

Supplementary Table 3. Mean, SD, Min, and Max values of the Pb concentrations in fish and shellfish reported in the reviewed articles

Scientific name	Korean common name	English common name	N	Mean	SD	Min	Max	Reference
Hexagrammos otakii	쥐노래미	A rock trout	21	0.031		0.007	0.139	Kim (2007)
Hexagrammos otakii	쥐노래미	A rock trout	1	0.102	0			Mok (2009)
Nordotis discus	전복	Abalone	12	0.003	0.002	0.001	0.007	Mok (2014)
Nordotis discus	전복	Abalone	64	0.36		0.07	0.79	Sho (2000)
Nordotis discus	전복	Abalone	9	0.339	0.262	0.014	0.793	Mok (2010)
Theragra chalcogramma	명태	Alaska pollock	29	0.257		0.02	0.41	Ham (2002)
Theragra chalcogramma	명태	Alaska pollock	8	0.21	0.56			Hwang (2006)
Theragra chalcogramma	명태	Alaska pollock	27	0.019		0	0.05	Kim (2007)
Theragra chalcogramma	명태	Alaska pollock	21	0.045	0.039	0.009	0.155	Kim (2016)
Theragra chalcogramma	명태	Alaska pollock	35	0.29		0.06	0.91	Sho (2000)
Theragra chalcogramma	명태	Alaska pollock	12	0.22		0.01	0.46	Kim (2003)
Engraulis japonicus	멸치	Anchovy	15	0.142	0.044	0.079	0.221	Kim (2016)
Engraulis japonicus	멸치	Anchovy	38	0.4		0.03	0.87	Sho (2000)
Engraulis japonicus	멸치	Anchovy	1	0.016	0			Mok (2009)
Engraulis japonicus	멸치	Anchovy	10	0.72		0.39	1.34	Kim (2003)
Sebastes hubbsi	우럭	Armorclad rockfish	10	0.265		0.04	0.53	Ham (2002)
Sebastes hubbsi	우럭	Armorclad rockfish	3	0.04	0.05			Hwang (2006)
Sebastes hubbsi	우럭	Armorclad rockfish	34	0.21		0.07	0.62	Sho (2000)
Sebastes hubbsi	우럭	Armorclad rockfish	7	0.4744		0.0344	0.7941	Ha (2004)
Sebastes hubbsi	우럭	Armorclad rockfish	45	0.047	0.031	0.003	0.159	Jeong (2003)
Sebastes hubbsi	우럭	Armorclad rockfish	1	0.048				Mok (2010)

<i>Doryteuthis bleekeri</i>	한치	Arrow squid	3	0.12		0.08	0.17	Ham (2002)
<i>Helice tridens tridens</i>	방게	Ashiharagani	3	0.25		0.07	0.41	Ham (2002)
<i>Pleurogrammus azonus</i>	임연수어	Atka mackerel	10	0.226		0.01	0.5	Ham (2002)
<i>Pleurogrammus azonus</i>	임연수어	Atka mackerel	1	0.03	0.04			Hwang (2006)
<i>Pleurogrammus azonus</i>	임연수어	Atka mackerel	14	0.018		0.001	0.05	Kim (2007)
<i>Pleurogrammus azonus</i>	임연수어	Atka mackerel	3	0.04	0.038	0.004	0.079	Mok (2009)
<i>Pleurogrammus azonus</i>	임연수어	Atka mackerel	10	0.46		0.32	0.55	Kim (2003)
<i>Trichiurus lepturus</i>	대서양 갈치	Atlantic cutlassfish	29	0.029		0.001	0.323	Kim (2007)
<i>Triakis scyllium</i>	까치상어	Banded houndshark	1	0.022	0			Mok (2009)
<i>Platycephalus indicus</i>	양태	Bartail flathead	8	0.238		0.07	0.52	Ham (2002)
<i>Platycephalus indicus</i>	양태	Bartail flathead	3	0.017		0.001	0.028	Kim (2007)
<i>Platycephalus indicus</i>	양태	Bartail flathead	6	0.042	0.054	0.002	0.112	Mok (2009)
<i>Argopecten irradians</i>	해만 가리비	Bay scallop	3	0.018	0.01	0.011	0.03	Mok (2014)
<i>Loligo beka</i>	꼴뚜기	Beka squid	5	0.142		0.04	0.29	Ham (2002)
<i>Loligo beka</i>	꼴뚜기	Beka squid	2	0.105	0.08	0.048	0.162	Mok (2010)
<i>Pseudobagrus koreanus</i>	눈동자개	Black bullhead	11	0.009		0	0.03	Kim (1999)
<i>Acanthopagrus schlegelii</i>	감성돔	Black porgy	3	0.077		0.05	0.11	Ham (2002)
<i>Navodon modestus</i>	말쥐치	Black scraper	2	0.011	0.005	0.008	0.014	Mok (2009)
<i>Acanthopagrus schlegeli</i>	감성돔	Black porgy	2	0.045	0.028	0.025	0.065	Mok (2009)
<i>Lophiomus setigerus</i>	아귀	Blackmouth angler	8	0.179		0.06	0.51	Ham (2002)
<i>Lophiomus setigerus</i>	아귀	Blackmouth angler	23	0.016		0	0.089	Kim (2007)
<i>Lophiomus setigerus</i>	아귀	Blackmouth angler	21	0.069	0.037	0.005	0.148	Kim (2016)
<i>Lophiomus setigerus</i>	아귀	Blackmouth angler	10	0.014	0.01	0.002	0.026	Mok (2009)
<i>Neverita didyma</i>	큰구슬우렁	Bladder moon snail	3	0.279	0.235	0.102	0.545	Mok (2010)

<i>Scapharca broughtonii</i>	피조개	Bloody clam	4	0.175		0.15	0.21	Ham (2002)
<i>Scapharca broughtonii</i>	피조개	Bloody clam	3	0.12	0.075	0.034	0.17	Mok (2014)
<i>Scapharca broughtonii</i>	피조개	Bloody clam	14	0.149		0.089	0.228	Kim (2003)
<i>Scapharca broughtonii</i>	피조개	Bloody clam	96	0.33		0.04	1.51	Sho (2000)
<i>Scapharca broughtonii</i>	피조개	Bloody clam	9	0.025		0	0.161	Kim (1999)
<i>Scapharca broughtonii</i>	피조개	Bloody clam	7	0.327	0.266	0.035	0.69	Mok (2010)
<i>Portunus trituberculatus</i>	꽃게	Blue crab	2	0.085		0.05	0.12	Ham (2002)
<i>Portunus trituberculatus</i>	꽃게	Blue crab	4	0.009	0.003	0.007	0.013	Mok (2014)
<i>Portunus trituberculatus</i>	꽃게	Blue crab	6	0.127	0.056	0.04	0.181	Mok (2010)
<i>Mytilus edulis</i>	진주담치	Blue mussels	75	0.214		trace	0.984	Kim (2003)
<i>Mytilus edulis</i>	진주담치	Blue mussels	4	0.301	0.199	0.041	0.525	Mok (2010)
<i>Miichthys miiuy</i>	민어	Brown croaker	9	0.23	0.83			Hwang (2006)
<i>Miichthys miiuy</i>	민어	Brown croaker	16	0.174		0.04	0.45	Ham (2002)
<i>Miichthys miiuy</i>	민어	Brown croaker	20	0.026		0	0.1	Kim (2007)
<i>Miichthys miiuy</i>	민어	Brown croaker	15	0.012	0.008	ND	0.03	Kim (2016)
<i>Miichthys miiuy</i>	민어	Brown croaker	36	0.21		0.03	0.54	Sho (2000)
<i>Miichthys miiuy</i>	민어	Brown croaker	1	0.01	0			Mok (2009)
<i>Limanda herzensteini</i>	참가자미	Brown sole	8	0.025	0.025	0.005	0.084	Mok (2009)
<i>Limanda herzensteini</i>	참가자미	Brown sole	6	0.282	0.01			Jun (2007)
<i>Saxidomus purpuratus</i>	개조개	Butter clam	5	0.136		0.03	0.18	Ham (2002)
<i>Saxidomus purpuratus</i>	개조개	Butter clam	11	0.641		0.123	1.8692	Ha (2004)
<i>Saxidomus purpuratus</i>	개조개	Butter clam	6	0.008		0	0.032	Kim (1999)
<i>Saxidomus purpuratus</i>	개조개	Butter clam	12	0.259	0.201	0.045	0.56	Mok (2010)
<i>Pampus argenteus</i>	병어	Butterfish	30	0.217		ND	0.53	Ham (2002)

<i>Pampus argenteus</i>	병어	Butterfish	18	0.019		0.002	0.047	Kim (2007)
<i>Pampus argenteus</i>	병어	Butterfish	38	0.28		0.04	0.86	Sho (2000)
<i>Pampus argenteus</i>	병어	Butterfish	7	0.03	0.026	0.004	0.078	Mok (2009)
<i>Cyprinus carpio</i>	잉어	Carp	9	0.011		0.001	0.027	Kim (2007)
<i>Cyprinus carpio</i>	잉어	Carp	13	0.113		0	0.64	Kim (1999)
<i>Scapharca satowi</i>	큰이랑피조개	Chinese blood clam	1	0.698	0			Mok (2010)
<i>Misgurnus mizolepis</i>	미꾸라지	Chinese muddy loach	15	0.264		0.02	1.68	Ham (2002)
<i>Misgurnus mizolepis</i>	미꾸라지	Chinese muddy loach	12	0.172		0.026	0.423	Kim (2007)
<i>Misgurnus mizolepis</i>	미꾸라지	Chinese muddy loach	52	0.079		0	0.84	Kim (1999)
<i>Scomber japonicus</i>	고등어	Chub mackerel	22	0.234		0.09	0.48	Ham (2002)
<i>Scomber japonicus</i>	고등어	Chub mackerel	7	0.38	0.57			Hwang (2006)
<i>Scomber japonicus</i>	고등어	Chub mackerel	29	0.014		0.001	0.049	Kim (2007)
<i>Scomber japonicus</i>	고등어	Chub mackerel	21	0.069	0.098	ND	0.336	Kim (2016)
<i>Scomber japonicus</i>	고등어	Chub mackerel	46	0.37		ND	1.87	Sho (2000)
<i>Scomber japonicus</i>	고등어	Chub mackerel	8	0.019	0.018	0.002	0.055	Mok (2009)
<i>Scomber japonicus</i>	고등어	Chub mackerel	9	0.62		0.11	1.09	Kim (2003)
<i>Scyliorhinus torazame</i>	두툽상어	cloudy catshark	1	0.014	0			Mok (2009)
<i>Onchorhynchus kisufch</i>	은연어	Coho salmon	1	0.003	0			Mok (2009)
<i>Atrina pectinata</i>	키조개	Comb pen shell	7	0.144		0.08	0.24	Ham (2002)
<i>Atrina pectinata</i>	키조개	Comb pen shell	6	0.028	0.014	0.012	0.046	Mok (2014)
<i>Atrina pectinata</i>	키조개	Comb pen shell	10	0.066		0	0.54	Kim (1999)
<i>Atrina pectinata</i>	키조개	Comb pen shell	7	0.264	0.205	0.028	0.546	Mok (2010)
<i>Anguilla japonica</i>	뱀장어	Common eel	8	0.348		0.09	1.35	Ham (2002)
<i>Anguilla japonica</i>	뱀장어	Common eel	11	0.016		0.001	0.034	Kim (2007)

<i>Anguilla japonica</i>	뱀장어	Common eel	18	0.059		0	0.3	Kim (1999)
<i>Enteroctopus dofleini</i>	문어	Common octopus	7	0.17		0.08	0.34	Ham (2002)
<i>Emeroctopus dofleini</i>	문어	Common octopus	8	0.013	0.013	0.006	0.044	Mok (2014)
<i>Enteroctopus dofleini</i>	문어	Common octopus	10	0.079	0.081	0.024	0.266	Mok (2010)
<i>Meretrix meretrix</i>	백합	Common orient clam	16	0.339		0.07	0.85	Ham (2002)
<i>Meretrix meretrix</i>	백합	Common orient clam	68	0.52		0.1	1.47	Sho (2000)
<i>Meretrix meretrix</i>	백합	Common orient clam	6	0.11		0	0.65	Kim (1999)
<i>Meretrix meretrix</i>	백합	Common orient clam	11	0.314	0.359	0.004	0.931	Mok (2010)
<i>Conger myriaster</i>	붕장어	Conger eel	17	0.014		0	0.033	Kim (2007)
<i>Conger myriaster</i>	붕장어	Conger eel	20	0.091	0.049	0.009	0.177	Kim (2016)
<i>Conger myriaster</i>	붕장어	Conger eel	5	0.039	0.044	0.015	0.104	Mok (2009)
<i>Pandalus hypsinotus</i>	도화새우	Coonstriped shrimp	2	0.106	0.04	0.077	0.134	Mok (2010)
<i>Squilla oratoria</i>	갯가재	Crayfish	2	0.3		0.28	0.32	Ham (2002)
<i>Squilla oratoria</i>	갯가재	Crayfish	4	0.116	0.073	0.027	0.183	Mok (2010)
<i>Carassius carassius</i>	붕어	Crucian carp	8	0.16		0.03	0.36	Ham (2002)
<i>Carassius carassius</i>	붕어	Crucian carp	9	0.014		0.002	0.031	Kim (2007)
<i>Carassius auratus</i>	붕어	Crucian carp	20	0.063		0	0.51	Kim (1999)
<i>Sepia esculenta</i>	갑오징어	Cuttle fish	10	0.145		0.04	0.39	Ham (2002)
<i>Sepia esculenta</i>	갑오징어	Cuttle fish	1	0.014				Mok (2010)
<i>Odontobutis platycephala</i>	동사리	Dark sleeper	6	0.031		0	0.109	Kim (1999)
<i>Sebastes inermis</i>	볼락	Dark-banded rockfish	3	0.015	0.005	0.012	0.019	Mok (2009)
<i>Solecurtus divaricatus</i>	돼지가리맛조개	Divaricate short razor	1	0.042				Mok (2010)
<i>Mustelus griseus</i>	개상어	Dog shark	5	0.008		0.003	0.016	Kim (2007)
<i>Moroco lagowskii</i>	버들개	Downstream fatminnow	6	0.241		0.02	0.59	Kim (1999)

Styela clava	미더덕	Eboya	15	0.155		0.07	0.3	Ham (2002)
Styela clava	미더덕	Eboya	3	0.11	0.117	0.041	0.244	Mok (2010)
Neptunea arthritica cumingii	갈색띠매물고등	Ezoneptune shell	9	0.228	0.228	0.012	0.792	Mok (2010)
Hemifusus ternatanus	털탑고등	False trumpet shell	1	0.094	0			Mok (2010)
Silurus asotus	메기	Far Eastern catfish	12	0.015		0.002	0.029	Kim (2007)
Silurus asotus	메기	Far Eastern catfish	18	0.051		0	0.5	Kim (1999)
Chlamys farreri farreri	파래가리비	Farreri	1	0.316	0			Mok (2010)
Chlamys farreri	비단가리비	Farrer's scallop	2	0.195	0.24	0.026	0.365	Mok (2010)
Stephanolepis cirrhifer	쥐치	Filefish	3	0.011		0	0.021	Kim (2007)
Stephanolepis cirrhifer	쥐치	Filefish	8	0.088	0.018	0.066	0.126	Kim (2016)
Stephanolepis cirrhifer	쥐치	Filefish	37	0.26		ND	0.83	Sho (2000)
Stephanolepis cirrhifer	쥐치	Filefish	1	0.019	0			Mok (2009)
Buccinum striatissimum	물레고등	Finely-striate buccinum	8	0.216	0.239	0.035	0.595	Mok (2010)
Pleuronichthys cornutus	도다리	Finespotted flounder	3	0.22		0.12	0.28	Ham (2002)
Pleuronichthys cornutus	도다리	Finespotted flounder	2	0.2993		0.0135	0.5852	Ha (2004)
Pleuronichthys cornutus	도다리	Finespotted flounder	3	0.071	0.041	0.025	0.104	Mok (2009)
Paralichthys oivaceus	광어	Flatfish	5	0.182		0.06	0.3	Ham (2002)
Paralichthys oivaceus	광어	Flatfish	29	0.012		0.002	0.034	Kim (2007)
Paralichthys oivaceus	광어	Flatfish	45	0.047	0.042	0	0.199	Jeong (2003)
Mugil cephalus	송어	<u>Flathead grey mullet</u>	7	0.299		0.12	0.59	Ham (2002)
Mugil cephalus	송어	<u>Flathead grey mullet</u>	23	0.018		0.006	0.041	Kim (2007)
Mugil cephalus	송어	<u>Flathead grey mullet</u>	39	0.29		ND	0.77	Sho (2000)
Mugil cephalus	송어	<u>Flathead grey mullet</u>	1	0.3046		0.3046	0.3046	Ha (2004)
Mugil cephalus	송어	<u>Flathead grey mullet</u>	5	0.008	0.006	0.002	0.015	Mok (2009)

<i>Fenneropenaeus chinensis</i>	대하	Fleshy shrimp	5	0.148		0.04	0.31	Ham (2002)
<i>Fenneropenaeus chinensis</i>	대하	Fleshy shrimp	6	0.063	0.029	0.017	0.095	Mok (2010)
<i>Heptacarpus geniculatus</i>	흑등좁은뿔꼬마새우	Flexed shrimp	7	0.15		0.11	0.18	Ham (2002)
<i>Limanda herzensteini</i>	가자미	Flounder	26	0.204		0.05	0.52	Ham (2002)
<i>Limanda herzensteini</i>	가자미	Flounder	28	0.036		0.004	0.122	Kim (2007)
<i>Limanda herzensteini</i>	가자미	Flounder	21	0.047	0.024	0.002	0.107	Kim (2016)
<i>Limanda herzensteini</i>	가자미	Flounder	37	0.28		0.1	0.81	Sho (2000)
<i>Limanda herzensteini</i>	가자미	Flounder	11	0.54		0.38	0.8	Kim (2003)
<i>Cheilopogon agoo</i>	날치	Flying fish	4	0.005		0.003	0.007	Kim (2007)
<i>Myripristis murdjan</i>	적투어	Forskål	10	0.185		0.08	0.5	Ham (2002)
<i>Chirolophis japonicus</i>	괴도라치	Fringed blenny	1	0.008	0			Mok (2009)
<i>Urechis uncinetus</i>	개불	Gae-bul	2	0.12		ND	0.24	Ham (2002)
<i>Urechis uncinatus</i>	개불	Gae-bul	12	0.099	0.078	0.013	0.279	Mok (2010)
<i>Konosirus punctatus</i>	전어	Gizzard shad	5	0.222		0.06	0.41	Ham (2002)
<i>Konosirus punctatus</i>	전어	Gizzard shad	1	0.03	0			Hwang (2006)
<i>Konosirus punctatus</i>	전어	Gizzard shad	7	0.035		0.009	0.087	Kim (2007)
<i>Konosirus punctatus</i>	전어	Gizzard shad	2	0.12		0.09	0.14	Sho (2000)
<i>Konosirus punctatus</i>	전어	Gizzard shad	12	0.027	0.026	0.013	0.096	Mok (2009)
<i>Scombrops boops</i>	게르치	Gnomefish	1	0.006	0			Mok (2009)
Gobiidae	망둥어	Goby	4	0.42		0.12	0.85	Sho (2000)
<i>Pseudogobio esocinus</i>	모래무지	Goby minnow	5	0.103		0.002	0.44	Kim (1999)
<i>Carassius auratus</i>	금붕어	Gold fish	2	0.03	0.03			Hwang (2006)
<i>Sebastes thompsoni</i>	볼볼락	Goldeye rockfish	2	0.117	0.151	0.01	0.223	Mok (2009)
<i>Gomphina melanaegis</i>	민들조개	<i>Gomphina melanaegis</i>	1	0.115				Mok (2010)

<i>Solen strictus</i>	맛조개	<u>Gould's razor shell</u>	22	0.233		0.04	0.85	Ham (2002)
<i>Solen strictus</i>	맛조개	<u>Gould's razor shell</u>	12	0.097		0	0.6	Kim (1999)
<i>Solen strictus</i>	맛조개	<u>Gould's razor shell</u>	1	0.224				Mok (2010)
<i>Tegillarca granosa</i>	꼬막	Granulated ark shell	77	0.282		0.03	0.75	Ham (2002)
<i>Tegillarca granosa</i>	꼬막	Granulated ark shell	88	0.34		0.08	1.05	Sho (2000)
<i>Tegillarca granosa</i>	꼬막	Granulated ark shell	1	0.367	0			Mok (2010)
<i>Trichiurus lepturus</i>	갈치	Hair-tail	32	0.211		0.06	0.51	Ham (2002)
<i>Trichiurus lepturus</i>	갈치	Hair-tail	26	0.065	0.065	0.002	0.316	Kim (2016)
<i>Trichiurus lepturus</i>	갈치	Hair-tail	41	0.36		ND	1.37	Sho (2000)
<i>Trichiurus lepturus</i>	갈치	Hair-tail	1	0.009	0			Mok (2009)
<i>Trichiurus lepturus</i>	갈치	Hair-tail	10	0.85		0.53	1.2	Kim (2003)
<i>Hemiramphus sajori</i>	학공치	Halfbeaks	2	0.23		0.12	0.34	Ham (2002)
<i>Hemiramphus sajori</i>	학공치	Halfbeaks	1	0.063	0			Mok (2009)
<i>Fusitriton galea</i>	호리호리털골뱅이	Helmet hairy trail	1	0.118	0			Mok (2010)
<i>Mactra chinensis philippi</i>	개량조개	Hen clam	11	0.083		0	0.49	Kim (1999)
<i>Mactra chinensis philippi</i>	개량조개	Hen clam	3	0.037	0.018	0.016	0.049	Mok (2010)
<i>Clupea pallasii</i>	청어	Herring	6	0.132		0.04	0.15	Ham (2002)
<i>Clupea pallasii</i>	청어	Herring	2	0.04	0.05			Hwang (2006)
<i>Clupea pallasii</i>	청어	Herring	6	0.01		0.002	0.016	Kim (2007)
<i>Clupea pallasii</i>	청어	Herring	10	0.044	0.103	0.003	0.336	Kim (2016)
<i>Clupea pallasii</i>	청어	Herring	4	0.02	0.005	0.016	0.027	Mok (2009)
<i>Acanthephyra purpurea</i>	홍새우	Hiodoshiebi	5	0.152		0.07	0.33	Ham (2002)
<i>Trachurus japonicus</i>	전갱이	Horse mackerel	3	0.01	0.02			Hwang (2006)
<i>Trachurus japonicus</i>	전갱이	Horse mackerel	5	0.004		0.001	0.009	Kim (2007)

<i>Trachurus japonicus</i>	전갱이	Horse mackerel	34	0.25		0.08	0.63	Sho (2000)
<i>Trachurus japonicus</i>	전갱이	Horse mackerel	4	0.043	0.038	0.01	0.094	Mok (2009)
<i>Eptatretus burgeri</i>	먹장어	Inshore hagfish	4	0.015	0.007	0.008	0.022	Mok (2009)
<i>Seriola quinqueradiata</i>	방어	Japanese amberjack	2	0.09	0.17			Hwang (2006)
<i>Seriola quinqueradiata</i>	방어	Japanese amberjack	2	0.4297		0.1527	0.7066	Ha (2004)
<i>Seriola quinqueradiata</i>	방어	Japanese amberjack	3	0.019	0.008	0.011	0.027	Mok (2009)
<i>Todarodes pacificus</i>	살오징어	Japanese flying squid	7	0.007	0.002	0.005	0.01	Mok (2014)
<i>Todarodes pacificus</i>	살오징어	Japanese flying squid	6	0.285	0.034			Jun (2007)
<i>Todarodes pacificus</i>	살오징어	Japanese flying squid	7	0.082	0.094	0.02	0.263	Mok (2010)
<i>Acetes japonicus</i>	백새우	Japanese paste shrimp	5	0.238		0.1	0.44	Ham (2002)
<i>Dosinorbis japonicus</i>	떡조개	Japanese dosinia	1	0.192				Mok (2010)
<i>Charybdis japonica</i>	민꽃게	Japanese swimming crab	2	0.119	0.114	0.038	0.199	Mok (2010)
<i>Pseudobagrus fulvidraco</i>	동자개	Korean bullhead	3	0.008		0.005	0.015	Kim (2007)
<i>Hypoptychus dybowskii</i>	양미리	Korean sandlance	34	0.27		0.05	0.63	Sho (2000)
<i>Paroctopus dofleini</i>	군소	Korean common sea hare	1	0.105	0			Mok (2010)
<i>Sebastes schlegelii</i>	조피볼락	Korean rockfish	38	0.022		0.003	0.094	Kim (2007)
<i>Sebastes schlegelii</i>	조피볼락	Korean rockfish	20	0.069	0.081	0.002	0.256	Kim (2016)
<i>Sebastes schlegelii</i>	조피볼락	Korean rockfish	8	0.029	0.035	0.004	0.107	Mok (2009)
<i>Ostrea denselamellosa</i>	토굴	Lamellated oyster	1	0.208				Mok (2010)
<i>Cyprinus carpio nudus</i>	향어	Leather carp	3	0.007		0	0.014	Kim (2007)
<i>Octopus minor</i>	낙지	Long arm octopus	9	0.125		0.02	0.3	Ham (2002)
<i>Octopus minor</i>	낙지	Long arm octopus	4	0.021	0.012	0.005	0.03	Mok (2014)
<i>Octopus minor</i>	낙지	Long arm octopus	8	0.056	0.037	0.016	0.119	Mok (2010)
<i>Inimicus japonicus</i>	쭈기미	Lumpfish	3	0.033	0.041	0.004	0.079	Mok (2009)

<i>Tapes philippinarum</i>	바지락	Manila clam	39	0.223		ND	1.38	Ham (2002)
<i>Tapes philippinarum</i>	바지락	Manila clam	7	0.082	0.032	0.045	0.126	Mok (2014)
<i>Tapes philippinarum</i>	바지락	Manila clam	19	0.107		trace	0.476	Kim (2003)
<i>Tapes philippinarum</i>	바지락	Manila clam	80	0.48		0.07	1.14	Sho (2000)
<i>Tapes philippinarum</i>	바지락	Manila clam	5	0.121		0.064	0.188	Hong (1999)
<i>Tapes philippinarum</i>	바지락	Manila clam	9	0.7987		0.169	1.7913	Ha (2004)
<i>Tapes philippinarum</i>	바지락	Manila clam	39	0.072	0.038	0.019	0.174	Jeong (2003)
<i>Tapes philippinarum</i>	바지락	Manila clam	16	0.071		0	0.69	Kim (1999)
<i>Tapes philippinarum</i>	바지락	Manila clam	10	0.155	0.16	0.025	0.515	Mok (2010)
<i>Sebastes marmoratus</i>	섬뱅이	Marbled rockfish	1	0.002	0			Mok (2009)
<i>Corbicula fluminea</i>	재첩	Marsh clam	7	0.274		0.05	0.78	Ham (2002)
<i>Mytilus galloprovincialis</i>	지중해담치	Mediterranean mussel	129	2.1	0.6			Jeon (2013)
<i>Mytilus coruscus</i>	홍합	Mussel	31	0.246		0.04	0.83	Ham (2002)
<i>Mytilus coruscus</i>	홍합	Mussel	8	0.154	0.029	0.116	0.196	Mok (2014)
<i>Mytilus coruscus</i>	홍합	Mussel	96	0.32		0.02	1.51	Sho (2000)
<i>Mytilus coruscus</i>	홍합	Mussel	4	0.5041		0.214	0.8788	Ha (2004)
<i>Mytilus coruscus</i>	홍합	Mussel	17	0.078		0	0.7	Kim (1999)
<i>Mytilus coruscus</i>	홍합	Mussel	5	0.182	0.128	0.031	0.373	Mok (2010)
<i>Neptunea arthritica</i>	소라고둥	Neptune whelk	88	0.37		0.05	1.22	Sho (2000)
<i>Ammodytes personatus</i>	까나리	Northern sand lance	2	0.021	0.027	0.002	0.04	Mok (2009)
<i>Paralichthys olivaceus</i>	넙치	Olive flounder	20	0.092	0.088	0.01	0.238	Kim (2016)
<i>Paralichthys olivaceus</i>	넙치	Olive flounder	36	0.3		0.05	0.89	Sho (2000)
<i>Macrobrachium nipponese</i>	민물새우	Oriental river prawn	2	0.1		0.06	0.14	Ham (2002)
<i>Palaemon macrodactylus</i>	참새우	<u>Oriental shrimp</u>	1	0.076				Mok (2010)

<i>Crassostrea gigas</i>	굴	Oyster	28	0.214		0.06	0.55	Ham (2002)
<i>Crassostrea gigas</i>	굴	Oyster	11	0.117	0.066	0.018	0.201	Mok (2014)
<i>Crassostrea gigas</i>	굴	Oyster	72	0.22		trace	0.864	Kim (2003)
<i>Crassostrea gigas</i>	굴	Oyster	84	0.45		0.06	1.51	Sho (2000)
<i>Crassostrea gigas</i>	굴	Oyster	15	0.6705		0.044	1.2841	Ha (2004)
<i>Crassostrea gigas</i>	굴	Oyster	17	0.134		0	0.64	Kim (1999)
<i>Crassostrea gigas</i>	굴	Oyster	80	0.15	0.062	0.055	0.312	Mok (2015)
<i>Crassostrea gigas</i>	굴	Oyster	5	0.198	0.167	0.019	0.415	Mok (2010)
<i>Gadus macrocephalus</i>	대구	Pacific cod	19	0.191		0.03	0.36	Ham (2002)
<i>Gadus macrocephalus</i>	대구	Pacific cod	9	0.06	0.2			Hwang (2006)
<i>Gadus macrocephalus</i>	대구	Pacific cod	17	0.021		0.003	0.041	Kim (2007)
<i>Gadus macrocephalus</i>	대구	Pacific cod	22	0.076	0.079	ND	0.306	Kim (2016)
<i>Gadus macrocephalus</i>	대구	Pacific cod	5	0.021	0.007	0.014	0.028	Mok (2009)
<i>Gadus macrocephalus</i>	대구	Pacific cod	10	0.27		0.12	0.42	Kim (2003)
<i>Cololabis saira</i>	공치	Pacific saury	32	0.273		0.08	0.48	Ham (2002)
<i>Cololabis saira</i>	공치	Pacific saury	27	0.015		0.001	0.043	Kim (2007)
<i>Cololabis saira</i>	공치	Pacific saury	20	0.047	0.035	ND	0.115	Kim (2016)
<i>Cololabis saira</i>	공치	Pacific saury	33	0.28		0.07	0.71	Sho (2000)
<i>Cololabis saira</i>	공치	Pacific saury	4	0.016	0.008	0.011	0.025	Mok (2009)
<i>Cololabis saira</i>	공치	Pacific saury	9	0.23		0.04	0.39	Kim (2003)
<i>Takifugu pardalis</i>	줄복	Panther puffer	2	0.028	0.023	0.012	0.045	Mok (2009)
<i>Paphia euglypta</i>	행달조개	<i>Paphia euglypta</i>	1	0.126				Mok (2010)
<i>Muraenesox cinereus</i>	갯장어	Pike eel	36	0.33		ND	1.23	Sho (2000)
<i>Muraenesox cinereus</i>	갯장어	Pike eel	5	0.038	0.037	0.01	0.1	Mok (2009)

<i>Peronidia venulosa</i>	비단조개	Pink butterfly shell	2	0.14		0.13	0.15	Ham (2002)
<i>Misgurnus anguillicaudatus</i>	미꾸리	Pond loach	14	0.306		0.12	0.68	Ham (2002)
<i>Takifugu porphyreus</i>	검복	Purple puffer	3	0.011		0.001	0.022	Kim (2007)
<i>Takifugu porphyreus</i>	검복	Purple puffer	2	0.072	0.08	0.016	0.129	Mok (2009)
<i>Elagatis bipinnulata</i>	참치방어	Rainbow runner	3	0.007		0.005	0.009	Kim (2007)
<i>Solen gordonis</i>	붉은맛조개	Razor clam	1	0.017				Mok (2010)
<i>Priacanthus macracanthus</i>	홍치	Red bulleye	3	0.007		0.004	0.01	Kim (2007)
<i>Branchiostegus japonicus</i>	옥돔	Red horsehead	3	0.1		0.11	0.14	Ham (2002)
<i>Pagrus major</i>	참돔	Red sea bream	23	0.235		0.08	0.56	Ham (2002)
<i>Pagrus major</i>	참돔	Red sea bream	12	0.73	0.27			Hwang (2006)
<i>Pagrus major</i>	참돔	Red sea bream	9	0.07	0.06	0.016	0.176	Mok (2009)
<i>Pagrus major</i>	참돔	Red seabream	12	0.186		0.08	0.38	Ham (2002)
<i>Pagrus major</i>	참돔	Red seabream	30	0.016		0	0.057	Kim (2007)
<i>Pagrus major</i>	참돔	Red seabream	35	0.26		0.06	0.68	Sho (2000)
<i>Pagrus major</i>	참돔	Red seabream	5	0.4565		0.1868	0.5944	Ha (2004)
<i>Chionoecetes japonicus</i>	홍게	Red snow crab	6	0.012	0.003	0.007	0.014	Mok (2014)
<i>Dasyatis akajei</i>	노랑가오리	Red stingray	12	0.134	0.063	0.007	0.221	Kim (2016)
<i>Cynoglossus joyneri</i>	서대	Red tongue sole	8	0.193		0.05	0.45	Ham (2002)
<i>Dasyatis akajei</i>	노랑가오리	Red sting ray	2	0.116	0.114	0.036	0.197	Mok (2009)
<i>Cynoglossus joyneri</i>	참서대	Red tongue sole	8	0.061	0.041	0.014	0.122	Mok (2009)
<i>Oncorhynchus masou masou</i>	송어	River salmon	2	ND				Kim (2007)
<i>Sebastes zonatus</i>	띠볼락	Rock fish	3	0.7366		0.5075	1.1479	Ha (2004)
<i>Arctoscopus japonicus</i>	도루묵	Sailfin sanfish	10	0.015		0.005	0.028	Kim (2007)
<i>Arctoscopus japonicus</i>	도루묵	Sailfin sanfish	31	0.31		0.04	0.54	Sho (2000)

<i>Spisula sachalinensis</i>	북방대합	Sakhalin surf clam	21	0.171		0.05	0.32	Ham (2002)
<i>Spisula sachalinensis</i>	북방대합	Sakhalin surf clam	2	0.271	0.375	0.006	0.536	Mok (2010)
<i>Sillago sihama</i>	보리멸	Sand smelt	3	0.079		0.009	0.196	Kim (2007)
<i>Sardinops melanostictus</i>	정어리	Sardine	9	0.033		0.023	0.043	Kim (2007)
<i>Sardinops melanostictus</i>	정어리	Sardine	30	0.3		0.14	0.72	Sho (2000)
<i>Lateolabrax japonicus</i>	농어	Sea bass	5	0.268		0.18	0.52	Ham (2002)
<i>Lateolabrax japonicus</i>	농어	Sea bass	3	0.434		0.2031	0.5938	Ha (2004)
<i>Lateolabrax japonicus</i>	농어	Sea bass	26	0.012		0	0.033	Kim (2007)
<i>Tribolodon hakonensis</i>	황어	Sea rundace	2	0.028		0.014	0.042	Kim (2007)
<i>Halocynthia roretzi</i>	멍게	Sea squirt	2	0.17		0.15	0.19	Ham (2002)
<i>Halocynthia roretzi</i>	멍게	Sea squirt	14	0.074	0.077	0.012	0.31	Mok (2010)
<i>Hemirhamphus villosus</i>	삼세기	Sea raven	3	0.097	0.073	0.018	0.163	Mok (2009)
<i>Stichopus japonicus</i>	해삼	Seacucumbers	3	0.1		0.07	0.13	Ham (2002)
<i>Stichopus japonicus</i>	해삼	Seacucumbers	13	0.087	0.083	0.009	0.264	Mok (2010)
<i>Chelidonichthys spinosus</i>	성대	Searobin gurnard	1	0.021	0			Mok (2009)
<i>Metapenaeus joyneri</i>	중하	Shiba shrimp	5	0.066		ND	0.1	Ham (2002)
<i>Pachygrapsus crassipes</i>	돌게	Shore crab	3	0.075		0.04	0.11	Ham (2002)
<i>Tapes japonica</i>	모시조개	Shortnecked clam	34	0.246		0.03	0.79	Ham (2002)
<i>Tapes japonica</i>	모시조개	Shortnecked clam	7	0.013		0	0.037	Kim (1999)
<i>Periophthalmus modestus</i>	말뚝망둥어	Shuttles hopfish	3	0.004		0.002	0.006	Kim (2007)
<i>Raja kenoei</i>	홍어	Skate ray	5	0.18		0.11	0.27	Ham (2002)
<i>Raja kenoei</i>	홍어	Skate ray	5	0.069	0.064	0.004	0.154	Mok (2009)
<i>Katsuwonus pelamis</i>	가다랑어	Skipjack tuna	5	0.008	0.008	ND	0.02	Kim (2016)
<i>Ilisha elongata</i>	준치	Slender shad	3	0.07	0.1			Hwang (2006)

<i>Larimichthys polyactis</i>	참조기	Small yellow croaker	7	0.01	0.02			Hwang (2006)
<i>Larimichthys polyactis</i>	참조기	Small yellow croaker	5	0.15	0.22			Hwang (2006)
<i>Larimichthys polyactis</i>	참조기	Small yellow croaker	27	0.019		0.001	0.053	Kim (2007)
<i>Larimichthys polyactis</i>	참조기	Small yellow croaker	1	0.062	0			Mok (2009)
<i>Larimichthys polyactis</i>	참조기	Small yellow croaker	8	0.32		0.06	1.27	Kim (2003)
<i>Aptocyclus ventricosus</i>	뚝지	Smooth lumpsucker	3	0.19	0.001			Jun (2007)
<i>Rapana venosa</i>	고둥	Snail	11	0.195		0.13	0.34	Ham (2002)
<i>Channa argus</i>	가물치	Snake head	12	0.015		0	0.026	Kim (2007)
<i>Channa argus</i>	가물치	Snake head	9	0.069		0	0.37	Kim (1999)
<i>Chionoecetes opilio</i>	대게	Snow crab	5	0.012	0.001	0.011	0.013	Mok (2014)
<i>Chionoecetes opilio</i>	대게	Snow crab	6	0.222	0.14	0.049	0.391	Mok (2010)
<i>Solen grandis</i>	대맛조개	<i>Solen grandis</i>	1	0.033				Mok (2010)
<i>Trachysalsmbria curvirostris</i>	꽃새우	Southern rough shrimp	1	0.054				Mok (2010)
<i>Scomberomorus niphonius</i>	삼치	Spanish mackerel	25	0.248		0.06	0.77	Ham (2002)
<i>Scomberomorus niphonius</i>	삼치	Spanish mackerel	7	0.12	0.26			Hwang (2006)
<i>Scomberomorus niphonius</i>	삼치	Spanish mackerel	21	0.016		0.001	0.066	Kim (2007)
<i>Scomberomorus niphonius</i>	삼치	Spanish mackerel	20	0.097	0.111	ND	0.393	Kim (2016)
<i>Scomberomorus niphonius</i>	삼치	Spanish mackerel	42	0.28		0.03	1.47	Sho (2000)
<i>Erisphex pottii</i>	폴미역치	Spotted velvetfish	3	0.014		0.008	0.02	Kim (2007)
<i>Takifugu stictonotus</i>	까칠복	Spottyback puffer	1	0.015	0			Mok (2009)
<u><i>Hexagrammos agrammus</i></u>	노래미	Spottybelly greenling	1	0.0331		0.0331	0.0331	Ha (2004)
<u><i>Hexagrammos agrammus</i></u>	노래미	Spottybelly greenling	45	0.041	0.021	0	0.1	Jeong (2003)
<i>Hezagrammos agrammus</i>	노래미	Spottybelly greenling	1	0.045	0			Mok (2009)
<i>Todarodes pacificus</i>	오징어	Squid	7	0.116		0.05	0.19	Ham (2002)

<i>Hemibarbus labeo</i>	누치	Steed barbel	8	0.007		0	0.024	Kim (1999)
<i>Takifugu xanthopterus</i>	까치복	Striped puffer	1	0.004	0			Mok (2009)
<i>Mactra veneriformis</i>	동죽	Surf clam	20	0.205		ND	0.48	Ham (2002)
<i>Mactra veneriformis</i>	동죽	Surf clam	5	0.008		0	0.012	Kim (1999)
<i>Mactra veneriformis</i>	동죽	Surf clam	4	0.241	0.135	0.112	0.428	Mok (2010)
<i>Plecoglossus altivelis</i>	은어	Sweet smelt	2	ND				Kim (2007)
<i>Liparis tanatai</i>	꼼치	Tanaka's snailfish	5	0.027	0.025	0.001	0.064	Mok (2009)
<i>Liparis tanakai</i>	꼼치	Tanaka's snailfish	6	0.273	0.014			Jun (2007)
<i>Takifugu rubripes</i>	자주복	Tiger puffer	2	0.021	0.025	0.004	0.039	Mok (2009)
<i>Symphurus pusillus</i>	개서대	Tongue-fish	4	0.02		0.012	0.028	Kim (2007)
Thunnidae	다랑어과 어류	Tuna	4	0.2		0.19	0.21	Sho (2000)
<i>Batillus cornutus</i>	소라	Turban shell	33	0.179		0.07	0.54	Ham (2002)
<i>Batillus cornutus</i>	소라	Turban shell	9	0.003	0.002	0.001	0.006	Mok (2014)
<i>Batillus cornutus</i>	소라	Turban shell	5	0.078		0.029	0.215	Hong (1999)
<i>Batillus cornutus</i>	소라	Turban shell	39	0.037	0.028	0	0.112	Jeong (2003)
<i>Batillus cornutus</i>	소라	Turban shell	17	0.031		0.002	0.15	Kim (1999)
<i>Batillus cornutus</i>	소라	Turban shell	12	0.2	0.185	0.024	0.646	Mok (2010)
<i>Rapana venosa</i>	피빨고둥	Veined rapa whelk	9	0.004	0.002	0.002	0.01	Mok (2014)
<i>Rapana venosa</i>	피빨고둥	Veined rapa whelk	6	0.251	0.268	0.03	0.655	Mok (2010)
<i>Notochione jedoensis</i>	살조개	Venus clam	14	0.09		0	0.58	Kim (1999)
<i>Takifugu vermicularis</i>	국매리복	Vermiculated puffer	1	0.069	0			Mok (2009)
<i>Octopus ocellatus</i>	주꾸미	Webfoot octopus	8	0.114		0.06	0.26	Ham (2002)
<i>Octopus ocellatus</i>	주꾸미	Webfoot octopus	3	0.012	0.008	0.004	0.02	Mok (2014)
<i>Octopus ocellatus</i>	주꾸미	Webfoot octopus	5	0.042	0.03	0.023	0.093	Mok (2010)

<i>Buccimon striatissimum</i>	골뱅이	Whelk	16	0.149		0.03	0.32	Ham (2002)
<i>Buccimon striatissimum</i>	골뱅이	Whelk	72	0.33		0.01	0.96	Sho (2000)
<i>Buccimon striatissimum</i>	골뱅이	Whelk	6	0.026		0	0.065	Kim (1999)
<i>Salvelinus leucomaenis</i>	홍송어	White spotted char	3	0.021		0.021	0.021	Kim (2007)
<i>Sebastes taczanowskii</i>	탁자볼락	White-edged rockfish	1	0.059	0			Mok (2009)
<i>Tanakius kitaharai</i>	갈가자미	Willow flounder	2	0.221	0.063	0.176	0.226	Mok (2009)
<i>Pseudosciaena crocea</i>	부세	Yellow croaker	26	0.188		0.04	0.46	Ham (2002)
<i>Larimichthys polyactis</i>	조기	Yellow croaker	10	0.198		0.02	0.44	Ham (2002)
<i>Larimichthys polyactis</i>	조기	Yellow croaker	20	0.041	0.036	0.007	0.113	Kim (2016)
<i>Larimichthys polyactis</i>	조기	Yellow croaker	40	0.34		0.07	1.71	Sho (2000)
<i>Dentex tumifrons</i>	황돔	Yellow porgy	8	1.09	0.52			Hwang (2006)
<i>Patinopecten yessoensis</i>	큰가리비	Yesso scallop	3	0.152	0.036	0.111	0.182	Mok (2010)

N, number of species samples examined; SD, standard deviation; Min, minimum values; Max, maximum values.