

**Proposed Rule Changes for Developmental Fisheries Program and Shellfish
Oregon Fish and Wildlife Commission
January 11, 2008**

Issue 1. Proposed Rules for Abalone Fishery: Option 1.

Abalone Fishery Prohibited

635-005-0005

~~[(1) Except as provided in subsection (2) of this rule, it is unlawful to take abalone for commercial purposes.]~~

It is unlawful to take abalone for commercial purposes except for the following:

(1) Under OAR 635-006-0800; or

(2) A commercial aquaculture facility may take abalone for use as broodstock under the terms and conditions specified in a permit issued by the Oregon Department of Fish and Wildlife. Application for such a permit shall be in writing and shall include a description of the commercial aquaculture facility, the methods for collecting and returning broodstock abalone to and from the wild, the methods for checking abalone and imported kelp food for pathogens or exotic fauna, the procedures for isolating and culturing abalone to prevent contamination of wild abalone stock and such other information as the Department may require. Permit applications shall be mailed to: Marine Regional Office, Department of Fish and Wildlife, 2040 SE Marine Science Drive, Newport, OR, 97365.

Stat. Auth.: ORS 506.119 and 506.129

Stats. Implemented: ORS 506.129

Hist.: Adopted 3-22-95, ef. 4-1-95

Issue 1. Proposed Rules for Abalone Fishery: Option 2.

Abalone Fishery Prohibited

635-005-0005

~~[(1) Except as provided in subsection (2) of this rule, it is unlawful to take abalone for commercial purposes.]~~

It is unlawful to take abalone for commercial purposes except for the following:

(1) Under OAR 635-006-0800 or;

(2) A commercial aquaculture facility may take abalone for use as broodstock under the terms and conditions specified in a permit issued by the Oregon Department of Fish and Wildlife. Application for such a permit shall be in writing and shall include a description of the commercial aquaculture facility, the methods for collecting and returning broodstock abalone to and from the wild, the methods for checking abalone and imported kelp food for pathogens or exotic fauna, the procedures for isolating and culturing abalone to prevent contamination of wild abalone stock and such other information as the Department may require. Permit applications shall be mailed to: Marine Regional Office, Department of Fish and Wildlife, 2040 SE Marine Science Drive, Newport, OR, 97365.

Stat. Auth.: ORS 506.119 and 506.129

Stats. Implemented: ORS 506.129

Hist.: Adopted 3-22-95, ef. 4-1-95

635-006-0850

Developmental Fisheries Species List

(1) The Developmental Fisheries species, permit and gear restrictions, and landing requirements for renewal of Category A permits are as follows:

(a) FISH.

(A) Pacific hagfish (*Eptatretus stouti*) fishery has a qualifying requirement of five landings. Annual renewal requirements are five landings of at least 1,000 pounds each or a total of 25,000 pounds. In addition, landings must be made in at least three different months. Hagfish permits are valid for 90 days from date of issue, unless five landings of at least 1,000 pounds each or a total of 25,000 pounds are made within 90 days from date of issue, in which case the permit is valid for the remainder of the year. There are 25 permits for harvest of which there are no trawl permits;

(B) Blue shark (*Prionace glauca*) fishery has a qualifying and annual renewal requirement of either five landings consisting of at least 500 pounds each landing or one landing consisting of at least 5000 pounds. There are 10 permits for harvest of which there are no high seas drift net permits and no large mesh gill net permits. No permit is needed for hand lines or hand harvest. Experimental gear permits may be required;

(C) Swordfish (*Xiphias gladius*) fishery has a qualifying and annual renewal requirement of either five landings consisting of at least 500 pounds each landing or one landing consisting of at least 5000 pounds. Permits are valid for and renewal requirements are calculated from February 1 through January 31 of the following year. There are 20 permits for harvest by floating longline and 10 permits for harvest by other gear. Specially adapted drift/gill net may be permitted. Experimental gear permits may be required. Five single-delivery permits will be issued to those who applied by annual filing date, but did not receive a Developmental Fishery Permit. Gill net gear must conform to California gear restrictions;

(D) Northern anchovy (*Engraulis mordax*) and Pacific herring (*Clupea pallasii*) fishery has a qualifying and annual renewal requirement of either five landings consisting of at least 500 pounds each landing or one landing consisting of at least 5000 pounds. There are 15 permits for ocean harvest. Specially adapted small mesh drift/gill net may be permitted. No permit is needed for hand lines or hand harvest. Experimental gear permits may be required;

(b) INVERTEBRATES

(A) Box crab (*Lopholithodes foraminatus*) fishery has a qualifying and annual renewal requirement of five landings consisting of at least 100 pounds each landing. There are 25 permits for harvest with pots only;

(B) Grooved tanner crab (*Chionoecetes tanneri*), Oregon hair crab (*Paralomis multispina*) and scarlet king crab (*Lithodes couesi*) fishery has a qualifying and annual renewal requirement of five landings consisting of at least 100 pounds each landing. There are 10 permits for harvest with pots only;

(C) Spot prawn (*Pandalus platyceros*) fishery has a qualifying and annual renewal requirement of five landings consisting of at least 100 pounds (round weight) each landing or one landing consisting of at least 1000 pounds. After 2002, new permits for trawl gear will not be issued and trawl permits may be renewed as pot permits. After 2003, permits will be issued for pot gear only; no new permits will be issued until the number of permits issued is below 10, after which there may continue to be 10 permits. Permits are area specific. Experimental gear permits may be required. Permits are issued geographically, split at Heceta Head with 50 percent issued north and 50 percent issued south of Heceta Head, until after the date of the lottery;

(D) Coonstripe shrimp (*Pandalus danae*) and sidestripe shrimp (*Pandalopsis dispar*) fishery has a qualifying and annual renewal requirement of five landings consisting of at least 100 pounds (round weight) each landing. There are 10 permits for harvest by pot gear;

(E) Giant octopus (*Octopus dofleini*) fishery has a qualifying and annual renewal requirement of five landings consisting of at least 100 pounds each landing. There are 10 permits for harvest using octopus pots only;

(F) Marine snails (various species) fishery has a qualifying and annual renewal requirement of five landings consisting of at least 100 pounds each landing. There are 10 permits for subtidal harvest only;

(G) Flat abalone (*Haliotis walallensis*) fishery has a single permit authorized, a ~~3,000~~ 2,000 pound annual quota limit, an annual renewal requirement of 10 landings of at least 20 pounds each landing, a ~~4-1/2~~ 4-3/4 inch minimum size, year-round season, taken from non-intertidal areas with an abalone iron, and such additional permit conditions as the Director deems appropriate as required by OAR 635-006-870 and OAR 635-006-0880.

(2) The Developmental Fisheries Species List, Category "B," is as follows:

(a) FISH,

(A) Salmon shark (*Lamna ditropis*);

(B) Carp (*Cyprinus carpio*);

(C) Black hagfish (*Eptatretus deani*);

(D) Yellow perch (*Perca flavescens*);

(E) Eelpouts (family *Zoarcidae*);

(F) Brown bullhead (*Ameiurus nebulosus*);

(G) Skilfish (*Erilepis zonifer*);

(H) Northern squawfish (*Ptychocheilus oregonensis*);

(I) Pacific saury (*Cololabis saira*);

(J) Pacific sandfish (*Trichodon trichodon*);

(K) Eulachon (*Thaleichthys pacificus*), whitebait smelt (*Allosmerus elongatus*), night smelt (*Spirinchus starksi*), longfin smelt (*Spirinchus thaleichthys*) and surf smelt (*Hypomesus pretiosus*);

(L) Pacific pomfret (*Brama japonica*);

(M) Slender sole (*Eopsetta exilis*).

(b) INVERTEBRATES

- (A) Pacific sand crab (*Emerita analoga*);
- (B) Freshwater mussels (families *Margaritifera*, *Anodonta*, *Gonidea*, and *Corbicula*);
- (C) Ocean cockle clams (*Clinocardium nuttallii*);
- (D) California market squid (*Loligo opalescens*) and other squid (several species);
- (E) Fragile urchin (*Allocentrotus fragilis*);
- (F) Sea cucumber (*Parastichopus* spp.).

(3) The Developmental Fisheries Species List, Category "C," is as follows:

(a) FISH.

- (A) Spiny dogfish (*Squalus acanthias*);
- (B) Soupfin shark (*Galeorhinus zyopterus*);
- (C) Skate (family *Rajidae*);
- (D) American shad (*Alosa sapidissima*);
- (E) Pacific cod (*Gadus macrocephalus*);
- (F) Pacific flatnose (*Antimora microlepis*);
- (G) Pacific grenadier (*Coryphaenoides acrolepis*);
- (H) Jack mackerel (*Trachurus symmetricus*);
- (I) Chub (Pacific) mackerel (*Scomber japonicus*);
- (J) Greenstriped rockfish (*Sebastes elongatus*);
- (K) Redstripe rockfish (*Sebastes proriger*);
- (L) Shortbelly rockfish (*Sebastes jordani*);
- (M) Sharpchin rockfish (*Sebastes zacentrus*);
- (N) Splitnose rockfish (*Sebastes diploproa*);
- (O) Pacific sanddab (*Citharichthys sordidus*);
- (P) Butter sole (*Pleuronectes isolepis*);
- (Q) English sole (*Pleuronectes vetulus*);
- (R) Rex sole (*Errex zechirus*);
- (S) Rock sole (*Pleuronectes bilineatus*);
- (T) Sand sole (*Psettichthys melanostictus*);
- (U) Curlfin (lemon) sole (*Pleuronichthys decurrens*);
- (V) Spotted ratfish (*Hydrolagus colliei*);
- (W) Wolf-eel (*Anarrhichthys ocellatus*);
- (X) Walleye pollock (*Theragra chalcogramma*).

(b) INVERTEBRATES

- (A) Red rock crab (*Cancer productus*);
- (B) Purple sea urchins (*Strongylocentrotus purpuratus*);
- (C) Crayfish (*Pacifastacus leniusculus*).

Stat. Auth.: ORS 506.109 and 506.119

Stats. Implemented: ORS 506.129, 506.450, 506.455, 506.460, and 506.465

Hist.: Adopted 12-2-05, f. 12-7-05, ef. 1-1-06

Issue 1. Proposed Rules for Abalone: Option 3.

635-006-0850

Developmental Fisheries Species List

(1) The Developmental Fisheries species, permit and gear restrictions, and landing requirements for renewal of Category A permits are as follows:

(a) FISH.

(A) Pacific hagfish (*Eptatretus stouti*) fishery has a qualifying requirement of five landings. Annual renewal requirements are five landings of at least 1,000 pounds each or a total of 25,000 pounds. In addition, landings must be made in at least three different months. Hagfish permits are valid for 90 days from date of issue, unless five landings of at least 1,000 pounds each or a total of 25,000 pounds are made within 90 days from date of issue, in which case the permit is valid for the remainder of the year. There are 25 permits for harvest of which there are no trawl permits;

(B) Blue shark (*Prionace glauca*) fishery has a qualifying and annual renewal requirement of either five landings consisting of at least 500 pounds each landing or one landing consisting of at least 5000 pounds. There are 10 permits for harvest of which there are no high seas drift net permits and no large mesh gill net permits. No permit is needed for hand lines or hand harvest. Experimental gear permits

may be required;

(C) Swordfish (*Xiphias gladius*) fishery has a qualifying and annual renewal requirement of either five landings consisting of at least 500 pounds each landing or one landing consisting of at least 5000 pounds. Permits are valid for and renewal requirements are calculated from February 1 through January 31 of the following year. There are 20 permits for harvest by floating longline and 10 permits for harvest by other gear. Specially adapted drift/gill net may be permitted. Experimental gear permits may be required. Five single-delivery permits will be issued to those who applied by annual filing date, but did not receive a Developmental Fishery Permit. Gill net gear must conform to California gear restrictions;

(D) Northern anchovy (*Engraulis mordax*) and Pacific herring (*Clupea pallasii*) fishery has a qualifying and annual renewal requirement of either five landings consisting of at least 500 pounds each landing or one landing consisting of at least 5000 pounds. There are 15 permits for ocean harvest. Specially adapted small mesh drift/gill net may be permitted. No permit is needed for hand lines or hand harvest. Experimental gear permits may be required;

(b) INVERTEBRATES

(A) Box crab (*Lopholithodes foraminatus*) fishery has a qualifying and annual renewal requirement of five landings consisting of at least 100 pounds each landing. There are 25 permits for harvest with pots only;

(B) Grooved tanner crab (*Chionoecetes tanneri*), Oregon hair crab (*Paralomis mulitispina*) and scarlet king crab (*Lithodes couesi*) fishery has a qualifying and annual renewal requirement of five landings consisting of at least 100 pounds each landing. There are 10 permits for harvest with pots only;

(C) Spot prawn (*Pandalus platyceros*) fishery has a qualifying and annual renewal requirement of five landings consisting of at least 100 pounds (round weight) each landing or one landing consisting of at least 1000 pounds. After 2002, new permits for trawl gear will not be issued and trawl permits may be renewed as pot permits. After 2003, permits will be issued for pot gear only; no new permits will be issued until the number of permits issued is below 10, after which there may continue to be 10 permits. Permits are area specific. Experimental gear permits may be required. Permits are issued geographically, split at Heceta Head with 50 percent issued north and 50 percent issued south of Heceta Head, until after the date of the lottery;

(D) Coonstripe shrimp (*Pandalus danae*) and sidestripe shrimp (*Pandalopsis dispar*) fishery has a qualifying and annual renewal requirement of five landings consisting of at least 100 pounds (round weight) each landing. There are 10 permits for harvest by pot gear;

(E) Giant octopus (*Octopus dofleini*) fishery has a qualifying and annual renewal requirement of five landings consisting of at least 100 pounds each landing. There are 10 permits for harvest using octopus pots only;

(F) Marine snails (various species) fishery has a qualifying and annual renewal requirement of five landings consisting of at least 100 pounds each landing. There are 10 permits for subtidal harvest only;

~~(G) Flat abalone (*Haliotis walallensis*) fishery has a single permit authorized, a 3,000 pound annual quota limit, an annual renewal requirement of 10 landings of at least 20 pounds each landing, a 4 1/2 inch minimum size, year-round season, taken from nonintertidal areas with an abalone iron, and such additional permit conditions as the Director deems appropriate as required by OAR 635-006-870 and OAR 635-006-0880.]~~

(2) The Developmental Fisheries Species List, Category "B," is as follows:

(a) FISH:

(A) Salmon shark (*Lamna ditropis*);

(B) Carp (*Cyprinus carpio*);

(C) Black hagfish (*Eptatretus deani*);

(D) Yellow perch (*Perca flavescens*);

(E) Eelpouts (family *Zoarcidae*);

(F) Brown bullhead (*Ameiurus nebulosus*);

(G) Skilfish (*Erilepis zonifer*);

(H) Northern squawfish (*Ptychocheilus oregonensis*);

(I) Pacific saury (*Cololabis saira*);

(J) Pacific sandfish (*Trichodon trichodon*);

(K) Eulachon (*Thaleichthys pacificus*), whitebait smelt (*Allosmerus elongatus*), night smelt (*Spirinchus starksi*), longfin smelt (*Spirinchus thaleichthys*) and surf smelt (*Hypomesus pretiosus*);

(L) Pacific pomfret (*Brama japonica*);

(M) Slender sole (*Eopsetta exilis*).

(b) INVERTEBRATES

(A) Pacific sand crab (*Emerita analoga*);

(B) Freshwater mussels (families *Margaritifera*, *Anodonta*, *Gonidea*, and *Corbicula*);

(C) Ocean cockle clams (*Clinocardium nuttallii*);

- (D) California market squid (*Loligo opalescens*) and other squid (several species);
- (E) Fragile urchin (*Allocentrotus fragilis*);
- (F) Sea cucumber (*Parastichopus* spp.).
- (3) The Developmental Fisheries Species List, Category "C," is as follows:
 - (a) FISH
 - (A) Spiny dogfish (*Squalus acanthias*);
 - (B) Soupfin shark (*Galeorhinus zyopterus*);
 - (C) Skate (family *Rajidae*);
 - (D) American shad (*Alosa sapidissima*);
 - (E) Pacific cod (*Gadus macrocephalus*);
 - (F) Pacific flatnose (*Antimora microlepis*);
 - (G) Pacific grenadier (*Coryphaenoides acrolepis*);
 - (H) Jack mackerel (*Trachurus symmetricus*);
 - (I) Chub (Pacific) mackerel (*Scomber japonicus*);
 - (J) Greenstriped rockfish (*Sebastes elongatus*);
 - (K) Redstripe rockfish (*Sebastes proriger*);
 - (L) Shortbelly rockfish (*Sebastes jordani*);
 - (M) Sharpchin rockfish (*Sebastes zacentrus*);
 - (N) Splitnose rockfish (*Sebastes diploproa*);
 - (O) Pacific sanddab (*Citharichthys sordidus*);
 - (P) Butter sole (*Pleuronectes isolepis*);
 - (Q) English sole (*Pleuronectes vetulus*);
 - (R) Rex sole (*Errex zechirus*);
 - (S) Rock sole (*Pleuronectes bilineatus*);
 - (T) Sand sole (*Psettichthys melanostictus*);
 - (U) Curlfin (lemon) sole (*Pleuronichthys decurrens*);
 - (V) Spotted ratfish (*Hydrolagus colliei*);
 - (W) Wolf-eel (*Anarrhichthys ocellatus*);
 - (X) Walleye pollock (*Theragra chalcogramma*).
 - (b) INVERTEBRATES
 - (A) Red rock crab (*Cancer productus*);
 - (B) Purple sea urchins (*Strongylocentrotus purpuratus*);
 - (C) Crayfish (*Pacifastacus leniusculus*).

Stat. Auth.: ORS 506.109 and 506.119

Stats. Implemented: ORS 506.129, 506.450, 506.455, 506.460, and 506.465

Hist.: Adopted 12-2-05, f. 12-7-05, ef. 1-1-06

Issue 2. Proposed Rules for Red rock, Box and Tanner Crab Fisheries and Developmental Fisheries.

635-005-0064

Closed Season

(1) Except as authorized under a Developmental Fisheries Species Permit (OAR 635-006-0900), it is *unlawful* to take [~~red rock, box,~~]Tanner, Oregon hair, and scarlet king crab from the Pacific Ocean from November 1 until the opening of the next ocean Dungeness crab season in that area.

(2) It is unlawful to retain red rock and box crab when the Dungeness crab fishery is closed (635-005-0045).

Stat. Auth.: ORS 506.119

Stats. Implemented: ORS 506.109, 506.129 and 506.450 through 506.465

Hist.: Adopted 10-23-98, ef. Upon Filing

635-005-0065

Fishing Gear

(1) Except as provided in OAR 635-005-0063, it is unlawful to take, [~~red rock, box,~~]Tanner, Oregon hair, and scarlet king crab for commercial purposes except by rings, pots, and crab longline gear. Rings[,] **are**

defined as any fishing device that allows crab unrestricted entry or exit while fishing. P[er]mits, and crab longline gear must comply with the provisions contained in OAR ~~[635-005-0055]~~**635-004-0035**.

(2) Except as provided in OAR 635-005-0063, it is unlawful to take red rock and box crab for commercial purposes except by rings and pot gear. Rings and pot gear must comply with the provisions contained in OAR 635-005-0055.

Stat. Auth.: ORS 506.119 and 506.129

Stats. Implemented: ORS 506.129

Hist.: Adopted 10-19-94, ef. 12-1-94

635-005-0066

Fishing Area

It is *unlawful* to take ~~[red rock, box,]~~Tanner, Oregon hair, and scarlet king crab from the Pacific Ocean shoreward of the 40 fathom contour line.

Stat. Auth.: ORS 506.119 and 506.129

Stats. Implemented: ORS 506.129

Hist.: Adopted 10-19-94, ef. 12-1-94

635-006-0850

Developmental Fisheries Species List

(1) The Developmental Fisheries species, permit and gear restrictions, and landing requirements for renewal of Category A permits are as follows:

(a) FISH.

(A) Pacific hagfish (*Eptatretus stouti*) fishery has a qualifying requirement of five landings. Annual renewal requirements are five landings of at least 1,000 pounds each or a total of 25,000 pounds. In addition, landings must be made in at least three different months. Hagfish permits are valid for 90 days from date of issue, unless five landings of at least 1,000 pounds each or a total of 25,000 pounds are made within 90 days from date of issue, in which case the permit is valid for the remainder of the year. There are 25 permits for harvest of which there are no trawl permits;

(B) Blue shark (*Prionace glauca*) fishery has a qualifying and annual renewal requirement of either five landings consisting of at least 500 pounds each landing or one landing consisting of at least 5000 pounds. There are 10 permits for harvest of which there are no high seas drift net permits and no large mesh gill net permits. No permit is needed for hand lines or hand harvest. Experimental gear permits may be required;

(C) Swordfish (*Xiphias gladius*) fishery has a qualifying and annual renewal requirement of either five landings consisting of at least 500 pounds each landing or one landing consisting of at least 5000 pounds. Permits are valid for and renewal requirements are calculated from February 1 through January 31 of the following year. There are 20 permits for harvest by floating longline and 10 permits for harvest by other gear. Specially adapted drift/gill net may be permitted. Experimental gear permits may be required. Five single-delivery permits will be issued to those who applied by annual filing date, but did not receive a Developmental Fishery Permit. Gill net gear must conform to California gear restrictions;

(D) Northern anchovy (*Engraulis mordax*) and Pacific herring (*Clupea pallasii*) fishery has a qualifying and annual renewal requirement of either five landings consisting of at least 500 pounds each landing or one landing consisting of at least 5000 pounds. There are 15 permits for ocean harvest. Specially adapted small mesh drift/gill net may be permitted. No permit is needed for hand lines or hand harvest. Experimental gear permits may be required;

(b) INVERTEBRATES

(A) Box crab (*Lopholithodes foraminatus*) fishery has a qualifying and annual renewal requirement of five landings consisting of at least 100 pounds each landing. There are 25 permits for harvest with pots only; **a valid Oregon Dungeness crab permit is required to receive a developmental fisheries box crab permit;**

(B) Grooved tanner crab (*Chionoecetes tanneri*), Oregon hair crab (*Paralomis multispina*) and scarlet king crab (*Lithodes couesi*) fishery has a qualifying and annual renewal requirement of five landings consisting of at least 100 pounds each landing. There are 10 permits for harvest with pots only; **buoys must be marked with a number assigned by the Department through the Developmental Fisheries Program;**

(C) Spot prawn (*Pandalus platyceros*) fishery has a qualifying and annual renewal requirement of five landings consisting of at least 100 pounds (round weight) each landing or one landing consisting of at

least 1000 pounds. After 2002, new permits for trawl gear will not be issued and trawl permits may be renewed as pot permits. After 2003, permits will be issued for pot gear only; no new permits will be issued until the number of permits issued is below 10, after which there may continue to be 10 permits. Permits are area specific. Experimental gear permits may be required. Permits are issued geographically, split at Heceta Head with 50 percent issued north and 50 percent issued south of Heceta Head, until after the date of the lottery;

(D) Coonstripe shrimp (*Pandalus danae*) and sidestripe shrimp (*Pandalopsis dispar*) fishery has a qualifying and annual renewal requirement of five landings consisting of at least 100 pounds (round weight) each landing. There are 10 permits for harvest by pot gear;

(E) Giant octopus (*Octopus dofleini*) fishery has a qualifying and annual renewal requirement of five landings consisting of at least 100 pounds each landing. There are 10 permits for harvest using octopus pots only;

(F) Marine snails (various species) fishery has a qualifying and annual renewal requirement of five landings consisting of at least 100 pounds each landing. There are 10 permits for subtidal harvest only;

(G) Flat abalone (*Haliotis walallensis*) fishery has a single permit authorized, a 3,000 pound annual quota limit, an annual renewal requirement of 10 landings of at least 20 pounds each landing, a 4-1/2 inch minimum size, year-round season, taken from non-intertidal areas with an abalone iron, and such additional permit conditions as the Director deems appropriate as required by OAR 635-006-870 and OAR 635-006-0880.

(2) The Developmental Fisheries Species List, Category "B," is as follows:

(a) FISH;

(A) Salmon shark (*Lamna ditropis*);

(B) Carp (*Cyprinus carpio*);

(C) Black hagfish (*Eptatretus deani*);

(D) Yellow perch (*Perca flavescens*);

(E) Eelpouts (family *Zoarcidae*);

(F) Brown bullhead (*Ameiurus nebulosus*);

(G) Skilfish (*Erilepis zonifer*);

(H) Northern squawfish (*Ptychocheilus oregonensis*);

(I) Pacific saury (*Cololabis saira*);

(J) Pacific sandfish (*Trichodon trichodon*);

(K) Eulachon (*Thaleichthys pacificus*), whitebait smelt (*Allosmerus elongatus*), night smelt (*Spirinchus starksi*), longfin smelt (*Spirinchus thaleichthys*) and surf smelt (*Hypomesus pretiosus*);

(L) Pacific pomfret (*Brama japonica*);

(M) Slender sole (*Eopsetta exilis*).

(b) INVERTEBRATES;

(A) Pacific sand crab (*Emerita analoga*);

(B) Freshwater mussels (families *Margaritifera*, *Anodonta*, *Gonidea*, and *Corbicula*);

(C) Ocean cockle clams (*Clinocardium nuttallii*);

(D) California market squid (*Loligo opalescens*) and other squid (several species);

(E) Fragile urchin (*Allocentrotus fragilis*);

(F) Sea cucumber (*Parastichopus* spp.).

(3) The Developmental Fisheries Species List, Category "C," is as follows:

(a) FISH;

(A) Spiny dogfish (*Squalus acanthias*);

(B) Soupfin shark (*Galeorhinus zyopterus*);

(C) Skate (family *Rajidae*);

(D) American shad (*Alosa sapidissima*);

(E) Pacific cod (*Gadus macrocephalus*);

(F) Pacific flatnose (*Antimora microlepis*);

(G) Pacific grenadier (*Coryphaenoides acrolepis*);

(H) Jack mackerel (*Trachurus symmetricus*);

(I) Chub (Pacific) mackerel (*Scomber japonicus*);

(J) Greenstriped rockfish (*Sebastes elongatus*);

(K) Redstripe rockfish (*Sebastes proriger*);

(L) Shortbelly rockfish (*Sebastes jordani*);

(M) Sharpchin rockfish (*Sebastes zacentrus*);

(N) Splitnose rockfish (*Sebastes diploproa*);

(O) Pacific sanddab (*Citharichthys sordidus*);

(P) Butter sole (*Pleuronectes isolepis*);

- (Q) English sole (*Pleuronectes vetulus*);
- (R) Rex sole (*Errex zechirus*);
- (S) Rock sole (*Pleuronectes bilineatus*);
- (T) Sand sole (*Psettichthys melanostictus*);
- (U) Curlfin (lemon) sole (*Pleuronichthys decurrens*);
- (V) Spotted ratfish (*Hydrolagus colliei*);
- (W) Wolf-eel (*Anarrhichthys ocellatus*);
- (X) Walleye pollock (*Theragra chalcogramma*).
- (b) INVERTEBRATES
- (A) Red rock crab (*Cancer productus*);
- (B) Purple sea urchins (*Strongylocentrotus purpuratus*);
- (C) Crayfish (*Pacifastacus leniusculus*).

Stat. Auth.: ORS 506.109 and 506.119

Stats. Implemented: ORS 506.129, 506.450, 506.455, 506.460, and 506.465

Hist.: Adopted 12-2-05, f. 12-7-05, ef. 1-1-06