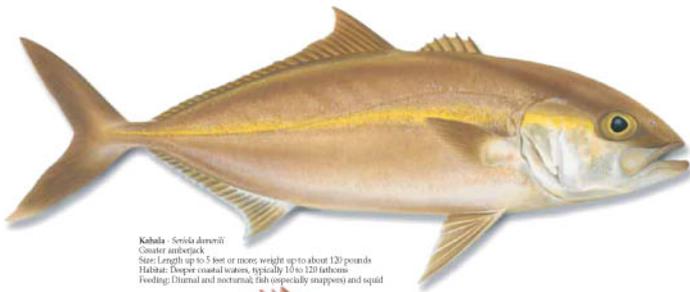
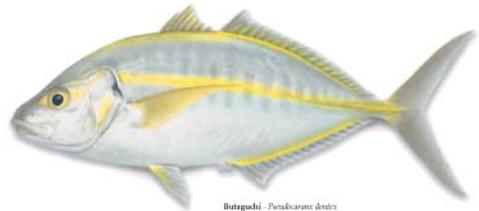


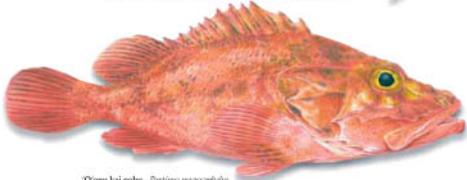
BOTTOM FISHES OF HAWAII



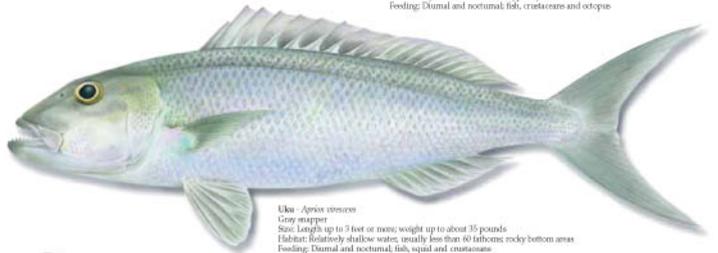
Kahala - *Sciaenops ocellatus*
Greater snapper
Size: Length up to 5 feet or more; weight up to about 120 pounds
Habitat: Deeper coastal waters, typically 15 to 120 fathoms
Feeding: Diurnal and nocturnal; fish (especially snappers) and squid



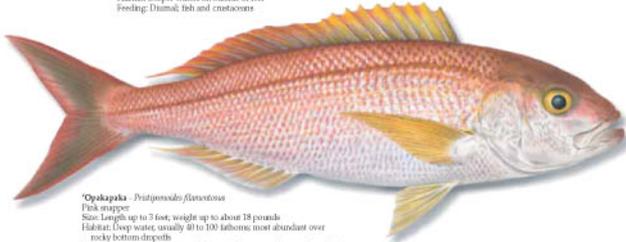
Botaguchi - *Pseudocaranx dentata*
Big snapper
Size: Length up to 4 feet; weight up to about 40 pounds
Habitat: Bays and coastal waters, typically 30 to 20 fathoms
Feeding: Diurnal and nocturnal; fish, crustaceans and octopus



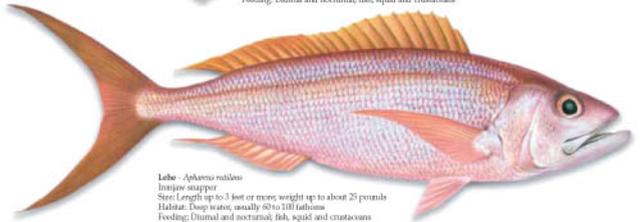
Opua kai naha - *Parotilus macrocephalus*
Hopi, large-headed snapperfish
Size: Length up to 2 feet; weight up to about 7 pounds
Habitat: Deeper waters on outside of reef
Feeding: Diurnal; fish and crustaceans



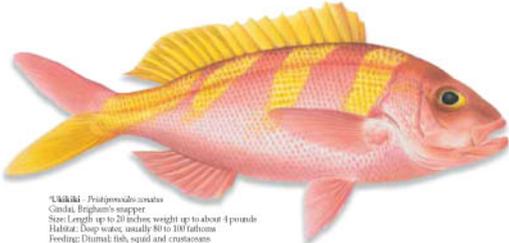
Uka - *Aprion virescens*
Grey snapper
Size: Length up to 3 feet or more; weight up to about 35 pounds
Habitat: Relatively shallow waters, usually less than 60 fathoms; rocky bottom areas
Feeding: Diurnal and nocturnal; fish, squid and crustaceans



Oyakapuka - *Pristigaster flaviventris*
Pink snapper
Size: Length up to 2 feet; weight up to about 18 pounds
Habitat: Deep water, usually 80 to 100 fathoms; most abundant over rocky bottom depths
Feeding: Diurnal and nocturnal; fish, squid, sea cucumbers and zooplankton



Lele - *Apharus melanurus*
Ironjaw snapper
Size: Length up to 3 feet or more; weight up to about 25 pounds
Habitat: Deep water, usually 60 to 120 fathoms
Feeding: Diurnal and nocturnal; fish, squid and crustaceans



Kahikihi - *Pristigaster cavatus*
Candi, bright snapper
Size: Length up to 20 inches; weight up to about 3 pounds
Habitat: Deep water, usually 80 to 120 fathoms
Feeding: Diurnal; fish, squid and crustaceans



Hapu'u - *Eryopterus grunns*
Sea bass, Seale's grunter
Size: Length up to 4 feet; weight up to about 50 pounds
Habitat: Deep water, generally 50 to 120 fathoms
Feeding: Diurnal; fish and crustaceans

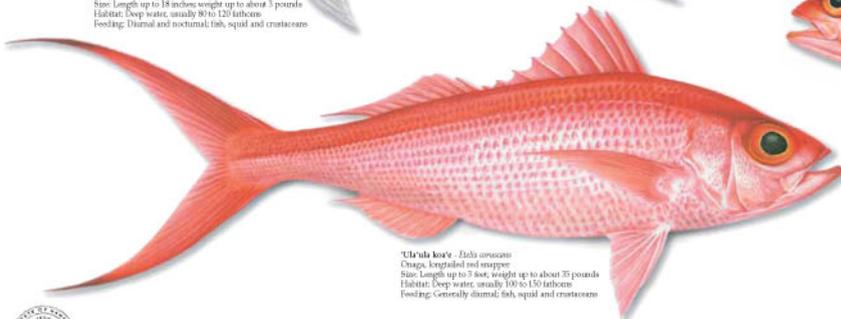


Kalekale - *Pristigaster schödi*
van Sebold's snapper
Size: Length up to 18 inches; weight up to about 3 pounds
Habitat: Deep water, usually 80 to 120 fathoms
Feeding: Diurnal and nocturnal; fish, squid and crustaceans

Ulu'ulu - *Eleot carbovarius*
Ulu, red snapper
Size: Length up to 2 feet; weight up to about 8 pounds
Habitat: Deep water, usually 100 to 150 fathoms
Feeding: Diurnal and nocturnal; fish, squid and crustaceans



Alifan - *Beryx brevipinna*
Size: Length up to 2 feet; weight up to about 7 pounds
Habitat: Deep water, generally 150 to 200 fathoms
Feeding: Diurnal; crustaceans



Ulu'ulu kau'e - *Eleot carbovarius*
Onaga, long-tailed red snapper
Size: Length up to 3 feet; weight up to about 35 pounds
Habitat: Deep water, usually 100 to 150 fathoms
Feeding: Generally diurnal; fish, squid and crustaceans



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