

Supplementary Table 6. Mean values of the Pb concentrations calculated by species from the mean values reported in the reviewed articles

Scientific name	Korean name	Common english name	N	Mean
<i>Katsuwonus pelamis</i>	가다랑어	Skipjack tuna	5	0.008
<i>Channa argus</i>	가물치	Snake head	21	0.038
<i>Limanda herzensteini</i>	가자미	Flounder	123	0.192
<i>Tanakius kitaharai</i>	갈가자미	Willow flounder	2	0.221
<i>Neptunea arthritica cumingii</i>	갈색띠매물고등	Ezoneptune shell	9	0.228
<i>Trichiurus lepturus</i>	갈치	Hair-tail	110	0.288
<i>Acanthopagrus schlegelii</i>	감성돔	Black porgy	5	0.064
<i>Sepia esculenta</i>	갑오징어	Cuttle fish	11	0.133
<i>Mactra chinensis philippi</i>	개랑조개	Hen clam	11	0.073
<i>Urechis unicinetus</i>	개불	Gae-bul	14	0.102
<i>Mustelus griseus</i>	개상어	Dog shark	5	0.008
<i>Symphurus pusillus</i>	개서대	Tongue-fish	4	0.02
<i>Saxidomus purpuratus</i>	개조개	Butter clam	34	0.32
<i>Squilla oratoria</i>	갯가재	Crayfish	6	0.177
<i>Muraenesox cinereus</i>	갯장어	Pike eel	41	0.294
<i>Takifugu porphyreus</i>	검복	Purple puffer	5	0.035
<i>Scombrops boops</i>	게르치	Gnomefish	1	0.006
<i>Rapana venosa</i>	고등	Snail	11	0.195
<i>Scomber japonicus</i>	고등어	Chub mackerel	142	0.228
<i>Buccimon striatissimum</i>	골뱅이	Whelk	94	0.28
<i>Paralichthys oivaceus</i>	광어	Flatfish	79	0.043

<i>Chirolophis japonicus</i>	괴도라치	Fringed blenny	1	0.008
<i>Takifugu vermicularis</i>	국매리복	Vermiculated puffer	1	0.069
<i>Paroctopus dofleini</i>	군소	Korean common sea hare	1	0.105
<i>Crassostrea gigas</i>	굴	Oyster	312	0.276
<i>Carassius auratus</i>	금붕어	Gold fish	2	0.03
<i>Ammodytes personatus</i>	까나리	northern sand lance	2	0.021
<i>Takifugu xanthopterus</i>	까치복	Striped puffer	1	0.004
<i>Triakis scyllium</i>	까치상어	Banded houndshark	1	0.022
<i>Takifugu stictonotus</i>	까칠복	Spottyback puffer	1	0.015
<i>Tegillarca granosa</i>	꼬막	Granulated ark shell	166	0.313
<i>Loligo beka</i>	꼴뚜기	Beka squid	7	0.131
<i>Liparis tanatai</i>	꼼치	Tanaka's snailfish	11	0.161
<i>Cololabis saira</i>	꿩치	Pacific saury	125	0.172
<i>Portunus trituberculatus</i>	꽃게	Blue crab	12	0.081
<i>Trachysalambria curvirostris</i>	꽃새우	Southern rough shrimp	1	0.054
<i>Octopus minor</i>	낙지	Long arm octopus	21	0.079
<i>Cheilopogon agoo</i>	날치	Flying fish	4	0.005
<i>Paralichthys olivaceus</i>	넙치	Olive flounder	56	0.226
<i>Dasyatis Akajei</i>	노랑가오리	Red sting ray	14	0.131
<u><i>Hexagrammos agrammus</i></u>	노래미	Spottybelly greenling	47	0.041
<i>Lateolabrax japonicus</i>	농어	Sea bass	34	0.087
<i>Hemibarbus labeo</i>	누치	Steed barbel	8	0.007
<i>Pseudobagrus koreanus</i>	눈동자개	Black bullhead	11	0.009
<i>Chionoecetes opilio</i>	대게	Snow crab	11	0.127

<i>Gadus macrocephalus</i>	대구	Pacific cod	82	0.11
<i>Solen grandis</i>	대맛조개	<i>Solen grandis</i>	1	0.033
<i>Trichiurus lepturus</i>	대서양 갈치	Atlantic cutlassfish	29	0.029
<i>Fenneropenaeus chinensis</i>	대하	Fleshy shrimp	11	0.102
<i>Pleuronichthys cornutus</i>	도다리	Finespotted flounder	8	0.184
<i>Arctoscopus japonicus</i>	도루묵	Sailfin sanfish	41	0.238
<i>Pandalus hypsinotus</i>	도화새우	Coonstriped shrimp	2	0.106
<i>Pachygrapsus crassipes</i>	돌게	Shore crab	3	0.075
<i>Odontobutis platycephala</i>	동사리	Dark sleeper	6	0.031
<i>Pseudobagrus fulvidraco</i>	동자개	Korean bullhead	3	0.008
<i>Mactra veneriformis</i>	동죽	Surf clam	29	0.176
<i>Solecurtus divaricatus</i>	돼지가리맛조개	Divaricate short razor	1	0.042
<i>Scyliorhinus torazame</i>	두툽상어	Cloudy catshark	1	0.014
<i>Dosinorbis japonicus</i>	떡조개	Japanese dosinia	1	0.192
<i>Aptocyclus ventricosus</i>	뚝지	Smooth lumpsucker	3	0.19
<i>Sebastes zonatus</i>	띠볼락	Rock fish	3	0.737
<i>Periophthalmus modestus</i>	말뚝망둥어	Shuttles hopppfish	3	0.004
<i>Navodon modestus</i>	말쥐치	Black scraper	2	0.011
<i>Solen strictus</i>	맛조개	<u>Gould's razor shell</u>	35	0.186
Gobiidae	망둥어	Goby	4	0.42
<i>Eptatretus burgeri</i>	먹장어	Inshore hagfish	4	0.015
<i>Halocynthia roretzi</i>	멍게	Sea squirt	16	0.086
<i>Silurus asotus</i>	메기	Far Eastern catfish	30	1.098
<i>Engraulis japonicus</i>	멸치	Anchovy	64	0.384

<i>Theragra chalcogramma</i>	명태	Alaska pollock	132	0.177
<i>Pseudogobio esocinus</i>	모래무지	Goby minnow	5	0.103
<i>Tapes japonica</i>	모시조개	Shortnecked clam	41	0.206
<i>Emeroctopus dofleini</i>	문어	Common octopus	25	0.083
<i>Buccinum striatissimum</i>	물레고둥	Finely-striate buccinum	8	0.216
<i>Misgurnus mizolepis</i>	미꾸라지	Chinese muddy loach	79	0.128
<i>Misgurnus anguillicaudatus</i>	미꾸리	Pond loach	14	0.306
<i>Styela clava</i>	미더덕	Eboya	18	0.148
<i>Charybdis japonica</i>	민꽃게	Japanese swimming crab	2	0.119
<i>Gomphina melanaegis</i>	민들조개	Gomphina melanaegis	1	0.115
<i>Macrobrachium nipponense</i>	민물새우	Oriental river prawn	2	0.1
<i>Miichthys miiuy</i>	민어	Brown croaker	97	0.135
<i>Tapes philippinarum</i>	바지락	Manila clam	224	0.281
<i>Helice tridens tridens</i>	방게	Ashiharagani	3	0.25
<i>Seriola quinqueradiata</i>	방어	Japanese amberjack	7	0.157
<i>Acetes japonicus</i>	백새우	Japanese paste shrimp	5	0.238
<i>Meretrix meretrix</i>	백합	Common orient clam	101	0.445
<i>Anguilla japonica</i>	뱀장어	Common eel	37	0.109
<i>Moroco lagowskii</i>	버들개	Downstream fatminnow	6	0.241
<i>Pampus argenteus</i>	병어	Butterfish	93	0.19
<i>Sillago sihama</i>	보리멸	Sand smelt	3	0.079
<i>Sebastes inermis</i>	볼락	Dark-banded rockfish	3	0.015
<i>Pseudosciaena crocea</i>	부세	Yellow croaker	26	0.188
<i>Spisula sachalinensis</i>	북방대합	Sakhalin surf clam	23	0.18

<i>Sebastes thompsoni</i>	불볼락	Goldeye rockfish	2	0.117
<i>Solen gordonis</i>	붉은맛조개	Razor clam	1	0.017
<i>Carassius carassius</i>	붕어	Crucian carp	37	0.072
<i>Conger myriaster</i>	붕장어	Conger eel	42	0.054
<i>Chlamys farreri</i>	비단가리비	Farrer's scallop	2	0.195
<i>Peronidia venulosa</i>	비단조개	Pink butterfly shell	2	0.14
<i>Todarodes pacificus</i>	살오징어	Japanese flying squid	20	0.117
<i>Notochione jedoensis</i>	살조개	Venus clam	14	0.09
<i>Hemitripterus villosus</i>	삼세기	Sea raven	3	0.097
<i>Scomberomorus niphonius</i>	삼치	Spanish mackerel	115	0.183
<i>Heptacarpus geniculatus</i>	흑등좁은뿔꼬마새우	Flexed shrimp	7	0.15
<i>Cynoglossus joyneri</i>	서대	Red tongue sole	8	0.193
<i>Chelidonichthys spinosus</i>	성대	Searobin gurnard	1	0.021
<i>Batillus cornutus</i>	소라	Turban shell	115	0.093
<i>Neptunea arthritica</i>	소라고둥	Whelk	88	0.37
<i>Oncorhynchus masou masou</i>	송어	River salmon	2	ND
<i>Mugil cephalus</i>	승어	<u>Flathead grey mullet</u>	75	0.189
<i>Sebastes marmoratus</i>	쏨뱅이	Marbled rockfish	1	0.002
<i>Inimicus japonicus</i>	쭈기미	Lumpfish	3	0.033
<i>Lophiomus setigerus</i>	아귀	Blackmouth angler	62	0.055
<i>Hypoptychus dybowskii</i>	양미리	Korean sandlance	34	0.27
<i>Platycephalus indicus</i>	양태	Bartail flathead	17	0.13
<i>Todarodes pacificus</i>	오징어	Squid	7	0.116
<i>Branchiostegus japonicus</i>	옥돔	Red horsehead	3	0.1

<i>Sebastes hubbsi</i>	우럭	Armorclad rockfish	100	0.154
<i>Plecoglossus altivelis</i>	은어	Sweet smelt	2	ND
<i>Onchorhynchus kisufch</i>	은연어	Coho salmon	1	0.003
<i>Pleurogrammus azonus</i>	임연수어	Atka mackerel	38	0.191
<i>Cyprinus carpio</i>	잉어	Carp	22	0.071
<i>Takifugu rubripes</i>	자주복	Tiger puffer	2	0.021
<i>Corbucula fluminea</i>	재첩	Marsh clam	7	0.274
<i>Myripristis murdjan</i>	적투어	Forskål	10	0.185
<i>Trachurus japonicus</i>	전갱이	Horse mackerel	46	0.19
<i>Nordotis discus</i>	전복	Abalone	85	0.307
<i>Konosirus punctatus</i>	전어	Gizzard shad	27	0.072
<i>Sardinops melanostictus</i>	정어리	Sardine	39	0.238
<i>Larimichthys polyactis</i>	조기	Yellow croaker	70	0.234
<i>Sebastes schlegelii</i>	조피볼락	Korean rockfish	66	0.037
<i>Takifugu pardalis</i>	줄복	Panther puffer	2	0.028
<i>Octopus ocellatus</i>	주꾸미	Webfoot octopus	16	0.072
<i>Ilisha elongata</i>	준치	Slender shad	3	0.07
<i>Metapenaeus joyneri</i>	중하	Shiba shrimp	5	0.066
<i>Hexagrammos otakii</i>	쥐노래미	A rock trout	22	0.034
<i>Stephanolepis cirrhifer</i>	쥐치	Filefish	49	0.212
<i>Mytilus galloprovincialis</i>	지중해담치	Mediterranean mussel	129	2.1
<i>Mytilus edulis</i>	진주담치	Blue mussels	79	0.218
<i>Limanda herzensteini</i>	참가자미	Brown sole	14	0.135
<i>Pagrus major</i>	참돔	Red seabream	126	0.229

<i>Palaemon macrodactylus</i>	참새우	<u>Oriental shrimp</u>	1	0.076
<i>Cynoglossus joyneri</i>	참서대	Red tongue sole	8	0.061
<i>Larimichthys polyactis</i>	참조기	Small yellow croaker	48	0.082
Thunnidae	다랑어과 어류	Tuna	4	0.2
<i>Elagatis bipinnulata</i>	참치방어	Rainbow runner	3	0.007
<i>Clupea pallasii</i>	청어	Herring	28	0.052
<i>Patinopecten yessoensis</i>	큰가리비	Yesso scallop	3	0.152
<i>Neverita didyma</i>	큰구슬우렁	Bladder moon snail	3	0.279
<i>Scapharca satowi</i>	큰이랑피조개	Chinese blood clam	1	0.698
<i>Atrina pectinata</i>	키조개	Comb pen shell	30	0.123
<i>Sebastes taczanowskii</i>	탁자볼락	White-edged rockfish	1	0.059
<i>Hemifusus ternatanus</i>	털탑고둥	False trumpet shell	1	0.094
<i>Ostrea denselamellosa</i>	토굴	Lamellated oyster	1	0.208
<i>Chlamys farreri farreri</i>	파래가리비	Farreri	1	0.316
<i>Erisphex pottii</i>	풀미역치	Spotted velvetfish	3	0.014
<i>Rapana venosa</i>	피뿔고둥	Veined rapa whelk	15	0.103
<i>Scapharca broughtonii</i>	피조개	Bloody clam	133	0.281
<i>Hemiramphus sajori</i>	학공치	Halfbeaks	3	0.174
<i>Doryteuthis bleekeri</i>	한치	Arrow squid	3	0.12
<i>Argopecten irradians</i>	해만 가리비	Bay scallop	3	0.018
<i>Stichopus japonicus</i>	해삼	Seacucumbers	16	0.089
<i>Paphia euglypta</i>	행달조개	<i>Paphia euglypta</i>	1	0.126
<i>Cyprinus carpio nudus</i>	향어	Leather carp	3	0.007
<i>Fusitriton galea</i>	호리호리털골뱅이	Helmet hairy trail	1	0.118

<i>Chionoecetes japonicus</i>	홍게	Red snow crab	6	0.012
<i>Acanthephyra purpurea</i>	홍새우	Hiodoshiebi	5	0.152
<i>Salvelinus leucomaenis</i>	홍송어	White spotted char	3	0.021
<i>Raja kenoei</i>	홍어	Skate ray	10	0.125
<i>Priacanthus macracanthus</i>	홍치	Red bulleye	3	0.007
<i>Mytilus coruscus</i>	홍합	Mussel	161	0.272
<i>Dentex tumifrons</i>	황돔	Yellow porgy	8	1.09
<i>Tribolodon hakonensis</i>	황어	Sea rundace	2	0.028

N, total number of species samples recalculated by the mean values.