

Appendix F

Species Characteristics Related to NSI Bioaccumulation Data

Table F-1 presents the species used in tissue residue analyses whose results are included in the NSI. For each species listed, Table F-1 identifies the species as resident or migratory (or either) and demersal or pelagic (or either) and specifies whether the species might be consumed by humans (i.e., recreational or subsistence anglers). A species is considered either resident or migratory if it stays predominately in one location as long as food and habitat are available but is capable of traveling long distances to find food and suitable habitat. A species is considered either demersal or pelagic if it spends much of its time in the water column but is likely to feed off the bottom. If a species is identified as either resident or migratory, it is considered resident for the purpose of this analysis. If a species is identified as either demersal or pelagic, it is considered demersal.

Table F-1. Species Characteristics Related to Tissue Residue Data

Species Code	Scientific Name	Common Name	Resident/Migratory ^a	Demersal/Pelagic ^b	Potentially Eatable
615301010400	<i>Acanthomysis macropsis</i>	Mysid shrimp	E	E	
611829010000	<i>Acartia</i> spp.	Copepod (unknown species)	M	P	
872901010000	<i>Acipenser</i> spp.	Sturgeon (unknown Species)	M	D	Y
872901010600	<i>Acipenser fulvescens</i>	Lake sturgeon	R	D	Y
872901010500	<i>Acipenser oxyrhynchus</i>	Atlantic sturgeon	M	D	Y
872901010300	<i>Acipenser transmontanus</i>	White sturgeon	M	D	Y
877601200100	<i>Acrocheilus alutaceus</i>	Chiselmouth	R	P	
875503060100	<i>Allosmerus elongatus</i>	Whitebait smelt	M	P	Y
874701010200	<i>Alosa aestivalis</i>	Blueback herring	M	P	Y
874701010600	<i>Alosa chrysochloris</i>	Skipjack herring	M	P	Y
874701010300	<i>Alosa mediocris</i>	Hickory shad	M	P	Y
874701010500	<i>Alosa pseudoharengus</i>	Alewife	M	P	Y
874701010100	<i>Alosa sapidissima</i>	American shad	M	P	Y
883516020200	<i>Ambloplites cavifrons</i>	Roanoke bass	R	P	Y
883516020100	<i>Ambloplites rupestris</i>	Rock bass	R	P	Y
877702060100	<i>Ameiurus brunneus</i>	Snail bullhead	R	D	Y
877702060200	<i>Ameiurus catus</i>	White catfish	R	D	Y
877702060300	<i>Ameiurus melas</i>	Black bullhead	R	D	Y
877702060400	<i>Ameiurus natalis</i>	Yellow bullhead	R	D	Y
877702060500	<i>Ameiurus nebulosus</i>	Brown bullhead	R	D	Y
877702060600	<i>Ameiurus platycephalus</i>	Flat bullhead	R	D	Y
877702060700	<i>Ameiurus serracanthus</i>	Spotted bullhead	R	D	Y
873401010100	<i>Amia calva</i>	Bowfin	R	E	Y
884202010200	<i>Anarhichas denticulatus</i>	Northern wolffish	R	D	Y
874101010100	<i>Anguilla rostrata</i>	American eel	M	P	Y
883544260100	<i>Aplodinotus grunniens</i>	Freshwater drum	M	E	Y
883516090100	<i>Archoplites interruptus</i>	Sacramento perch	R	P	Y
883543030100	<i>Archosargus probatocephalus</i>	Sheepshead	M	P	Y
551539010100	<i>Arctica islandica</i>	Ocean quahog	R	D	Y
877718020200	<i>Arius felis</i>	Hardhead catfish	M	D	Y
883102040500	<i>Artedius notospilotus</i>	Bonehead sculpin	R	D	
618102000000	<i>Astacidae</i>	Crayfish (family)	R	D	Y

Table F-1. (Continued)

Species Code	Scientific Name	Common Name	Resident/Migratory ^a	Demersal/Pelagic ^b	Potentially Eatable
551519010000	<i>Astarte</i> spp.	Astarte clam (Unknown species)	R	D	
551519011300	<i>Astarte undata</i>	Waved astarte	R	D	
883561010100	<i>Astronotus ocellatus</i>	Oscar	R	P	Y
810601051100	<i>Astropecten verrilli</i>	Margined seastar	R	D	
877718010100	<i>Bagre marinus</i>	Gafftopsail catfish	M	E	Y
883544030100	<i>Bairdiella chrysoura</i>	Silver perch	M	P	Y
550000000000	<i>Bivalvia</i>	Class of molluscs	R	D	Y
550701160100	<i>Brachiodontes recurvus</i>	Hooked mussel	R	D	Y
874701040000	<i>Brevoortia</i> spp.	Menhaden (unknown species)	M	P	Y
874701040100	<i>Brevoortia tyrannus</i>	Atlantic menhaden	M	P	Y
618901030100	<i>Callinectes sapidus</i>	Blue crab	M	D	Y
618105010600	<i>Cambarus bartoni</i>	Crayfish	R	D	Y
877601140100	<i>Campostoma anomalum</i>	Central stoneroller	R	E	
618803010400	<i>Cancer magister</i>	Dungeness crab	M	D	Y
883528030300	<i>Caranx hippos</i>	Crevalle jack	M	P	Y
877601030100	<i>Carassius auratus</i>	Goldfish	R	E	
870802050100	<i>Carcharhinus obscurus</i>	Dusky shark	M	E	Y
870802050300	<i>Carcharhinus plumbeus</i>	Brown shark (sandbar)	M	E	Y
877604020000	<i>Carpiodes</i> spp.	Carp sucker (unknown species)	R	D	Y
877604020200	<i>Carpiodes carpio</i>	River carp sucker	R	D	Y
877604020100	<i>Carpiodes cyprinus</i>	Quillback	R	D	Y
877604020300	<i>Carpiodes velifer</i>	Highfin carp sucker	R	D	Y
877604010000	<i>Catostomus</i> spp.	Sucker (unknown sp)	R	D	Y
877604010500	<i>Catostomus ardens</i>	Utah sucker	R	D	Y
877604010100	<i>Catostomus catostomus</i>	Longnose sucker	R	D	Y
877604010400	<i>Catostomus columbianus</i>	Bridgelip sucker	R	D	Y
877604010200	<i>Catostomus commersoni</i>	White sucker	R	D	Y
877604011200	<i>Catostomus latipinnis</i>	Flannelmouth sucker	R	D	Y
877604010300	<i>Catostomus macrocheilus</i>	Largescale sucker	R	D	Y
877604011500	<i>Catostomus occidentalis</i>	Sacramento sucker	R	D	Y
877604011600	<i>Catostomus platyrhynchus</i>	Mountain sucker	R	D	Y
877604012000	<i>Catostomus snyderi</i>	Klamath largescale sucker	R	D	Y

Table F-1. (Continued)

Species Code	Scientific Name	Common Name	Resident/Migratory ^a	Demersal/Pelagic ^b	Potentially Eatable
877604012100	<i>Catostomus tahoensis</i>	Tahoe sucker	R	D	Y
883516000000	<i>Centrarchidae</i>	Sunfish family	R	P	Y
883516030100	<i>Centrarchus macropterus</i>	Flier	R	P	Y
883501010500	<i>Centropomus undecimalis</i>	Common snook	M	P	Y
883502030100	<i>Centropristis striata</i>	Black sea bass	M	P	Y
900201010100	<i>Chelydra serpentina</i>	Snapping turtle	R	E	Y
648933000000	<i>Chironomidae</i>	Midge family	R	D	
648960063300	<i>Chironomus riparius</i>	Midge	R	D	
883561090100	<i>Cichla ocellaris</i>	Peacock cichlid	R	P	Y
885703010100	<i>Citharichthys sordidus</i>	Pacific sanddab	E	D	
885703011100	<i>Citharichthys xanhostigma</i>	Longfin sanddab	E	D	
877712010200	<i>Cichla Clarias fuscus</i>	Whitespotted clarias	M	D	Y
877601070100	<i>Clinostomus funduloides</i>	Rosyside dace	R	P	
551545020100	<i>Corbicula manilensis</i>	Asiatic clam	R	D	Y
875501010800	<i>Coregonus artedii</i>	Cisco (lake herring)	M	P	Y
875501010600	<i>Coregonus clupeaformis</i>	Lake whitefish	M	P	Y
875501010900	<i>Coregonus hoyi</i>	Bloater	M	P	Y
883102000000	<i>Cottidae</i>	Sculpin family	R	D	Y
883102080000	<i>Cottus</i> spp.	Sculpin (unknown species)	R	D	
883102080100	<i>Cottus aleuticus</i>	Coastrange sculpin	R	D	
883102080700	<i>Cottus bairdi</i>	Mottled sculpin	R	D	
883102080900	<i>Cottus carolinae</i>	Banded sculpin	R	D	
883102080200	<i>Cottus cognatus</i>	Slimy sculpin	R	D	
551002010000	<i>Crassostrea</i> spp.	Oysters (unknown species)	R	D	Y
551002010100	<i>Crassostrea gigas</i>	Pacific oyster	R	D	Y
551002010200	<i>Crassostrea virginica</i>	Eastern oyster	R	D	Y
877601230100	<i>Ctenopharyngodon idella</i>	Grass carp	R	E	Y
877604060100	<i>Cycleptus elongatus</i>	Blue sucker	M	D	Y
883544010200	<i>Cynoscion nebulosus</i>	Spotted sea trout	R	P	Y
883544010300	<i>Cynoscion nothus</i>	Silver sea trout	M	P	Y
883544010400	<i>Cynoscion regalis</i>	Weakfish	M	P	Y
877601761400	<i>Cyprinella lutrensis</i>	Red shiner	R	P	

Table F-1. (Continued)

Species Code	Scientific Name	Common Name	Resident/Migratory ^a	Demersal/Pelagic ^b	Potentially Eatable
877601761900	<i>Cyprinella spiloptera</i>	Spotfin shiner	R	P	
877601000000	<i>Cyprinidae</i>	Carp/goldfish (hybrid)	R	E	Y
877601010100	<i>Cyprinus carpio</i>	Common carp	R	D	Y
871305010500	<i>Dasyatis sabina</i>	Atlantic stingray	M	D	Y
874701050100	<i>Dorosoma cepedianum</i>	Gizzard shad	M	P	
874701050200	<i>Dorosoma petenense</i>	Threadfin shad	M	P	
551202030100	<i>Elliptio complanata</i>	Freshwater clam	?	D	Y
885704040300	<i>Eopsetta exilis</i>	Slender sole	E	D	Y
883544120500	<i>Equetus punctatus</i>	Spotted drum	R	D	
877604030000	<i>Erimyzon</i> spp.	Chubsucker (unknown species)	R	E	
877604030200	<i>Erimyzon oblongus</i>	Creek chubsucker	R	E	
877604030100	<i>Erimyzon sucetta</i>	Lake chubsucker	R	E	
875801000000	<i>Esocidae</i>	Pike	R	P	Y
875801010201	<i>Esox americanus americanus</i>	Redfin pickerel	R	P	Y
875801010202	<i>Esox americanus vermiculatus</i>	Grass pickerel	R	P	Y
875801010100	<i>Esox lucius</i>	Northern pike	R	P	Y
875801010400	<i>Esox masquinongy</i>	Muskellunge	R	P	Y
875801010300	<i>Esox niger</i>	Chain pickerel	R	P	Y
883520016700	<i>Etheostoma radiosum</i>	Orangebelly darter	R	D	
883520010900	<i>Etheostoma spectabile</i>	Orangethroat darter	R	D	
883520017600	<i>Etheostoma stigmaeum</i>	Speckled darter	R	D	
883520018700	<i>Etheostoma whipplei</i>	Redfin darter	R	D	
883520018800	<i>Etheostoma zonale</i>	Banded darter	R	D	
880404021000	<i>Fundulus zebrinus</i>	Plains killifish	R	P	
880404021100	<i>Fundulus olivaceus</i>	Blackspotted topminnow	R	P	
879103040100	<i>Gadus macrocephalus</i>	Pacific cod	M	E	Y
870802020100	<i>Galeocerdo cuvier</i>	Tiger shark	M	E	Y
880408010100	<i>Gambusia affinis</i>	Western mosquitofish	R	P	
883544020100	<i>Genyonemus lineatus</i>	White croaker	M	E	Y
877601260000	<i>Gila</i> spp.	Chub (unknown species)	R	E	
877601261500	<i>Gila robusta</i>	Roundtail chub	R	E	
883551020100	<i>Girella nigricans</i>	Opaleye	M	P	

Table F-1. (Continued)

Species Code	Scientific Name	Common Name	Resident/Migratory ^a	Demersal/Pelagic ^b	Potentially Eatable
885704350100	<i>Glyptocephalus zachii</i>	Rex sole	E	D	
551202060100	<i>Gonidea angulata</i>	Freshwater mussel	R	D	Y
874701000000	<i>Glupeidae</i>	Herring family	M	P	Y
622003030000	<i>Hexagenia</i> spp.	Burrowing mayfly (unknown species)	R	D	
622003030700	<i>Hexagenia limbata</i>	Mayfly	R	D	
875101010100	<i>Hiodon alosoides</i>	Goldeye	M	P	Y
875101010200	<i>Hiodon tergisus</i>	Mooneye	M	P	Y
885703110200	<i>Hippoglossina stomata</i>	Bigmouth sole	M	D	Y
885704060100	<i>Hippoglossoides elas</i>	Flathead sole	M	D	Y
885704060300	<i>Hippoglossoides platessoides</i>	American plaice	M	D	Y
616923040100	<i>Hyalella azteca</i>	Freshwater amphipod	R	E	
877601050300	<i>Hybognathus placitus</i>	Plains minnow	R	P	
871602010100	<i>Hydrolagus colliei</i>	Spotted rat fish	M	D	
877604050100	<i>Hypentelium nigricans</i>	Northern hog sucker	R	D	Y
875503010100	<i>Hypomesus pretiosus</i>	Surf smelt	M	P	Y
885704220100	<i>Hypsopsetta guttulata</i>	Diamond turbot	?	D	Y
877702000000	<i>Ictaluridae</i>	Bullhead catfish family	R	D	Y
877702010000	<i>Ictalurus</i> spp.	Catfish (unknown species)	R	D	Y
877702010200	<i>Ictalurus furcatus</i>	Blue catfish	R	D	Y
877702010500	<i>Ictalurus punctatus</i>	Channel catfish	R	D	Y
877604070100	<i>Ictiobus bubalus</i>	Smallmouth buffalo	R	E	Y
877604070200	<i>Ictiobus cyprinellus</i>	Bigmouth buffalo	R	E	Y
877604070300	<i>Ictiobus niger</i>	Black buffalo	R	E	Y
883543020100	<i>Lagodon rhomboides</i>	Pinfish	E	P	
870600000000	<i>Lamniformes</i>	Shark	M	P	Y
877601300100	<i>Lavinia exilicauda</i>	Hitch	R	P	
883544040100	<i>Leiostomus xanthurus</i>	Spot	M	P	Y
884701030100	<i>Lepidogobius lepidus</i>	Bay goby	R	P	
873201010000	<i>Lepisosteus</i> spp.	Gar (unknown species)	E	P	Y
873201010200	<i>Lepisosteus oculatus</i>	Spotted gar	E	P	Y
873201010100	<i>Lepisosteus osseus</i>	Longnose gar	E	P	Y
873201010300	<i>Lepisosteus platostomus</i>	Shortnose gar	E	P	Y

Table F-1. (Continued)

Species Code	Scientific Name	Common Name	Resident/Migratory ^a	Demersal/Pelagic ^b	Potentially Eatable
873201010400	<i>Lepisosteus spatula</i>	Alligator gar	E	P	Y
883516050000	<i>Lepomis</i> spp.	Sunfish (unknown species)	R	P	Y
883516050100	<i>Lepomis auritus</i>	Redbreast sunfish	R	P	Y
883516050200	<i>Lepomis cyanellus</i>	Green sunfish	R	P	Y
883516050500	<i>Lepomis gibbosus</i>	Pumpkinseed	R	P	Y
883516050300	<i>Lepomis gulosus</i>	Warmouth	R	P	Y
883516050600	<i>Lepomis humilis</i>	Orangespotted sunfish	R	P	Y
883516050400	<i>Lepomis macrochirus</i>	Bluegill	R	P	Y
883516050700	<i>Lepomis marginatus</i>	Dollar sunfish	R	P	Y
883516050800	<i>Lepomis megalotis</i>	Longear sunfish	R	P	Y
883516050900	<i>Lepomis microlophus</i>	Redear sunfish	R	P	Y
883516051000	<i>Lepomis punctatus</i>	Spotted sunfish	R	P	Y
879103080100	<i>Lota lota</i>	Burbot	M	E	Y
618701150200	<i>Loxorhynchus grandis</i>	Decorator crab	R	D	
500501010300	<i>Lumbriculus variegatus</i>	Aquatic worm	R	D	
883536010700	<i>Lutjanus campechanus</i>	Red snapper	M	D	Y
877601780400	<i>Luxilus chrysocephalus</i>	Striped shiner	R	P	
877601780600	<i>Luxilus cornutus</i>	Common shiner	R	P	
885704110100	<i>Lyopsetta exilis</i>	Slender sole	M	D	Y
814802010600	<i>Lytechinus anamesus</i>	Little gray sea urchin	R	D	
551531013600	<i>Macoma irus</i>	Clam (macoma)	R	D	Y
551531011400	<i>Macoma nasuta</i>	Bent-nosed macoma	R	D	
877601800200	<i>Macrhybopsis gelida</i>	Sturgeon chub	R	E	
551202430300	<i>Megalonaias gigantea</i>	Washboard mussel	R	D	Y
551547110100	<i>Mercenaria mercenaria</i>	Quahog	R	D	Y
883544070100	<i>Micropogonias undulatus</i>	Atlantic croaker	M	P	Y
883516060000	<i>Micropterus</i> spp.	Bass (unknown species)	R	P	Y
883516060500	<i>Micropterus coosae</i>	Redeye bass	R	P	Y
883516060100	<i>Micropterus dolomieu</i>	Smallmouth bass	R	P	Y
883516060600	<i>Micropterus notius</i>	Swansee bass	R	P	Y
883516060300	<i>Micropterus punctulatus</i>	Spotted bass	R	P	Y
883516060200	<i>Micropterus salmoides</i>	Largemouth Bass	R	P	Y

Table F-1. (Continued)

Species Code	Scientific Name	Common Name	Resident/Migratory ^a	Demersal/Pelagic ^b	Potentially Eatable
877604080100	<i>Minytrema melanops</i>	Spotted sucker	E	D	Y
883502010000	<i>Morone</i> spp.	Temperate bass (unknown species)	E	P	Y
883502010100	<i>Morone americana</i>	White perch	M	P	Y
883502010400	<i>Morone chrysops</i>	White bass	M	P	Y
883502010300	<i>Morone chrysops x saxatilis</i>	Hybrid striped bass (white/striped)	E	P	Y
883502010500	<i>Morone mississippiensis</i>	Yellow bass	M	P	Y
883502010200	<i>Morone saxatilis</i>	Striped bass	M	P	Y
877604040000	<i>Moxostoma</i> spp.	Redhorse (unknown species)	R	D	Y
877604040400	<i>Moxostoma anisurum</i>	Silver redhorse	R	D	Y
877604040700	<i>Moxostoma carinatum</i>	River redhorse	R	D	Y
877604040200	<i>Moxostoma congestum</i>	Gray redhorse	R	D	Y
877604040900	<i>Moxostoma duquesnei</i>	Black redhorse	R	D	Y
877604041000	<i>Moxostoma erythrurum</i>	Golden redhorse	R	D	Y
877604040100	<i>Moxostoma macrolepidotum</i>	Shorthead redhorse	R	D	Y
877604041400	<i>Moxostoma pappilosum</i>	V-lip redhorse	R	D	Y
877604040300	<i>Moxostoma poecilurum</i>	Blacktail redhorse	R	D	Y
877604041700	<i>Moxostoma rupiscartes</i>	Striped jumprock	R	D	Y
883601010100	<i>Mugil cephalus</i>	Striped mullet	M	E	Y
883601010200	<i>Mugil curema</i>	White mullet	M	E	Y
870802040100	<i>Mustelus canis</i>	Smooth dogfish	M	E	Y
551701020100	<i>Mya arenaria</i>	Soft clam	R	D	Y
877601170100	<i>Mylocheilus caurinus</i>	Peamouth	R	E	
877601350100	<i>Mylopharodon conocephalus</i>	Hardhead	R	E	
550701010000	<i>Mytilus</i> spp.	Mussel (unknown species)	R	D	Y
550701010200	<i>Mytilus californianus</i>	California mussel	R	D	Y
550701010100	<i>Mytilus edulis</i>	Blue mussel	R	D	Y
500124030500	<i>Neanthes arenaceodentata</i>	Sand worm	R	D	
500168040100	<i>Neoamphitrite robusta</i>	Terrellid worm	R	D	
500125011900	<i>Nephtys caecoides</i>	Sand worm	R	D	
500168040100	<i>Neoamphitrite robusta</i>	Terrellid worm	R	D	
500125011900	<i>Nephtys caecoides</i>	Sand worm	R	D	
500125011500	<i>Nephtys incisa</i>	Red-lined worm	R	D	

Table F-1. (Continued)

Species Code	Scientific Name	Common Name	Resident/Migratory ^a	Demersal/Pelagic ^b	Potentially Eatable
877601100300	<i>Nocomis asper</i>	Redspot chub	R	E	
877601100200	<i>Nocomis leptocephalus</i>	Bluehead chub	R	E	
877601100100	<i>Nocomis micropogon</i>	River chub	R	E	
877601060100	<i>Notemigonus crysoleucas</i>	Golden shiner	M	P	
877601501000	<i>Notropis anblaps</i>	Bigeye chub	R	E	
877601114100	<i>Notropis boops</i>	Bigeye shiner	R	P	
877601111400	<i>Notropis buehanani</i>	Ghost shiner	R	P	
877601110600	<i>Notropis hudsonius</i>	Spottail shiner	R	P	
877601118100	<i>Notropis nubilus</i>	Ozark minnow	R	E	
877601112300	<i>Notropis stramineus</i>	Sand shiner	R	P	
877702020200	<i>Noturus insignis</i>	Margined madtrom	R	D	
877702021800	<i>Noturus miurus</i>	Brindled madtom	R	D	
877702022000	<i>Noturus phaeus</i>	Brown madtom	R	D	
870703010100	<i>Odontaspis taurus</i>	Sand tiger	M	E	Y
500300000000	<i>Oligochaetes</i>	Aquatic worms	R	D	
875501020800	<i>Oncorhynchus clarki</i>	Cutthroat trout	E	P	Y
875501020100	<i>Oncorhynchus gorbuscha</i>	Pink salmon	M	P	Y
875501021100	<i>Oncorhynchus mykiss</i>	Rainbow trout	E	P	Y
875501020300	<i>Oncorhynchus kisutch</i>	Coho salmon	M	P	Y
875501020500	<i>Oncorhynchus nerka</i>	Sockeye salmon	M	E	Y
875501020600	<i>Oncorhynchus tshawytscha</i>	Chinook salmon	M	E	Y
878301020000	<i>Opsanus</i> spp.	Toadfish (unknown species)	R	D	
618105030000	<i>Orconectes</i> spp.	Crayfish	R	D	Y
877601360100	<i>Orthodon microlepidotus</i>	Sacramento blackfish	R	P	
883540020100	<i>Orthopristis chrysoptera</i>	Pigfish	R	P	Y
875503000000	<i>Osmeridae</i>	Smelt (species unknown)	M	P	Y
875503030200	<i>Osmerus mordax</i>	Rainbow smelt	M	P	Y
618102020100	<i>Pacifastacus leniusculus</i>	Crayfish	R	D	Y
617918010100	<i>Pandalus borealis</i>	Maine shrimp	R	D	
883502160400	<i>Paralabrax nebulifer</i>	Barred sand bass	E	D	Y
885703030900	<i>Paralichthys californicus</i>	California halibut	M	D	Y
885703030100	<i>Paralichthys dentatus</i>	Summer flounder (fluke)	M	D	Y

Table F-1. (Continued)

Species Code	Scientific Name	Common Name	Resident/Migratory ^a	Demersal/Pelagic ^b	Potentially Eatable
885703030400	<i>Paralichthys lethostigma</i>	Southern flounder	M	D	Y
817502010100	<i>Parastichopus californicus</i>	California sea cucumber	R	D	
500166030400	<i>Pectinaria californiensis</i>	Sandworm	R	D	
617701010000	<i>Penaeus</i> spp.	Shrimp	R	D	Y
617701010100	<i>Penaeus aztecus</i>	Brown shrimp	R	E	Y
617701010300	<i>Penaeus setiferus</i>	White shrimp	R	E	Y
883520020100	<i>Perca flavescens</i>	Yellow perch	R	P	Y
883520030900	<i>Percina copelandi</i>	Channel darter	R	D	
883560050100	<i>Phanerodon furcatus</i>	White seaperch	R	P	Y
877601370300	<i>Phoxinus erythrogaster</i>	Southern redbelly dace	R	P	
877601160200	<i>Pimephales promelas</i>	Fathead minnow	R	P	
811703050100	<i>Pisaster brevispinus</i>	Starfish	R	D	
550905090100	<i>Placopecten magellanicus</i>	Atlantic deep-sea scallop	R	D	
885704140100	<i>Platichthys stellatus</i>	Starry flounder	M	D	Y
877601840100	<i>Platygobio gracilis</i>	Flathead chub	R	E	
885704151000	<i>Pleuronectes bilineatus</i>	Rock sole	E	D	Y
885704130100	<i>Pleuronectes vetulus</i>	English sole	M	D	Y
885704000000	<i>Pleuronectidae</i>	Righteye flounder family	M	D	Y
885704160200	<i>Pleuronichthys decurrens</i>	Curlfin sole	M	D	Y
885704160400	<i>Pleuronichthys verticalis</i>	Hornyhead turbot	M	D	Y
880408110200	<i>Poecilia vittata</i>	Cuban limia	E	P	
883544080100	<i>Pogonias cromis</i>	Black drum	M	P	Y
872902010100	<i>Polyodon spathula</i>	Paddlefish	M	P	Y
883525010100	<i>Pomatomus saltatrix</i>	Bluefish	M	P	Y
883516070000	<i>Pomoxis</i> spp.	Crappie (unknown species)	R	P	Y
883516070100	<i>Pomoxis annularis</i>	White crappie	R	P	Y
883516070200	<i>Pomoxis nigromaculatus</i>	Black crappie	R	P	Y
882602010100	<i>Prionotus carolinus</i>	Northern searobin	R	D	Y
875501060100	<i>Prosopium cylindraceum</i>	Round whitefish	M	P	Y
875501060200	<i>Prosopium williamsoni</i>	Mountain whitefish	M	P	Y
551547070100	<i>Protothaca staminea</i>	Clam (Pacific littleneck)	R	D	Y
885704150400	<i>Pleuronectes americanus</i>	Winter flounder	M	D	Y

Table F-1. (Continued)

Species Code	Scientific Name	Common Name	Resident/Migratory ^a	Demersal/Pelagic ^b	Potentially Eatable
885704150400	<i>Pleuronectes americanus</i>	Winter flounder	M	D	Y
877601180000	<i>Ptychocheilus</i> spp.	Squawfish	R	E	Y
877601180100	<i>Ptychocheilus oregonensis</i>	Northern squawfish	R	E	Y
877702030100	<i>Pylodictis olivaris</i>	Flathead catfish	R	E	Y
871304010300	<i>Raja binoculata</i>	Winter skate	M	D	Y
890302010600	<i>Rana catesbeiana</i>	Bullfrog	?	P	Y
551525040100	<i>Rangia cuneata</i>	Brackish water clam	R	D	Y
877601090000	<i>Rhinichthys</i> spp.	Dace (unknown species)	R	D	
877601190100	<i>Richardsonius balteatus</i>	Redside shiner	R	P	
875501030000	<i>Salmo</i> spp.	Trout (unknown species)	E	P	Y
875501030500	<i>Salmo salar</i>	Atlantic salmon	M	P	Y
875501030600	<i>Salmo trutta</i>	Brown trout	E	P	Y
875501000000	<i>Salmonidae</i>	Trout (family)	E	P	Y
875501040000	<i>Salvelinus</i> hybrid	Splake (hybrid)	E	P	Y
875501040400	<i>Salvelinus fontinalis</i>	Brook trout	E	P	Y
875501040100	<i>Salvelinus malma</i>	Dolly varden	E	P	Y
875501040300	<i>Salvelinus namaycush</i>	Lake trout	E	P	Y
551547020100	<i>Saxidomus giganteus</i>	Clam (smooth washington)	R	D	Y
872901020200	<i>Scaphirhynchus platyrhynchus</i>	Shovelnose sturgeon	M	D	Y
883544000000	<i>Sciaenidae</i>	Drum family	M	E	Y
883544090100	<i>Sciaenops ocellatus</i>	Red drum	M	E	Y
885003030100	<i>Scomber japonicus</i>	Chub mackerel	M	P	Y
885003050100	<i>Scomberomorus cavalla</i>	King mackerel	M	P	Y
885003050200	<i>Scomberomorus maculatus</i>	Spanish mackerel	M	P	Y
885703040100	<i>Scophthalmus aquosus</i>	Windowpane	M	D	Y
882601061600	<i>Scorpaena guttata</i>	California scorpionfish	R	D	Y
883102310100	<i>Scorpaenichthys marmoratus</i>	Cabazon	R	D	
882601010300	<i>Sebastes auriculatus</i>	Brown rockfish	M	P	Y
882601012000	<i>Sebastes maliger</i>	Quillback rockfish	M	P	Y
882601012100	<i>Sebastes melanops</i>	Black rockfish	M	P	Y
882601013900	<i>Sebastes norvegicus</i>	Golden redfish	M	P	Y
882601012700	<i>Sebastes paucispinis</i>	Bocaccio	M	P	Y

Table F-1. (Continued)

Species Code	Scientific Name	Common Name	Resident/Migratory ^a	Demersal/Pelagic ^b	Potentially Eatable
882601012700	<i>Sebastes paucispinis</i>	Bocaccio	M	P	Y
882601013000	<i>Sebastes proriger</i>	Redstripe rockfish	M	P	Y
877601080200	<i>Semotilus atromaculatus</i>	Creek chub	R	E	
877601080100	<i>Semotilus corporalis</i>	Fallfish	R	E	
877601080300	<i>Semotilus lumbee</i>	Sandhills crab	R	E	
617704010900	<i>Sicyonia ingentis</i>	Rock shrimp	R	D	
551529020100	<i>Solen sicarius</i>	Razor clam	R	D	
871001020100	<i>Squalus acanthias</i>	Spiny dogfish	M	E	Y
883520040200	<i>Stizostedion canadense</i>	Sauger	R	P	Y
883520040100	<i>Stizostedion vitreum</i>	Walleye	R	P	Y
880302020100	<i>Strongylura marina</i>	Atlantic needlefish	M	P	
885703130300	<i>Syacium papillosum</i>	Dusky flounder	M	D	Y
885802011600	<i>Symphurus atricauda</i>	California tonguefish	M	D	
876202010100	<i>Synodus foetens</i>	Inshore lizardfish	R	D	
885003040400	<i>Thunnus atlanticus</i>	Blackfin tuna	M	P	Y
875501070100	<i>Thymallus arcticus</i>	Arctic grayling	E	P	Y
883561400100	<i>Tilapia mossambica</i>	Mozambique tilapia	R	E	Y
883561040500	<i>Tilapia zillii</i>	Redbelly tilapia	R	E	Y
551525020100	<i>Tresus capax</i>	Horse clam	R	D	Y
870802090200	<i>Triakis semifasciata</i>	Leopard shark	M	E	Y
884701300100	<i>Tridentiger trigonocephalus</i>	Chameleon goby	R	D	
885801010100	<i>Trinectes maculatus</i>	Hogchoker	M	D	
880302030200	<i>Tylosurus crocodilus</i>	Houndfish	M	E	Y
875802010200	<i>Umbra limi</i>	Central mudminnow	R	E	
050601010000	<i>Vaucheria</i>	Macroalgae	?	E	

^aFish species is considered: R = resident, M = migratory, E = either resident or migratory, ? = unknown.

^bFish species is considered: D = demersal, P = pelagic, E = either, ? = unknown.