celidotus</i>	Leigh, New Zealand	c	0.55	Jones, 1980	0.19	257.6	*Jones, 1980	8.0	Jones, 1980	12.0
<i>Notolabrus parilus</i>	Jurien Bay, Australia	c	0.59	*Lek, E., unpublished data	0.20	335.0	Lek et al., 2012	10.4	Lek et al., 2012	20.6
<i>Ophthalmolepis lineolatus</i>	Jurien Bay, Australia	c	1.27	*Lek, E., unpublished data	0.27	296.0	Lek et al., 2012	10.4	Lek et al., 2012	20.6
<i>Coris julis</i>	Medas Island Marine Reserve, Mediterranean	c	1.58	Macpherson et al., 2000	0.11	271.5	Gordoa et al., 2000	8.0	Gordoa et al., 2000	18.0
<i>Symphodus roissali</i>	Medas Island Marine Reserve, Mediterranean	c	1.71	Macpherson et al., 2000	0.35	165.3	Gordoa et al., 2000	3.0	Gordoa et al., 2000	18.0
Lamnidae										
<i>Lamna nasus</i>	North West Atlantic	c	0.18	Aasen, 1963	0.11	2800.0	Aasen, 1963	25.0	Aasen, 1963	7.0
Lepisosteidae										
<i>Lepisosteus platyrhincus</i>	Florida Everglades	f	0.21	Murie et al., 2009	0.20	691.0	Murie et al., 2009	19.0	Murie et al., 2009	26.0
Lethrinidae										
<i>Lethrinus nebulosus</i>	Gascoyne Bioregion, Western Australia	c	0.15	Marriott et al., 2011	0.28	573.1	Marriott et al., 2011	30.8	Marriott et al., 2011	24.4
<i>Lethrinus miniatus</i>	southern Great Barrier Reef	c	0.37	*Brown & Sumpton, 1998	0.23	520.6	Brown & Sumpton, 1998	25.0	Brown & Sumpton, 1998	24.8
<i>Gymnocranius audleyi</i>	Central Great Barrier Reef	c	0.58	Laursen et al., 1999	0.56	282.5	Laursen et al., 1999	13.0	Laursen et al., 1999	26.0

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Lotidae										
<i>Lota lota</i>	Ring Lake, Wind river watershed, Wyoming	c	0.26	Hubert et al., 2008				18.0	Krueger & Hubert, 1997	9.1
Lutjanidae										
<i>Lutjanus malabaricus</i>	off the Pilbara coast, Australia	c	0.12	Newman, 2002c	0.23	622.8	Newman, 2002c	31.0	Newman, 2002c	26.9
<i>Lutjanus analis</i>	Dry Tortugas	c	0.13	Faunce & Muller, 2007	0.16	874.4	SEDAR, 2008	40.0	Faunce & Muller, 2007	21.0
<i>Lutjanus argentimaculatus</i>	Kimberley, Western	c	0.13	Pember et al., 2005	0.18	659.5	Pember et al., 2005	52.0	Pember et al., 2005	26.9
<i>Lutjanus jocu</i>	Sirius, Ceara, and Bahia States, Brazil	c	0.13	Rezende & Ferreira, 2004	0.11	772.2	Rezende & Ferreira, 2004	25.0	Rezende & Ferreira, 2004	27.5
<i>Lutjanus erythropterus</i>	Great Barrier Reef	c	0.15	Newman et al., 2000a	0.39	584.5	Newman et al., 2000a	32.0	Newman et al., 2000a	25.9
<i>Lutjanus quinquelineatus</i>	Great Barrier Reef	c	0.15	Newman et al., 1996	0.31	206.9	Newman et al., 1996	31.0	Newman et al., 1996	25.7
<i>Lutjanus russelli</i>	Western Australia	c	0.15	Newman, 2002b	0.35	330.1	Newman, 2002b	21.0	Newman, 2002b	26.9
<i>Lutjanus carponotatus</i>	Central Great Barrier Reef	c	0.20	Newman et al., 2000b	0.45	313.0	Newman et al., 2000b	20.0	Newman et al., 2000b	25.7
<i>Lutjanus adetii</i>	Great Barrier Reef	c	0.24	Newman et al., 1996	0.15	265.2	Newman et al., 1996	24.0	Newman et al., 1996	25.7
<i>Lutjanus vitta</i>	Central Great Barrier Reef	c	0.34	Newman et al., 2000b	0.85	245.3	Newman et al., 2000b	12.0	Newman et al., 2000b	25.7
<i>Lutjanus peru</i>	southeastern coast of Gulf of California	c	0.35	Rocha-Olivares, 1998	0.11	973.2	Rocha-Olivares, 1998	31.0	Rocha-Olivares, 1998	14.0
<i>Lutjanus griseus</i>	Indian River county, Florida	c	0.35	Burton, 2001	0.17	717.0	Burton, 2001	24.0	Burton, 2001	25.0
<i>Rhomboplites aurorubens</i>	Onslow Bay, North Carolina	c	0.37	Rudershausen et al., 2008	0.14	650.0	Rudershausen et al., 2008	14.0	SEDAR, 2003	18.0
<i>Ocyurus chrysurus</i>	south Florida	c	0.56	*Johnson, 1983	0.28	450.9	Johnson, 1983	14.0	Johnson, 1983	25.7
Macrouridae										
<i>Albatrossia pectoralis</i>	Gulf of Alaska	c	0.11	Rodgveller et al., 2010	0.02	566.1	Hutchinson & Anderl, 2012	58.0	Rodgveller et al., 2010	6.0
<i>Coryphaenoides rupestris</i>	Rockall Trough and neighbouring areas	c	0.11	Lorance et al., 2001	0.03	324.0	Lorance et al., 2003	60.0	Lorance et al., 2001	9.0
<i>Macrourus carinatus</i>	Sub-Antartic	m	0.15	Stevens et al., 2010	0.07	764.6	Stevens et al., 2010	42.0	Stevens et al., 2010	6.5
<i>Macrourus berglax</i>	Flemish Cap	f	0.25	Murua, 2003	0.04	566.9	*Murua, 2003	20.0	Murua, 2003	5.2
<i>Lepidorhynchus denticulatus</i>	Chatham Rise	f	0.29	Stevens et al., 2010	0.19	552.2	Stevens et al., 2010	10.0	Stevens et al., 2010	8.0
<i>Trachyrhynchus trachyrhynchus</i>	Catalan Sea	c	0.33	*Massutí et al., 1995	0.16	211.0	Massutí et al., 1995	11.0	Massutí et al., 1995	12.7
<i>Coelorinchus bollonsi</i>	Chatham Rise	f	0.35	Stevens et al., 2010	0.32	497.6	Stevens et al., 2010	24.0	Stevens et al., 2010	8.0
<i>Hymenocephalus italicus</i>	Catalan Sea	c	0.65	*Massutí et al., 1995	0.20	53.0	Massutí et al., 1995	9.0	Massutí et al., 1995	12.7
<i>Coelorinchus biclinozonalis</i>	Chatham Rise	f	0.67	Stevens et al., 2010	0.34	548.3	Stevens et al., 2010	15.0	Stevens et al., 2010	8.0
<i>Nezumia aequalis</i>	Catalan Sea	c	0.94	*Massutí et al., 1995	0.12	96.0	Massutí et al., 1995	9.0	Massutí et al., 1995	12.7
Malacanthidae										
<i>Caulolatilus microps</i>	North and South Carolina	c	0.22	Ross & Huntsman, 1982	0.15	643.0	Harris et al., 2004	43.0	Harris et al., 2004	17.1
<i>Lopholatilus chamaeleonticeps</i>	South Atlantic Bight, off Georgia	c	0.26	Harris & Grossman, 1985	0.08	907.0	Harris & Grossman, 1985	33.0	Harris & Grossman, 1985	18.0
Merlucciidae										
<i>Merluccius australis</i>	west coast of the South Island	f	0.21	Dunn et al., 2000	0.20	1134.0	Dunn et al., 2000	27.0	Horn, 1997	10.0
<i>Merluccius angustimanus</i>	southeast Gulf of California	c	0.82	Mathews, 1975	0.35	327.0	Mathews, 1975	7.0	Mathews, 1975	20.0
Myctophidae										
<i>Gymnoscopelus nicholsi</i>	South Georgia, South Shetlands	c	0.61	Linkowski, 1985	0.44	151.0	Linkowski, 1985	7.0	Linkowski, 1985	7.0
<i>Notoscopelus elongatus</i>	off the British Isles and coast of Norway	c	0.80	Gjøsaeter, 1981	0.89	119.1	Gjøsaeter, 1981	6.0	Gjøsaeter, 1981	6.5
<i>Benthoosema glaciale</i>	West Norwegian Fjords	c	0.91	*Gjøsaeter, 1973	0.45	75.0	Gjøsaeter, 1973	5.0	Gjøsaeter, 1973	6.5
<i>Lamppanyctodes hectoris</i>	eastern Tasmania, Australia	c	1.58	Young et al., 1988	0.07	70.1	Young et al., 1988	3.0	Young et al., 1988	12.0

Scientific Name	Stock Location	Sex	M	Source of M	K	L <sub>∞</sub>	Source of K and L <sub>∞</sub>	t <sub>max</sub>	Source of t <sub>max</sub>	T
Nemipteridae										
<i>Nemipterus japonicus</i>	Visakhapatnam, Bay of Bengal	c	0.52	Krishnamoorthi, 1976	0.31	305.4	Krishnamoorthi, 1971	4.0	Krishnamoorthi, 1971	28.0
<i>Pentapodus vitta</i>	Shark Bay, Australia	f	0.91	Mant et al., 2006	0.89	156.6	Mant et al., 2006	8.0	Mant et al., 2006	23.1
<i>Nemipterus thosaporni</i>	Western Kalimantan, South China Sea	c	1.73	Pauly & Martosubroto, 1980	0.42	245.0	Pauly & Martosubroto, 1980	5.0	Pauly & Martosubroto, 1980	28.0
Nototheniidae										
<i>Dissostichus eleginoides</i>	off Kerguelen	c	0.09	Ashford et al., 2005	0.13	982.0	Ashford et al., 2005	36.0	Ashford et al., 2005	6.0
<i>Notothenia neglecta</i>	Signy Island, South Orkney Islands	c	0.36	Everson, 1970	0.11	396.0	Everson, 1970	18.0	Everson, 1970	17.0
<i>Patagonotothen brevicauda shagensis</i>	Shag Rocks	c	0.92	Shlibanov, 1989	0.33	233.1	Shlibanov, 1989	7.0	Shlibanov, 1989	5.9
Oreosomatidae										
<i>Alloctytus niger</i>	Puysegur Bank & west Snares, New Zealand	c	0.04	McMillan et al., 1997	0.05	385.5	McMillan et al., 1997	142.0	McMillan et al., 1997	11.0
Percidae										
<i>Perca fluviatilis</i>	Loch Davan and Loch Kinord, Scotland	c	0.21	Treasurer et al., 1992	0.20	308.0	Treasurer et al., 1992	17.0	Treasurer et al., 1992	9.0
<i>Sander vitreus</i>	Pymatuning Sanctuary, Pennsylvania	c	0.44	Kocovsky & Carline, 2001	0.40	594.3	Kocovsky & Carline, 2001	16.0	Kocovsky & Carline, 2001	13.0
<i>Perca flavescens</i>	Mid Lake, Wisconsin	c	1.17	Goedde & Coble, 1981	0.33	280.5	Jackson et al., 2008	10.0	Goedde & Coble, 1981	15.5
Pleuronectidae										
<i>Hippoglossoides platessoides</i>	St Mary Bay, Newfoundland, Canada	f	0.18	Pitt, 1973	0.07	600.0	Pitt, 1967	32.0	Pitt, 1973	15.0
<i>Atheresthes stomias</i>	Gulf of Alaska	f	0.19	Wilderbuer & Turnock, 2009	0.08	1015.0	Turnock et al., 2003	25.0	Wilderbuer & Turnock, 2009	4.0
<i>Hippoglossus stenolepis</i>	North Pacific and the Bering Sea	c	0.20	Chen & Xiao, 2006	0.08	1345.0	Martell et al., 2013	55.0	Forsberg, 2001	5.0
<i>Hippoglossus hippoglossus</i>	Scotian Shelf and southern Grand Banks	c	0.22	den Heyer et al., 2013	0.14	1696.5	Armsworthy & Campana, 2010			5.0
<i>Eopsetta jordani</i>	Queen Charlotte sound, British Columbia	c	0.23	Ketchen & Forrester, 1966	0.17	538.0	Ketchen & Forrester, 1966	35.0	Munk, 2001	9.0
<i>Limanda ferruginea</i>	Grand Bank, Newfoundland, Canada	c	0.26	Cowen et al., 2009	0.16	556.0	Dwyer et al., 2003	15.0	Dwyer et al., 2003	10.0
<i>Pseudopleuronectes americanus</i>	St Mary Bay, western Nova Scotia, Canada	c	0.30	Dickie & McCracken, 1955	0.26	468.6	Beverton & Holt, 1959	11.0	Dickie & McCracken, 1955	5.0
<i>Parophrys vetulus</i>	Puget Sound, Washington	c	0.39	Van Cleve & El-Sayed, 1969	0.31	372.2	Van Cleve & El-Sayed, 1969	16.0	van Cleve & El-Sayed 1969	11.2
Poeciliidae										
<i>Gambusia holbrooki</i>	lower Mondego River Valley, Portugal	f	2.72	Cabral & Marques, 1999	0.68	48.5	Cabral & Marques, 1999	1.4	Cabral & Marques, 1999	18.4
Polynemidae										
<i>Polydactylus macrochir</i>	Fitzroy River, Australia	c	0.12	Moore et al., 2012	0.24	1222.0	Moore et al., 2012	21.9	Moore et al., 2012	24.8
Polyodontidae										
<i>Polyodon spathula</i>	Pontchartrain, Louisiana	c	0.30	Reed et al., 1992	0.28	1205.0	Reed et al., 1992	14.0	Reed et al., 1992	20.0
<i>Polyprion oxygeneios</i>	south coast of Western Australia	c	0.12	Wakefield et al., 2010	0.24	890.0	Wakefield et al., 2010	52.0	Wakefield et al., 2010	22.6
Pomacanthidae										
<i>Pomacanthus maculosus</i>	coast of the Emirate of Abu Dhabi	c	0.15	Grandcourt et al., 2010	0.19	288.0	Grandcourt et al., 2010	36.0	Grandcourt et al., 2010	27.0
Pomacentridae										
<i>Stegastes arcifrons</i>	Galapagos Archipelago	c	0.15	Meekan et al., 2001	0.75	103.8	Meekan et al., 2001	27.0	Meekan et al., 2001	24.0
<i>Stegastes beebei</i>	Galapagos Archipelago	c	0.30	Meekan et al., 2001	0.70	93.6	Meekan et al., 2001	19.0	Meekan et al., 2001	24.0
<i>Stegastes rectifraenum</i>	Baja California	c	0.40	Meekan et al., 2001	1.11	107.3	Meekan et al., 2001	11.0	Meekan et al., 2001	24.0
<i>Chromis chromis</i>	eastern middle Adriatic sea	c	1.07	Dulčić & Kraljević, 1995	0.26	142.0	Dulčić & Kraljević, 1995	9.0	Dulčić & Kraljević, 1995	16.9

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Salmonidae										
<i>Coregonus clupeaformis</i>	Shakespeare Island Lake, Canada	c	0.15	Beverton & Holt, 1959	0.08	512.0	*Hart, 1931	27.0	Hart, 1931	5.0
<i>Salvelinus alpinus alpinus</i>	Baffin Island, Canada	c	0.17	Moore, 1975	0.10	800.0	Pauly, 1980	25.0	Grainger, 1953	7.0
<i>Salvelinus namaycush</i>	Experimental Lakes Area, Ontario, Canada	c	0.18	Mills et al., 2002	0.30	410.0	Shuter et al., 1998	20.0	Mills et al., 2002	7.6
<i>Coregonus sardinella</i>	Lake Ikroavik, Alaska	c	0.60	Wohlschlag, 1954	0.17	380.0	*Cohen, 1954	11.0	Wohlschlag, 1954	5.0
<i>Salmo trutta</i>	Spruce Creek,	c	0.67	Carline, 2006				4.0	Carline, 2006	9.4
<i>Oncorhynchus mykiss</i>	Iris & Cabin lakes, Alberta, Canada	c	0.69	Donald & Alger, 1986				7.0	Donald & Alger, 1986	4.6
<i>Coregonus kiyi</i>	Lake Michigan, USA	c	1.25	*Deason & Hile, 1947	0.45	227.6	*Deason & Hile, 1947	10.0	Deason & Hile, 1947	4.0
<i>Coregonus clupeaformis</i> ("dwarf" form) <sup>1</sup>	Lake Opeongo, Ontario, Canada	c	1.30	Beverton & Holt, 1959	0.42	141.0	*Kennedy, 1943	5.0	Kennedy 1943	5.0
<i>Salvelinus fontinalis</i>	Big Indian Lake, Nova Scotia, Canada	c	1.82	*Alexander & Merrill, 1976				4.0	Alexander & Merrill, 1976	6.2
Scaridae										
<i>Scarus frenatus</i>	northern Great Barrier Reef (mid shelf)	c	0.24	Gust et al., 2002	0.77	255.4	Gust et al., 2002	20.0	Gust et al., 2002	26.0
<i>Sparisoma viride</i>	Los Roques, Venezuela	c	0.27	Choat et al., 2003	0.60	280.6	Choat et al., 2003	9.0	Choat et al., 2003	27.2
<i>Chlorurus sordidus</i>	northern Great Barrier Reef (outer shelf)	c	0.49	Gust et al., 2002	1.15	158.2	Gust et al., 2002	9.0	Gust et al., 2002	26.0
Sciaenidae										
<i>Sciaenops ocellatus</i>	coastal North Carolina	c	0.04	Bacheler et al., 2009	0.19	1114.0	Ross et al., 1995	56.0	Ross et al., 1995	17.5
<i>Umbrina robinsoni</i>	De Hoop Marine Protected Area, South Africa	c	0.24	Hutchings & Griffiths, 2010	0.18	594.0	Hutchings & Griffiths, 2010	17.0	Hutchings & Griffiths, 2010	18.0
<i>Protonibea diacanthus</i>	Bombay and Saurashtra waters, India	c	0.86	Rao, 1968	0.32	1221.4	Rao, 1966	8.0	Rao, 1968	27.0
Scomberesocidae										
<i>Cololabis saira</i>	northeastern Pacific Ocean	c	1.60	Hughes, 1974	0.42	342.4	Hughes, 1974	6.0	Hughes, 1974	12.0
Scombridae										
<i>Thunnus maccoyii</i>	south Australia	c	0.22	Hampton, 1991	0.19	1832.0	Gunn et al., 2008	41.0	Gunn et al., 2008	17.0
<i>Scomberomorus cavalla</i>	southeastern US	c	0.46	Johnson et al., 1983	0.29	1067.0	Johnson et al., 1983	14.0	Johnson et al., 1983	22.2
<i>Thunnus obesus</i>	western tropical Pacific Ocean	c	0.48	Hampton, 2000	0.24	1690.0	Farley et al., 2006	16.0	Farley et al., 2006	23.0
<i>Scomberomorus commerson</i>	northeastern Queensland waters, Australia	c	0.62	*McPherson, 1992	0.21	1412.5	McPherson, 1992	14.0	McPherson, 1992	25.0
<i>Thunnus albacares</i>	western tropical Pacific Ocean	c	1.09	Hampton, 2000	0.25	1664.0	Hampton, 2000	7.0	Lehodey & Leroy, 1999	23.0
<i>Katsuwonus pelamis</i>	western tropical Pacific Ocean	c	1.60	Hampton, 2000	1.30	651.0	Hampton, 2000	10.0	Froese & Pauly, 2006	23.0
Scorpaenidae										
<i>Sebastes crameri</i>	off the Oregon coast	c	0.01	Nichol, 1990	0.21	423.0	Nichol, 1990	105.0	Nichol, 1990	12.5
<i>Sebastes ruberrimus</i>	Southern Southeast Outside management	c	0.02	O'Connell et al., 2002	0.04	659.6	O'Connell et al., 2002	121.0	O'Connell et al., 2002	5.4
<i>Sebastes aleutianus</i>	southeast Alaska	c	0.04	Nelson & Quinn, 1987	0.05	547.4	Nelson & Quinn, 1987	205.0	Munk, 2001	10.0
<i>Sebastes pinniger</i>	British Columbia coastal waters	c	0.04	Archibald et al., 1981	0.14	533.0	Archibald et al., 1981	84.0	Munk, 2001	5.4
<i>Sebastes diploproa</i>	northeastern Pacific Ocean	c	0.04	Wilson & Boehlert, 1990	0.13	319.8	Wilson & Boehlert, 1990	84.0	Wilson & Boehlert, 1990	5.4
<i>Sebastes alutus</i>	British Columbia coast	c	0.05	Archibald et al., 1981	0.13	426.0	Archibald et al., 1981	100.0	Leaman, 1991	5.4
<i>Sebastes brevispinis</i>	British Columbia coast	c	0.05	Archibald et al., 1981	0.09	568.0	Archibald et al., 1981	80.0	Archibald et al., 1981	5.4
<i>Sebastes zacentrus</i>	British Columbia coast	c	0.07	Archibald et al., 1981	0.10	349.0	Archibald et al., 1981	46.0	Archibald et al., 1981	5.4
<i>Sebastes flavidus</i>	Queen Charlotte Sound, Canada	c	0.07	Leaman & Nagtegaal, 1987	0.19	486.0	Archibald et al., 1981	53.0	Leaman & Nagtegaal, 1987	8.5

Scientific Name	Stock Location	Sex	M	Source of M	K	L <sub>∞</sub>	Source of K and L <sub>∞</sub>	t <sub>max</sub>	Source of t <sub>max</sub>	T
Scorpaenidae (continued)										
<i>Sebastolobus alascanus</i>	southeast Alaska	c	0.07	Miller, 1985	0.01	700.0	Gaichas & Ianelli, 2003	89.0	Bechtol, 2000	4.5
<i>Sebastes ciliatus</i>	Sanak Island, Gulf of	f	0.07	Chilton, 2005	0.20	435.0	Chilton, 2005	61.0	Chilton, 2005	7.0
<i>Sebastes proriger</i>	British Columbia coast	c	0.10	Archibald et al., 1981	0.17	383.0	Archibald et al., 1981	42.0	Archibald et al., 1981	5.4
<i>Sebastes reedi</i>	British Columbia coast	c	0.14	Archibald et al., 1981	0.13	463.0	Archibald et al., 1981	72.0	Archibald et al., 1981	5.4
<i>Sebastes elongatus</i>	northeastern Pacific Ocean	c	0.15	Shaw & Gunderson, 2006	0.09	338.0	Shaw & Gunderson, 2006	46.0	Shaw & Gunderson, 2006	13.5
<i>Sebastes melanops</i>	Washington and north	c	0.20	Stewart, 1993	0.18	506.8	Wallace & Tagart, 1994	42.0	Wallace & Tagart, 1994	12.5
<i>Sebastes goodei</i>	off California	c	0.41	*Wilkins, 1980	0.24	459.3	Wilkins, 1980	16.0	Wilkins, 1980	14.0
<i>Sebastes paucispinis</i>	off California	c	0.43	*Wilkins, 1980	0.12	821.7	Wilkins, 1980	14.0	Wilkins, 1980	18.0
<i>Sebastes emphaeus</i>	San Juan Islands, Washington	c	0.44	Beckmann et al., 1998	0.62	154.1	Beckmann et al., 1998	13.0	Beckmann et al., 1998	10.0
Serranidae										
<i>Epinephelus flavolimbatus</i>	Gulf of Mexico	c	0.08	*Walter, J.F., unpublished data	0.06	1004.5	SEDAR, 2011	85.0	Cook et al., 2009	16.0
<i>Plectropomus leopardus</i>	Central Great Barrier Reef	c	0.15	Russ et al., 1998	0.10	711.9	Ferreira & Russ, 1995	18.0	Russ et al., 1998	25.0
<i>Mycteroperca bonaci</i>	Dry Tortugas and Florida Keys	c	0.16	Muller, 2009	0.17	1306.2	Crabtree & Bullock, 1998	33.0	Muller, 2009	21.0
<i>Epinephelus malabaricus</i>	Pilbara coast, Australia	c	0.17	Pember et al., 2005	0.10	1278.0	Pember et al., 2005	31.0	Pember et al., 2005	26.9
<i>Epinephelus niveatus</i>	lower Florida Keys	c	0.18	Moore & Labisky, 1984	0.09	1320.0	Moore & Labisky, 1984	27.0	Moore & Labisky, 1984	22.5
<i>Epinephelus guttatus</i>	Luis Pena Channel Marine Fishery Reserve, Puerto Rico	c	0.20	Lopez-Rivera & Sabat, 2009	0.10	514.5	Sadovy et al., 1992	18.0	Sadovy et al., 1992	27.8
<i>Cromileptes altivelis</i>	Great Barrier Reef and Torres Strait	c	0.26	Williams et al., 2009	0.35	575.0	Williams et al., 2009	19.0	Williams et al., 2009	22.5
<i>Paralabrax clathratus</i>	California	c	0.29	Young, 1963	0.06	698.0	Love et al., 1996	33.0	Love et al., 1996	16.9
<i>Epinephelus coioides</i>	Pilbara coast, Australia	c	0.29	Pember et al., 2005	0.15	1082.0	Pember et al., 2005	22.0	Pember et al., 2005	26.9
<i>Plectropomus maculatus</i>	Central Great Barrier Reef	c	0.39	Ferreira & Russ, 1992	0.21	600.0	Ferreira & Russ, 1992	12.0	Ferreira & Russ, 1992	25.0
<i>Plectropomus areolatus</i>	eastern Torres Strait, Australia	c	0.40	Williams et al., 2008	0.09	764.0	Williams et al., 2008	14.0	Williams et al., 2008	27.0
<i>Cephalopholis fulva</i>	Pedro Bank, Jamaica	c	0.55	Thompson & Munro, 1978	0.63	340.0	Thompson & Munro, 1978			27.0
<i>Serranus cabrilla</i>	Medas Island Marine Reserve, Mediterranean	c	0.68	Macpherson et al., 2000				7.0	Macpherson et al., 2000	18.0
Sparidae										
<i>Diplodus capensis</i>	southern Angola	f	0.11	Richardson, 2010	0.05	419.5	Richardson, 2010	31.0	Richardson, 2010	20.4
<i>Chrysoblephus cristiceps</i>	Tsitsikamma, South Africa	c	0.21	Buxton, 1993	0.08	654.7	Buxton, 1993	23.0	Buxton, 1993	17.0
<i>Chrysoblephus laticeps</i>	Tsitsikamma, South Africa	c	0.24	Buxton, 1993	0.15	425.0	Buxton, 1993	17.0	Buxton, 1993	17.0
<i>Argyrozona argyrozona</i>	Tsitsikamma & Agulhas Bank, South Africa	c	0.27	Brouwer & Griffiths, 2005	0.08	623.0	Brouwer & Griffiths, 2004	27.0	Brouwer & Griffiths, 2004	21.0
<i>Rhabdosargus sarba</i>	Shark Bay, Australia	c	0.33	*Hesp, A., unpublished data	0.51	302.8	Hesp et al., 2004	14.0	*Hesp, A., unpublished data	23.1
<i>Lithognathus aureti</i>	Meob Bay, Namibia	c	0.35	Beyer et al., 1999	0.08	700.0	Beyer et al., 1999	28.0	Beyer et al., 1999	16.6
<i>Pterogymnus lanarius</i>	Agulhas Bank, South Africa	c	0.36	Booth & Buxton, 1997	0.13	379.4	Booth & Buxton, 1997	16.0	Booth & Buxton, 1997	12.0
<i>Pagrus pagrus</i>	Cape Lookout, Cape Fear, and Cape Romain	c	0.44	Manooch & Huntsman, 1977	0.10	763.0	Manooch & Huntsman, 1977	15.0	Manooch & Huntsman, 1977	24.0
<i>Diplodus annularis</i>	Medas Island Marine Reserve, Mediterranean	c	0.49	Macpherson et al., 2000	0.54	203.7	Gordoa & Molí, 1997	7.0	Gordoa & Molí, 1997	18.0
<i>Diplodus vulgaris</i>	south coast of Portugal	c	0.63	Gonçalves et al., 2003	0.40	277.3	Gonçalves et al., 2003	14.0	Gonçalves et al., 2003	15.1
<i>Diplodus sargus</i>	Medas Island Marine Reserve, Mediterranean	c	1.33	Macpherson et al., 2000	0.25	417.0	Gordoa & Molí, 1997	10.0	Gordoa & Molí, 1997	18.0



Scientific Name	Stock Location	Sex	<i>M</i>	Source of <i>M</i>	<i>K</i>	<i>L</i> <sub>∞</sub>	Source of <i>K</i> and <i>L</i> <sub>∞</sub>	<i>t</i> <sub>max</sub>	Source of <i>t</i> <sub>max</sub>	<i>T</i>
Sphyrnidae										
<i>Sphyrna tiburo</i>	Tampa Bay, Florida	c	0.66	Cortés & Parsons, 1996	0.34	1150.0	Parsons, 1993	7.0	Cortés & Parsons, 1996	22.3
Syngnathidae										
<i>Hippocampus guttulatus</i>	Ria Formosa coastal lagoon, Portugal	c	1.22	Curtis & Vincent, 2006	0.57	197.6	Curtis & Vincent, 2006	5.5	Curtis & Vincent, 2006	18.2
Triakidae										
<i>Galeorhinus galeus</i>	southeast Australia	c	0.10	Grant et al., 1979	0.16	1600.0	Grant et al., 1979	40.0	Grant et al., 1979	17.0
Triglidae										
<i>Eutrigla gurnardus</i>	Pagassitikos Gulf, Greece	c	1.07	*Papaconstantinou, 1982	0.22	264.0	Papaconstantinou, 1982	8.0	Papaconstantinou, 1982	14.0
Urolophidae										
<i>Urolophus paucimaculatus</i>	Port Phillip Bay, Australia	c	0.45	Edwards, 1980	0.33	500.5	Edwards, 1980	10.0	Edwards, 1980	16.5

<sup>1</sup> The "dwarf" form of *Coregonus clupeaformis* is treated as a different "species" from the "normal" form for the purpose of the analysis.

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