

Supplementary Table 7. Mean values of the Cd concentrations calculated by species from the mean values reported in the reviewed articles

Scientific name	Korean name	Common English name	N	Mean
Hexagrammos otakii	취노래미	A rock trout	22	0.018
Nordotis discus	전복	Abalone	85	0.464
Theragra chalcogramma	명태	Alaska pollock	103	0.036
Engraulis japonicus	멸치	Anchovy	64	0.048
Sebastes hubbsi	우럭	Armorclad rockfish	128	0.016
Pleurogrammus azonus	임연수어	Atka mackerel	28	0.015
Triakis scyllium	까치상어	Banded houndshark	1	ND
Platycephalus indicus	양태	Bartail flathead	9	0.009
Argopecten irradians	해만가리비	Bay scallop	3	0.574
Loligo beka	꼴뚜기	Beka squid	2	0.113
Pseudobagrus koreanus	눈동자개	Black bullhead	11	0.001
Navodon modestus	말쥐치	Black scraper	2	0.005
Acanthopagrus schlegeli	감성돔	Black porgy	2	ND
Lophiomus setigerus	아귀	Blackmouth angler	64	0.02
Neverita didyma	큰구슬우렁	Bladder moon snail	3	0.119
Scapharca broughtonii	피조개	Bloody clam	133	0.585
Portunus trituberculatus	꽃게	Blue crab	10	0.467
Mytilus edulis	진주담치	Blue mussels	87	0.248
Miichthys miiuy	민어	Brown croaker	82	0.049
Limanda Herzensteini	참가자미	Brown sole	14	0.031
Saxidomus purpuratus	개조개	Butter clam	34	0.115

<i>Pampus argenteus</i>	병어	Butterfish	70	0.018
<i>Cyprinus carpio</i>	잉어	Carp	13	0.002
<i>Scapharca satowi</i>	큰이랑피조개	Chinese blood clam	1	0.989
<i>Misgurnus mizolepis</i>	미꾸라지	Chinese muddy loach	52	0.005
<i>Scomber japonicus</i>	고등어	Chub mackerel	120	0.04
<i>Scyliorhinus torazame</i>	두툽상어	Cloudy catshark	1	0.083
<i>Onchorhynchus kisufch</i>	은연어	Coho salmon	1	ND
<i>Atrina pectinata</i>	키조개	Comb pen shell	30	0.392
<i>Enteroctopus dofleini</i>	문어	Common octopus	18	0.019
<i>Meretrix meretrix</i>	백합	Common orient clam	101	0.224
<i>Conger myriaster</i>	붕장어	Conger eel	42	0.025
<i>Pandalus hypsinotus</i>	도화새우	Coonstriped shrimp	2	0.242
<i>Squilla oratoria</i>	갯가재	Crayfish	4	0.491
<i>Carassius carassius</i>	붕어	Crucian carp	22	0.005
<i>Sepia esculenta</i>	갑오징어	Cuttle fish	1	0.083
<i>Odontobutis platycephala</i>	동사리	Dark slepper	6	0.001
<i>Sebastes inermis</i>	볼락	Dark-banded rockfish	6	0.065
<i>Solecurtus divaricatus</i>	돼지가리맛조개	Divaricate short razor	1	0.161
<i>Mustelus griseus</i>	개상어	Dog shark	5	0.038
<i>Moroco lagowskii</i>	버들개	Downstream fatminnow	6	0.003
<i>Styela clava</i>	미더덕	Eboya	3	0.023
<i>Anguilla japonica</i>	뱀장어	Eel	18	0.004
<i>Neptunea arthritica cumingii</i>	갈색띠매물고등	Ezoneptune shell	9	0.23
<i>Hemifusus ternatanus</i>	털탑고등	False trumpet shell	1	0.721

<i>Silurus asotus</i>	메기	Far Eastern catfish	18	0.003
<i>Chlamys farreri farreri</i>	파래가리비	Farreri	1	0.382
<i>Chlamys farreri</i>	비단가리비	Farrer's scallop	2	0.903
<i>Stephanolepis cirrhifer</i>	쥐치	Filefish	49	0.019
<i>Buccinum striatissimum</i>	물레고둥	Finely-striate buccinum	8	0.213
<i>Pleuronichthys cornutus</i>	도다리	Finespotted flounder	5	0.045
<i>Paralichthys oivaceus</i>	광어	Flatfish	74	0.007
<i>Mugil cephalus</i>	송어	<u>Flathead grey mullet</u>	73	0.013
<i>Fenneropenaeus chinensis</i>	대하	Fleshy shrimp	6	0.093
<i>Limanda herzensteini</i>	가자미	Flounder	97	0.019
<i>Prognichthys agoo</i>	날치	Flying fish	4	0.005
<i>Chirolophis japonicus</i>	괴도라치	Fringed blenny	1	ND
<i>Urechis uncinatus</i>	개불	Gae-bul	12	0.198
<i>Konosirus punctatus</i>	전어	Gizzard shad	22	0.018
<i>Scombrops boops</i>	게르치	Gnomefish	1	0.033
Gobiidae	망둥어	Goby	4	0.006
<i>Pseudogobio esocinus</i>	모래무지	Goby minnow	5	0.001
<i>Sebastes thompsoni</i>	불볼락	Goldeye rockfish	2	0.004
<i>Gomphina melanaegis</i>	민들조개	<i>Gomphina melanaegis</i>	1	0.566
<i>Solen strictus</i>	맛조개	<u>Gould's razor shell</u>	35	0.073
<i>Tegillarca granosa</i>	꼬막	Granulated ark shell	166	0.586
<i>Trichiurus lepturus</i>	갈치	Hair-tail	107	0.021
<i>Hemiramphus sajori</i>	학공치	Halfbeaks	1	ND
<i>Fusitriton galea</i>	호리호리털골뱅이	Helmet hairy trail	1	0.066

<i>Mactra chinensis philippi</i>	개량조개	Hen clam	14	0.055
<i>Clupea pallasii</i>	청어	Herring	22	0.032
<i>Trachurus japonicus</i>	전갱이	Horse mackerel	46	0.019
<i>Eptatretus burgeri</i>	먹장어	Inshore hagfish	4	0.027
<i>Seriola quinqueradiata</i>	방어	Japanese amberjack	7	0.052
<i>Todarodes pacificus</i>	살오징어	Japanese flying squid	20	0.058
<i>Dosinorbis japonicus</i>	떡조개	Japanese dosinia	1	0.119
<i>Charybdis japonica</i>	민꽃게	Japanese swimming crab	2	0.21
<i>Hypoptychus dybowskii</i>	양미리	Korean sandlance	34	0.022
<i>Paroctopus dofleini</i>	군소	Korean common sea hare	1	0.054
<i>Sebastes schlegelii</i>	조피볼락	Korean rockfish	28	0.011
<i>Ostrea denselamellosa</i>	토굴	Lamellated oyster	1	0.494
<i>Octopus minor</i>	낙지	Long arm octopus	16	0.012
<i>Inimicus japonicus</i>	쭈기미	Lumpfish	3	ND
<i>Tapes philippinarum</i>	바지락	Manila clam	224	0.163
<i>Sebastes marmoratus</i>	솜뱅이	Marbled rockfish	1	ND
<i>Corbucula fluminea</i>	재첩	Marsh clam	7	0.43
<i>Mytilus galloprovincialis</i>	지중해담치	Mediterranean mussel	129	2.8
<i>Mytilus coruscus</i>	홍합	Mussel	153	0.203
<i>Neptunea arthritica</i>	소라고통	Neptune whelk	88	0.67
<i>Ammodytes personatus</i>	까나리	Northern sand lance	2	0.007
<i>Paralichthys olivaceus</i>	넙치	Olive flounder	56	0.015
<i>Palaemon macrodactylus</i>	참새우	<u>Oriental shrimp</u>	1	0.006
<i>Crassostrea gigas</i>	굴	Oyster	312	0.53

<i>Gadus macrocephalus</i>	대구	Pacific cod	63	0.027
<i>Cololabis saira</i>	꽁치	Pacific saury	93	0.021
<i>Takifugu pardalis</i>	줄복	Panther puffer	2	0.017
<i>Paphia euglypta</i>	행달조개	<i>Paphia euglypta</i>	1	0.492
<i>Muraenesox cinereus</i>	갯장어	Pike eel	41	0.02
<i>Peronidia venulosa</i>	비단조개	Pink butterfly shell	2	0.14
<i>Takifugu porphyreus</i>	검복	Purple puffer	5	0.01
<i>Elagatis bipinnulata</i>	참치방어	Rainbow runner	3	0.006
<i>Solen gordonis</i>	붉은맛조개	Razor clam	1	0.03
<i>Priacanthus macracanthus</i>	홍치	Red bulleye	3	0.004
<i>Pagrus major</i>	도미	Red seabream	70	0.021
<i>Pagrus major</i>	참돔	Red seabream	91	0.114
<i>C. japonicus</i>	홍게	Red snow crab	6	0.116
<i>Dasyatis akajei</i>	노랑가오리	Red stingray	14	0.031
<i>Cynoglossus joyneri</i>	서대	Red tongue sole	4	0.002
<i>Cynoglossus joyneri</i>	참서대	Red tongue sole	8	0.008
<i>Arctoscopus japonicus</i>	도루묵	Sailfin sanfish	41	0.021
<i>Spisula sachalinensis</i>	북방대합	Sakhalin surf clam	23	0.096
<i>Sillago sihama</i>	보리멸	Sand smelt	3	0.007
<i>Sardinops melanostictus</i>	정어리	Sardine	39	0.031
<i>Lateolabrax japonicus</i>	농어	Sea bass	29	0.017
<i>Halocynthia roretzi</i>	멍게	Sea squirt	14	0.187
<i>Hemitripterus villosus</i>	삼세기	Sea raven	3	0.01
<i>Stichopus japonicus</i>	해삼	Seacucumbers	13	0.044

<i>Chelidonichthys spinosus</i>	성대	Searobin gurnard	1	ND
<i>Tapes japonica</i>	모시조개	Shortnecked clam	41	0.126
<i>Periophthalmus modestus</i>	말뚝망둥어	Shuttles hopppfish	3	0.002
<i>Raja kenoei</i>	홍어	Skate ray	5	0.007
<i>Katsuwonus pelamis</i>	가다랑어	Skipjack tuna	5	0.144
<i>Ilisha elongata</i>	준치	Slender shad	3	0.07
<i>Larimichthys polyactis</i>	참조기	Small yellow croaker	14	0.067
<i>Aptocyclus ventricosus</i>	뚝지	Smooth lumpsucker	3	0.042
<i>Rapana venosa</i>	고둥	Snail	11	0.182
<i>Channa argus</i>	가물치	Snake head	9	0.001
<i>Chionoecetes opilio</i>	대게	Snow crab	11	0.086
<i>Solen grandis</i>	대맛조개	Solen grandis	1	0.048
<i>Trachysalsmbria curvirostris</i>	꽃새우	Southern rough shrimp	1	0.064
<i>Scomberomorus niphonius</i>	삼치	Spanish mackerel	90	0.023
<u><i>Erisphex pottii</i></u>	미역치	Spotted velvetfish	3	0.002
<i>Takifugu stictonotus</i>	까칠복	Spottyback puffer	2	0.002
<u><i>Hexagrammos agrammus</i></u>	노래미	Spottybelly greenling	48	0.006
<i>Hemibarbus labeo</i>	누치	Steed barbel	8	0.001
<i>Mactra veneriformis</i>	동죽	Surf clam	29	0.12
<i>Liparis tanatai</i>	꼼치	Tanaka's snailfish	11	0.022
<i>Takifugu rubripes</i>	자주복	Tiger puffer	2	0.002
Thunnidae	다랑어과 어류	Tuna	4	0.023
<i>Batillus cornutus</i>	소라	Turban shell	115	0.364
<i>Rapana venosa</i>	피뿔고둥	Veined rapa whelk	15	0.117

<i>Notochione jedoensis</i>	살조개	Venus clam	14	0.046
<i>Takifugu vermicularis</i>	국매리복	Vermiculated puffer	1	0.011
<i>Octopus ocellatus</i>	주꾸미	Webfoot octopus	8	0.028
<i>Buccimon striatissimum</i>	골뱅이	Whelk	94	0.385
<i>Sebastes taczanowskii</i>	탁자볼락	White-edged rockfish	1	ND
<i>Tanakius kitaharai</i>	갈가자미	Willow flounder	4	0.02
<i>Larimichthys polyactis</i>	조기	Yellow croaker	94	0.018
<i>Dentex tumifrons</i>	황돔	Yellow porgy	8	1.09
<i>Patinopecten yessoensis</i>	큰가리비	Yesso scallop	3	0.799

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