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An update on the feeding habits of fish in the Mediterranean Sea (2002-2015)

P. K. KARACHLE, K. I. STERGIOU

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Table A. Feeding habits of Mediterranean marine fishes, based on studies published from 2000 to 2015. SM=sampling method (T=trawl; PT=pelagic trawl; H=hooks; N=nets; GN=gill nets; TN=trammel nets; PS=purse seiners; BS=beach seiners; SC=SCUBA; Sp=Speared; CL=commercial landings; LL=long line; Tr=traps; An=anaesthetic; FAD=fish agggregation devices; O=other); SF=sampling frequency (S=seasonal; M=monthly; BM=bimonthly; Da=daily; We=weekly; BWe=biweekly; 1=once, 2=twice, etc); LT=length type (TL=total length; FL=fork length; SL=standard length; LJFL=lower jaw standard length; DW=disk width); LR=length range (in cm); N=number of stomachs examined; Method: parameters estimated (F=frequency of occurrence; N=numerical percentage; W=percentage by weight; V=percentage by volume VC=percentage of empty stomachs; IRI=Index of Relative Importance; RA=relative abundance; MFI=modified food index); and Hb=habitat (as recorded in FishBase (Froese & Pauly, 2016); D=demersal; P=pelagic; BP=benthopelagic; RA=reef-associated; BaD=bathydemersal; BaP=bathypelagic). Asterisk denotes species/families/orders not included in Stergiou & Karpouzi (2002).

	Species	Family	Area	SP	SM	SF	LM	LR	Method	N	Main prey	W (or N)	Hb	τ	SE	Reference
	Elasmobranchii															
	Carcharhiniformes															
1	*Galeus melastomus*	Scyliorhinidae	N-NW Aegean Sea	2001-2006	T	S	TL	23.3-54.0	W, VC	3	Cephalopoda	93.2	D	4.50	0.41	Karachle (2008); Karachle & Stergiou (2008, 2010b)
2	*Galeus melastomus*	Scyliorhinidae	Balearic Islands	2007-2009	T		TL	14.0-35.0	F, N, V, IRI, VC	170	Euphasiacea		D	3.34	0.46	Valls *et al* . (2011)
								10.0-63.0		167	Euphasiacea, fish			3.93	0.55	
3	*Scyliorhinus canicula*	Scyliorhinidae	N-NW Aegean Sea	2001-2006	T	S	TL	24.1-45.1	W, VC	34	Cephalopoda, fish	50.2, 42.6	D	4.41	0.58	Karachle (2008); Karachle & Stergiou (2008, 2010b)
4	*Scyliorhinus canicula*	Scyliorhinidae	Sicilian Channel (Malta-Sicily)	6/2006	T	1	TL		N, W, VC	532	fish (T. trachurus, Macroramphosus scolopax), Crustacea (*Alpheus glaber, Chlorotocus crassicornis*), Cephalopoda	58.7, 19.3, 16.4	D	4.22	0.67	Gravino *et al* . (2010)
5	*Scyliorhinus canicula*	Scyliorhinidae	Balearic Islands	2007-2009	T		TL	11.0-53.0	F, N, V, IRI, VC	766	Macrura Reptantia, Polychaeta, fish		D	3.83	0.50	Valls *et a* l. (2011)
								14.0-46.0		66	Euphasiacea			3.37	0.47	
								15.0-49.0		60	Euphasiacea			3.48	0.50	
6	*Scyliorhinus canicula*	Scyliorhinidae	Edremit Bay, Turkey	1998	T	M	TL		F, N, W, VC		<25.0: fish (*M. merluccius, S. pilchardus*)		D	4.50	0.80	Turker Çakir *et al* . (2006)
											25.0-45.0: fish (*S. pilchardus*)			4.50	0.80	
											>45.0: fish (*S. pilchardus*)			4.25	0.75	
7	*Scyliorhinus canicula*	Scyliorhinidae	Foca, Izmir Bay, Turkey	9-11/2002	T		TL		F, N, W, IRI, VC	296	fish (*E. encrasicolus, G. niger*), Natantia	58.19, 18.05 (38.94, 23.89)	D	4.22	0.70	Filiz & Taskavak (2006)
8	*Scyliorhinus canicula*	Scyliorhinidae	Sardinia	2005-2008	T				F, N, W, IRI, VC	299	Crustacea (Decapoda, Mysidacea, Euphasiacea)	(67.0)	D	3.64	0.55	Mulas *et al* . (2010)
9	*Scyliorhinus canicula*	Scyliorhinidae	Aegean Sea, Greece	2005-2011	T,LL	S	TL	20.9-51.7	W, VC	432	fish, Cephalopoda, Crustacea	42.5, 30.8, 22.1	D	4.22	0.62	Kousteni (2015); Kousteni *et al* . (2015)
10	*Mustelus mustelus**	Triakidae*	Gulf of Gabes, Tunisia	1/2002-12/2005	T,LL, GN		TL	34.0-158.5	F, N, W, IRI, VC	540	fish (Clupeidae, *D. annularis*), Cephalopoda (*Octopus vulgaris*)	53.8, 17.9 (34.82, 5.68)	D	4.26	0.68	Saidi *et al* . (2009a)
										158	<50: Crustacea			3.50	0.56	
										84	50-70: Crustacea			3.70	0.57	
										146	70-90: fish, Crustacea			4.21	0.72	
										81	90-110: fish			4.41	0.75	
										71	>110: fish			4.41	0.75	
11	*Mustelus mustelus**	Triakidae*	Aegean Sea, Turkey	2006-2007	T	S	TL	38.3-97.5	F, N, W, IRI, VC	72	fish, Crustacea, Cephalopoda	40.15, 31.77, 27.29 (15..8, 76.47, 3.53)	D	4.17	0.61	Filiz (2009)
12	*Mustelus mustelus**	Triakidae*	N Adriatic Sea	12/2005-4/2007	T		TL	50.5-152.5	F, N, W, IRI, VC	15	Brachyura (*Liocarcinus corrugatus, Liocarcinus depurator, Pilumnus* sp.), Cephalopoda (*Sepia elegans*)	77.7, 14.5 (70.8, 8.3)	D	3.71	0.59	Gračan *et al* . (2014)
13	*Mustelus punctulatus**	Triakidae*	Gulf of Gabes, Tunisia	1/2002-12/2005	T,LL, GN		TL	32.5-110.0	F, N, W, IRI, VC	133	fish (Sparidae, Carangidae), Cephalopoda (*Octopus vulgaris, Sepia officinalis*)	34.0, 29.7 (26.3, 12.23)	D	4.10	0.70	Saidi *et al* . (2009b)
										9	<50: Crustacea			3.59	0.49	
										30	50-70: Crustacea, Sipuncula, Polychaeta			3.59	0.50	
										59	70-90: fish, Mollusca, Crustacea			4.22	0.62	
										35	>90: Mollusca, fish			4.29	0.51	
14	*Mustelus punctulatus**	Triakidae*	N Adriatic Sea	4/2005-4/2007	T				RA	185	Brachyura (*Liocarcinus depurator, Liocarcinus corrugatus*)		D	3.69		Gračan *et al* . (2013)
	Hexacanthiformes*															
15	*Hexanchus griseus **	Hexanchidae*	Sicily	2000-2003	TN,LL		TL	182-600		23	fish (*Mullus* sp., *Lepidopus caudatus, D. sargus sargus*), Cephalopoda (*Sepia officinalis, Octopus vulgaris*)		BaD	4.20	0.68	Celona *et al* . (2005)
16	*Hexanchus griseus **	Hexanchidae*	Sea of Marmara, Black Sea, Turkey	11/1989-7/2000			TL	300.0-500.0	RA	9	fish (*P. saltatrix, M. merluccius, E. encrasicolus, Trachurus* spp.)		BaD	4.50	0.80	Kabasakal (2004)
	Myliobatiformes*															
17	*Dasyatis pastinaca**	Dasyatidae*	N-NW Aegean Sea	2001-2006	T	S	TL	50.1	W, VC	1	Natantia, Polychaeta	74.6, 25.4	D	3.46	0.53	Karachle (2008); Karachle & Stergiou (2008, 2010b)
18	*Dasyatis pastinaca**	Dasyatidae*	Iskenderun Bay, Eastern Mediterranean Sea	4/1999-2/2000	T		TL	20.0-88.0	F, N, VC	251	Natantia, Stomatopoda	(81.3, 15.7)	D	3.70	0.59	Ismen (2003)
											20-29: Natantia			3.70	0.58	
											30-39: Natantia			3.60	0.57	

										40-49: Natantia, Stomatopoda			3.70	0.53	
										50-59: Natantia, Stomatopoda			3.80	0.55	
										60-69: Natantia, Stomatopoda, Brachyura			3.80	0.50	
										70-79: Natantia			3.70	0.57	
										>80: Natantia			3.60	0.59	
19	*Dasyatis pastinaca**	Dasyatidae*	Cilician basin, northeastern Mediterranean	1999-2003	T	TL	14.6-100.9	F, N, IRI, VC	346	Natantia (*Metapenaeus stebbingi, Alpheus glaber, Charybdis longicollis, Penaeus semisulcatus)*		D	3.60	0.59	Yeldan *et al* . (2009)
20	*Pteroplatytrygon violacea**	Dasyatidae*	Gulf of Trieste, Adriatic Sea	5-9/2004	T	DW	41.0-65.0	N	9	fish (*E. encrasicolus, C. macrophthalma*), Cephalopoda (Sepia sp.)	(98.78, 1.22)	P	4.50	0.78	Mavric *et al* . (2004)
21	*Pteroplatytrygon violacea**	Dasyatidae*	Gulf of Trieste, Adriatic Sea	4/2004-10/2005	T	DW		F, N, W, IRI, VC, τ	84	fish (*E. encrasicolus, C. macrophthalma*), Cephalopoda (*Sepia* spp.)	79.5, 19.9 (95.9 , 3.5)	P	4.50	0.73	Lipej *et al* . (2013)
22	*Myliobatis aquila**	Myliobatidae*	Balearic Islands	2007-2009	T	TL	51.0-116.0	F, N, V, IRI, VC	23	Reptantia		BP	3.84	0.44	Valls *et al* . (2011)
23	*Myliobatis aquila**	Myliobatidae*	north Adriatic, Croatia	1998-2002	T	DW	19.1-76.5	F, N, W, IRI, VC	165	Bivalvia (*Pteria hirundo, Cardium* sp.), Decapoda, Sipuncula (*Aspidosiphon mulleri*)	35.34, 18.31, 12.95 (33.0, 9.73, 15.76)	BP	3.37	0.43	Jardas *et al* . (2004)
	Rajiformes															
24	*Dipturus nidarosiensis**	Rajidae	Sardinia	2005-2011	T	TL	24.7-148.2	F, N, CV	23	Decapoda, fish	(70.37, -)	BaD	3.80	0.60	Follesa *et al* . (2012)
25	*Dipturus oxyrinchus**	Rajidae	N-NW Aegean Sea	2001-2006	T	S TL	81.2	W, VC	1	Natantia	100.0	BaD	3.60	0.59	Karachle (2008); Karachle & Stergiou (2008, 2010b)
26	*Dipturus oxyrinchus**	Rajidae	Saros Bay, North Aegean Sea, Turkey	3/2005-12/2007	T	TL	15.8-98.0	F, N, W, IRI, VC	124	Natantia (*Parapenaus longirostris*), fish (*Trachurus sp.*)	71.3, 19.1 (69.4, 4.80)	BaD	3.82	0.63	Yigin & Ismen (2010a)
								F	8	10-19: Crustacea			3.48	0.54	
								F	6	20-29: Crustacea			3.67	0.56	
								F	9	30-39: Crustacea, Cephalopoda			4.04	0.49	
								F	10	40-49: Crustacea			3.71	0.62	
								F	6	50-59: Crustacea			3.60	0.59	
								F	12	60-69: Crustacea			3.60	0.59	
								F	19	70-79: Crustacea			3.97	0.61	
								F	18	80-89: Crustacea			3.70	0.62	
								F	9	90-99: Crustacea, fish			3.96	0.68	
27	*Dipturus oxyrinchus**	Rajidae	Sardinia	2005-2010	T	TL	9.3-115.3	F, N, W, IRI, VC	255	Isopoda (*Lophogaster typicus*), Cepalopoda, fish		BaD	3.63	0.50	Mulas *et al* . (2015)
									140	<45.0: Isopoda (Lophogaster typicus)			3.41	0.44	
									56	45.0-75.0: Natantia (*Chlorothocus crassicornis*), Euphausiacea (*Meganyctiphanes norvegica*)			3.75	0.54	
									59	>75.0: Cephalopoda (*Eledone* sp., *Octopus vulgaris*), fish			4.28	0.61	
28	*Leucoraja naevus**	Rajidae	Balearic Islands	2007-2009	T	TL	22.0-52.0	F, N, V, IRI, VC	27	Natantia, fish		D	3.93	0.67	Valls *et al* . (2011)
29	*Raja asterias**	Rajidae	Catalan Sea, W Mediterranean	2002-2003	T,CL	S TL		F, N, W, VC	102	Brachyura (*Liocarcinus depurator, Goneplax rhomboides*), fish (*M. barbatus*)	63.93, 24.21 (71.52, 13.19)	D	3.75	0.65	Navarro *et al* . (2013)
30	*Raja asterias**	Rajidae	Tyrrhenian Sea, Italy	1999-2000	T	Da TL	21.0-46.5	N, CV	48	Brachyura (*Liocarcinus maculatus*), Natantia (*Alpheus glaber*)	(71.63, 10.38)	D	3.60	0.61	Romanelli *et al* . (2007)
							46.0-56.0		43	Natantia (*Alpheus glaber*), Brachyura (*Liocarcinus depurator*)	(34.01, 31.97)		3.85	0.65	
							55.0-62.5		38	Brachyura (*Liocarcinus depurator, Goneplax rhomboides*), fish	(44.83, 21.55)		3.84	0.64	
31	*Raja asterias**	Rajidae	N Tyrrhenian Sea, Italy	3/2001-8/2002	T	TL	12.0-64.0	F, N, W, IRI, VC	563	Brachyura (*Goneplax romboides*), fish	45.47, 40.0 (38.69, 15.88)	D	3.97	0.69	Serena *et al* . (2005)
32	*Raja asterias**	Rajidae	S Ligurian Sea	3/2001-8/2002	T	TL	12.0-64.0	F, N, W, IRI, VC	563	Decapoda (*Goneplax rhomboides*)		D	3.60	0.60	Cuoco *et al* . (2005)
33	*Raja brachyura**	Rajidae	Asinara Island, Sardinia	5-6/2002	TN	TL	22.5-95.5	F, N, W, IRI, VC	215	fish	97.9 (52.0)	D	4.48	0.79	Catalano *et al* . (2007)
										22.5-32.0: fish	95.42 (26.36)		4.45	0.79	
										32.1-42.0: fish	92.85 (53.49)		4.41	0.78	
										42.1-52.0: fish	99.45 (93.33)		4.50	0.80	
										>52.1: fish	99.99 (98.33)		4.50	0.80	
34	*Raja brachyura**	Rajidae	Sardinia	6-7/2005, 1/2006	T	TL	18.8-95.5	F, N, IRI, VC	79	fish (*Gymnammodytes cicerelus*), Amphipoda (Gammaridae)	(25.35, 25.35)	D	3.70	0.59	Follesa *et al* . (2010)
							18.8-48.5		51	Mysidacea, Amphipoda (Gammaridae)	(55.24, 32.38)		3.40	0.48	
							51.0-80.0		14	fish (*Gymnammodytes cicerellus*)	(90.91)		4.50	0.77	
							84.6-95.5		9	fish (*Gymnammodytes cicerellus*)	(95.16)		4.50	0.78	

35 *Raja clavata**	Rajidae	N-NW Aegean Sea	2001-2006	T	S	TL	25.6-46.5	W, VC	7	Natantia, fish, Brachyura	38.5, 36.3, 23.8	D	3.90	0.67	Karachle (2008); Karachle & Stergiou (2008, 2010b)
36 *Raja clavata**	Rajidae	Croatia, Adriatic Sea	1-12/2009	T	S	TL	14.0-75.1	F, N, W, IRI, VC	428	fish (*Gadiculus argenteus, T. capelanus, Maurolicus muelleri*), Natantia (*Alpheus glaber, Processa canaliculata*), Brachyura (*Liocarcinus corrugatus*)	28.7, 23.2, 17.4 (22.3, 29.7, 13.3)	D	3.80	0.62	Santic *et al* . (2012)
									56	<25: Mysidacea, Amphipoda			3.35	0.49	
										25-35: Natantia			3.45	0.54	
										35-45: Natantia			3.60	0.59	
										45-55: Brachyura, Natantia			3.70	0.61	
										55-65: Natantia, fish			3.88	0.67	
									50	>65: fish, Cephalopoda			4.07	0.69	
37 *Raja clavata**	Rajidae	Balearic Islands	2007-2009	T		TL	18.0-88.0	F, N, V, IRI, VC	266	fish, Macrura Reptantia, Natantia		D	4.00	0.60	Valls *et al* . (2011)
							18.0-77.0		48	fish, Natantia			3.99	0.66	
							64.0-91.0		6	fish, Macrura Reptantia			4.27	0.63	
38 *Raja clavata**	Rajidae	Saros Bay, North Aegean Sea, Turkey	2/2005-12/2006	T		TL	10.7-88.0	F, N, W, IRI, VC	121	fish (*M. barbatus, E. encrasicolus, M. merluccius*), Brachyura (*Goneplax rhomboides*)	64.3, 22.9 (17.4, 50.8)	D	4.18	0.73	Yigin & Ismen (2010b)
39 *Raja clavata**	Rajidae	Sardinia	2005-2008	T				F, N, W, IRI, VC	242	Crustacea (Decapoda, Mysidacea)	(77.0)	D	3.57	0.53	Mulas *et al* . (2010)
40 *Raja miraletus*	Rajidae	N-NW Aegean Sea	2001-2006	T	S	TL	22.6-33.9	W, VC	3	Brachyura, Cephalopoda	60.9, 31.3	D	3.82	0.54	Karachle (2008); Karachle & Stergiou (2008, 2010b)
41 *Raja miraletus*	Rajidae	Sardinia	6-7/2005, 1/2006	T		TL	17.0-47.2	F, N, IRI, VC	100	Mysidacea, Amphipoda (Gammaridae), Brachyura (*Liocarcinus* spp.), Natantia (*Solenocera membranacea*)	(29.62, 25.32, 18.48, 16.21)	D	3.40	0.51	Follesa *et al* . (2010)
							17.0-29.8		25	Amphipoda (Gammaridae), Mysidacea	(63.83, 40.57)		3.30	0.47	
							30.5-40.0		47	Brachyura, Natantia	(54.52, 36.66)		3.50	0.58	
							40.1-47.2		12	Natantia, Brachyura	(48.64, 26.88)		3.60	0.57	
42 *Raja miraletus*	Rajidae	Balearic Islands	2007-2009	T		TL	24.0-43.0	F, N, V, IRI, VC	31	Macrura Reptantia, Natantia		D	3.60	0.57	Valls *et al* . (2011)
43 *Raja miraletus*	Rajidae	Croatia, Adriatic Sea	1-12/2010	T	S	TL	13.5-40.0	F, N, W, IRI, VC	418	Natantia (*Processa canaliculata, Alpheus glaber*), Brachyura (*Macropipus tuberculatus, Galathea strigosa*), fish (*L. friessi*)	26.1, 24.9, 19.5 (35.8, 19.0, 6.1)	D	3.71	0.60	Santic *et al* . (2013)
									66	<20: Mysidacea, Amphipoda			3.29	0.47	
									101	20-25: Brachyura, Mysidacea			3.42	0.55	
									111	25-30: Brachyura, Natantia			3.63	0.62	
									91	30-35: Natantia, Brachyura			3.73	0.64	
									49	>35: Natantia, Brachyura			3.73	0.64	
44 *Raja polystigma**	Rajidae	Balearic Islands	2007-2009	T		TL	28.0-45.0	F, N, V, IRI, VC	15	Natantia		D	3.68	0.61	Valls *et al* . (2011)
45 *Raja radula*	Rajidae	N-NW Aegean Sea	2001-2006	T	S	TL	21.8-32.0	W, VC	3	fish, Brachyura, Natantia	46.3, 28.1, 17.3	D	3.97	0.69	Karachle (2008); Karachle & Stergiou (2008, 2010b)
46 *Raja radula*	Rajidae	Gulf of Gabes, Tunisia	1-12/2007	T,LL, GN	B We	TL	13.4-80.0	F, N, W, IRI, VC	950	fish (Sparidae, Clupeidae), Natantia (*Metapenaeus monoceros, Sicyonia carinata*)	54.48, 19.99 (30.15, 24.69)	D	4.11	0.70	Kadri *et al* . (2013)
										<40.0: Crustacea			3.50	0.50	
										40.0-55.0: Crustacea, fish			3.68	0.56	
										>55.0: fish			4.22	0.72	
47 *Rhinobatos rhinobatos*	Rhinobatidae	Gulf of Gabes, Tunisia		T		TL		N, W, IRI, VC		fish (Sparidae, Gobiidae)	71.83 (21.11)	D	4.28	0.73	Enajjar *et al* . (2007)
48 *Rhinobatos rhinobatos*	Rhinobatidae	Iskenderun Bay, Eastern Mediterranean Sea	4/1999-2/2000	T		TL	22.2-120.0	F, N, VC	225	Stomatopoda, Natantia	(56.1, 23.3)	D	4.00	0.49	Ismen *et al* . (2007)
										20-29: Natantia, Brachyura			3.50	0.52	
										30-39: Stomatopoda, Natantia			3.90	0.54	
										40-49: Natantia			3.70	0.54	
										50-59: Stomatopoda, Natantia			3.90	0.53	
										60-69: Natantia, Stomatopoda, fish			3.80	0.54	
										70-79: Natantia, Stomatopoda			3.80	0.52	
										80-89: fish, Stomatopoda, Natantia			4.20	0.63	
										90-99: fish, Stomatopoda, Natantia			4.10	0.66	
										110-119: Brachyura, fish			4.00	0.71	
										>120: Brachyura, Stomatopoda			3.90	0.51	

Squaliformes

49	*Centrophorus granulosus**	Centrophoridae*	Crete, Greece	7-8/2003	LL		TL	60.0-95.0	F, N, VC	43	fish (Scombridae), Cephalopoda (Histioteuthidae)	(63.89, 36.11)	BaD	4.50	0.65	Megalofonou & Chatzispyrou (2006)
50	*Dalatias licha*	Dalatiidae	N-NW Aegean Sea	2001-2006	T	S	TL	38.0-40.2	W, VC	2	Cephalopoda	97.3	BaD	4.50	0.39	Karachle (2008); Karachle & Stergiou (2008, 2010b)
51	*Dalatias licha*	Dalatiidae	Maghreb coast, Tunisia	1970-2007	T				RA	8	fish (*M. merluccius, G. melastomus*), Cephalopoda (*Sepiola* spp.)		BaD	4.50	0.80	Capape *et al* . (2008)
52	*Etmopterus spinax*	Dalatiidae	Tuscany Archipelago	1985-2002	T				RA		9.5-19.0: Crustacea		BaD	3.69	0.56	Serena *et al* . (2006)
											19.5-29.0: Crustacea, fish			3.84	0.56	
											29.5-40.0: Crustacea, fish			3.80	0.60	
53	*Etmopterus spinax*	Dalatiidae	Balearic Islands	2007-2009	T		TL	11.0-47.0	F, N, V, IRI, VC	46	Cephalopoda		BaD	4.39	0.55	Valls *et al* . (2011)
54	*Squalus acanthias**	Squalidae*	N Adriatic Sea	4/2005-4/2007	T				RA	157	fish (*E. encrasicolus, S. pilchardus*)		BP	4.23		Gračan *et al* . (2013)
55	*Squalus acanthias**	Squalidae*	Agios Efstratios Isl., N Aegean	26/6/2014	T	1	TL	22.5-40.0	F	60	Crustacea, Cephalopoda, fish		BP	3.61	0.54	Pori & Batzakas (2015)
56	*Squalus acanthias**	Squalidae*	SE Black Sea		T		TL	32-136	N	328	fish (*M. merlangus euxinus, Mullus barbatus, Gobius niger, S. sprattus phalericus*)	(73.37)	BP	4.40	0.78	Avsar (2001)
57	*Squalus blainville**	Squalidae*	Aegean Sea, Greece	2005-2011	T,LL	S	TL	18.2-75.9	W, VC	211	Cephalopoda, fish	51.2, 41.7	D	4.42	0.60	Kousteni (2015); Kousteni *et al* . (2015)
	Torpediniformes															
58	*Torpedo marmorata*	Torpedinidae	N-NW Aegean Sea	2001-2006	T	S	TL	8.8-37.3	W, VC	118	fish (*S. pilchardus, Gobius* spp.)	99.4	RA	4.39	0.67	Karachle (2008); Karachle & Stergiou (2008, 2010b)
59	*Torpedo marmorata*	Torpedinidae	Gulf of Lions, NW Mediterranean	2001-2004	GN		TL	19.5-55.0	N, F, W, IRI, CV	102	fish (*Liza saliens*)	94.84 (86.0)	RA	4.50	0.78	Capape *et al* . (2007)
60	*Torpedo torpedo*	Torpedinidae	Cullera coast, Spain	7/2004, 3-7/2005, 10/2005, 1/2006			TL	11.5-44.2	F, N, W, IRI, VC	63	fish	92.1 (50.8)	D	4.41	0.77	Jaramillo Londoño *et al* . (2011)
61	*Torpedo torpedo*	Torpedinidae	Bizerte Lagoon, Tunisia	5/2010-4/2011	TN, GN		TL	10.0-43.5	F, N, W, IRI, VC	565	fish (*B. boops* , Gobiidae), Cephalopoda (*Sepia officinalis*)	49.21, 9.11 (39.31, 4.62)	D	4.04	0.66	El Kamel-Moutalibi *et al* . (2013)
											10.0-26.9: fish (*M. barbatus* , Gobiidae)	56.43 (42.25)		4.02	0.69	
											27.0-43.5: fish (Gobiidae), Cephalopoda (*Sepia officinalis*)	47.02, 12.25 (37.25, 7.84)		4.05	0.65	
	Actinopteri															
	Anguilliformes															
62	*Conger conger*	Congridae	N-NW Aegean Sea	2001-2006	T	S	TL	34.1-99.8	W, VC	31	fish (*C. macrophthalma, E. encrasicolus*), Stomatopoda (*Squilla mantis*)	63.1, 25.1	D	4.18	0.58	Karachle (2008); Karachle & Stergiou (2008, 2012b)
63	*Conger conger*	Congridae	Ionian Sea, Greece	6 & 10/2010	LL		TL	47.2-148.0	F, N, W, IRI, VC	44	fish (*Mora moro*)	96.37 (70.)	D	4.49	0.79	Anastasopoulou *et al* . (2012, 2013)
64	*Conger conger*	Congridae	Adriatic Sea	7/2010-8/2011	LL	M	TL	23.4-144.0	F, N, W, IRI, VC	317	fish (*H. dactylopterus, P. blennoides, B. boops*), Brachyura (*Eriphia verrucosa*)	72.47, 6.88 (46.37, 6.01)	D	4.30	0.73	Matic-Skoko *et al* . (2012)
65	*Conger conger*	Congridae	central Adriatic Sea	2001-2002	T		TL	21.0-130.0	N, W, CV	170	fish (*Callionymus* sp., *G. niger*), Crustacea (*Goneplax* sp., *Munida* sp.)	49.0, 48.0	D	4.02	0.66	Vallisneri *et al* . (2007)
66	*Conger conger*	Congridae	north Tunisian coasts	1/2008-12/2010	T	M	TL	34.6-110.5	F, N, W, IRI, VC	288	fish (*S. aurita* , *S. pilchardus*), Cephalopoda (*Octopus defilippi*)	84.65, 10.30 (72.99, 4.21)	D	4.15	0.72	Sallami *et al* . (2015a)
										61	<55.0: fish (*S. aurita*), Crustacea	66.78, 25.96 (44.23, 32.69)		3.94	0.66	
										67	55.0-67.5: fish (*S. aurita* , *S. pilchardus*)	92.05 (44.23)		4.20	0.72	
										86	67.5-80.0: fish (*S. aurita* , *P. pagrus* , *S. pilchardus*)	95.62 (86.15)		4.26	0.73	
										74	>80.0: fish (*S. aurita* , *S. pilchardus* , *D. vulgaris*), Cephalopoda (*Octopus defilippi*)	75.18, 22.37 (83.05, 1.69)		4.27	0.74	
67	*Gnathophis mystax*	Congridae	north Tunisian coasts	1/2010-12/2011	T		TL	17.0-36.6	F, N, W, IRI, VC	48	Crustacea, fish	92.64, 7.35 (89.47, 10.52)	D	3.51	0.60	Sallami *et al* . (2015b)
68	*Muraena helena**	Muraenidae*	Croatia, Adriatic Sea		LL		TL	27.5-100.0	F, N, W, IRI, VC	267	fish (*Phycis phycis*), Crustacea (*Pilimnus hirtellus, Galathea strigosa*)	66.27, 20.35 (69.23, 21.15)	RA	4.11	0.70	Matic-Skoko *et al* . (2010)
69	*Muraena helena**	Muraenidae*	NE Tunisia	1/2008-12/2010	CL		TL	47.2-109.2	F, N, W, IRI, VC	411	fish (*D. annularis, S. cabrilla*)	96.84 (78.83)	RA	4.27	0.74	Sallami *et al* . (2014)
										223	47.2-69.7: fish (*D. annularis, S. cabrilla*)	94.16 (73.01)		4.19		
										188	70.0-109.2: fish (*D. annularis, S. cabrilla*)	98.01 (83.78)		4.21		
	Aulopiformes															
70	*Saurida lessepsianus*	Synodontidae	Syria						RA		fish (*S. aurita, B. boops*)		RA	4.50	0.80	Ibrahim *et al* . (2010)
71	*Synodus saurus*	Synodontidae	southern Tyrrhenian Sea, Sicily	6/2005-5/2006	T	4	TL		N, W, VC	224	fish (*P. acarne, S. aurita, B. boops*)	99.7 (94.2)	D	4.50	0.80	Esposito *et al* . (2009)
	Beloniformes*															
72	*Belone belone**	Belonidae*	N-NW Aegean Sea	2001-2006	PS	S	TL	27.2-53.5	W, VC	69	Crustacea, fish	40.4, 20.3	P	3.48	0.45	Karachle (2008); Karachle & Stergiou (2008, 2012b)

73	*Belone belone**	Belonidae*	Candarli & Izmir Bay, Aegean Sea, Turkey	1-12/2002	CL	M	TL	28.6-66.9	F, N, W, IRI, VC	597	Crustacea, fish		P	3.50	0.50	Sever *et al* . (2009)
74	*Belone belone**	Belonidae*	Croatia, Adriatic Sea	2/2008-2/2009	PS		TL	23.1-72.0	F, N, VC	211	Euphasiacea, Copepoda	(59.5, 20.7)	P	3.16	0.34	Zorica & Cikes Kec (2012)
	Beryciformes															
75	*Sargocentron rubrum*	Holocentridae	Syria						RA		Amphipoda, Isopoda, Decapoda		RA	3.36	0.52	Ibrahim *et al* . (2010)
	Clupeiformes															
76	*Alosa fallax**	Clupeidae	N-NW Aegean Sea	2001-2006	T	S	TL	15.0-46.8	W, VC	27	fish (*E. encrasicolus, S. pilchardus*)	100.0	P	4.32	0.48	Karachle (2008); Karachle & Stergiou (2008)
77	*Alosa fallax**	Clupeidae	Izmir Bay, Aegean Sea	11-12/2007	PS,TN		FL	23.0-39.0	F, N, W, IRI, VC	208	fish (*E. encrasicolus*)	99.9 (88.12)	P	4.50	0.80	Ceyhan *et al* . (2012)
78	*Sardina pilchardus*	Clupeidae	Thracian Sea, North Aegean	7/2007	PT	4	TL		N		Copepoda (*Acartia clausi, Euterpina acutifrons, Oncaea* spp.)	(86.45)	P	2.90	0.00	Nikolioudakis *et al* . (2012)
				7/2007							Diatoma *(Guinardia* spp.), Dinoflagellata (*Protoperidinium* spp.), Tintinnida (*Eutintinnus tubulosus*)	(40.36, 33.09, 9.28)		2.30	0.09	
				12/2007							Diatoma (*Pseudo-nitzschia* spp., *Chaetocerus* spp.), Dinoflagellata (*Neoceratium* spp.), Copepoda (*Centropages* spp.)	(60.76, 27.70, 8.55)		2.10	0.00	
				7/2008							Copepoda (*Oncaea* spp., *Euterpina acutifrons)* , Appendicularia	(79.14, 7.07)		3.10	0.10	
				7/2008							Diatoma *(Coscinodiscus* spp., *Guinardia* spp.), Dinoflagellata (*Protoperidinium* spp., *Neoceratium* spp.)	(30.54, 30.51)		2.40	0.07	
				2/2009							Diatoma (*Rhizosolenia* spp., *Chaetocerus* spp.,	(58.13, 26.20, 7.74, 7.21)		2.30	0.11	
79	*Sardina pilchardus*	Clupeidae	Ismir Bay, Aegean Sea	1-12/1997	PS,BS	M	FL	9,6-14,9	F, N, W, IRI, VC	365	Copepoda (*Oithona nana, Isias clavipes*), Crustacea larvae	54.63, 16.80 (79.79, 8.17)	P	3.08	0.25	Sever *et al* . (2005)
80	*Sardina pilchardus*	Clupeidae	N-NW Aegean Sea	2001-2006	PS	S	TL	7.6-16.7	W, VC	752	Copepoda, Brachyura larvae	43.1, 38.9	P	3.14	0.29	Karachle (2008); Karachle & Stergiou (2008, 2014a)
81	*Sardinella aurita**	Clupeidae	N-NW Aegean Sea	2001-2006	PS	S	TL	8.4-23.9	W, VC	230	Copepoda, Appendicularia	50.0, 22.1	P	3.20	0.32	Karachle (2008); Karachle & Stergiou (2008, 2014a)
82	*Sardinella aurita**	Clupeidae	N Aegean Sea	10/2001	PS	S	TL	15.1-20.7	W, VC	30	Amphipoda, other Crustacea, Copepoda	36.23, 30.43, 18.84	P	3.08	0.29	Tsikliras *et al* . (2005)
				1/2002				14.5-20.0		30	Copepoda, other Crustacea, Ampipoda	58.92, 26.71, 10.96	P	3.04	0.20	
				4/2002				17.0-21.5		30	Copepoda, Decapoda larvae	33.75, 27.50	P	3.28	0.34	
				8/2002				16.0-19.4		30	Decapoda larvae, Amphipoda	39.56, 38.46	P	3.10	0.30	
				10/2001-8/2002						8	(15.0-16.0) Copepoda, Amphipoda	33.34, 33.33	P	3.08	0.32	
				10/2001-8/2002						24	(16.0-17.0) Decapoda larvae, Amphipoda	32.04, 24.57	P	3.20	0.36	
				10/2001-8/2002						10	(17.0-18.0) Amphipoda, Decapoda larvae	44.07, 28.44	P	3.13	0.35	
				10/2001-8/2002						40	(18.0-19.0) Siphonophora, Decapoda larvae	22.58, 20.32	P	3.31	0.32	
				10/2001-8/2002						22	(19.0-20.0) Copepoda	56.48	P	3.16	0.29	
				10/2001-8/2002						10	(20.0-21.0) Copepoda, Decapoda larvae	29.27, 11.71	P	3.21	0.34	
				10/2001-8/2002						6	(21.0-22.0) Copepoda	55.00	P	3.26	0.37	
83	*Sardinella aurita**	Clupeidae	Sicily	4/2004-1/2005	PS	S	TL	9.3-31.5	F, N, W	254	Siphonophora (Diphydae), fish larvae	41.73, 23.62 (1.70, 0.62)	P	3.54	0.52	Lomiri *et al* . (2008)
84	*Sardinella aurita**	Clupeidae	Port Said, Egypt	10/2009-7/2010	PS	S	TL		F, N, VC	400	Phytoplankton, Copepoda	(49.9, 37.5)	P	2.60	0.11	Madkour (2012)
											(8.0-9.0) Phytoplankton, Detritus, Copepoda	(47.46, 25.42, 15.25)		2.50	0.16	
											(9.0-10.0) Phytoplankton, Copepoda, Detritus	(46.33, 25.42, 17.50)		2.60	0.17	
											(10.0-11.0) Phytoplankton, Copepoda, Detritus	(46.33, 23.73, 19.21)		2.40	0.10	
											(11.0-12.0) Phytoplankton, Copepoda, Detritus	(38.42, 36.16, 15.82)		2.50	0.09	
											(12.0-13.0) Copepoda, Phytoplankton	(47.46, 27.12)		2.80	0.17	
											(13.0-14.0) Copepoda, Phytoplankton	(40.11, 29.38)		2.50	0.09	
											(14.0-15.00 Copepoda, Phytoplankton	(64.97, 15.82)		2.90	0.10	
											(15.0-16.0) Copepoda	(86.44)		2.90	0.00	
85	*Sardinella aurita**	Clupeidae	Syro-Lebanesse waters						RA		Diatoma, Copepoda, Cladocera, fish larvae		P	3.20	0.36	Lakkis & Sabour (2010)
86	*Etrumeus golanii**	Dussumieriidae*	El-Hammam to Rashid, Egypt	1-12/2008	CL (PS)	M	TL	9.0-25.0	F, N, W, MFI, VC	490	Natantia larvae, fish larvae (Engraulidae),	49.71, 30.65 (86.84, 6.51)	P	3.67	0.65	Osman *et al* . (2013)
											<15.0: Natantia larvae, fish larvae (Engraulidae)			3.65	0.63	
											16.0-20.0: Natantia larvae, fish larvae (Engraulidae)			3.65	0.62	
											>20.0: Natantia larvae, fish larvae (Engraulidae)			3.60	0.62	
87	*Engraulis encrasicolus*	Engraulidae	Ghazaouet, Algeria	9-12/2007	PS,T	M	TL		N, F,VC		Copepoda (*Oncaea mediterranea, Candacia longimana, Pleuromamma abdominalis*), Euphasiacea	(81.22, 8.71)	P	3.00	0.12	Bacha & Amara (2009)
88	*Engraulis encrasicolus*	Engraulidae	Benisaf, Algeria	9-12/2007	PS,T	M	TL		N, F,VC		Copepoda (*Candacia longimana, Temora stylifera, Oncaea mediterranea*)	(83.34)	P	3.00	0.10	Bacha & Amara (2009)

89	*Engraulis encrasicolus*	Engraulidae	Bejaia, Algeria	1-12/2007	PS,T	M	TL		N, F,VC	409	Copepoda (*Oncaea mediterranea*)	(93.04)	P	3.00	0.07	Bacha & Amara (2009)
90	*Engraulis encrasicolus*	Engraulidae	Bay of Bénisaf, Algeria	7-12/2007	PS	M	TL	<11.8	N, F,VC		(G0) Copepoda (*Candacia longimana, Temora stylifera, Oncaea mediterranea*)	(95.94)	P	3.00	0.00	Bacha *et al* . (2009, 2010)
91	*Engraulis encrasicolus*	Engraulidae	Bay of Bénisaf, Algeria	7-12/2007	PS	M	TL		N, F,VC		(G1) Copepoda (*Candacia longimana*)	(74.17)	P	3.00	0.15	Bacha *et al* . (2009, 2010)
											(G2) Copepoda (*Candacia longimana, Oncaea mediterranea, Pleuromamma abdominalis*)	(76.62)		3.00	0.10	
											(G3+) Copepoda (*Candacia longimana*)	(76.97)		3.00	0.15	
92	*Engraulis encrasicolus*	Engraulidae	N-NW Aegean Sea	2001-2006	PS	S	TL	6.7-16.2	W, VC	759	Brachyura larvae, Euphasiacea larvae	28.8, 26.1	P	3.38	0.44	Karachle (2008); Karachle & Stergiou (2008, 2014a)
93	*Engraulis encrasicolus*	Engraulidae	Izmir Bay, Turkey	12/1996-12/1997	PS		FL	6.9-14.0	F, N, W, IRI, VC	200	Copepoda, Thaliacea	41.91, 18.94 (77.74, 1.61)	P	3.29	0.38	Uçkun *et al* . (2003)
										27	6.1-8.0: Copepoda	(82.69)		3.03	0.09	
										70	8.1-10.0: Copepoda	(71.16)		3.08	0.16	
										79	10.1-12.0: Copepoda	(88.25)		3.03	0.09	
										24	12.1-14.0: Copepoda	(75.37)		3.08	0.16	
94	*Engraulis encrasicolus*	Engraulidae	N Aegean Sea	7/2007	PT		TL		N		<10.0: Copepoda	(77.66)	P	3.04	0.13	Nikolioudakis *et al* . (2014)
				7/2007	PT						>10.0: Copepoda	(84.96)		3.04	0.13	
				12/2007	PT						<10.0: Copepoda	(84.96)		3.01	0.07	
				12/2007	PT						>10.0: Copepoda	(78.04)		3.08	0.16	
				7/2008	PT						<10.0: Copepoda	(96.96)		3.00	0.00	
				7/2008	PT						>10.0: Copepoda	(97.72)		3.00	0.00	
				2/2000	PT						<10.0: Copepoda	(99.48)		3.00	0.00	
				2/2009	PT						>10.0: Copepoda	(99.32)		3.00	0.00	
	Cyprinodontiformes*															
95	*Aphanius fasciatus**	Cyprinodontidae *	Messolongi Lagoon, Messolongi, western Greece	3/1996-2/1997	N	M	TL		F,N,V,IRI, VC	859	Natantia (*Pandalus adspersus*), Plants, Isopoda	32.74, 13.3, 12.13 (10.70, 43.52, 3.38)	D	3.27	0.51	Leonardos (2008)
96	*Aphanius fasciatus**	Cyprinodontidae *	Saltworks, Messolongi, western Greece		N	M	TL		F,N,V,IRI, VC	526	Isopoda (Sphaeromatidae), Insecta	32.42, 20.70 (7.66, 10.48)	D	3.25	0.48	Leonardos (2008)
	Gadiformes															
97	*Merlangius merlangus**	Gadidae	N-NW Aegean Sea	2001-2006	T	S	TL	14.1-29.1	W, VC	41	fish (*Gobius* spp., *E. encrasicolus*)	86.9	BP	4.38	0.73	Karachle (2008); Karachle & Stergiou (2008)
98	*Merlangius merlangus**	Gadidae	West Sea of Marmara	2000-2005	PS		FL		F, W, VC		Decapoda, fish	41.03, 38.21	BP	3.79	0.60	Artuz (2005a)
99	*Merlangius merlangus**	Gadidae	East Sea of Marmara	2000-2005	PS		FL		F, W, VC		Decapoda, fish	40.68, 36.57	BP	3.75	0.59	Artuz (2005a)
100	*Micromesistius poutassou*	Gadidae	N-NW Aegean Sea	2001-2006	T	S	TL	9.2-24.0	W, VC	77	fish (*E. encrasicolus*), Amphipoda	75.6, 16.5	BaP	4.18	0.66	Karachle (2008); Karachle & Stergiou (2008)
101	*Trisopterus capelanus*	Gadidae	Gulf of Valencia, Spain	10/1991-10/1994	CL	M	TL	8.5-23.0	F, N, W, VC	1276	Natantia (*Alpheus glaber*), fish (*Lesueurigobius friesii, Callionymus maculatus*)	47.6, 21.6 (33.72, 3.04)	BP	3.82	0.59	Morte *et al* . (2001)
										558	<14.0: Natantia, Mysidacea			3.50	0.53	
										498	14.5-17.0: Natantia			3.60	0.56	
										220	>17.5: Natantia			3.70	0.61	
102	*Trisopterus capelanus*	Gadidae	N-NW Aegean Sea	2001-2006	T	S	TL	5.7-24.5	W, VC	174	fish (*L. suerii*), Natantia (Alpheidae)	55.2, 29.3	BP	4.13	0.64	Karachle (2008); Karachle & Stergiou (2008)
103	*Gaidropsarus biscayensis*	Lotidae	N-NW Aegean Sea	2001-2006	T	S	TL	9.0-15.3	W, VC	65	Natantia, fish (Gobiidae)	50.8, 37.7	BP	3.93	0.67	Karachle (2008); Karachle & Stergiou (2008)
104	*Gaidropsarus granti**	Lotidae	Capo di Monte Santu, Sardinia	5/3/2007	TN		TL	31.9	RA	1	Natantia		D	3.60	0.59	Pais *et al* . (2008)
105	*Gaidropsarus mediterraneus*	Lotidae	N-NW Aegean Sea	2001-2006	T	S	TL	8.5-14.5	W, VC	15	fish (Gobiidae), Brachyura	47.0, 36.4	D	3.95	0.61	Karachle (2008); Karachle & Stergiou (2008)
106	*Coelorinchus caelorhincus*	Macrouridae	Sigacik Bay, Aegean Sea, Turkey	22/3/2003	T	1			F, N, W, IRI, VC	148	Copepoda (*Acartia* sp., *Aetideus armatus)* , Decapoda	45.54, 30.95 (74.71, 18.87)	BP	3.20	0.34	Sever *et al* . (2008)
107	*Coelorinchus labiatus**	Macrouridae	Catalan Sea, W Mediterranean	27/6/1988-25/4/1991	T		TL		F, N, W, IRI, VC	15	Polychaeta, Amphipoda		BaD	3.12	0.33	Carrasson & Matallanas (2002)
108	*Coryphaenoides guentheri**	Macrouridae	Catalan Sea, W Mediterranean	27/6/1988-17/10/1988	T		TL		F, N, W, IRI, VC	14	Polychaeta, Foraminifera	31.9, 16.3	BaD	3.25	0.45	Carrasson & Matallanas (2002)
										216	Amphipoda, Polychaeta	25.0, 15.7		3.28	0.46	
										264	Amphipoda, Polychaeta, Mysidacea	26.3, 24.4, 13.8		3.25	0.44	
109	*Coryphaenoides mediterraneus**	Macrouridae	Catalan Sea, W Mediterranean	30/7/1987-29/7/1988	T		TL		F, N, W, IRI, VC	49	Natantia, Mysidacea, Polychaeta	28.5, 18.5, 13.3	BaP	3.36	0.49	Carrasson & Matallanas (2002)
										114	Natantia, Mysidacea	43.1, 20.0		3.44	0.52	
110	*Hymenocephalus italicus*	Macrouridae	Cabrera Archipelago, Spain	8/2003-6/2004	T				F, N, W, IRI, VC	224	Mysidacea, Isopoda		BP	3.22	0.43	Fanelli & Cartes (2007)
111	*Nezumia aequalis*	Macrouridae	Cabrera Archipelago, Spain	8/2003-6/2004	T				F, N, W, IRI, VC	258	Polychaeta, Amphipoda, Mysidacea		BP	3.18	0.41	Fanelli & Cartes (2007)
112	*Trachyrincus scabrus*	Macrouridae	Catalan Sea, W Mediterranean	4/7/1988-25/4/1991	T		TL		F, N, W, IRI, VC	8	Copepoda, Mysidacea		BaD	3.14	0.28	Carrasson & Matallanas (2002)
113	*Merluccius merluccius*	Merlucciidae	Alexandria, Egypt	3/2009-2/2010	T		TL	14.2-53.3	F, N, W, VC	549	fish (*C.rhonchus, S. aurita, E.gurnardus*)	93.74 (42.37)	D	4.36	0.77	Philips (2012)
											<20.0: Crustacea	74.85 (25.0)		3.52	0.52	
											20.0-30.0: fish (*E. encrasicolus, S. aurita*)	64.63 (40.54)		4.09	0.72	

										>30.0: fish (*C. rhonchus, E. encrasicolus, S. aurita*)	94.04 (63.64)		4.44	0.79	
114 *Merluccius merluccius*	Merlucciidae	west Italy	1997-1998	T,GN,CL	M	TL		F, N, W, IRI, VC	202	5.0-10.9: Euphasiacea (*Nictiphanes couchi*)		D	3.20	0.40	Carpentieri *et al* . (2005)
									430	11.0-15.9: Euphasiacea (*Nictiphanes couchi*), fish			3.66	0.56	
									564	16.0-20.9: fish (*S. pilchardus*)			4.41	0.78	
									454	21.0-25.9: fish (*S. pilchardus*)			4.41	0.78	
									555	26.0-30.9: fish (*S. pilchardus*)			4.41	0.78	
									224	31.0-35.9: fish (*S. pilchardus*)			4.41	0.78	
									139	36.0-40.9: fish (*Centracanthus cirrus*)			4.41	0.78	
									107	41.0-50.9: fish (*S. flexuosa, S. pilchardus*)			4.41	0.78	
									75	51.0-90.0: fish (Centracanthidae)			4.50	0.80	
115 *Merluccius merluccius*	Merlucciidae	N-NW Aegean Sea	2001-2006	T	S	TL	11.7-37.0	W, VC	21	fish (*E. encrasicolus*)	97.8	D	4.45	0.74	Karachle (2008); Karachle & Stergiou (2008)
116 *Merluccius merluccius*	Merlucciidae	Gulf of Castellammare	17/5-14/6/2005	T		TL		N, IRI	30	6.0-12.0: Euphasiacea		D	3.36	0.46	Sinopoli *et al* . (2012)
									30	12.1-22.0: fish (*S. pilchardus*)			4.26	0.73	
									30	33.1-41.0: fish (*S. pilchardus*)			4.32	0.76	
		Termini Imerese, Sicily	17/5-14/6/2005	T		TL		N, IRI	30	6.0-12.0: Euphasiacea			3.39	0.47	
									30	12.1-22.0: fish (L. suerii), Crustacea			3.85	0.59	
									12	33.1-41.0: fish (*S. pilchardus* , *E. encrasicholus*)			4.26	0.75	
		Sant'Agata, Sicily	17/5-14/6/2005	T		TL		N, IRI	30	6.0-12.0: Euphasiacea			3.40	0.48	
									30	12.1-22.0: fish (*L. suerii* , *C. macrophthalma*), Crustacea			4.13	0.72	
									30	33.1-41.0: fish (*S. pilchardus* , *L. suerii*), Crustacea			4.26	0.75	
117 *Phycis blennoides*	Phycidae	Gulf of Valencia, Spain	10/1991-10/1994	CL	M	TL	9.5-33.5	F, N, W, VC	2631	Natantia (*Alpheus glaber*), fish	46.4, 24.2 (38.60, 3.77)	BP	3.89	0.62	Morte *et al* . (2002)
									647	<12.5: Natantia			3.60	0.55	
									1074	13-17: Natantia			3.70	0.54	
									659	17.5-21: Natantia			3.70	0.57	
									251	>21.5: Natantia			3.80	0.59	
118 *Phycis blennoides*	Phycidae	N-NW Aegean Sea	2001-2006	T	S	TL	8.1-37.4	W, VC	30	Anomura (Galatheidae), Natantia	64.4, 23.8	BP	3.55	0.59	Karachle (2008); Karachle & Stergiou (2008)
Lophiiformes															
119 *Lophius budegassa*	Lophiidae	N-NW Aegean Sea	2001-2006	T	S	TL	5.0-38.4	W, VC	45	fish (*T. mediterraneus, S. pilchardus, S. hepatus*)	98.9	BaD	4.54	0.60	Karachle (2008); Karachle & Stergiou (2008)
120 *Lophius budegassa*	Lophiidae	North Adriatic	2005-2006	T		TL		F, N, W, IRI, VC	283	fish (*M. merluccius*), Cephalopoda (*Illex coindetii*)	86.14, 8.98 (75.06, 4.59)	BaD	4.45	0.76	Stagnioni *et al* . (2013)
121 *Lophius budegassa*	Lophiidae	Tunisian coast	11/2004-1/2006	T	M	TL	15.0-70.0	F, N, W, IRI, VC	416	fish (*M. merluccius, M. barbatus, T. trachurus, T. mediterraneus*), Cephalopoda (*Todaropsis eblanae, Sepia orbignyana*)	87.91, 5.85 (78.05, 3.98)	BaD	4.47	0.52	Negzaoui-Garali *et al* . (2008)
									4	≤20.0: fish (Carangidae)			4.42	0.78	
									126	20.0-30.0: fish (Carangidae)			4.42	0.78	
									142	30.0-40.0: fish (Carangidae)			4.39	0.78	
									94	40.0-50.0: (Carangidae)			4.41	0.77	
									35	50.0-60.0: fish (Carangidae, Mullidae)			4.41	0.77	
									15	60.0-70.0: fish (Carangidae, Argentinidae)			4.37	0.76	
122 *Lophius piscatorius*	Lophiidae	N-NW Aegean Sea	2001-2006	T	S	TL	7.7-12.7	W, VC	6	fish (*T. capelanus, L. suerii*)	100.0	BaD	4.48	0.54	Karachle (2008); Karachle & Stergiou (2008)
Myctophiformes*															
123 *Diaphus metopoclampus**	Myctophidae*	SW Sicily	21-24/10/2010, 5-9/5/2011	T		SL	5.08-9.28	F, N, W, IRI, VC	296	Euphasiacea (*Nematoscelis megalops*), fish (Myctophidae)	31.0, 29.5 (12.11, 9.04)	BaP	3.66	0.58	Battaglia *et al* . (2014)
									110	<7.0: Euphasiacea, Copepoda (Calanoida)	48.8, 17.1 (10.64, 67.71)		3.44	0.48	
									173	>7.0: Euphasiacea, Natantia (Sergestidae), fish (Myctophidae)	33.6, 23.0, 21.2 (14.36, 4.83, 6.44)		3.59	0.54	
124 *Lampanyctus pusillus**	Myctophidae*	Mallorca, Balearic Islands	12/2009	N	1	SL		F, N, W, IRI, VC		1.4-3.5: Copepoda (*Pleuromamma abdominalis, Pleuromamma* spp.)	(83.3)	BaP	3.10	0.16	Bernal *et al* . (2013)
										3.6-4.3: Copepoda (*Pleuromamma abdominalis, Pleuromamma* spp.), Euphasiacea	(68.4, 28.3)		3.05	0.18	
Perciformes															
125 *Apogon imberbis*	Apogonidae	N-NW Aegean Sea	2001-2006	GN	S	TL	8.0-11.5	W, VC	37	Natantia, Mysidacea	69.9, 18.7	RA	3.54	0.56	Karachle (2008); Karachle & Stergiou (2008, 2010a)
126 *Parablennius gattorugine*	Blennidae	N-NW Aegean Sea	2001-2006	T	S	TL	13.4-17.9	W, VC	4	Macroalgae, Polychaeta	89.3, 10.7	D	2.11	0.09	Karachle (2008); Karachle & Stergiou (2008)
127 *Caranx crysos**	Carangidae	Gulf of Gabes, Tunisia	6/2004-5/2006	PS,GN		FL	8.5-35.8	F, N, W, IRI, VC	1668	fish (*E. encrasicolus, S. aurita, S. pilchardus*)	89.6 (27.48)	RA	4.41	0.78	Sley *et al* . (2009)

										<18.0: fish, Crustacea	78.18, 21.80 (12.49, 87.42)		4.28	0.74	
										18.1-26.0: fish	90.74 (58.81)		4.41	0.78	
										>26.1: fish	98.23 (96.82)		4.48	0.80	
128	*Caranx rhonchus**	Carangidae	N-NW Aegean Sea	2001-2006	PS	S	TL	18.0-19.8	W, VC	16	fish	100.0	BP	4.50	0.80	Karachle (2008); Karachle & Stergiou (2008)
129	*Caranx rhonchus**	Carangidae	Gulf of Gabes, Tunisia	8/2004-7/2005	CL		TL	6.0-30.6	F, N, W, IRI, VC	777	fish (*E. encrasicolus*), Mollusca	81.4, 13.2 (31.7, 0.1)	BP	4.30	0.74	Sley *et al* . (2007)
130	*Caranx rhonchus**	Carangidae	Gulf of Gabes, Tunisia	6/2004-5/2006	CL	M	TL	6.5-30.6	F, N, W, IRI, VC	1040	fish (*E. encrasicolus, S. aurita, S. pilchardus*)	80.7 (12.5)	BP	4.30	0.75	Sley *et al* . (2008)
											<16.0: Crustacea			3.68	0.56	
											16.1-22.0: Crustacea, fish			3.97	0.65	
											>22.0: fish, Crustacea			4.15	0.70	
131	*Naucrates ductor**	Carangidae	Sicily	10/1994-1/1995	PS		SL	21.0-29.0	F, N, W, IRI, VC	80	Amphipoda (Hyperiidea), Mollusca (Atlantidae)	61.46, 28.21 (85.46, 6.27)	RA	3.37	0.56	Pipitone *et al* . (2000)
132	*Naucrates ductor**	Carangidae	Aegean Sea, Greece		N		TL	12.0-33.0	RA		Crustacea larvae, Amphipoda (Hyperiidae), Polychaeta (Alciopidae)		RA	3.19	0.35	Vassilopoulou *et al* . (2003)
133	*Trachurus mediterraneus*	Carangidae	Izmir and Candarli Bay, Aegean Sea	2008	PS,GN		TL	9.7-25.3	F, N, W, IRI, VC	728	fish eggs and larvae, Copepoda	47.23, 27.29 (0.97, 79.49)	P	3.81	0.61	Bayhan *et al* . (2013)
134	*Trachurus mediterraneus*	Carangidae	off Varna and Bourgas, Bulgaria	5-9/2007	PT	M	TL	11.0-17.5	F, N, W, IRI, VC	1042	fish (*Sprattus sprattus ponticus, E. encrasicolus ponticus*), Amphipoda (*Gammrus subtypicus, Ampelisca diadema*), Cladocera (*Evadne tergestina, Podon polyphemoides*)	23.6, 15.5, 13.6	P	3.52	0.52	Yankova *et al* . (2008)
											11.0: Mysidacea			3.18	0.38	
											11.5: Mysidacea, Copepoda			3.17	0.36	
											12.0: Mysidacea, Copepoda			3.15	0.34	
											12.5: Mysidacea, Copepoda			3.15	0.34	
											13.0: Isopoda			3.29	0.49	
											13.5: Mysidacea			3.22	0.36	
											14.0: Mysidacea			3.18	0.36	
											14.5: fish, Crustacea			3.74	0.56	
											15.0: fish			4.01	0.66	
											15.5: fish, Mysidacea			3.87	0.61	
											16.0: fish, Mysidacea, Crustacea			3.59	0.52	
											16.5: fish, Mysidacea, Crustacea			3.59	0.52	
											17.0: fish, Mysidacea, Crustacea			3.59	0.50	
											17.5: fish, Polychaeta, Crustacea			3.67	0.53	
											18.0: fish, Crustacea			3.63	0.51	
135	*Trachurus mediterraneus*	Carangidae	N-NW Aegean Sea	2001-2006	PS,T	S	TL	7.0-25.8	W, VC	627	fish, Euphasiacea	58.3, 20.1	P	4.01	0.64	Karachle (2008); Karachle & Stergiou (2008, 2012a)
136	*Trachurus trachurus*	Carangidae	N-NW Aegean Sea	2001-2006	PS,T	S	TL	6.3-23.9	W, VC	133	Euphasiacea, fish, Amphipoda	28.4, 29.4, 20.1	P	3.58	0.50	Karachle (2008); Karachle & Stergiou (2008, 2012a)
137	*Trachurus trachurus*	Carangidae	Croatia, Adriatic Sea	1-12/1995	T	M	TL	12.9-37.6	F, N, W, IRI, VC	1200	fish (*Gadiculus argenteus, Maurolicus muelleri*), Euphasiacea (*Nyctiphanes couchii*)	65.7, 30.1 (3.4, 94.1)	P	4.08	0.69	Santic *et al* . (2005)
											<16.1: Euphasiacea			3.20	0.40	
											16.2-18.1: Euphasiacea			3.20	0.40	
											18.2-20.1: Euphasiacea			3.33	0.45	
											20.2-22.1: Euphasiacea, fish			3.46	0.49	
											22.2-24.1: Euphasiacea, fish			3.46	0.49	
											24.2-26.1: Euphasiacea, fish			3.33	0.45	
											26.2-28.1: Euphasiacea, fish			3.79	0.60	
											28.2-30.1: Euphasiacea, fish			3.86	0.62	
											30.2-32.1: fish, Euphasiacea			3.92	0.64	
											>32.2: fish, Euphasiacea			4.15	0.71	
138	*Trachurus trachurus*	Carangidae	Izmir and Candarli Bay, Aegean Sea	1-6, 9, 11/2003	PS		TL	10.2-28.4	F, N, W, IRI, VC	657	fish eggs and larvae	72.22 (15.92)	P	4.16	0.72	Bayhan & Sever (2009)
											10-12.9: fish			3.89	0.61	
											13-14.9: fish			3.97	0.67	
											15-16.9: fish			3.94	0.66	
											17-18.9: fish			4.17	0.72	
											19-20.9: fish			4.08	0.70	
											21-22.9: fish			4.13	0.71	
											23-24.9: fish			4.17	0.72	
											25-26.9: fish			4.18	0.73	
											27-28.9: fish			4.18	0.73	

139	*Spicara maena*	Centracanthidae	Algerian coasts	1999-2003			TL		F, N, VC	284	Copepods, chaetognaths, polychaets	(71,25, 8.92, 7.83)	P	3.10	0.18	Harchouche *et al* . (2009)
											8-10: Copepoda	(66.67)		3.50	0.39	
											10-12: Copepoda	(96.62)		3.00	0.00	
											12-14: Copepoda	(95.50)		3.10	0.08	
											14-16: Copepoda, Chaetognatha, Mysidacea	(68.5, 16.0, 7.5)		3.10	0.20	
											16-18: Copepoda, Amphipoda, Polychaeta	(67.9, 14.9, 8.0)		3.10	0.19	
											18-20: Copepoda, Polychaeta	(65.8, 20.0)		3.10	0.14	
											20-22: Copepoda, Mysidacea, fish	(32.7, 23.8, 7.2)		3.40	0.41	
											22-24: fish, Mollusca	(50.0, 50.0)		4.10	0.67	
140	*Spicara maena*	Centracanthidae	N-NW Aegean Sea	2001-2006	PS,T, GN	S	TL	9.0-20.2	W, VC	282	Copepoda, Mysidacea	54.3, 13.6	P	3.24	0.34	Karachle (2008); Karachle & Stergiou (2014b)
141	*Spicara smaris*	Centracanthidae	N-NW Aegean Sea	2001-2006	PS,T, GN	S	TL	7.0-18.5	W, VC	118	Copepoda (*Acartia* spp., *Oncaea* spp.), fish	63.5, 32.1	P	3.49	0.46	Karachle (2008); Karachle & Stergiou (2014b)
142	*Cepola macrophthalma*	Cepolidae	N-NW Aegean Sea	2001-2006	T	S	TL	13.2-54.9	W, VC	195	Copepoda, Euphasiacea	45.7, 29.6	D	3.13	0.31	Karachle (2008); Karachle & Stergiou (2008)
143	*Cepola macrophthalma*	Cepolidae	Izmir Bay, Turkey	5/2005-6/2006	T				F, N, W, IRI, VC		11.0-13.9: Crustacea		D	3.00	0.00	Sever *et al* . (2010)
											14.0-16.9: Crustacea			3.06	0.09	
											17.0-19.9: Crustacea			3.06	0.09	
											>20.0: Crustacea			3.15	0.20	
144	*Clinitrachus argentatus**	Clinidae*	northern Aegean and Marmara Seas, Turkey	1-12/2007	BS	M	TL	2.8-7.5	F, N, W, IRI, VC	59	Amphipoda, Brachyura	47.6, 15.2 (53.27, 6.25)	D	3.34	0.53	Ozen *et al* . (2010)
											2.8-4.2: Amphipoda	76.1 (48.77)		3.32	0.52	
											4.3-7.5: Amphipoda, Brachyura	39.6, 15.2 (59.14, 7.53)		3.34	0.54	
145	*Coryphaena hippurus**	Coryphaenidae	Sicily, Ionian Sea	8/1994-1/1995, 7/1995-11/1995	FAD		SL		F, N, W, IRI, VC	132	fish (*E. encrasicholus* , *Glossanodon leioglossus*)	95.6 (75.0)	P	4.45	0.79	Castriota *et al* . (2007)
									IRI		<30.0: fish			4.50	0.80	
									IRI		30.0-40.0: fish			4.33	0.75	
									IRI		>40.0: fish			4.50	0.80	
			Sicily, Tyrrhenian Sea	8/1994-1/1995, 7/1995-11/1995	FAD		SL		F, N, W, IRI, VC	168	fish (*E. encrasicholus* , *P. bogaraveo*), Crustacea (Amphipoda Hyperidea, Euphaciacea), Cephalopoda	86.0, 8.2, 5.7 (31.8, 63.9, 1.2)	P	4.38	0.75	Castriota *et al* . (2007)
									IRI		<30.0: fish, Crustacea			3.99	0.65	
									IRI		30.0-40.0: Crustacea, fish			3.81	0.59	
									IRI		>40.0: fish			4.22	0.72	
146	*Ruvettus pretiosus**	Gempylidae*	Cretan Sea, central Aegean Sea, Levantine Sea	10/2007-7/2008	LL		TL		F, N, CV	50	fish, Cephalopoda		BP	4.50	0.69	Vasilakopoulos *et al* . (2011)
147	*Aphia minuta**	Gobiidae	off Comacchio, Adriatic Sea	5/2003	T		TL	2.5-5.6	F, N, W, IRI, VC	338	Copepoda (*Temora longicornis, Acartia clausi*)	80.4 (88.6)	P	3.09	0.21	LaMesa *et al* . (2008)
148	*Gobius niger*	Gobiidae	Gulf of Gabes, Tunisia	2/2009-1/2010	T		TL	6.4-15.7	F, N, W, IRI, VC, τ	1055	Crustacea (Decapoda, Isopoda), Mollusca (Tellinidae)	60.0, 31.0	D	3.56	0.03	Hajji *et al* . (2013)
										307	<10: Mollusca, Crustacea			3.54		
										342	10-11.4: Mollusca, Crustacea			3.55		
										406	>11.4: Crustacea, Mollusca			3.57		
149	*Gobius vittatus**	Gobiidae	Croatia, Adriatic Sea	4/2001-3/2002	N,An		TL	1.92-5.4	F, N, W, IRI, VC	704	Polychaeta, Brachyura	27.3, 18.2	D	3.34	0.48	Kovacic (2007)
											2.0-2.5: Mysidacea, Ostracoda	23.8, 21.4		3.33	0.44	
											2.5-3.0: Bivalvia, Amphipoda	23.8, 14.3		3.25	0.40	
											3.0-3.5: Polychaeta, Bivalvia, Gastropoda	26.2, 19.1, 16.7		3.25	0.41	
											3.5-4.0: Polychaeta, Gastropoda	33.3, 16.7		3.27	0.42	
											4.0-4.5: Polychaeta, Bivalvia, Gastropoda	16.7, 11.9, 11.9		3.46	0.50	
											4.5-5.0: Polychaeta, Brachyura	26.2, 19.1		3.36	0.47	
											5.0-5.5: Polychaeta, Brachyura	19.1, 16.7		3.33	0.45	
150	*Lesueurigobius suerii**	Gobiidae	N-NW Aegean Sea	2001-2006	T	S	TL	5.8-9.4	W, VC	141	Crustacea, Natantia, eggs	25.1, 20.0, 14.6	D	3.35	0.43	Karachle (2008); Karachle & Stergiou (2008, 2012b)
151	*Neogobius melanostomus**	Gobiidae	Black Sea, Romania		Tr				Ivlev		Amphipoda		D	3.44	0.54	Rosca *et al* . (2010)
152	*Mesogobius batrachocephalus**	Gobiidae	Black Sea, Romania		Tr				Ivlev		Amphipoda		D	3.45	0.54	Rosca *et al* . (2010)
153	*Ponticola platyrostris**	Gobiidae	southeastern Black Sea	2005	Sp,N		TL		F, N, W, VC	241	fish, Brachyura, Amphipoda (Gammaridae)	45.9, 19.2, 13.6 (.2, 4.9, 65.3)	D	3.88	0.67	Engin & Seyhan (2010)
154	*Tetrapturus belone**	Istiophoridae *	Straits of Messina, Sicily	1995-2004	Sp		LJSL	89.0-191.0	F, N, W, IRI, VC	69	fish (*B. belone, S. aurita, Scomberesox saurus*), Cephalopoda (*Tremoctopus violaceus*)	52.2, 47.8 (86.3, 12.1)	P	4.50	0.63	Castriota *et al* . (2008)
155	*Coris julis*	Labridae	N-NW Aegean Sea	2001-2006	GN	S	TL	11.3-18.2	W, VC	78	Anomura, Crustacea	33.8, 29.7	RA	3.42	0.53	Karachle (2008); Karachle & Stergiou (2008, 2010a)

156 *Coris julis*	Labridae	Aegean Sea, Turkey	8/1999		N,Tr, O	SL	5.67-13.4	F, N, W, IRI, VC	28	Gastropoda, Crustacea		RA	3.41	0.45	Kabasakal (2001)
157 *Labrus bergylta**	Labridae	Sea of Marmara	2004-2006		SC			F, W	158	Decapoda, Brachyura, Echinoidea	22.1, 15.9, 12.3	RA	3.24	0.41	Artuz (2004, 2005b)
158 *Labrus viridis*	Labridae	N-NW Aegean Sea	2001-2006		GN	S TL	19.5	W, VC	1	Gastropoda, Bivalvia	70.0, 30.0	RA	3.29	0.51	Karachle (2008); Karachle & Stergiou (2008, 2010a)
159 *Labrus viridis*	Labridae	Tunisia				TL	11.4-37.0	F, N, W, VC	583	Brachyura, Macrura Reptantia, fish	30.5, 28.6, 15.6 (14.3, 17.5, 9.3)	RA	3.82	0.49	Ouannes-Ghorbel & Bouain (2004)
160 *Symphodus ocellatus*	Labridae	Gabes, Tunisia				TL	7.4-14.4	F, N, W, VC	494	Isopoda, Macrura Reptantia	42.77, 26.59 (16.92, 8.76)	RA	3.57	0.49	Ouannes-Ghorbel *et al* . (2003)
161 *Symphodus ocellatus*	Labridae	Aegean Sea, Turkey	8/1999		N,Tr, O	SL	4.38-7.22	F, N, W, IRI, VC	20	Algae	60.99 (19.78)	RA	2.55	0.31	Kabasakal (2001)
162 *Symphodus roissali**	Labridae	Aegean Sea, Turkey	8/1999		N,Tr, O	SL	3.81-8.27	F, N, W, IRI, VC	11	Algae, Gastropoda		RA	2.69	0.37	Kabasakal (2001)
163 *Symphodus tinca*	Labridae	Tunisia			CL	TL	8.1-23.1	F, N, W, IRI, VC	1334	Macrura Reptantia, Isopoda	41.1, 20.6 (22.6, 17.8)	RA	3.71	0.48	Ouannes-Ghorbel & Bouain (2006)
										8.1-13.3: Crustacea, Mollusca	90.5, 9.5 (73.1, 26.9)		3.51	0.50	
										13.4-23.1: Crustacea, Mollusca	65.0, 8.12 (42.3, 33)		3.53	0.51	
164 *Symphodus tinca*	Labridae	N-NW Aegean Sea	2001-2006		GN	S TL	11.1-22.0	W, VC	212	Polychaeta	89.1	RA	2.95	0.25	Karachle (2008); Karachle & Stergiou (2008, 2010a)
165 *Thalassoma pavo**	Labridae	Aegean Sea, Turkey	8/1999		N,Tr, O	SL	4.75-10.25	F, N, W, IRI, VC	58	Crustacea		RA	3.42	0.43	Kabasakal (2001)
166 *Xyrichtys novacula**	Labridae	N-NW Aegean Sea	2001-2006		GN	S TL	12.3-17.1	W, VC	12	Gastropoda, Bivalvia	37.7, 34.4	RA	3.37	0.51	Karachle (2008); Karachle & Stergiou (2008, 2010a)
167 *Xyrichtys novacula**	Labridae	Selinunte, Sicily	10/2001		GN,T N	TL	12.2-18.1	N, F, V, IRI	64	Bivalvia (Tellinidae, *Nucula nucleus*), Anomoura	52.9, 17.9 (47.01, 7.49)	RA	3.24	0.43	Beltrano *et al* . (2006)
168 *Xyrichtys novacula**	Labridae	Capo d'Orlando, Sicily	1994-2001		BS,H	TL		F, N, W, IRI, VC		Bivalvia, fish	34.1, 17.2	RA	3.49	0.49	Castriota *et al* . (2005)
169 *Mullus barbatus*	Mullidae	S Tyrrhenian Sea	6/2005-5/2006		T,BS	S TL	6.0-21.0	F, N, W, IRI, VC	667	Decapoda, Polychaeta, Bivalvia	26.7, 24.2, 21.4 (6.9, 9.0, 16.5)	D	3.33	0.45	Esposito *et al* . (2014)
									77	Mysidacea, fish	54.5, 19.9 (54.4, 2.0)		3.50	0.52	
									61	Polychaeta, Bivalvia, Decapoda	25.3, 19.1, 17.0 (2.9, 26.4, 7.8)		3.27	0.43	
									72	Polychaeta, Decapoda, Bivalvia	27.0, 17.3, 16.2 (4.3, 3.47, 9.7)		3.31	0.45	
									94	Decapoda, Bivalvia, Polychaeta	30.3, 24.7, 23.7 (5.1, 16.3, 12.5)		3.43	0.49	
170 *Mullus surmuletus*	Mullidae	N-NW Aegean Sea	2001-2006		GN	S TL	9.1-23.1	W, VC	55	Polychaeta, Natantia	46.3, 14.2	D	3.19	0.37	Karachle (2008); Karachle & Stergiou (2008)
171 *Mullus surmuletus*	Mullidae	M'diq, Marocco		2008	CL	TL	8.2-38.1	F, N, W, IRI, VC	470	Macrura Reptantia, Amphipoda	27.9, 26.0	D	3.03	0.41	El Bakali *et al* . (2010)
										8-9: Amphipoda			3.30	0.46	
										9-10: Amphipoda			3.20	0.43	
										10-11: Amphipoda			3.20	0.46	
										11-12: Amphipoda			3.30	0.44	
										12-13: Amphipoda			3.30	0.46	
										13-14: Amphipoda			3.30	0.46	
										15-16: Amphipoda			3.40	0.48	
										16-17: Amphipoda			3.40	0.47	
										17-18: Decapoda, Amphipoda			3.40	0.49	
										>18: Decapoda			3.50	0.50	
172 *Mullus surmuletus*	Mullidae	Cullera coast, Spain	7/2004, 3-7/2005, 10/2005, 1/2006			TL	14.7-28.5	F, N, W, IRI, VC	280	Brachyura, *Upogebia* sp.	49.2, 12.6 (20.0, 2.8)	D	3.55	0.51	Jaramillo Londoño *et al* . (2011)
173 *Nemipterus randalli**	Nemipteridae*	Iskenderun Bay, Eastern Mediterranean Sea		2009	T	TL	7.0-26.6	F, N, W, IRI, VC	117	Natantia (*Processa* sp.), Brachyura	50.1, 19.2 (62.92, 15.08)	D	3.70	0.62	Gurlek *et al* . (2010)
174 *Chromis chromis*	Pomacentridae	N-NW Aegean Sea	2001-2006		GN	S TL	8.6-13.3	W, VC	97	Copepoda, Appendicularia	43.5, 23.4	RA	3.25	0.37	Karachle (2008); Karachle & Stergiou (2008, 2010a)
175 *Pomatomus saltatrix**	Pomatomidae*	N-NW Aegean Sea	2001-2006		PS	S TL	13.1-18.5	W, VC	6	fish	100.0	P	4.50	0.80	Karachle (2008); Karachle & Stergiou (2008)
176 *Pomatomus saltatrix**	Pomatomidae*	Gulf of Gabes, Tunisia				TL	10.9-44.5	F, N, W, VC	654	fish (Clupeidae, Engraulidae), Cephalopoda	92.6, 5.0 (87.64, 3.37)	P	4.46	0.78	Dhieb *et al* . (2001)
177 *Sciaena umbra*	Sciaenidae	N-NW Aegean Sea	2001-2006		GN	S TL	12.2-16.0	W, VC	11	Natantia, Euphasiacea	40.0, 33.0	D	3.53	0.54	Karachle (2008); Karachle & Stergiou (2008)
178 *Sciaena umbra*	Sciaenidae	Gulf of Tunis, Tunisia	10/2008-11/2011		CL	M TL		IRI, VG	272	Crustacea		D	3.50	0.50	Charter *et al* . (2012)
179 *Euthynnus alletteratus*	Scombridae	north-eastern Sicily	8/2002-4/2004		N	TL	26.8-50.3	F, N, W, IRI, VC	187	fish (*Maurolicus muelleri, S. pilchardus*)	86.91 (92.01)	RA	4.38	0.76	Falautano *et al* . (2007)
										<30: fish			4.50	0.80	
										30-35: fish			4.50	0.80	

										35-40: fish			4.50	0.80	
										40-45: fish, Cephalopoda			4.50	0.77	
										>45: fish, Amphipoda			4.30	0.76	
180	*Euthynnus alletteratus*	Scombridae	Aegean & Ionian Seas, Greece	1995.1997-1999	PS		FL		F, N, W, VC	193	fish (*E. encrasicolus*), Amphipoda	94.0, 2.1 (75.4, 9.9)	RA	4.43	0.79	Zamboukas *et al* . (2001)
181	*Sarda sarda*	Scombridae	NE Aegean Sea	5/2007-5/2009	PS,GN		FL	26.6-65.5	F, N, W, IRI, VC	134	fish (*E. encrasicolus, Spicara* spp.)	94.7 (70.77)	P	4.46	0.79	Fletcher *et al* . (2013)
182	*Sarda sarda*	Scombridae	Greek Seas (Aegean, Ionian Sea)	1997-2003	PS,GN		TL, FL		F, N, W, IRI, VC	397	fish (*E. encrasicolus, S. pilchardus, S. aurita*)	99.9 (98.3)	P	4.48	0.79	Zamboukas *et al* . (2003), Zamboukas (2006)
										126	<45.0: fish (*E. encrasicolus, S. pilchardus*)	99.9 (98.6)		4.48	0.80	
										271	>45.0: fish (*E. encrasicolus, S. pilchardus*)	99.9 (98.0)		4.47	0.79	
183	*Scomber colias**	Scombridae	N-NW Aegean Sea	2001-2006	PS	S	TL	8.8-26.8	W, VC	371	fish (*S. pilchardus*), Crustacea	62.1, 18.1	P	3.99	0.57	Karachle (2008); Karachle & Stergiou (2008, 2012a)
184	*Scomber scombrus*	Scombridae	N-NW Aegean Sea	2001-2006	PS	S	TL	13.3-27.4	W, VC	204	fish (*E. encrasicolus*)	97.1	P	4.37	0.54	Karachle (2008); Karachle & Stergiou (2008, 2012a)
185	*Anthias anthias**	Serranidae	N-NW Aegean Sea	2001-2006	GN	S	TL	12.7-16.6	W, VC	9	Crustacea	93.6	RA	3.54	0.52	Karachle (2008); Karachle & Stergiou (2008, 2010a)
186	*Epinephelus costae**	Serranidae	east coasts of Algeria	2001-2002			TL	18.9-90.0	F, N, W, VC	74	Ascidiacea, fish	52.27, 25.40 (47.87, 1.15)	D	3.39	0.46	Derbal & Kara (2004, 2007)
187	*Epinephelus marginatus*	Serranidae	Balearic Islands	1998-2000	Sp,TN		TL	13.4-105.6	F, N, W, VC	203	Cephalopoda (*Octopus vulgaris, Sepia officinalis*)	77.47 (16.73)	RA	4.38	0.46	Linde *et al* . (2004)
188	*Epinephelus marginatus*	Serranidae	Syro-Lebanesse waters						RA		fish, Cephalopoda, Crustacea		RA	4.10	0.63	Lakkis & Sabour (2010)
189	*Epinephelus marginatus*	Serranidae	Balearic Islands		LL				F		fish, Brachyura, Cephalopoda		RA	4.13	0.62	Quetglas *et al* . (2001)
190	*Serranus cabrilla*	Serranidae	N-NW Aegean Sea	2001-2006	GN,T	S	TL	9.5-23.1	W, VC	34	fish, Brachyura	42.7, 20.5	D	3.90	0.67	Karachle (2008); Karachle & Stergiou (2008)
191	*Serranus cabrilla*	Serranidae	Ligurian Sea	1996-1997	Sp				F, N, W, VC	49	Natantia (*Lysmata seticaudata*), Brachyura (*Xantho pilipes*)	34.5, 32.8 (50.1, 17.2)	D	3.84	0.66	Relini *et al* . (2002)
192	*Serranus hepatus*	Serranidae	N-NW Aegean Sea	2001-2006	T	S	TL	5.7-13.1	W, VC	99	Brachyura (*Goneplax* spp.), Crustacea, Natantia	29.2, 22.2, 17.2	D	3.77	0.63	Karachle (2008); Karachle & Stergiou (2008)
193	*Serranus hepatus*	Serranidae	Ismir Bay, Aegean Sea	1,5,10/2002	T		TL	5.2-11.7	N, F, W, IRI, VC	603	Brachyura, Natantia	39.97, 35.42 (10.14, 17.87)	D	3.66	0.61	Bilecenoglu (2009)
194	*Serranus hepatus*	Serranidae	Uzunada Island, Izmir Bay, Aegean Sea	1/12/2005	T	M			F, N, W, IRI, VC	278	Natantia, Brachyura	60.3, 29.34 (40.91, 27.27)	D	3.58	0.59	Yapici *et al* . (2012)
195	*Serranus scriba*	Serranidae	N-NW Aegean Sea	2001-2006	GN	S	TL	10.6-23.6	W, VC	81	fish (*S. tinca, Gobius* spp.), Brachyura, Natantia	50.9, 23.8, 18.6	D	3.94	0.66	Karachle (2008); Karachle & Stergiou (2008)
196	*Siganus luridus*	Siganidae	Zakynthos Isl., Ionian Sea	5/2014	TN	1	TL	15.5-23.0	F, W, IRI	10	Algae (*Dictyota* sp., *Cystoseira* sp.)	88.52	RA	2.00	0.00	Athineou *et al* . (2015)
197	*Siganus luridus*	Siganidae	Syria	2002		BM			RA		Algae (*Ulva* spp., *Cladophora* spp., *Enteromorpha* spp.)		RA	2.00	0.00	Sabour & Lakkis (2007)
198	*Siganus rivulatus*	Siganidae	Syria	2002		BM			RA		Algae		RA	2.00	0.00	Sabour & Lakkis (2007)
199	*Siganus rivulatus*	Siganidae	Syro-Lebanesse waters						RA		algae		RA	2.00	0.00	Lakkis & Sabour (2010)
200	*Boops boops*	Sparidae	N-NW Aegean Sea	2001-2006	T,PS,GN	S	TL	11.2-19.9	W, VC	106	Euphasiacea, fish	55.2, 22.4	D	3.52	0.52	Karachle (2008, 2014); Karachle & Stergiou (2008)
201	*Dentex dentex*	Sparidae	N-NW Aegean Sea	2001-2006	GN	S	TL	11.7-15.3	W, VC	10	fish larvae, fish	52.4, 46.4	BP	4.49	0.80	Karachle (2008, 2014); Karachle & Stergiou (2008)
202	*Diplodus annularis*	Sparidae	N-NW Aegean Sea	2001-2006	T,GN	S	TL	6.1-17.5	W, VC	427	Crustacea, Polychaeta, eggs	47.0, 8.4, 7.6	BP	3.20	0.43	Karachle (2008, 2014); Karachle & Stergiou (2008)
203	*Diplodus annularis*	Sparidae	Calich Lagoon, Sardinia	1998			TL	11.0-20.0	F, N, V, IRI, VC	130	Detritus, Mollusca	63.23, 21.42 (43.85, 23.36)	BP	2.59	0.29	Chessa *et al* . (2004)
204	*Diplodus annularis*	Sparidae	Gulf of Annaba, Algeria	10/1999-9/2000			TL	10.4-18.8	F, N, W, VC	719	Algae, Ascidiacea (*Clavelina* sp., *Ciona* sp.)	25.76, 17.67 (4.16, 46.02)	BP	3.05	0.40	Nouacer *et al.* (2004)
205	*Diplodus annularis*	Sparidae	Ligurian Sea	1996-1997	TN				F, N, VC	357	Hydrozoa (*Obelia dichotoma*), Polychaeta, Amphipoda (*Pariambus tipicus*)	(30.8, 25.4, 26.3)	BP	3.26	0.43	Relini *et al* . (2002)
206	*Diplodus puntazzo*	Sparidae	eastern central Adriatic, Croatia	12/1998-1/2000	BS		TL	15.2-41.5	F, N, W, IRI, VC	412	Bivalvia, Porifera	51.8, 23.1 (23.4, 8.8)	BP	3.12	0.36	Dulcic *et al* . (2006)
											<24.0: Ophiuroidea, algae	21.6, 13.7 (24.1, 12.9)		3.24	0.40	
											>24.0: Bivalvia	86.5 (42.4)		3.07	0.34	
207	*Diplodus sargus sargus*	Sparidae	Abu Qir Bay, Alexandria Egypt	8/2008-7/2009	CL	M	TL		F, N, V, IRI, VC	403	Bivalvia, Polychaeta, Natantia	(54.0, 12.0, 11.4)	D	3.40	0.45	Osman & Mahmoud (2009)
											10.0-15.0: Polychaeta, Natantia, algae	(38.5, 19.2, 19.2)		3.10	0.39	
											15.0-20.0: Natantia, Bivalvia	(43.3, 31.6)		3.50	0.50	
											20.0-25.0: Bivalvia, fish	(54.0, 14.0)		3.20	0.38	
208	*Diplodus sargus sargus*	Sparidae	Corfu, Ionian Sea, Greece	23/5/2004	N		TL		F, N, W, VC	24	Gasteropoda, Isopoda	(43.0, 33.0)	D	3.22	0.53	Primikiri *et al* . (2005)
										5	15.5-20.5: Gastropoda, Isopoda	(47.0, 26.0)		3.21	0.53	
										12	20.5-25.5: Gastropoda	(62.0)		3.34	0.56	

										7	25.5-33.0: Isopoda, Gastropoda, Amphipoda	(43.0, 26.0, 24.0)		3.25	0.54	
209 *Diplodus vulgaris*	Sparidae	Abu Qir Bay, Alexandria Egypt	8/2008-7/2009		CL	M	TL		F, N, V, IRI, VC	98	Polychaeta, Isopoda, Amphipoda	(61.2, 14.6, 11.4)	BP	3.20	0.37	Osman & Mahmoud (2009)
210 *Diplodus vulgaris*	Sparidae	N-NW Aegean Sea	2001-2006		T,GN	S	TL	9.0-16.7	W, VC	50	Polychaeta	90.2	BP	3.08	0.28	Karachle (2008, 2014); Karachle & Stergiou (2008)
211 *Lithognathus mormyrus*	Sparidae	Calich Lagoon, Sardinia		1998			TL	17.0-24.0	F, N, V, IRI, VC	128	Detritus, Amphipoda	42.19, 40.66 (30.56, 33.22)	D	2.78	0.38	Chessa *et al* . (2005)
212 *Lithognathus mormyrus*	Sparidae	Thracian Sea, North Aegean	1997-2000		CL (TN, GN, N,LL, BS)		TL	15.6-31.0	F, N, V, IRI, VC	120	Bivalvia, Polychaeta, fish	29.4, 29.0, 16.7 (19.1, 53.8, 0.0)	D	3.42	0.46	Kallianiotis *et al* . (2005)
									IRI		(age <4) Polychaeta			3.20	0.35	
									IRI		(age 4-5) Polychaeta, Bivalvia			3.20	0.32	
									IRI		(age 6-7) Polychaeta, Bivalvia			3.10	0.34	
									IRI		(age 8-10) Polychaeta, Bivalvia, Echinoidea			3.20	0.33	
213 *Oblada melanura*	Sparidae	N-NW Aegean Sea	2001-2006		T,GN	S	TL	12.6-22.7	W, VC	56	Polychaeta, Crustacea	42.2, 13.3	BP	3.11	0.42	Karachle (2008, 2014); Karachle & Stergiou (2008)
214 *Oblada melanura*	Sparidae	Croatia, Adriatic Sea	1992-1993		BS		TL	11.3-29.3	F, N, W, IRI, VC	926	Copepoda (*Lucicutia flavirostris*), fish (*A. hepsetus*)	45.16, 24.9 (81.78, 10.21)	BP	3.43	0.46	Pallaoro *et al* . (2003)
										298	<17: Copepoda	76.23 (84.66)		3.23	0.31	
										360	17-22: Copepoda	75.31 (80.67)		3.26	0.34	
										268	>22: Copepoda, fish	47.95, 27.19 (75.98, 10.03)		3.53	0.49	
215 *Pagellus acarne*	Sparidae	N-NW Aegean Sea	2001-2006		T,GN	S	TL	10.5-19.2	W, VC	63	fish larvae, Cephalopoda, Polychaeta, Crustacea	23.5, 19.6, 12.7, 11.0	BP	3.84	0.55	Karachle (2008, 2014); Karachle & Stergiou (2008)
216 *Pagellus bogaraveo*	Sparidae	N-NW Aegean Sea	2001-2006		T,GN	S	TL	9.3-23.1	W, VC	72	fish	86.8	BP	4.43	0.76	Karachle (2008, 2014); Karachle & Stergiou (2008)
217 *Pagellus erythrinus*	Sparidae	N-NW Aegean Sea	2001-2006		GN	S	TL	8.4-16.4	W, VC	59	Posidonia oceanica, Natantia, Maroura reptantia	55.8, 17.5, 13.6	BP	3.30	0.39	Karachle (2008, 2014); Karachle & Stergiou (2008)
218 *Pagellus erythrinus*	Sparidae	Croatia, Adriatic Sea		2009	T		TL	10.0-26.1	F, N, W, IRI, VC	120	Natantia (*Alpheus dentipes, Alpheus* sp., *Processa canaliculata*), Bivalvia (*Cardium edule*)	35.6, 22.8 (33.2, 18.9)	BP	3.52	0.52	Santic *et al* . (2011)
219 *Pagrus pagrus*	Sparidae	N-NW Aegean Sea	2001-2006		GN	S	TL	10.2-15.5	W, VC	10	fish, Polychaeta	61.5, 32.1	BP	3.36	0.34	Karachle (2008, 2014); Karachle & Stergiou (2008)
220 *Sarpa salpa*	Sparidae	N-NW Aegean Sea	2001-2006		GN	S	TL	11.7-19.2	W, VC	25	Macroalgae, *Cymodocea* spp, *Posidonia oceanica*	70.3, 25.8, 2.7	BP	2.00	0.00	Karachle (2008, 2014); Karachle & Stergiou (2008)
221 *Spondyliosoma cantharus*	Sparidae	N-NW Aegean Sea	2001-2006		GN	S	TL	9.7-14.0	W, VC	82	Crustacea, Natantia, Ascidiacea	37.3, 15.2, 12.4	BP	3.39	0.46	Karachle (2008, 2014); Karachle & Stergiou (2008)
222 *Spondyliosoma cantharus*	Sparidae	eastern central Adriatic, Croatia	12/1998-1/2000		BS,TN,Tr		TL	14.0-46.5	F, N, W, IRI, VC	432	Amphipoda, Polychaeta	53.0, 30.8 (27.6, 58.5)	BP	3.48	0.51	Dulcic *et al* . (2006)
											<22.0: Amphipoda, Ophiuroidea	71.1, 27.6 (22.6, 42.1)		3.44	0.51	
											>22.0: Amphipoda, Polychaeta	52.2, 44.9 (22.5, 65.6)		3.62	0.44	
223 *Trachinus draco**	Trachinidae*	N-NW Aegean Sea	2001-2006		T	S	TL	15.0-30.5	W, VC	25	fish, Mysidacea	62.2, 16.5	D	4.19	0.66	Karachle (2008); Karachle & Stergiou (2008, 2012b)
224 *Uranoscopus scaber*	Uranoscopidae	N-NW Aegean Sea	2001-2006		T,GN	S	TL	8.7-26.9	W, VC	70	fish (*L. suerii, T. capelanus*)	91.2	D	4.43	0.75	Karachle (2008); Karachle & Stergiou (2008)
225 *Uranoscopus scaber*	Uranoscopidae	Alexandria, Egypt	7/2005-6/2006		T	M			F, N, W, VC	418	fish (*S. smaris, S. flexuosa*)	90.58 (34.79)	D	4.36	0.77	Rizkalla & Philips (2008)
											<15: fish			4.39	0.79	
											15-20: fish			4.40	0.78	
											>20: fish (*S. smaris, S. flexuosa*)			4.33	0.76	
226 *Uranoscopus scaber*	Uranoscopidae	Cullera coast, Spain	7/2004, 3-7/2005, 10/2005, 1/2006				TL	13.9-35.5	F, N, W, IRI, VC	139	fish	88.6 (68.2)	D	4.39	0.77	Jaramillo Londoño et al. (2011)
227 *Xiphias gladius*	Xiphiidae	Aegean Sea, Turkey	1999-2000		CL				F, N	108	fish (*S. pilchardus, E. encrasicolus*), Cephalopoda (*Sepietta oweniana, Todarodes sagittatus*)	(81.13, 17.86)	P	4.50	0.73	Salman (2004)
228 *Xiphias gladius*	Xiphiidae	S Aegean Sea, Greece	1/1994-9/1995		LL		LJFL	68.0-214.0	F, N, W, VC	96	fish (*S. scombrus*), Cephalopoda (*Todarrodes saggitatus*)	49.38, 34.85 (74.89, 5.75)	P	4.33	0.63	Peristeraki & Tserpes (2001)
Pleuronectiformes																
229 *Arnoglossus laterna*	Bothidae	Gulf of Lions, NW Mediterranean	2000-2001		T	S	TL		W	76	depth 0-20m: Polychaeta, Amphipoda, Phoronida	30.8, 18.0, 16.1	D	3.30	0.44	Darnaude *et al* . (2004b)
										312	depth 30-50m: Natantia, Polychaeta	43.9, 28.8		3.39	0.50	
										208	depth 70-100m: Natantia, Mysidacea	41.7, 33.2		3.43	0.55	
230 *Arnoglossus laterna*	Bothidae	Gulf of Lions, NW Mediterranean	2000-2001		T	S	TL	2.0-13.2	W	741	Macrura Reptantia, Polychaeta	36.2, 24.3	D	3.56	0.42	Darnaude *et al* . (2004a)

231	*Arnoglossus laterna*	Bothidae	off Rhone River delta	2000-2001	T	S	TL	2.0-4.9	N, W	58	Cumacea, Polychaeta, Amphipoda	47.5, 21.5, 15.9	D	3.21	0.46	Darnaude (2005)
232								8.1-13.2		596	Natantia, Polychaeta	39.1, 26.0		3.38	0.50	
	Arnoglossus laterna	Bothidae	Izmir Bay, Turkey, Aegean Sea	2002-2003	T		TL		F, N, W, IRI, VC	540	Fish, Mysidacea	31.69, 21.85 (21.4, 76.86)	D	3.67	0.60	Bayhan *et al* . (2008)
233	*Arnoglossus laterna*	Bothidae	N-NW Aegean Sea	2001-2006	T	S	TL	4.5-16.9	W, VC	212	fish (*L. suerii* , Gobiidae)	85.4	D	4.35	0.74	Karachle (2008); Karachle & Stergiou (2008, 2011)
234	*Arnoglossus laterna*	Bothidae	Gulf of Castellammare	2005	T	1	TL		F, N, W, IRI	74	fish	62.3 (16.5)	D	4.15	0.72	Fanelli *et al* . (2009)
235	*Arnoglossus laterna*	Bothidae	Gulf of Termini Imerese	2005	T	1	TL		F, N, W, IRI	74	fish	80.2 (15.5)	D	4.32	0.76	Fanelli *et al* . (2009)
236	*Arnoglossus laterna*	Bothidae	Gulf of Sant' Agata	2005	T	1	TL		F, N, W, IRI	44	fish	77.7 (15.5)	D	4.29	0.76	Fanelli *et al* . (2009)
237	*Arnoglossus thori*	Bothidae	N-NW Aegean Sea	2001-2006	T	S	TL	9.1-11.2	W, VC	3	Crustacea, Natantia, Amphipoda	35.7, 28.5, 14.4	D	3.61	0.57	Karachle (2008); Karachle & Stergiou (2008, 2011)
238	*Bothus podas*	Bothidae	N-NW Aegean Sea	2001-2006	GN	S	TL	11.3-17.2	W, VC	22	Isopoda, Natantia, Polychaeta	38.4, 20.5, 14.1	D	3.39	0.53	Karachle (2008); Karachle & Stergiou (2008, 2011)
239	*Bothus podas*	Bothidae	Gulf of Gabes, Tunisia	5/2004-9/2005		We	TL	13.0-24.4	F,N,W,IRI, VC	749	Isopoda (*Cymodoce truncata*), Amphipoda (Gammaridae)	32.90, 27.79 (36.63, 32.47)	D	3.39	0.49	Abid *et al* . (2013)
										49	< 16: Amphipoda (Gammaridae), Isopoda (*Cymodoce truncata*)	32.75, 23.05 (39.96, 32.05)		3.47	0.54	
										577	16-21: Isopoda (*Cymodoce truncata*), Amphipoda (Gammaridae)	35.46, 28.29 (39.21, 32.26)		3.37	0.52	
										21	> 21: Isopoda (*Cymodoce truncata*), Amphipoda (Gammaridae)	32.93, 24.13 (45.24, 30.38)		3.45	0.53	
240	*Citharus linguatula*	Citharidae	Gulf of Lions, NW Mediterranean	2000-2001	T	S	TL	6.3-23.7	W	122	fish	75.7	D	4.33	0.72	Darnaude *et al* . (2004a)
241	*Citharus linguatula*	Citharidae	off Rhone River delta	2000-2001	T	S	TL	6.3-9.1	N, W	31	fish	64.8	D	4.06	0.69	Darnaude (2005)
242								16.1-23.7		51	fish	73.5		4.22	0.74	
	Citharus linguatula	Citharidae	Ebro Delta, NW Mediterranean	2003	T	2	TL		N, W		0-10 cm, fish (*L. suerii* , Gobidae), Mysidacea (*Leptomysis gracilis*)	66.79 (16.56)	D	4.27	0.75	de Juan *et al* . (2007)
											10-15 cm, fish (*L. suerii*)	96.20 (63.15)		4.46	0.79	
											15-25 cm, fish (*L. suerii* , *Pomatochistus* sp.)	98.9 (87.50)		4.49	0.80	
											0-10 cm, fish (*A. laterna, L. suerii*), Mysidacea (*Leptomysis gracilis*)	60.9, 21.08 (19.1, 67.89)		4.08	0.70	
											10-15 cm, fish (L. suerii), Mysidacea (*Leptomysis gracilis*)	45.7, 25.8 (3.79, 85.78)		3.91	0.66	
											15-25 cm, fish (*L. suerii*)	82.82 (22.47)		4.34	0.76	
243	*Citharus linguatula*	Citharidae	N-NW Aegean Sea	2001-2006	T	S	TL	3.9-24.3	W, VC	169	fish (*L. suerii, T. trachurus*)	76.6	D	4.34	0.69	Karachle (2008); Karachle & Stergiou (2008, 2011)
244	*Citharus linguatula*	Citharidae	Izmir Bay, Aegean Sea	1/2002-3/2003	T		TL		F, N, W, IRI, VC	432	Mysidacea, fish, Decapoda		D	3.47	0.50	Bayhan *et al* . (2009)
245	*Symphurus nigrescens*	Cynoglossidae	N-NW Aegean Sea	2001-2006	T	S	TL	6.4-11.9	W, VC	10	Brachyura, Polychaeta	66.6, 33.2	D	3.35	0.51	Karachle (2008); Karachle & Stergiou (2008, 2011)
246	*Buglossidium luteum*	Soleidae	Gulf of Lions, NW Mediterranean	2000-2001	T	S	TL	3.2–12.6	W	146	Polychaeta, Amphipods, Bivalvia	47.3, 12.2, 12.2	D	3.27	0.39	Darnaude *et al* . (2004a)
247	*Buglossidium luteum*	Soleidae	Gulf of Lions, NW Mediterranean	2000-2001	T	S	TL		W	30	depth 0-20m: Polychaeta, Bivalvia	46.0, 17.2	D	3.23	0.41	Darnaude *et al* . (2004b)
										31	depth 30-50m: Polychaeta, Bivalvia, Amphipoda	69.9, 8.3, 8.1		3.13	0.35	
										31	depth 70-100m: Natantia, Amphipoda, Mysidacea, Polychaeta	25.0, 23.5, 20.1, 18.1		3.31	0.50	
248	*Buglossidium luteum*	Soleidae	off Rhone River delta	2000-2001	T	S	TL	3.2-4.8	N, W	31	Polychaeta, Amphipoda, Cumacea	21.9, 17.4, 17.4	D	3.18	0.42	Darnaude (2005)
249								8.3-12.6		51	Polychaeta, Bivalvia	56.8, 14.8		3.16	0.37	
	*Microchirus variegatus**	Soleidae	N-NW Aegean Sea	2001-2006	GN	S	TL	9.1-10.6	W, VC	3	Polychaeta	100.0	D	3.06	0.26	Karachle (2008); Karachle & Stergiou (2008, 2011)
250	*Monochirus hispidus**	Soleidae	N-NW Aegean Sea	2001-2006	GN	S	TL	9.2-12.8	W, VC	24	Polychaeta, Sipuncula, Mollusca	69.2, 15.4, 14.4	D	3.19	0.32	Karachle (2008); Karachle & Stergiou (2008, 2011)
251	*Pegusa impar**	Soleidae	Gulf of Lions, NW Mediterranean	2000-2001	T	S	TL	3.3–21.2	W	101	Bivalvia, Polychaeta	53.0, 16.3	D	3.20	0.37	Darnaude *et al* . (2004a)
252	*Pegusa lascaris**	Soleidae	off Rhone River delta	2000-2001	T	S	TL	4.9-9.6	N, W	47	Polychaeta, Cumacea	65.6, 13.7	D	3.12	0.36	Darnaude (2005)
253								16.0-21.2		32	Bivalvia	78.4		3.15	0.35	
	Solea solea	Soleidae	Gulf of Lions, NW Mediterranean	2000-2001	T	S	TL	3.2–37.4	W	307	Polychaeta	71.0	D	3.15	0.32	Darnaude *et al* . (2004a)
254	*Solea solea*	Soleidae	Gulf of Lions, NW Mediterranean	2000-2001	T	S	TL		W	32	depth 0-20m: Polychaeta, Bivalvia	37.8, 23.6	D	3.34	0.43	Darnaude *et al* . (2004b)
										35	depth 30-50m: Polychaeta	88.3		3.08	0.28	
										30	depth 70-100m: Polychaeta, Holothuria	73.5, 9.2		3.11	0.30	
255	*Solea solea*	Soleidae	off Rhone River delta	2000-2001	T	S	TL	3.2-9.2	N, W	33	Polychaeta, Bivalvia, Amphipoda	34.5, 26.6, 17.7	D	3.21	0.40	Darnaude (2005)
								26.4-37.4		97	Polychaeta	75.9		3.14	0.31	
256	*Solea solea*	Soleidae	Syro-Lebanesse waters						RA		Mollusca, Crustacea, algae		D	3.20	0.39	Lakkis & Sabour (2010)
257	*Solea solea*	Soleidae	Port Said, Egypt	2006	T	M	TL		W, VC	550	Polychaeta, Copepoda	40.7, 18.8	D	2.77	0.22	El-mor & Ahamed (2008)

									9	11.5-12.4: Polychaeta, Copepoda	74.9, 25.2		3.05	0.22	
									13	12.5-13.4: Polychaeta, Copepoda	68.2, 16.4		3.10	0.30	
									26	13.5-14.4: Polychaeta, Copepoda	62.3, 20.9		3.07	0.27	
									38	14.5-15.4: Polychaeta, Copepoda	59.2, 20.2		3.04	0.27	
									52	15.5-16.4: Polychaeta, Copepoda	49.6, 19.9		3.04	0.27	
									97	16.5-17.4: Polychaeta, Mollusca	42.9, 20.5		3.06	0.29	
									103	17.5-18.4: Polychaeta, detritus	41.8, 21.7		2.79	0.22	
									63	18.5-19.4: Polychaeta, detritus	36.6, 20.9		2.68	0.20	
									60	19.5-20.4: algae, Polychaeta	40.3, 22.2		2.49	0.15	
									47	20.5-21.4: algae, detritus	48.8, 19.3		2.35	0.12	
									26	21.5-22.4: algae	64.1		2.28	0.08	
									16	22.5-23.4: algae	70.0		2.26	0.08	
258	*Synaptura lusitanica**	Soleidae	Cullera coast, Spain	7/2004, 3-7/2005, 10/2005, 1/2006			TL	14.5-34.3	F, N, W, IRI, VC	476	Polychaeta	91.6 (98.8)	D	3.10	0.27	Jaramillo Londoño *et al* . (2011)
	Scorpaeniformes															
259	*Scorpaena notata*	Scorpaenidae	Ligurian Sea	1996-1997	TN				F, N, W, VC	69	Brachyura (*Liocarcinus vernalis, Herbstia condyliata, Liocarcinus maculatus*)	82.4 (86.3)	D	3.58	0.57	Relini *et al* . (2002)
					Sp				F, N, W, VC	49	Brachyura (*Liocarcinus* sp., *Maja crispata*), Polychaeta	63.7, 22.9 (77.8, 3.7)		3.43	0.54	
260	*Scorpaena notata*	Scorpaenidae	N-NW Aegean Sea	2001-2006	T	S	TL	8.3-17.8	W, VC	42	Brachyura (*Goneplax* spp., *Liocarcinus* spp.)	81.0	D	3.60	0.62	Karachle (2008); Karachle & Stergiou (2008)
261	*Scorpaena notata*	Scorpaenidae	Abruzzi, central Adriatic	7/2005-5/2006	T,GN	S	TL	9.4-17.0	F, N, W, IRI, VC	67	Brachuyra (*Goneplax rhomboides*)	89.2 (55.80	D	3.53	0.60	Castriota *et al* . (2012)
262	*Scorpaena porcus*	Scorpaenidae	Abruzzi, central Adriatic	7/2005-5/2006	T,GN	S	TL	9.0-24.6	F, N, W, IRI, VC	118	Brachuyra (*Goneplax rhomboides*)	88.4 (75.6)	D	3.55	0.61	Castriota *et al* . (2012)
263	*Scorpaena porcus*	Scorpaenidae	N-NW Aegean Sea	2001-2006	T,GN	S	TL	8.2-26.4	W, VC	96	Brachyura (*Ilia nucleus*), fish	47.3, 43.2	D	3.90	0.69	Karachle (2008); Karachle & Stergiou (2008)
264	*Scorpaena porcus*	Scorpaenidae	Ligurian Sea	1996-1997	TN				F, N, W, VC	88	Brachyura (*Liocarcinus vernalis*)	91.8 (43.0)	D	3.54	0.61	Relini *et al* . (2002)
265	*Scorpaena porcus*	Scorpaenidae	Black Sea, Romania		Tr				Ivlev		Amphipoda		D	3.56	0.55	Rosca *et al* . (2010)
266	*Scorpaena porcus*	Scorpaenidae	southeastern Black Sea	1/2002-5/2003	T,TN	M	TL		W	327	Brachyura (*Carcinus mediterraneus*), Natantia (*Crangon crangon*)	33.3, 16.6	D	3.58	0.55	Demirhan & Can (2009)
267	*Scorpaena porcus*	Scorpaenidae	Trabzon coast, SE Black Sea	11/2003-2/2004	T		TL	6.3-23.5	N, F, W, IRI, CV	262	fish (*M. barbatus ponticus, Hippocampus* sp.), Macrura Reptantia (*Upogebia pusilla*)	42.43, 31.28 (34.51, 21.96)	D	4.15	0.65	Başçınar & Sağlam (2009)
									IRI	143	6-12: fish (*M. barbatus ponticus*), Brachyura (*Liocarcinus depurator*)			4.20	0.71	
									IRI	101	12-18: Macrura Reptantia (*Upogebia pusilla*), fish (*M. barbatus ponticus*), Brachyura (*Liocarcinus depurator*)			4.10	0.60	
									IRI	18	18-24: fish (*Hippocampus* sp., *M. barbatus ponticus*), Brachyura (*Liocarcinus depurator*)			4.20	0.67	
268	*Scorpaena scrofa*	Scorpaenidae	Cullera coast, Spain	7/2004, 3-7/2005, 10/2005, 1/2006			TL	8.9-37.0	F, N, W, IRI, VC	115	Stomatopoda (*Squilla* sp.)	99.5 (29.0)	D	4.08	0.64	Jaramillo Londoño *et al* . (2011)
269	*Scorpaena scrofa*	Scorpaenidae	Sardinia						N, F, W, IRI	64	fish (*C. macrophthalma, M. surmuletus*), Cephalopoda (*Sepiola* sp.)	69.75, 17.10 (40.43, 2.13)	D	4.40	0.72	Cabiddu *et al* . (2010)
									IRI		<11: Crustacea, fish			3.90	0.62	
									IRI		11-21: fish			4.20	0.71	
									IRI		>21: fish			4.30	0.75	
270	*Chelidonichthys lucerna*	Triglidae	N-NW Aegean Sea	2001-2006	T	S	TL	6.0-21.6	W, VC	15	Brachyura	80.3	D	3.64	0.63	Karachle (2008); Karachle & Stergiou (2008)
271	*Chelidonichthys lucerna*	Triglidae	Abruzzi, central Adriatic	7/2005-5/2006	T,GN	S	TL	11.2-32.0	F, N, W, IRI, VC	387	Brachuyra (*Goneplax rhomboides*)	78.8 (64.9)	D	3.66	0.63	Castriota *et al* . (2012)
272	*Chelidonichthys lucerna*	Triglidae	North Adriatic	5/2005-3/2007	T		TL	6.3-41.5	F, N, W, IRI, VC	1096	Brachyura (*Goneplax rhomboides, Liocarcinus depurator*), fish (*E. encrasicolus, G. niger*)	57.38, 39.74 (27.24, 6.72)	D	3.91	0.69	Stagnioni *et al* . (2012)
273	*Chelidonichthys lucerna*	Triglidae	Adriatic Sea	5/2005-3/2007	T	S	TL	6.3-41.5	F, N, W, IRI, VC	1114	Crustacea, fish	58.01, 39.74 (89.69, 6.72)	D	3.90	0.68	Vallisneri *et al* . (2011)
274	*Chelidonichthys obscurus*	Triglidae	Gulf of Gabes, Tunisia	2/2000-7/2002	T		SL		N, F, W, CV	555	Mysidacea (*Gastosaccus* sp., *Anchialina agilis*), Natantia (*Pontocaris lacazei*)	51.4, 20.1 (82.67, 2.99)	D	3.44	0.47	Boudaya *et al* . (2007)
									N, CV	50	<14.0: Mysidacea	(95.0)		3.20	0.40	
									N, CV	505	>14.0: Mysidacea	(80.0)		3.20	0.43	
275	*Eutrigla gurnardus*	Triglidae	N-NW Aegean Sea	2001-2006	T	S	TL	6.3-14.8	W, VC	10	Natantia	93.9	D	3.58	0.58	Karachle (2008); Karachle & Stergiou (2008)
276	*Lepidotrigla cavillone*	Triglidae	N-NW Aegean Sea	2001-2006	T	S	TL	8.8-11.7	W, VC	4	Crustacea	100.0	D	3.50	0.50	Karachle (2008); Karachle & Stergiou (2008)
277	*Trigloporus lastoviza*	Triglidae	N-NW Aegean Sea	2001-2006	T	S	TL	16.9	W, VC	1	Euphasiacea, Brachyura	44.4, 41.7	D	3.32	0.49	Karachle (2008); Karachle & Stergiou (2008)
278	*Trigloporus lastoviza*	Triglidae	Gulf of Gabes, Tunisia	2/2000-7/2002	T		SL		N, F, W, CV	860	Natantia (*Sicyonia carinata, Pontocaris lacazei*), Mysidacea *(Gastosaccus* sp.)	34.2, 27.6 (3.96, 91.83)	D	3.50	0.52	Boudaya *et al* . (2007)
									N, CV	146	<12.0: Mysidacea, other Crustacea	(40.0, 20.0)		3.40	0.47	

									N, CV	714	>12.0: Mysidacea	(70.0)		3.40	0.45		
Syngnathiformes																	
279	*Fistularia commersonii**	Fistulariidae*	N-NW Aegean Sea	2001-2006	GN	S	TL	92.0	W, VC	1	fish	100.0	RA	4.50	0.80	Karachle (2008); Karachle *et al* . (2004); Karachle & Stergiou (2008)	
280	*Fistularia commersonii**	Fistulariidae*	Lebanon	5/2003-11/2004	BS,GN,TN		TL		N, F, W, IRI	243	fish (*S. smaris, B. boops*)	100.0	RA	4.50	0.80	Bariche *et al* . (2009)	
											20-50: fish (Sparidae, Centracanthidae)	(100.0)		4.50	0.80		
											50-70: fish (Centracanthidae, Sparidae)	(100.0)		4.50	0.80		
											70-90: fish (Centracanthidae, Sparidae)	(100.0)		4.50	0.80		
											90-120: fish (Sparidae, Centracanthidae)	(100.0)		4.50	0.80		
281	*Fistularia commersonii**	Fistulariidae*	Rhodes Island, Greece	9/2004-3/2005	T		SL	17.5-87.5	N, W, CV	245	fish (*B. boops, S. smaris*)	100.0 (100.0)	RA	4.50	0.80	Kalogirou *et al* . (2006)	
282	*Fistularia commersonii**	Fistulariidae*	Syria	8/2004-9/2005	BS,TN				RA	460	fish (*S. aurita, B. Boops, E. encrasicolus*)		RA	4.50	0.80	Saad & Sabour (2010)	
283	*Fistularia commersonii**	Fistulariidae*	Rhodes Island, Greece	2001	T		SL	14.1-73.4	N	37	fish (*S. smaris, M. surmuletus, Thalassoma pavo*)		RA	4.50	0.80	Corsini *et al* . (2002)	
284	*Hippocampus guttulatus**	Syngnathidae	Rhodes Island, Greece	3/2004	T	1	SL	7.8-22.6	F, N, VC	279	Amphipoda, Anomura, algae	(34.31, 24.31, 20.83)	D	3.10	0.46	Kitsos *et al* . (2006, 2008)	
285	*Hippocampus hippocampus*	Syngnathidae	Rhodes Island, Greece	3/2004	T	1	SL	6.9-10.4	F, N, VC	19	Amphipoda, Mysidacea, Anomura	(43.75, 15.63, 12.50)	D	3.20	0.47	Kitsos *et al* . (2006, 2008)	
286	*Syngnathus abaster**	Syngnathidae	Kleisova lagoon, Messolonghi	11/2011	N		TL	6.2-12.1	F, N, W, IRI, VC	50	Amphipoda, Mysidacea	60.0, 32.0 (14.0, 84.0)	D	3.28	0.50	Ramfos *et al* . (2013)	
287	*Syngnathus typhle*	Syngnathidae	Kleisova lagoon, Messolonghi	11/2011	N		TL	6.2-20.8	F, N, W, IRI, VC	31	Natantia, Mysidacea	77.0, 22.0 (81.0, 12.0)	D	3.51	0.55	Ramfos *et al* . (2013)	
Tertaodontiformes*																	
288	*Lagocephalus sceleratus**	Tetraodontidae*	Antalya Bay, Turkey	12/2008-1/2010	CL	M	TL	12.5-65.0	W	656	Natantia (Penaeidae), Brachyura (Portunidae)	54.0, 17.0	RA	3.73	0.60	Aydin (2011)	
289	*Lagocephalus sceleratus**	Tetraodontidae*	Rhodes Island, Greece	2008-2009	BS	S	TL	5.3-63.1	F, N, VC	290	Gastropoda, Cephalopoda	(46.84, 28.57)	RA	3.86	0.54	Kalogirou (2013)	
Zeiformes																	
290	*Zeus faber*	Zeidae	Saros Bay, North Aegean Sea, Turkey	9/2006-9/2008	T	M	TL	12.2-52.8	F, N, W, IRI, VC		fish (*E. encrasicolus*)	99.67 (95.49)	BP	4.50	0.80	Ismen *et al* . (2013)	
									F		10-19: fish (*E. encrasicolus*)			4.40	0.78		
									F		20-29: fish (*E. encrasicolus*)			4.50	0.80		
									F		30-39: fish (*E. encrasicolus*)			4.50	0.80		
									F		40-49: fish (*E. encrasicolus*)			4.50	0.80		
									F		50-59: fish (*E. encrasicolus*)			4.50	0.80		

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