

FISH SPECIES OF TOMALES BAY AND ITS WATERSHED

Compiled (1995) by John P. Kelly and Kenneth J. Fox, *The Tomales Bay Association*
P. O. Box 369, Pt. Reyes Stn., CA 94956. (sources listed below)

Petromyzontidae

Pacific lamprey (*Entosphenus tridentatus*)

Hexanchidae

sixgill shark (*Hexanchus griseus*)

sevengill shark (*Notorhynchus maculatus*)

Lamnidae

white shark (*Carcharodon carcharias*)

salmon shark (*Lamna ditropis*)

Carcharhinidae

soupin shark (*Galeorhinus zyopterus*)

grey smoothhound (*Mustelus californicus*)

brown smoothhound (*Mustelus henlei*)

leopard shark (*Triakis semifasciata*)

Squalidae

spiny dogfish (*Squalus acanthias*)

Squatinae

Pacific angel shark (*Squatina californica*)

Rhinobatidae

thornback (*Platyrrhinoidis triseriata*)

Torpedinidae

Pacific electric ray (*Torpedo californica*)

Rajidae

big skate (*Raja binoculata*)

California skate (*Raja inornata*)

black skate (*Raja kincaidii*)

longnose skate (*Raja rhina*)

Dasyatidae

round stingray (*Urolophus halleri*)

Myliobatidae

California bat ray (*Myliobatis californica*)

Chimaeridae

ratfish (*Hydrolagus colliei*)

Acipenseridae

green sturgeon (*Acipenser medirostris*)

white sturgeon (*Acipenser transmontanus*)

Clupeidae

Pacific herring (*Clupea harengus pallasii*)

Pacific sardine (*Sardinops sagax*)

Engraulidae

northern anchovy (*Engraulis mordax*)

Salmonidae

pink salmon (*Onorhynchus gorboscha*)

chum salmon (*Onorhynchus keta*)

coho salmon (*Onorhynchus kisutch*)

steelhead (*Onorhynchus mykiss*)

chinook salmon (*Onorhynchus tshawytscha*)

brown trout (*Salmo trutta*)

Osmeridae

surf smelt (*Hypomesus pretiosus*)

delta smelt (*Hypomesus transpacificus*)

eulachon (*Thaleichthys pacificus*)

Cyprinidae

goldfish (*Carassius auratus*)

common carp (*Cyprinus carpio*)

Tomales roach (*Hesperoleucus symmetricus*)

hitch (*Lavinia exilicauda*)

Poeciliidae

mosquito fish (*Gambusia affinis*)

Catostomidae

Sacramento sucker (*Catostomus occidentalis*)

Batrachoididae

plainfish midshipman (*Porichthys notatus*)

Gadidae

Pacific hake (*Merluccius productus*)

Pacific tomcod (*Microgadus proximus*)

Zoarcidae

blackbelly eelpout (*Lycodopsis pacifica*)

Scomberesocidae

Pacific saury (*Cololabis saira*)

Atherinidae

topsmelt (*Atherinops affinis*)

jacksmelt (*Atherinopsis californiensis*)

Gasterosteidae

threespine stickleback (*Gasterosteus aculeatus*)

Syngnathidae

bay pipefish (*Syngnathus leptorhynchus*)

Percichthyidae

striped bass (*Morone saxatilis*)

Centrarchidae

green sunfish (*Lepomis cyanellus*)

bluegill (*Lepomis macrochirus*)

redeer sunfish (*Lepomis macrolophus*)

white crappie (*Pomoxis annularis*)

black crappie (*Pomoxis nigromaculatus*)

largemouth bass (*Micropterus salmoides*)

Ictaluridae

white catfish (*Ictalurus catus*)

brown bullhead (*Ictalurus nebulosus*)

channel catfish (*Ictalurus punctatus*)

Carangidae

jack mackerel (*Trachurus symmetricus*)

Sciaenidae

white seabass (*Atractoscion nobilis*)

white croaker (*Genyonemus lineatus*)

Embiotocidae

barred surfperch (*Amphistichus argenteus*)
calico surfperch (*Amphistichus koelzi*)
redtail surfperch (*Amphistichus rhodoterus*)
kelp surfperch (*Brachyistius frenatus*)
shiner surfperch (*Cymatogaster aggregata*)
black surfperch (*Embiotoca jacksoni*)
striped seaperch (*Embiotoca lateralis*)
spotfin surfperch (*Hyperprosopon anale*)
walleye surfperch (*Hyperprosopon argenteum*)
silver surfperch (*Hyperprosopon ellipticum*)
rainbow seaperch (*Hypsurus caryi*)
reef perch (*Micrometrus aurora*)
dwarf perch (*Micrometrus minimus*)
sharpnose seaperch (*Phanerodon atripes*)
white seaperch (*Phanerodon furcatus*)
rubberlip seaperch (*Rhacochilus toxoides*)
pile perch (*Rhacochilus vacca*)
pink seaperch (*Zalemnius rosaceus*)

Clinidae

striped kelpfish (*Gibbonsia metzi*)
crevice kelpfish (*Gibbonsia montereyensis*)

Stichaeidae

high cockscomb (*Anoplarchus purpureus*)
monkeyface prickleback (*Cebidichthys violaceus*)
mosshead warbonnet (*Chirolophis nugator*)
black prickleback (*Xiphister atropurpureus*)
rock prickleback (*Xiphister mucosus*)

Pholidae

penpoint gunnel (*Apodichthys flavidus*)
saddleback gunnel (*Pholis ornata*)
red gunnel (*Pholis schultzi*)
rockweed gunnel (*Zerperes fucorum*)

Anarrhichadidae

wolf-eel (*Anarrhichthys ocellatus*)

Scytalinidae

graveldiver (*Scytalina cerdale*)

Ammodytidae

Pacific sand lance (*Ammodytes hexapterus*)

Gobiidae

arrow goby (*Clevelandia ios*)
tidewater goby (*Eucyclogobius newberryi*)?
longjaw mudsucker (*Gillichthys mirabilis*)
bay goby (*Lepidogobius lepidus*)
yellowfin goby (*Acanthogobius flavimanus*)

Stromateidae

Pacific pompano (*Peprilus simillimus*)

Scorpaenidae

kelp rockfish (*Sebastes atrovirens*)
brown rockfish (*Sebastes auriculatus*)
copper rockfish (*Sebastes caurinus*)
black-and-yeallow rockfish (*Sebastes chrysomelas*)
yellowtail rockfish (*Sebastes flavidus*)
chilipepper (*Sebastes goodei*)

Scorpaenidae (continued)

black rockfish (*Sebastes melanops*)
blue rockfish (*Sebastes mystinus*)
bocaccio (*Sebastes paucispinis*)
canary rockfish (*Sebastes pinniger*)
grass rockfish (*Sebastes rastrelliger*)
pygmy rockfish (*Sebastes wilsoni*)

Anoplopomatidae

sablefish (*Anoplopoma fimbria*)

Hexagrammidae

kelp greenling (*Hexagrammos decagrammus*)
rock greenling (*Hexagrammos lagocephalus*)
lingcod (*Ophiodon elongatus*)

Cottidae

smoothhead sculpin (*Artedius lateralis*)
bonehead sculpin (*Artedius notospilotus*)
rosylip sculpin (*Ascelichthys rhodorus*)
sharpnose sculpin (*Clinocottus acuticeps*)
wooly sculpin (*Clinocottus analis*)
calico sculpin (*Clinocottus embryum*)
mosshead sculpin (*Clinocottus globiceps*)
bald sculpin (*Clinocottus recalvus*)
coastrange sculpin (*Cottus aleuticus*)
prickly sculpin (*Cottus asper*)
riffle sculpin (*Cottus gulosus*)
buffalo sculpin (*Enophrys bison*)
Pacific staghorn sculpin (*Leptocottus armatus*)
sailfin sculpin (*Nautichthys oculo-fasciatus*)
tidepool sculpin (*Oligocottus maculosus*)
fluffy sculpin (*Oligocottus snyderi*)
cabezon (*Scorpaenichthys marmoratus*)

Agonidae

rockhead (*Bothragonus swani*)
warty poacher (*Occella verrucosa*)
tubenose poacher (*Pallisina barbata*)
pricklebreast poacher (*Stellarina xyosterna*)
blacktip poacher (*Xeneretmus latifrons*)

Cyclopteridae

tidepool nailfish (*Liparis flarae*)
showy snailfish (*Liparis pulchellus*)

Bothidae

Pacific sanddab (*Citharichthys sordidus*)
speckled sanddab (*Citharichthys stigmaeus*)
California halibut (*Paralichthys californicus*)

Pleuronectidae

arrowtooth flounder (*Atheresthes stomias*)
Pacific halibut (*Hippoglossus stenolepis*)
diamond turbot (*Hypsopsetta guttulata*)
butter sole (*Isopsetta isolepis*)
slender sole (*Lyopsetta exilis*)
English sole (*Parophrys vetulus*)
starry flounder (*Platichthys stellatus*)
C-O sole (*Pleuronichthys coenosus*)
curlfin sole (*Pleuronichthys decurrens*)
sand sole (*Psettichthys melanostictus*)

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