

APPENDIX C

Fish Species Lists

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Table C-1 Representative Fish Species of the Sacramento River	
Common Name	Scientific Name
NATIVE SPECIES Anadromous-game White sturgeon Green sturgeon Chinook salmon Steelhead trout	<i>Acipenser transmontanus</i> <i>Acipenser medirostris</i> <i>Oncorhynchus tshawytscha</i> <i>O. mykiss</i>
Anadromous-nongame Pacific lamprey River lamprey Pacific brook lamprey	<i>Lampetra tridentata</i> <i>Lampetra ayresi</i> <i>Lampetra pacifica</i>
Resident-game Rainbow trout	<i>Salmo gairdneri</i>
Resident-nongame Delta smelt Sacramento blackfish Hardhead Hitch Sacramento squawfish Sacramento splittail California roach Speckled dace Sacramento sucker Mosquitofish Tule perch Coastrange sculpin Prickly sculpin Riffle sculpin Crayfish	<i>Hypomesus transpacificus</i> <i>Orthodon microlepidotus</i> <i>Mylopharodon conocephalus</i> <i>Lavinia exilicauda</i> <i>Ptychocheilus grandis</i> <i>Pogonichthys macrolepidotus</i> <i>Hesperoleucus symmetricus</i> <i>Rhinichthys osculus</i> <i>Catostomus occidentalis</i> <i>Gambusia affinis</i> <i>Hysterocharys traskii</i> <i>Cottus aleuticus</i> <i>Cottus asper</i> <i>Cottus gulosus</i> <i>Pacifastacus leniusculus</i>
INTRODUCED SPECIES Anadromous-game American shad Striped bass	<i>Alosa sapidissima</i> <i>Morone saxatilis</i>
Resident-game Brown trout Channel catfish White catfish Yellow bullhead Brown bullhead Black bullhead Black crappie White crappie Green sunfish Bluegill Redear sunfish Largemouth bass Smallmouth bass	<i>Salmo trutta</i> <i>Ictalurus punctatus</i> <i>Ictalurus catus</i> <i>Ictalurus natalis</i> <i>Ictalurus nebulosus</i> <i>Ictalurus melas</i> <i>Pomoxis nigromaculatus</i> <i>Pomoxis annularis</i> <i>Lepomis cyanellus</i> <i>Lepomis macrochirus</i> <i>Lepomis microlophus</i> <i>Micropterus salmoides</i> <i>Micropterus dolomieu</i>
Resident-nongame Treadfin shad Carp Goldfish	<i>Dorosoma petenense</i> <i>Cyprinus carpio</i> <i>Carassius auratus</i>

Table C-1
 Representative Fish Species of the Sacramento River

Golden shiner	<i>Notemigonus crysoleucas</i>
Red shiner	<i>Notropis lutrensis</i>
Fathead minnow	<i>Pimephales promelas</i>
Tahoe sucker	<i>Catostomus tahoensis</i>
Mosquitofish	<i>Gambusia affinis</i>
Mississippi silverside	<i>Menidia audens</i>
Threespine stickleback	<i>Gasterosteus aculeatus</i>
Bigscale logperch	<i>Percina macrolepida</i>
Yellowfin goby	<i>Acanthogobius flavimanus</i>
Asian clam	<i>Corbicula fluminea</i>

Table C-2
Representative Fish Species of the Lower American River

Common Name	Scientific Name	Status
ANADROMOUS GAME FISH Chinook (king) salmon Coho (silver) salmon Pink salmon Chum salmon White sturgeon Striped bass American shad Steelhead rainbow trout	<i>Oncorhynchus tshawytscha</i> <i>Oncorhynchus kisutch</i> <i>Oncorhynchus gorbuscha</i> <i>Oncorhynchus keta</i> <i>Acipenser transmontanus</i> <i>Morone saxatilis</i> <i>Alosa sapidissima</i> <i>Salmo gairdneri</i>	Numerous in fall Occasional Rare Rare Uncommon Numerous in summer Numerous in spring Numerous
COLDWATER GAME FISH Kokanee salmon Rainbow trout Brown trout	<i>Oncorhynchus nerka kennerlyi</i> <i>Salmo gairdneri</i> <i>Salmo trutta</i>	Strays downstream from Nimbus Numerous Rare
WARMWATER GAME FISH Largemouth bass Smallmouth bass Green sunfish Bluegill Redear sunfish White crappie Channel catfish White catfish Brown bullhead Black bullhead	<i>Micropterus salmoides</i> <i>Micropterus dolomieu</i> <i>Lepomis cyanellus</i> <i>Lepomis macrochirus</i> <i>Lepomis microlophus</i> <i>Pomoxis annularis</i> <i>Ictalurus punctatus</i> <i>Ictalurus catus</i> <i>Ictalurus nebulosus</i> <i>Ictalurus melas</i>	Common in backwaters Common in backwaters Common in backwaters Common in backwaters Few in backwaters Few in backwaters Uncommon Common in backwaters Few in backwaters Few in backwaters
NONGAME FISH Sacramento sucker Carp Goldfish Sacramento blackfish Hardhead Sacramento hitch Sacramento squawfish Splittail Mosquitofish Tule perch Riffle sculpin Pacific lamprey Threadfin shad Golden shiner Fathead minnow Thicktail chub Western roach Sacramento tui chub Speckled dace	<i>Catostomus occidentalis</i> <i>Cyprinus carpio</i> <i>Carassius auratus</i> <i>Orthodon microlepidotus</i> <i>Mylopharodon conocephalus</i> <i>Lavinia exilicauda</i> <i>Ptychocheilus grandis</i> <i>Pogonichthys macrolepidotus</i> <i>Gambusia affinis</i> <i>Hysterothorax traskii</i> <i>Cottus gulosus</i> <i>Lampetra tridentata</i> <i>Dorosoma petenense</i> <i>Notemigonus crysoleucas</i> <i>Pimephales promelas</i> <i>Gila crassicauda</i> <i>Hesperoleucus symmetricus</i> <i>Gila bicolor</i> <i>Rhinichthys osculus</i>	Numerous Numerous Numerous Uncommon Occasional Occasional Numerous Occasional Numerous in backwaters Numerous Numerous Common and anadromous Occasional Present above Nimbus Present above Nimbus Very rare (possibly extinct) Uncommon Uncommon Uncommon

Table C-3 Representative Fish Species of the Delta	
Common Name	Scientific Name
NATIVE SPECIES Anadromous-nongame Pacific lamprey Pacific brook lamprey	<i>Lampetra tridentata</i> <i>Lampetra pacifica</i>
Anadromous-game White sturgeon Rainbow trout (steelhead) Chinook salmon American shad Striped bass	<i>Acipenser transmontanus</i> <i>Salmo gairdneri</i> <i>Oncorhynchus tshawytscha</i> <i>Alosa sapidissima</i> <i>Morone saxatilis</i>
Resident-nongame Delta smelt Sacramento blackfish Hardhead Hitch Sacramento squawfish California roach Speckled dace Sacramento sucker Sacramento splittail Tule perch Prickly sculpin Riffle sculpin Threadfin shad Carp Goldfish Golden shiner Red shiner Splittail Inland silverside Mississippi silverside Fathead minnow Mosquitofish Threespine stickleback Bigscale logperch	<i>Hypomesus transpacificus</i> <i>Orthodon microlepidotus</i> <i>Mylopharodon conocephalus</i> <i>Lavinia exilicauda</i> <i>Ptychocheilus grandis</i> <i>Hesperoleucus symmetricus</i> <i>Rhinichthys osculus</i> <i>Catostomus occidentalis</i> <i>Pogonichthys macrolepidotus</i> <i>Hysteroecarpus traskii</i> <i>Cottus asper</i> <i>Cottus gulosus</i> <i>Dorosoma petenense</i> <i>Cyprinus carpio</i> <i>Carassius auratus</i> <i>Notemigonus crysoleucas</i> <i>Notropis lutrensis</i> <i>Pogonichthys macrolepidotus</i> <i>Menidia beryllina</i> <i>Menidia audens</i> <i>Pimephalas promelas</i> <i>Gambusia affinis</i> <i>Gasterosteus aculeatus</i> <i>Percina macrolepida</i>
Resident-game Channel catfish White catfish Blue catfish Brown bullhead Black bullhead White crappie Black crappie Warmouth Green sunfish Bluegill Redear sunfish Pumpkinseed Largemouth bass Smallmouth bass Spotted bass White bass Brown trout	<i>Ictalurus punctatus</i> <i>Ictalurus catus</i> <i>Ictalurus furcatus</i> <i>Ictalurus nebulosus</i> <i>Ictalurus melas</i> <i>Pomoxis annularis</i> <i>Pomoxis nigromaculatus</i> <i>Lepomis gulosus</i> <i>Lepomis cyanellus</i> <i>Lepomis macrochirus</i> <i>Lepomis microlophus</i> <i>Lepomis gibbosus</i> <i>Micropterus salmoides</i> <i>Micropterus dolomieu</i> <i>Micropterus punctulatus</i> <i>Morone chrysops</i> <i>Salmo trutta</i>