and connecting back to 42°41.33′ N. lat., 125°16.61′ W. long.

[71 FR 27421, May 11, 2006]

§ 660.399 EFH Conservation Areas off the Coast of California.

Boundary line coordinates for EFH Conservation Areas off California are provided in this § 660.399. Fishing activity that is prohibited or permitted within the EEZ in a particular area designated as a groundfish EFH Conservation Area is detailed at § 660.306 and § 660.385.

(a) *Eel River Canyon*. The boundary of the Eel River Canyon EFH Conservation Area is defined by straight lines connecting all of the following points in the order stated:

(1) 40°38.27′ N. lat., 124°27.16′ W. long.;
(2) 40°35.60′ N. lat., 124°28.75′ W. long.;
(3) 40°37.52′ N. lat., 124°33.41′ W. long.;
(4) 40°37.47′ N. lat., 124°40.46′ W. long.;
(5) 40°35.47′ N. lat., 124°42.97′ W. long.;
(6) 40°32.78′ N. lat., 124°44.79′ W. long.;
(7) 40°24.32′ N. lat., 124°39.97′ W. long.;
(8) 40°23.26′ N. lat., 124°42.45′ W. long.;
(9) 40°27.34′ N. lat., 124°51.21′ W. long.;
(10) 40°32.68′ N. lat., 125°05.63′ W. long.;
(11) 40°49.12′ N. lat., 124°47.41′ W. long.;
(12) 40°44.32′ N. lat., 124°46.48′ W. long.;
(13) 40°40.75′ N. lat., 124°47.51′ W. long.;
(14) 40°40.65′ N. lat., 124°46.02′ W. long.;
(15) 40°39.69′ N. lat., 124°33.36′ W. long.;

and connecting back to 40°38.27′ N. lat., 124°27.16′ W. long.

(b) *Blunts Reef*. The boundary of the Blunts Reef EFH Conservation Area is defined by straight lines connecting all of the following points in the order stated:

(1) 40°27.53′ N. lat., 124°26.84′ W. long.;
(2) 40°24.66′ N. lat., 124°29.49′ W. long.;
(3) 40°28.50′ N. lat., 124°32.42′ W. long.;
(4) 40°30.46′ N. lat., 124°32.23′ W. long.;
(5) 40°30.21′ N. lat., 124°26.85′ W. long.;

and connecting back to 40°27.53′ N. lat., 124°26.84′ W. long.

(c) *Mendocino Ridge*. The boundary of the Mendocino Ridge EFH Conservation Area is defined by straight lines connecting all of the following points in the order stated:

(1) 40°25.23′ N. lat., 124°24.06′ W. long.;
(2) 40°12.50′ N. lat., 124°22.59′ W. long.;
(3) 40°14.40′ N. lat., 124°35.82′ W. long.;
(4) 40°16.16′ N. lat., 124°39.01′ W. long.;
(5) 40°17.47′ N. lat., 124°40.77′ W. long.;
(6) 40°19.26′ N. lat., 124°47.97′ W. long.;
(7) 40°19.98′ N. lat., 124°52.73′ W. long.;
(8) 40°20.06′ N. lat., 125°02.18′ W. long.;
(9) 40°11.79′ N. lat., 125°07.39′ W. long.;
(10) 40°12.55′ N. lat., 125°11.56′ W. long.;
(11) 40°12.81′ N. lat., 125°12.98′ W. long.;
(12) 40°20.72′ N. lat., 125°57.31′ W. long.;
(13) 40°23.96′ N. lat., 125°56.83′ W. long.;
(14) 40°24.04′ N. lat., 125°56.82′ W. long.;
(15) 40°25.68′ N. lat., 125°09.77′ W. long.;
(16) 40°21.03′ N. lat., 124°33.96′ W. long.;
(17) 40°25.72′ N. lat., 124°24.15′ W. long.;

and connecting back to 40°25.23′ N. lat., 124°24.06′ W. long.

(d) *Delgada Canyon*. The boundary of the Delgada Canyon EFH Conservation Area is defined by straight lines connecting all of the following points in the order stated:

(1) 40°07.13′ N. lat., 124°09.09′ W. long.;
(2) 40°06.58′ N. lat., 124°07.39′ W. long.;
(3) 40°01.18′ N. lat., 124°08.84′ W. long.;
(4) 40°02.48′ N. lat., 124°12.93′ W. long.;
(5) 40°05.71′ N. lat., 124°09.42′ W. long.;
(6) 40°07.18′ N. lat., 124°09.61′ W. long.;

and connecting back to 40°07.13′ N. lat., 124°09.09′ W. long.

(e) *Tolo Bank*. The boundary of the Tolo Bank EFH Conservation Area is defined by straight lines connecting all of the following points in the order stated:

(1) 39°58.75′ N. lat., 124°04.58′ W. long.;
(2) 39°56.05′ N. lat., 124°01.45′ W. long.;
(3) 39°53.99′ N. lat., 124°00.17′ W. long.;
(4) 39°52.28′ N. lat., 124°03.12′ W. long.;
(5) 39°57.90′ N. lat., 124°07.07′ W. long.;

and connecting back to 39°58.75′ N. lat., 124°04.58′ W. long.

(f) *Point Arena North*. The boundary of the Point Arena North EFH Conservation Area is defined by straight lines connecting all of the following points in the order stated:

(1) 39°03.32′ N. lat., 123°51.15′ W. long.;
(2) 38°56.54′ N. lat., 123°49.79′ W. long.;
(3) 38°54.12′ N. lat., 123°52.69′ W. long.;
(4) 38°59.64′ N. lat., 123°55.02′ W. long.;
(5) 39°02.83′ N. lat., 123°55.21′ W. long.;

and connecting back to 39°03.32′ N. lat., 123°51.15′ W. long.

(g) *Point Arena South Biogenic Area*. The boundary of the Point Arena South Biogenic Area EFH Conservation Area is defined by straight lines connecting all of the following points in the order stated:

(1) 38°35.49′ N. lat., 123°34.79′ W. long.;
(2) 38°32.86′ N. lat., 123°41.09′ W. long.;
(3) 38°34.92′ N. lat., 123°42.53′ W. long.;

(4) 38°35.74′ N. lat., 123°43.82′ W. long.;
(5) 38°47.28′ N. lat., 123°51.19′ W. long.;
(6) 38°49.50′ N. lat., 123°45.83′ W. long.;
(7) 38°41.22′ N. lat., 123°41.76′ W. long.;
and connecting back to 38°35.49′ N. lat., 123°34.79′ W. long.

(h) *Cordell Bank/Biogenic Area.* The boundary of the Cordell Bank/Biogenic Area EFH Conservation Area is located offshore of California's Marin County defined by straight lines connecting all of the following points in the order stated:

(1) 38°04.05′ N. lat., 123°07.28′ W. long.;
(2) 38°02.84′ N. lat., 123°07.36′ W. long.;
(3) 38°01.09′ N. lat., 123°07.06′ W. long.;
(4) 38°01.02′ N. lat., 123°22.08′ W. long.;
(5) 37°54.75′ N. lat., 123°23.64′ W. long.;
(6) 37°46.01′ N. lat., 123°25.62′ W. long.;
(7) 37°46.68′ N. lat., 123°27.05′ W. long.;
(8) 37°47.66′ N. lat., 123°28.18′ W. long.;
(9) 37°50.26′ N. lat., 123°30.94′ W. long.;
(10) 37°54.41′ N. lat., 123°32.69′ W. long.;
(11) 37°56.94′ N. lat., 123°32.87′ W. long.;
(12) 37°57.12′ N. lat., 123°25.04′ W. long.;
(13) 37°59.43′ N. lat., 123°27.29′ W. long.;
(14) 38°00.82′ N. lat., 123°29.61′ W. long.;
(15) 38°02.31′ N. lat., 123°30.88′ W. long.;
(16) 38°03.99′ N. lat., 123°30.75′ W. long.;
(17) 38°04.85′ N. lat., 123°30.36′ W. long.;
(18) 38°04.88′ N. lat., 123°27.85′ W. long.;
(19) 38°04.44′ N. lat., 123°24.44′ W. long.;
(20) 38°03.05′ N. lat., 123°21.33′ W. long.;
(21) 38°05.77′ N. lat., 123°06.83′ W. long.;
and connecting back to 38°04.05′ N. lat., 123°07.28′ W. long.

(i) *Cordell Bank (50–fm (91–m) isobath).* The boundary of the Cordell Bank (50–fm (91–m) isobath) EFH Conservation Area is located offshore of California's Marin County defined by straight lines connecting all of the following points in the order stated:

(1) 37°57.62′ N. lat., 123°24.22′ W. long.;
(2) 37°57.70′ N. lat., 123°25.25′ W. long.;
(3) 37°59.47′ N. lat., 123°26.63′ W. long.;
(4) 38°00.24′ N. lat., 123°27.87′ W. long.;
(5) 38°00.98′ N. lat., 123°27.65′ W. long.;
(6) 38°02.81′ N. lat., 123°28.75′ W. long.;
(7) 38°04.26′ N. lat., 123°29.25′ W. long.;
(8) 38°04.55′ N. lat., 123°28.32′ W. long.;
(9) 38°03.87′ N. lat., 123°27.69′ W. long.;
(10) 38°04.27′ N. lat., 123°26.68′ W. long.;
(11) 38°02.67′ N. lat., 123°24.17′ W. long.;
(12) 38°00.87′ N. lat., 123°23.15′ W. long.;
(13) 37°59.32′ N. lat., 123°22.52′ W. long.;
(14) 37°58.24′ N. lat., 123°23.16′ W. long.;
and connecting back to 37°57.62′ N. lat., 123°24.22′ W. long.

(j) *Farallon Islands/Fanny Shoal.* The boundary of the Farallon Islands/Fanny Shoal EFH Conservation Area is defined by straight lines connecting all of the following points in the order stated:

(1) 37°51.58′ N. lat., 123°14.07′ W. long.;
(2) 37°44.51′ N. lat., 123°01.50′ W. long.;
(3) 37°41.71′ N. lat., 122°58.38′ W. long.;
(4) 37°40.80′ N. lat., 122°58.54′ W. long.;
(5) 37°39.87′ N. lat., 122°59.64′ W. long.;
(6) 37°42.05′ N. lat., 123°03.72′ W. long.;
(7) 37°43.73′ N. lat., 123°04.45′ W. long.;
(8) 37°49.23′ N. lat., 123°16.81′ W. long.;
and connecting back to 37°51.58′ N. lat., 123°14.07′ W. long.

(k) *Half Moon Bay.* The boundary of the Half Moon Bay EFH Conservation Area is defined by straight lines connecting all of the following points in the order stated:

(1) 37°18.14′ N. lat., 122°31.15′ W. long.;
(2) 37°19.80′ N. lat., 122°34.70′ W. long.;
(3) 37°19.28′ N. lat., 122°38.76′ W. long.;
(4) 37°23.54′ N. lat., 122°40.75′ W. long.;
(5) 37°25.41′ N. lat., 122°33.20′ W. long.;
(6) 37°23.28′ N. lat., 122°30.71′ W. long.;
and connecting back to 37°18.14′ N. lat., 122°31.15′ W. long.

(l) *Monterey Bay/Canyon.* The boundary of the Monterey Bay/Canyon EFH Conservation Area is defined by straight lines connecting all of the following points in the order stated:

(1) 36°38.21′ N. lat., 121°55.96′ W. long.;
(2) 36°25.31′ N. lat., 121°54.86′ W. long.;
(3) 36°25.25′ N. lat., 121°58.34′ W. long.;
(4) 36°30.86′ N. lat., 122°00.45′ W. long.;
(5) 36°30.02′ N. lat., 122°09.85′ W. long.;
(6) 36°30.23′ N. lat., 122°36.82′ W. long.;
(7) 36°55.08′ N. lat., 122°36.46′ W. long.;
(8) 36°51.41′ N. lat., 122°14.14′ W. long.;
(9) 36°49.37′ N. lat., 122°15.20′ W. long.;
(10) 36°48.31′ N. lat., 122°18.59′ W. long.;
(11) 36°45.55′ N. lat., 122°18.91′ W. long.;
(12) 36°40.76′ N. lat., 122°17.28′ W. long.;
(13) 36°39.88′ N. lat., 122°09.69′ W. long.;
(14) 36°44.94′ N. lat., 122°08.46′ W. long.;
(15) 36°47.37′ N. lat., 122°03.16′ W. long.;
(16) 36°49.60′ N. lat., 122°00.85′ W. long.;
(17) 36°51.53′ N. lat., 121°58.25′ W. long.;
(18) 36°50.78′ N. lat., 121°56.89′ W. long.;
(19) 36°47.39′ N. lat., 121°58.16′ W. long.;
(20) 36°48.34′ N. lat., 121°50.95′ W. long.;
(21) 36°47.23′ N. lat., 121°52.25′ W. long.;
(22) 36°45.60′ N. lat., 121°54.17′ W. long.;
(23) 36°44.76′ N. lat., 121°56.04′ W. long.;
(24) 36°41.68′ N. lat., 121°56.33′ W. long.;
and connecting back to 36°38.21′ N. lat., 121°55.96′ W. long.

(m) *Point Sur Deep*. The boundary of the Point Sur Deep EFH Conservation Area is defined by straight lines connecting all of the following points in the order stated:

(1) 36°25.25′ N. lat., 122°11.61′ W. long.;
(2) 36°16.05′ N. lat., 122°14.37′ W. long;
(3) 36°16.14′ N. lat., 122°15.94′ W. long.;
(4) 36°17.98′ N. lat., 122°15.93′ W. long.;
(5) 36°17.83′ N. lat., 122°22.56′ W. long.;
(6) 36°22.33′ N. lat., 122°22.99′ W. long.;
(7) 36°26.00′ N. lat., 122°20.81′ W. long.;

and connecting back to 36°25.25′ N. lat., 122°11.61′ W. long.

(n) *Big Sur Coast/Port San Luis*. The boundary of the Big Sur Coast/Port San Luis EFH Conservation Area is defined by straight lines connecting all of the following points in the order stated:

(1) 36°17.83′ N. lat., 122°22.56′ W. long.;
(2) 36°17.98′ N. lat., 122°15.93′ W. long.;
(3) 36°16.14′ N. lat., 122°15.94′ W. long.;
(4) 36°10.82′ N. lat., 122°15.97′ W. long.;
(5) 36°15.84′ N. lat., 121°56.35′ W. long.;
(6) 36°14.27′ N. lat., 121°53.89′ W. long.;
(7) 36°10.93′ N. lat., 121°48.66′ W. long.;
(8) 36°07.40′ N. lat., 121°43.14′ W. long.;
(9) 36°04.89′ N. lat., 121°51.34′ W. long.;
(10) 35°55.70′ N. lat., 121°50.02′ W. long.;
(11) 35°53.05′ N. lat., 121°56.69′ W. long.;
(12) 35°38.99′ N. lat., 121°49.73′ W. long.;
(13) 35°20.06′ N. lat., 121°27.00′ W. long.;
(14) 35°20.54′ N. lat., 121°35.84′ W. long.;
(15) 35°02.49′ N. lat., 121°35.35′ W. long.;
(16) 35°02.79′ N. lat., 121°26.30′ W. long.;
(17) 34°58.71′ N. lat., 121°24.21′ W. long.;
(18) 34°47.24′ N. lat., 121°22.40′ W. long.;
(19) 34°35.70′ N. lat., 121°45.99′ W. long.;
(20) 35°47.36′ N. lat., 122°30.25′ W. long.;
(21) 35°27.26′ N. lat., 122°45.15′ W. long.;
(22) 35°34.39′ N. lat., 123°00.25′ W. long.;
(23) 36°01.64′ N. lat., 122°40.76′ W. long.;
(24) 36°17.41′ N. lat., 122°41.22′ W. long.;

and connecting back to 36°17.83′ N. lat., 122°22.56′ W. long.

(o) *Davidson Seamount*. The boundary of the Davidson Seamount EFH Conservation Area is defined by straight lines connecting the following points in the order stated:

(1) 35°54.00′ N. lat., 123°00.00′ W. long.;
(2) 35°54.00′ N. lat., 122°30.00′ W. long.;
(3) 35°30.00′ N. lat., 122°30.00′ W. long.;
(4) 35°30.00′ N. lat., 123°00.00′ W. long.;

and connecting back to 35°54.00′ N. lat., 123°00.00′ W. long.

(p) *East San Lucia Bank*. The boundary of the East San Lucia Bank EFH Conservation Area is defined by straight lines connecting all of the following points in the order stated:

(1) 34°45.09′ N. lat., 121°05.73′ W. long.;
(2) 34°39.90′ N. lat., 121°10.30′ W. long.;
(3) 34°43.39′ N. lat., 121°14.73′ W. long.;
(4) 34°52.83′ N. lat., 121°14.85′ W. long.;
(5) 34°52.82′ N. lat., 121°05.90′ W. long.;

and connecting back to 34°45.09′ N. lat., 121°05.73′ W. long.

(q) *Point Conception*. The boundary of the Point Conception EFH Conservation Area is defined by straight lines connecting all of the following points in the order stated:

(1) 34°29.24′ N. lat., 120°36.05′ W. long.;
(2) 34°28.57′ N. lat., 120°34.44′ W. long.;
(3) 34°26.81′ N. lat., 120°33.21′ W. long.;
(4) 34°24.54′ N. lat., 120°32.23′ W. long.;
(5) 34°23.41′ N. lat., 120°30.61′ W. long.;
(6) 33°53.05′ N. lat., 121°05.19′ W. long.;
(7) 34°13.64′ N. lat., 121°20.91′ W. long.;
(8) 34°40.04′ N. lat., 120°54.01′ W. long.;
(9) 34°36.41′ N. lat., 120°43.48′ W. long.;
(10) 34°33.50′ N. lat., 120°43.72′ W. long.;
(11) 34°31.22′ N. lat., 120°42.06′ W. long.;
(12) 34°30.04′ N. lat., 120°40.27′ W. long.;
(13) 34°30.02′ N. lat., 120°40.23′ W. long.;
(14) 34°29.26′ N. lat., 120°37.89′ W. long.;

and connecting back to 34°29.24′ N. lat., 120°36.05′ W. long.

(r) *Harris Point*. The boundary of the Harris Point EFH Conservation Area is defined by the mean high water line and straight lines connecting all of the following points in the order stated:

(1) 34°03.10′ N. lat., 120°23.30′ W. long.;
(2) 34°12.50′ N. lat., 120°23.30′ W. long.;
(3) 34°12.50′ N. lat., 120°18.40′ W. long.;
(4) 34°01.80′ N. lat., 120°18.40′ W. long.;
(5) 34°02.90′ N. lat., 120°20.20′ W. long.;
(6) 34°03.50′ N. lat., 120°21.30′ W. long.;

(s) *Harris Point Exception*. An exemption to the Harris Point reserve, where commercial and recreational take of living marine resources is allowed, exists between the mean high water line in Cuyler Harbor and a straight line connecting all of the following points:

(1) 34°02.90′ N. lat., 120°20.20′ W. long.;
(2) 34°03.50′ N. lat., 120°21.30′ W. long.;

(t) *Richardson Rock*. The boundary of the Richardson Rock EFH Conservation Area is defined by straight lines connecting all of the following points in the order stated:

(1) 34°10.40′ N. lat., 120°28.20′ W. long.;
(2) 34°10.40′ N. lat., 120°36.29′ W. long.;
(3) 34°02.21′ N. lat., 120°36.29′ W. long.;

(4) 34°02.21′ N. lat., 120°28.20′ W. long.;
and connecting back to 34°10.40′ N. lat., 120°28.20′ W. long.

(u) *Scorpion.* The boundary of the Scorpion EFH Conservation Area is defined by the mean high water line and a straight line connecting all of the following points in the order stated:

(1) 34°02.94′ N. lat., 119°35.50′ W. long.;
(2) 34°09.35′ N. lat., 119°35.50′ W. long.;
(3) 34°09.35′ N. lat., 119°32.80′ W. long.;
(4) 34°02.80′ N. lat., 119°32.80′ W. long.

(v) *Painted Cave.* The boundary of the Painted Cave EFH Conservation Area is defined by the mean high water line and a straight line connecting all of the following points in the order stated:

(1) 34°04.50′ N. lat., 119°53.00′ W. long.;
(2) 34°05.20′ N. lat., 119°53.00′ W. long.;
(3) 34°05.00′ N. lat., 119°51.00′ W. long.;
(4) 34°04.00′ N. lat., 119°51.00′ W. long.

(w) *Anacapa Island.* The boundary of the Anacapa Island EFH Conservation Area is defined by the mean high water line and straight lines connecting all of the following points in the order stated:

(1) 34°00.80′ N. lat., 119°26.70′ W. long.;
(2) 34°05.00′ N. lat., 119°26.70′ W. long.;
(3) 34°05.00′ N. lat., 119°21.40′ W. long.;
(4) 34°01.00′ N. lat., 119°21.40′ W. long.

(x) *Carrington Point.* The boundary of the Carrington Point EFH Conservation Area is defined by the mean high water line and straight lines connecting all of the following points:

(1) 34°01.30′ N. lat., 120°05.20′ W. long.;
(2) 34°04.00′ N. lat., 120°05.20′ W. long.;
(3) 34°04.00′ N. lat., 120°01.00′ W. long.;
(4) 34°00.50′ N. lat., 120°01.00′ W. long.;
(5) 34°00.50′ N. lat., 120°02.80′ W. long.;

(y) *Judith Rock.* The boundary of the Judith Rock EFH Conservation Area is defined by the mean high water line and a straight line connecting all of the following points in the order stated:

(1) 34°01.80′ N. lat., 120°26.60′ W. long.;
(2) 33°58.50′ N. lat., 120°26.60′ W. long.;
(3) 33°58.50′ N. lat., 120°25.30′ W. long.;
(4) 34°01.50′ N. lat., 120°25.30′ W. long.

(z) *Skunk Point.* The boundary of the Skunk Point EFH Conservation Area is defined by the mean high water line and straight lines connecting all of the following points in the order stated:

(1) 33°59.00′ N. lat., 119°58.80′ W. long.;
(2) 33°59.00′ N. lat., 119°58.02′ W. long.;
(3) 33°57.10′ N. lat., 119°58.00′ W. long.;
(4) 33°57.10′ N. lat., 119°58.20′ W. long.

(aa) *Footprint.* The boundary of the Footprint EFH Conservation Area is defined by straight lines connecting all of the following points in the order stated:

(1) 33°59.00′ N. lat., 119°26.00′ W. long.;
(2) 33°59.00′ N. lat., 119°31.00′ W. long.;
(3) 33°54.11′ N. lat., 119°31.00′ W. long.;
(4) 33°54.11′ N. lat., 119°26.00′ W. long.;
and connecting back to 33°59.00′ N. lat., 119°26.00′ W. long.

(bb) *Gull Island.* The boundary of the Gull Island EFH Conservation Area is defined by the mean high water line and straight lines connecting all of the following points in the order stated:

(1) 33°58.02′ N. lat., 119°51.00′ W. long.;
(2) 33°58.02′ N. lat., 119°53.00′ W. long.;
(3) 33°51.63′ N. lat., 119°53.00′ W. long.;
(4) 33°51.62′ N. lat., 119°48.00′ W. long.;
(5) 33°57.70′ N. lat., 119°48.00′ W. long.

(cc) *South Point.* The boundary of the South Point EFH Conservation Area is defined by the mean high water line and straight lines connecting all of the following points in the order stated:

(1) 33°55.00′ N. lat., 120°10.00′ W. long.;
(2) 33°50.40′ N. lat., 120°10.00′ W. long.;
(3) 33°50.40′ N. lat., 120°06.50′ W. long.;
(4) 33°53.80′ N. lat., 120°06.50′ W. long.

(dd) *Hidden Reef/Kidney Bank.* The boundary of the Hidden Reef/Kidney Bank EFH Conservation Area is defined by straight lines connecting all of the following points in the order stated:

(1) 33°48.00′ N. lat., 119°15.06′ W. long.;
(2) 33°48.00′ N. lat., 118°57.06′ W. long.;
(3) 33°33.00′ N. lat., 118°57.06′ W. long.;
(4) 33°33.00′ N. lat., 119°15.06′ W. long.;
and connecting back to 33°48.00′ N. lat., 119°15.06′ W. long.

(ee) *Catalina Island.* The boundary of the Catalina Island EFH Conservation Area is defined by straight lines connecting all of the following points in the order stated:

(1) 33°34.71′ N. lat., 118°11.40′ W. long.;
(2) 33°25.88′ N. lat., 118°03.76′ W. long.;
(3) 33°11.69′ N. lat., 118°09.21′ W. long.;
(4) 33°19.73′ N. lat., 118°35.41′ W. long.;
(5) 33°23.90′ N. lat., 118°35.11′ W. long.;
(6) 33°25.68′ N. lat., 118°41.66′ W. long.;
(7) 33°30.25′ N. lat., 118°42.25′ W. long.;
(8) 33°32.73′ N. lat., 118°38.38′ W. long.;
(9) 33°27.07′ N. lat., 118°20.33′ W. long.;
and connecting back to 33°34.71′ N. lat., 118°11.40′ W. long.

(ff) *Potato Bank.* Potato Bank is within the Cowcod Conservation Area West, an area south of Point Conception. The boundary of the Potato Bank EFH Conservation Area is defined by straight lines connecting all of the following points in the order stated:

(1) 33°30.00′ N. lat., 120°00.06′ W. long.;
(2) 33°30.00′ N. lat., 119°50.06′ W. long.;
(3) 33°20.00′ N. lat., 119°50.06′ W. long.;
(4) 33°20.00′ N. lat., 120°00.06′ W. long.;

and connecting back to 33°30.00′ N. lat., 120°00.06′ W. long.

(gg) *Santa Barbara.* The Santa Barbara EFH Conservation Area is defined by the mean high water line and straight lines connecting all of the following points in the order stated:

(1) 33°28.50′ N. lat., 119°01.70′ W. long.;
(2) 33°28.50′ N. lat., 118°54.54′ W. long.;
(3) 33°21.78′ N. lat., 118°54.54′ W. long.;
(4) 33°21.78′ N. lat., 119°02.20′ W. long.;
(5) 33°27.90′ N. lat., 119°02.20′ W. long.

(hh) *Cherry Bank.* Cherry Bank is within the Cowcod Conservation Area West, an area south of Point Conception. The Cherry Bank EFH Conservation Area is defined by straight lines connecting all of the following points in the order stated:

(1) 32°59.00′ N. lat., 119°32.05′ W. long.;
(2) 32°59.00′ N. lat., 119°17.05′ W. long.;
(3) 32°46.00′ N. lat., 119°17.05′ W. long.;
(4) 32°46.00′ N. lat., 119°32.05′ W. long.;

and connecting back to 32°59.00′ N. lat., 119°32.05′ W. long.

(ii) *Cowcod EFH Conservation Area East.* The Cowcod EFH Conservation Area East is defined by straight lines connecting all of the following points in the order stated:

(1) 32°41.15′ N. lat., 118°02.00′ W. long.;
(2) 32°42.00′ N. lat., 118°02.00′ W. long.;
(3) 32°42.00′ N. lat., 117°50.00′ W. long.;
(4) 32°36.70′ N. lat., 117°50.00′ W. long.;
(5) 32°30.00′ N. lat., 117°53.50′ W. long.;
(6) 32°30.00′ N. lat., 118°02.00′ W. long.;
(7) 32°40.49′ N. lat., 118°02.00′ W. long.;

and connecting back to 32°41.15′ N. lat., 118°02.00′ W. long.

[71 FR 27422, May 11, 2006]

TABLE 1A TO PART 660, SUBPART G—2005 SPECIFICATIONS OF ACCEPTABLE BIOLOGICAL CATCH (ABC), OPTIMUM YIELDS (OYS), HARVEST GUIDELINES (HGS), AND LIMITED ENTRY AND OPEN ACCESS ALLOCATIONS, BY MANAGEMENT AREA (WEIGHTS IN METRIC TONS)

Table 1a. 2005 Specifications of Acceptable Biological Catch (ABC), Optimum Yields (OYs), Harvest Guidelines (HGs), and Limited Entry and Open Access Allocations, by management Area (weights in metric tons).

Species	ACCEPTABLE BIOLOGICAL CATCH (ABC)						OY (Total catch)	Commercial Harvest guidelines (Total Catch)	Allocations total catch			
	Vancouver a/	Columbia	Eureka	Monterey	Conception	Total ABC			Limited Entry		Open Access	
									Mt	%	Mt	%
ROUNDFISH												
Lingcod b/ north of 42°N. lat.	1,874			1,048		2,922	1,801	274.2	--	81.0	--	19.0
Lingcod south of 42°N. lat.							612					
Pacific Cod d/	3,200			c/		3,200	1,600	1,600	--	--	--	--
Pacific Whiting e/	269,545					269,545	269,069	232,069	--	--	--	--
Sablefish f/ north of 36°	8,368					8,368	7,486	6,670	6,043	90.6	627	9.4
Sablefish g/ south of 36°							275	275	--	--	--	--
Cabezon h/ south of 42°N. lat.	c/			103		103	69	--	--	--	--	--
FLATFISH												
Dover sole i/	8,522					8,522	7,476	7,445	--	--	--	-
English sole j/	2,000			1,100		3,100	3,100	-	-	-	-	-
Petrale sole k/	1,262		500	800	200	2,762	2,762	-	-	-	-	-
Arrowtooth flounder l/	5,800					5,800	5,800	-	-	-	-	-
Other flatfish m/	6,781					6,781	4,090		-	-	-	-

Species	ACCEPTABLE BIOLOGICAL CATCH (ABC)						OY (Total catch)	Commercial Harvest guidelines (Total Catch)	Allocations total catch			
	Vancouver	Columbia	Eureka	Monterey	Conception	Total ABC			Limited Entry		Open Access	
									Mt	%	Mt	%
ROCKFISH:												
Pacific Ocean Perch n/	966					966	447	129.1	--	--	--	-
Shortbelly o/	13,900					13,900	13,900	13,894	--	--	--	--
Widow p/	3,218					3,218	285	281.7	-	97.0	--	3.0
Canary q/	270					270	46.8	24.8	--	87.7	--	12.3
Chilipepper r/	c/			2,700		2,700	2,000	1,973	1099	55.7	874	44.3
Bocaccio s/	c/			566		566	307	85.2	--	55.7	--	44.3
Splitnose t/	c/			615		615	461	461	--	--	--	--
Yellowtail u/	3,896			c/		3,896	3,896	3,871	3,550	91.7	321	8.3
Shortspine thornyhead v/ north of 34°27'	1,055					1,055	999	995	992	99.7	3	0.27
Longspine thornyhead w/ north of 36°	2,461				--	2,461	2,461		--	--	--	--
south of 36° x/	--				390	390	195	195	--	--	--	-
Cowcod y/	c/			19	--	19	2.1	0	--	--	--	-
	c/			--	5	5	2.1	0	--	--	--	-
Darkblotched z/	269					269	269	122.1		--		--
Yelloweye aa/	54					54	26	8.5		--		-
Black bb/ north of 46°16' N. lat.	540					540	540		-	--	-	--
Black bb/ south of 46°16' N. lat.	753					753	753					

Species	ACCEPTABLE BIOLOGICAL CATCH (ABC)						OY (Total catch)	Commercial Harvest guidelines (Total Catch)	Allocations total catch			
	Vancouver	Columbia	Eureka	Monterey	Conception	Total ABC			Limited Entry		Open Access	
									Mt	%	Mt	%
Minor Rockfish north cc/	3,680			--		3,680	2,250	2,172	1,992	91.7	180	8.3
Minor Rockfish south dd/	--			3,412		3,412	1,968	1,525	849	55.7	676	44.3
Remaining Rockfish	1,612			854		--	--	--	--	--	--	--
bank ee/	c/			350		350	--	--	--	--	--	-
blackgill ff/	c/			75	268	343	--	--	--	--	--	--
bocaccio north	318					318	--	--	--	--	--	--
chilipepper north	32					32	--	--	--	--	--	--
redstripe	576			c/		576	--	--	--	--	--	--
sharpchin	307			45		352	--	--	--	--	--	--
silvergrey	38			c/		38	--	--	--	--	--	-
splitnose	242			c/		242	--	--	--	--	--	--
yellowmouth	99			c/		99	--	--	--	--	--	--
yellowtail south				116		116	--	--	--	--	--	--
Other rockfish gg/	2,068			2,558		--	--	--	--	--	--	--
SHARKS/SKATES/RATFISH/MORIDS/GRENADIERS/KELP GREENLING:												
Other fish hh/	2,500	7,000	1,200	3,900		14,600	7,300	--	--	--	--	--

[70 FR 22812, May 3, 2005]

TABLE 1B TO PART 660, SUBPART G—2005 OYS FOR MINOR ROCKFISH BY DEPTH SUB-GROUPS (WEIGHTS IN METRIC TONS)

Table 1b. to Part 660, Subpart G--2005 OYs for minor rockfish by depth sub-groups (weights in metric tons).

Species	Total Catch ABC	OY (Total Catch)			Harvest Guidelines (total catch)			
		Total Catch OY	Recreational Estimate	Commercial HG for minor rockfish and depth sub-groups	Limited Entry		Open Access	
					Mt	%	Mt	%
Minor Rockfish North cc/	3,680	2,250	78	2,172	1,992	91.7	180	8.3
Nearshore		122	68	54				
Shelf		968	10	958				
Slope		1,160	0	1,160				
Minor Rockfish South dd/	3,412	1,968	443	1,390	774	55.7	616	44.3
Nearshore ii/		615	383	97				
Shelf		714	60	654				
Slope		639	0	639				

a/ ABCs apply to the U.S. portion of the Vancouver area, except as noted under individual species.

b/ Lingcod was declared overfished on March 3, 1999. A coastwide stock assessment was prepared in 2003. Lingcod was believed to be at 25 percent of its unfished biomass coastwide in 2002, 31 percent in the north and 19 percent in the south. The ABC projection for 2005 is 2,922 mt and was calculated using an F_{MSY} proxy of F45%. The total catch OY of 2,414 mt (the sum of 1,891 mt in the north and 612 mt in the south) was based on the rebuilding plan with a 70 percent probability of rebuilding the stock to B_{MSY} by the year 2009 (T_{MAX}) then adjusted downward slightly (by 174 mt) to be equal to the 2006 OY value. The harvest control rule will be F=0.17 in the north and F=0.15 in the south. Out of the OY, it is estimated that 656 mt will be taken in the recreational fishery, 4.5 mt will be taken during research activity, and 2.8 mt will be taken in non-groundfish fisheries. Under the proposed regulations, it is currently anticipated that 274.2 mt will be taken in the commercial fisheries (which is being set as a commercial HG), leaving a residual amount of 1,476.5 mt to be used as necessary during the fishing year. There is a recreational harvest guideline of 234 mt for the area north of 42° N. Lat. and a recreational harvest guideline of 422 mt for the area south of 42° N. Lat. The tribes do not have a specific allocation at this time but are expected to take 25.1 mt of the commercial HG.

c/ "Other species", these are neither common nor important to the commercial and recreational fisheries in the areas footnoted. Accordingly, Pacific cod is included in the non-commercial HG of "other fish" and rockfish species are included in either "other rockfish" or "remaining rockfish" for the areas footnoted.

d/ Pacific Cod - The 3,200 mt ABC is based on historical landings data and is set at the same level as it was in 2004. The 1,600 mt OY is the ABC reduced by 50 percent as a precautionary adjustment

e/ Pacific whiting - The most recent stock assessment was prepared in early 2004, and the whiting biomass was estimated to be above 40 percent of its unfished biomass in 2003. A range is presented for the ABC and OY values because final adoption of the ABC and OY have been deferred until the Council's March 2005 meeting. It is anticipated that an assessment update will be available in early 2005 and the results of the new assessment will be used to set the 2005 ABC and OY.

f/ Sablefish north of 36° N. lat. - A coastwide sablefish stock assessment was prepared in 2001 and updated for 2002. Following the 2002 stock assessment update, the sablefish biomass north of 34° 27'N. lat. was believed to be between 31 percent and 38 percent of its unfished biomass. The coastwide ABC of 8,368 mt is based on environmentally driven projections with the F_{MSY} proxy of F45%. The ABC for the management area north of 36° N. lat. is 8,071 mt (96.45 percent of the coastwide ABC). The coastwide OY of 7,761 mt is based on the density-dependent model and the application of the 40-10 harvest policy. The total catch OY for the area north of 36° N. lat is 7,486 mt and is 96.45 percent of the coastwide OY. The OY is reduced by 10 percent (749 mt) for the tribal allocation. Out of the remaining OY, 48 mt will be taken during research activity, and 19 mt will be taken in non-groundfish fisheries, resulting in a commercial HG of 6,670 mt. The open access allocation is 9.4 percent (627 mt) of the commercial HG and the limited entry allocation is 90.6 percent (6,043 mt) of the commercial HG. The limited entry allocation is further divided with 58 percent (3,505 mt) allocated to the trawl fishery and 42 percent (2,538 mt) allocated to the fixed-gear fishery. To provide for bycatch in the at-sea whiting fishery, 15 mt of the limited entry trawl allocation will be set aside.

g/ Sablefish south of 36° N. lat. - The ABC of 297 mt is 3.55 percent of the ABC from the 2002 coastwide stock assessment update. The total catch OY of 275 mt is 3.55 percent of the OY from the 2002 coastwide stock assessment update. There are no limited entry or open access allocations in the Conception area at this time.

h/ Cabezon was first assessed in 2003 and was believed to be at 34.7 percent of its unfished biomass. The ABC of 103 mt is based on a harvest rate proxy of $F_{45\%}$. The OY of 69 mt is based on a constant harvest level for 2005 and 2006.

i/ Dover sole north of 34° 27' N. lat. was assessed in 2001 and was believed to be at 29 percent of its unfished biomass. The ABC of 8,522 mt is the 2005 projection from the 2001 assessment with an F_{MSY} proxy of F40%. Because the biomass is estimated to be in the precautionary zone, the 40-10 harvest rate policy was applied, resulting in a total catch OY of 7,476 mt. The OY is reduced by 31 mt for the amount estimated to be taken as research catch, resulting in a commercial HG of 7,445 mt.

j/ English sole - Research catch is estimated to be 4.4 mt.

k/ Petrale sole was believed to be at 42 percent of its unfished biomass following a 1999 stock assessment. For 2005, the ABC for the Vancouver-Columbia area (1,262 mt) is based on a four year average projection from 2000-2003 with a F40% F_{MSY} proxy. The ABCs for the Eureka, Monterey, and Conception areas (1,500 mt) are based on historical landings data and continue at the same level as 2004. Management measures to constrain the harvest of overfished species have reduced the availability of these stocks to the fishery during the past several years. Because the harvest

assumptions (from the most recent stock assessment for the Vancouver-Columbia area) used to forecast future harvest were likely overestimates, carrying the previously used ABCs and OYs forward into 2005 was considered to be conservative and based on the best available data. Research catch is estimated to be 1.7 mt and will be taken out of the OY.

l/ Arrowtooth flounder was last assessed in 1993 and was believed to be above 40 percent of its unfished biomass. Research catch is estimated to be 6.7 mt and will be taken out of the OY.

m/ Other flatfish are those species that do not have individual ABC/OYs and include butter sole, curlfin sole, flathead sole, Pacific sand dab, rex sole, rock sole, sand sole, and starry flounder. The ABC is based on historical catch levels. The ABC of 6,781 mt is based on the highest landings for sanddabs (1995) and rex sole (1982) for the 1981-2003 period and on the average landings from the 1994-1998 period for the remaining other flatfish species. The OY of 4,909 mt is based on the ABC with a 25 percent precautionary adjustment for sanddabs and rex sole and a 50 percent precautionary adjustment for the remaining species. Research catch is estimated to be 7.6 mt and will be taken out of the OY.

n/ Pacific ocean perch (POP) was declared overfished on March 3, 1999. A stock assessment was prepared in 2003 and POP was determined to be at 25 percent of its unfished biomass. The ABC of 966 mt was projected from the 2003 stock assessment and is based on an F_{MSY} proxy of F50%. The OY of 447 mt is based on a 70 percent probability of rebuilding the stock to B_{MSY} by the year 2042 (T_{MAX}). The harvest control rule will be F=0.0257. Out of the OY it is anticipated that 3.6 mt will be taken during research activity and 129.1 mt in the commercial fishery (which is being set as a commercial HG), leaving a residual amount of 314.3 mt to be used as necessary during the fishing year.

o/ Shortbelly rockfish remains as an unexploited stock and is difficult to assess quantitatively. A 1989 stock assessment provided 2 alternative yield calculations of 13,900 mt and 47,000 mt. NMFS surveys have shown poor recruitment in most years since 1989, indicating low recent productivity and a naturally declining population in spite of low fishing pressure. The ABC and OY therefore are set at 13,900 mt, the low end of the range in the stock assessment. The OY is reduced by 6.0 mt for the amount expected to be taken during research activity, resulting in a commercial HG of 13,894.

p/ The widow rockfish stock was declared overfished on January 11, 2001 (66 FR 2338). The most recent stock assessment was prepared for widow rockfish in 2003. The spawning stock biomass is believed to be at 22.4 percent of its unfished biomass in 2002. The ABC of 3,218 mt is based an F50% F_{MSY} proxy. The 285 mt OY is based on a 60 percent probability of rebuilding the stock to B_{MSY} by the year 2042 (T_{MAX}). The harvest control rule is F=0.0093. Out of the OY, it is anticipated that 0.9 mt will be taken during research activity, 2.3 mt will be taken in the recreational fishery, 0.1 mt will be taken in non-groundfish fisheries, and 281.7 mt will be taken in the commercial fishery (which is being set as the commercial HG). Specific open access/limited entry allocations have been suspended during the rebuilding period as necessary to meet the overall rebuilding target while allowing harvest of healthy stocks. Tribal vessels are estimated to land about 40 mt of widow rockfish in 2005, but do not have a specific allocation at this time. The set asides of widow rockfish taken in the Pacific whiting fisheries will likely be limited to 231.8 mt.

q/ Canary rockfish was declared overfished on January 4, 2000 (65 FR 221). A stock assessment was completed in 2002 for canary rockfish and the stock was believed to be at 8 percent of its unfished biomass coastwide in 2001. The coastwide ABC of 270 mt is based on a F_{MSY} proxy of F50%. The coastwide OY of

46.8 mt is based on the rebuilding plan, which has a 60 percent probability of rebuilding the stock to B_{MSY} by the year 2076 (T_{MAX}) and a catch sharing arrangement which has 58 percent of the OY going to the commercial fisheries and 42 percent going to the recreational fishery. The harvest control rule will be F=0.0220. Out of the OY, it is anticipated that 1.7 mt will be taken during the research activity, 17.8 mt will be taken in the recreational fishery, 2.1 mt will be taken in non-groundfish fisheries, and 22.7 mt will be taken in the commercial fishery (which is being set as the commercial HG), leaving a residual amount of 2.5 mt. The residual amount, will be further divided with 1.25 mt being available as needed for the recreational and 1.25 mt being available as needed for the commercial fisheries. The recreational HG for the area north of 42° N. lat. will be 8.5 mt. For the area south of 42° N. lat., the recreational HG will be 9.3 mt. Specific open access/limited entry allocations have been suspended during the rebuilding period as necessary to meet the overall rebuilding target while allowing harvest of healthy stocks. Tribal vessels are estimated to land about 2.6 mt of canary rockfish under the commercial HG, but do not have a specific allocation at this time.

r/ Chilipepper rockfish - the ABC (2,700 mt) for the Monterey-Conception area is based on a three year average projection from 1999-2001 with a F50% F_{MSY} proxy. Because the unfished biomass is believed to be above 40 percent the default OY could be set equal to the ABC. However, the OY is set at 2,000 mt to discourage effort on chilipepper, which is taken with bocaccio. Management measures to constrain the harvest of overfished species have reduced the availability of these stocks to the fishery during the past several years. Because the harvest assumptions (from the most recent stock assessment) used to forecast future harvest were likely overestimates, carrying the previously used ABCs and OYs forward into 2005 was considered to be conservative and based on the best available data. The OY is reduced by 15 mt for the amount estimated to be taken in the recreational fishery and 12 mt for the amount expected to be taken during research activity, resulting in a commercial HG of 1,973 mt. Open access is allocated 44.3 percent (874 mt) of the commercial HG and limited entry is allocated 55.7 percent (1,099 mt) of the commercial HG.

s/ Bocaccio was declared overfished on March 3, 1999. A new stock assessment and a new rebuilding analysis were prepared for bocaccio in 2003. The bocaccio stock was believed to be at 7.4 percent of its unfished biomass in 2002. The ABC of 566 mt is based on a F50% F_{MSY} proxy. The OY of 307 mt is based on the rebuilding analysis and has a 70 percent probability of rebuilding the stock to B_{MSY} by the year 2032 (T_{MAX}). The harvest control rule is F=0.0498. Out of the OY, it is anticipated that 0.4 mt will be taken during the research activity, 43 mt will be taken in the recreational fishery, 1.3 mt will be taken in non-groundfish fisheries, and 85.2 mt will be taken in the commercial fishery (which is being set as the commercial HG), leaving a residual amount of 177.1 mt to be used as necessary during the fishing year.

t/ Splitnose rockfish - The ABC is 615 mt in the southern area (Monterey-Conception). The 461 mt OY for the southern area reflects a 25 percent precautionary adjustment because of the less rigorous stock assessment for this stock. In the north, splitnose is included in the minor slope rockfish OY. Because the harvest assumptions used to forecast future harvest were likely overestimates, carrying the previously used ABCs and OYs forward into 2005 was considered to be conservative and based on the best available data.

u/ Yellowtail rockfish - A yellowtail rockfish stock assessment was prepared in 2003 for the Vancouver-Columbia-Eureka areas. Yellowtail rockfish was believed to be at 46 percent of its unfished biomass in 2002. The ABC of 3,896 mt is based on the 2003 stock assessment with the F_{MSY} proxy of F50%. The OY of 3,896 mt was set equal to the ABC, because the stock is above the precautionary threshold. The OY is reduced by 15 mt for the amount estimated to be taken in the recreational fishery, 4.3 mt for the amount estimated to be taken during research activity, and 5.8 mt for the amount taken in non-groundfish fisheries,

resulting in a commercial HG of 3,871 mt. The open access allocation (321 mt) is 8.3 percent of the commercial HG. The limited entry allocation (3,550 mt) is 91.7 percent the commercial HG. Tribal vessels are estimated to land about 506 mt of yellowtail rockfish in 2005, but do not have a specific allocation at this time.

v/ Shortspine thornyhead was last assessed in 2001 and the stock was believed to be between 25 and 50 percent of its unfished biomass. The ABC (1,030 mt) for the area north of Pt. Conception (34° 27' N. lat.) is based on a F50% F_{MSY} proxy. The OY of 999 mt is based on the 2001 survey with the application of the 40-10 harvest policy. The OY is reduced by 4 mt for the amount estimated to be taken during research activity, resulting in a commercial HG of 995 mt. Open access is allocated 0.27 percent (3 mt) of the commercial HG and limited entry is allocated 99.73 percent (992 mt) of the commercial HG. There is no ABC or OY for the southern Conception area. Tribal vessels are estimated to land about 6.7 mt of shortspine thornyhead in 2005, but do not have a specific allocation at this time.

w/ Longspine thornyhead north of 36° is believed to be above 40 percent of its unfished biomass. The ABC (2,461 mt) in the north (Vancouver-Columbia-Eureka-Monterey) is based on a F50% F_{MSY} proxy. Because the harvest assumptions (from the most recent stock assessment) used to forecast future harvest were likely overestimates, carrying the previously used ABCs and OYs forward into 2005 was considered to be conservative and based on the best available data. The total catch OY (2,461 mt) is set equal to the ABC. The OY is reduced by 11.2 mt for the amount estimated to be taken during research activity, resulting in a commercial HG of 2,449.8 mt.

x/ Longspine thornyhead south of 36° - A separate ABC (390 mt) is established for the Conception area and is based on historical catch for the portion of the Conception area north of 34°27' N. lat. (Point Conception). To address uncertainty in the stock assessment due to limited information, the ABC was reduced by 50 percent to obtain the OY, 195 mt. There is no ABC or OY for the southern Conception Area.

y/ Cowcod in the Conception area was assessed in 1999 and was believed to be less than 10 percent of its unfished biomass. Cowcod was declared as overfished on January 4, 2000 (65 FR 221). The ABC in the Conception area (5 mt) is based on the 1999 stock assessment, while the ABC for the Monterey area (19 mt) is based on average landings from 1993-1997. The OY of 4.2 mt (2.1 mt in each area) is based on the rebuilding plan adopted under Amendment 16-3, which has a 60 percent probability of rebuilding the stock to B_{MSY} by the year 2099 (T_{MAX}). The harvest control rule is F=0.009. Cowcod retention will not be permitted in 2005 and 2006. The OY will be used to accommodate discards of cowcod rockfish resulting from incidental take.

z/ Darkblotched rockfish was assessed in 2000 and a stock assessment update was prepared in 2003. The darkblotched rockfish stock was declared overfished on January 11, 2001 (66 FR 2338). Following the 2003 stock assessment update, the stock was believed to be at 11 percent of its unfished biomass. The ABC is projected to be 269 mt and is based on an F_{MSY} proxy of F50%. The OY of 269 mt is based on the rebuilding plan adopted under Amendment 16-2 and has a >80% probability of rebuilding the stock to B_{MSY} by the year 2047 (T_{MAX}). The harvest control rule is F=0.032. Out of the OY, it is anticipated that 3.8 mt will be taken during research activity, and 90.9 mt will be taken in the commercial fishery (which is being set as a commercial HG), leaving a residual amount of 174.3 mt to be used as necessary during the fishing year. For anticipated bycatch in the at-sea whiting fishery, 9 mt is being set aside.

aa/ Yelloweye rockfish was assessed in 2001 and updated for 2002. On January 11, 2002, yelloweye rockfish was declared overfished (67 FR 1555). In 2002 following the stock assessment update, yelloweye rockfish was believed to be at

24.1 percent of its unfished biomass coastwide. The 54 mt coastwide ABC is based on an F_{MSY} proxy of F50%. The OY of 26 mt, based on a revised rebuilding analysis (August 2002) and the rebuilding plan proposed under Amendment 16-3, have a 80 percent probability of rebuilding to B_{MSY} by the year 2071 (T_{MAX}) and a harvest control rule of F=0.0153. Out of the OY, it is anticipated that 10.4 mt will be taken in the recreational fishery, 1.0 mt will be taken during research activity, 0.8 mt will be taken in non-groundfish fisheries and 8.5 mt will be taken in the commercial fishery (which is being set as a commercial HG), leaving a residual amount of 5.3 mt to be used as necessary during the fishing year. Tribal vessels are estimated to land about 2.3 mt of yelloweye rockfish of the commercial HG in 2005, but do not have a specific allocation at this time.

bb/ Black rockfish was last assessed in 2003 for the Columbia and Eureka area and in 2000 for the Vancouver area. The ABC for the area north of 46°16' N. lat. is 540 mt and the ABC for the area south of 46°16' N. lat. is 753 mt. Because of an overlap in the assessed areas between Cape Falcon and the Columbia River, projections from the 2000 stock assessment were adjusted downward by 12 percent to account for the overlap. The ABCs were derived using an F_{MSY} proxy of F50%. Because the unfished biomass is believed to be above 40 percent the OYs were set equal to the ABCs. For the area north of 46°16' N. lat., the OY is 540 mt. A harvest guideline of 30,000 lb (13.6 mt) is set for the tribes. For the area south of 46°16' N. lat the OY is 753 mt. The black rockfish OY in the area south of 46°16' N. lat is subdivided with separate HGs being set for the area north of 42° N. lat (437 mt/58 percent) and for the area south of 42° N. lat (316 mt/42 percent). For the area north of 42° N. lat. 332 mt is estimated to be taken in the recreational fishery, resulting in a commercial HG of 105 mt. Of the 316 mt of black rockfish attributed to the area south of 42° N. lat., a HG of 190 mt (60 percent) will be applied to the area north of 40°10 min N. lat. and a HG of 126 mt (40 percent) will be applied to the area south of 40°10 min N. lat. For the area between 42° N. lat. and 40°10' N. lat., 74 mt is estimated to be taken in the recreational fishery, resulting in a commercial HG of 116 mt. For the area south of 40°10 min N. lat., 101 mt is estimated to be taken in the recreational fishery, resulting in a commercial HG of 25 mt. Black rockfish was included in the minor rockfish north and other rockfish south categories until 2004.

cc/ Minor rockfish north includes the "remaining rockfish" and "other rockfish" categories in the Vancouver, Columbia, and Eureka areas combined. These species include "remaining rockfish", which generally includes species that have been assessed by less rigorous methods than stock assessments, and "other rockfish", which includes species that do not have quantifiable stock assessments. The ABC of 3,680 mt is the sum of the individual "remaining rockfish" ABCs plus the "other rockfish" ABCs. The remaining rockfish ABCs continue to be reduced by 25 percent (F=0.75M) as a precautionary adjustment. To obtain the total catch OY of 2,250 mt, the remaining rockfish ABCs were further reduced by 25 percent and other rockfish ABCs were reduced by 50 percent. This was a precautionary measure to address limited stock assessment information. The OY is reduced by 78 mt for the amount estimated to be taken in the recreational fishery, resulting in a 2,172 mt commercial HG. Open access is allocated 8.3 percent (180 mt) of the commercial HG and limited entry is allocated 91.7 percent (1,992 mt) of the commercial HG. Tribal vessels are estimated to land about 28 mt in 2005, but do not have a specific allocation at this time.

dd/ Minor rockfish south includes the "remaining rockfish" and "other rockfish" categories in the Monterey and Conception areas combined. These species include "remaining rockfish" which generally includes species that have been assessed by less rigorous methods than stock assessment, and "other rockfish" which includes species that do not have quantifiable stock assessments. The ABC of 3,412 mt is the sum of the individual "remaining rockfish" ABCs plus the "other rockfish" ABCs. The remaining rockfish ABCs continue to be reduced by 25 percent (F=0.75M) as a precautionary adjustment. To obtain a total catch OY of 1,968 mt, the remaining rockfish ABCs are further reduced by 25 percent, with the

exception of blackgill rockfish, the other rockfish ABCs were reduced by 50 percent. This was a precautionary measure due to limited stock assessment information. The OY is reduced by 443 mt for the amount estimated to be taken in the recreational fishery, resulting in a 1,525 mt HG for the commercial fishery. Open access is allocated 44.3 percent (676 mt) of the commercial HG and limited entry is allocated 55.7 percent (849 mt) of the commercial HG.

ee/ Bank rockfish -- The ABC is 350 mt which is based on a 2000 stock assessment for the Monterey and Conception areas. This stock contributes 263 mt towards the minor rockfish OY in the south.

ff/ Blackgill rockfish was believed to be at 51 percent of its unfished biomass in 1997. The ABC of 343 mt is the sum of the Conception area ABC of 268 mt, based on the 1998 stock assessment with an F_{MSY} proxy of F50%, and the Monterey area ABC of 75 mt. This stock contributes 306 mt towards minor rockfish south (268 mt for the Conception area ABC and 38 mt for the Monterey area). The OY for the Monterey area is the ABC reduced by 50 percent as a precautionary measure because of the lack of information.

gg/ "Other rockfish" includes rockfish species listed in 50 CFR 660.302 and California scorpionfish. The ABC is based on the 1996 review of commercial Sebastes landings and includes an estimate of recreational landings. These species have never been assessed quantitatively. The amount estimated to be taken as research catch is 18.8 mt.

hh/ "Other fish" includes sharks, skates, rays, ratfish, morids, grenadiers, kelp greenling and other groundfish species noted above in footnote c/. The amount estimated to be taken as research catch is 48.6 mt.

ii/ Minor nearshore rockfish south - The total catch OY is 615 mt. Out of the OY it is anticipated that the recreational fishery will take 383 mt, and 97 mt will be taken by the commercial fishery (which is being set as a commercial HG), leaving a residual amount of 135 mt to be used as necessary during the fishing year.

TABLE 2A TO PART 660, SUBPART G—2006, AND BEYOND, SPECIFICATIONS OF ACCEPTABLE BIOLOGICAL CATCH (ABC), OPTIMUM YIELDS (OYS), HARVEST GUIDELINES (HGS), AND LIMITED ENTRY AND OPEN ACCESS ALLOCATIONS, BY MANAGEMENT AREA (WEIGHTS IN METRIC TONS)

Table 2a. 2006, and Beyond, Specifications of Acceptable Biological Catch (ABC), Optimum Yields (OYs), Harvest Guidelines (HGs), and Limited Entry and Open Access Allocations, by management Area (weights in metric tons).

Species	ACCEPTABLE BIOLOGICAL CATCH (ABC)						OY (Total catch)	Commercial Harvest guidelines (Total Catch)	Allocations total catch			
	Vancouver a/	Columbia	Eureka	Monterey	Conception	Total ABC			Limited Entry		Open Access	
									Mt	%	Mt	%
ROUNDFISH												
Lingcod b/ north of 42° N. lat.	1,694		1,021			2,716	1,801	214.7	--	81.0	--	19.0
Lingcod south of 42° N. lat.							612					
Pacific Cod d/	3,200		c/			3,200	1,600	1,200	--	--	--	--
Pacific Whiting e/	518,294					518,294	269,069	232,069	--	--	--	--
Sablefish f/ north of 36°	8,175						7,363	6,522	5,909	90.6	613	9.4
Sablefish g/ south of 36°							271	271	--	--	--	--
Cabezon h/ south of 42°N. lat.	c/		108			108	69	--	--	--	--	--
FLATFISH												
Dover sole i/	8,589					8,589	7,564	7,504	--	--	--	--
English sole j/	2,000		1,100			3,100	3,100	-	-	-	-	-
Petrale sole k/	1,262		500	800	200	2,762	2,762	-	-	-	-	-
Arrowtooth flounder	5,800					5,800	5,800	-	-	-	-	-
Other flatfish m/	6,781					6,781	4,090	-	-	-	-	-

Species	ACCEPTABLE BIOLOGICAL CATCH (ABC)						OY (Total catch)	Commercial Harvest guidelines (Total Catch)	Allocations total catch			
	Vancouver	Columbia	Eureka	Monterey	Conception	Total ABC			Limited		Open	
									Mt	%	Mt	%
ROCKFISH:												
Pacific ocean perch	934					934	447	102.6	--	--	--	--
Shortbelly o/	13,900					13,900	13,900	13,888	--	--	--	--
Widow p/	3,059					3,059	289	285.6	--	97.0	--	3.0
Canary q/	270					270	47.1	22.7	--	87.7	--	12.3
Chilipepper r/	c/			2,700		2,700	2,000	1,964	1,094	55.7	870	44.3
Bocaccio s/	c/			549		549	308	75.2	--	52.7	--	44.3
Splitnose t/	c/			615		615	461	461	--	--	--	--
Yellowtail u/	3,681			c/		3,681	3,681	3655	3,352	91.7	303	8.3
Shortspine thornyhead v/ north of 34°27'	1,077					1,077	1,018	1,011	984	99.7	27	0.27
Longspine thornyhead w/ north of 36°	2,461				--	2,461	2,461	2,449	--	--	--	--
south of 36° x/	--				390	390	195	195	--	--	--	--
Cowcod y/	c/			19	--	19	2.1	0	--	--	--	-
	c/			--	5	5	2.1	0	--	--	--	--
Darkblotched z/	294					294	200	194.8	--	--	--	--
Yelloweye aa/	55					55	27	6.4	--	--	--	--
Black bb/ north of 46°16' N. lat.	540					540	540		-	-	--	--
Black bb/ south of 46°16' N. lat.	736					736	736					

Species	ACCEPTABLE BIOLOGICAL CATCH (ABC)						OY (Total catch)	Commercial Harvest guidelines (Total Catch)	Allocations total catch			
	Vancouver	Columbia	Eureka	Monterey	Conception	Total ABC			Limite		Open Access	
									Mt	%	Mt	%
Minor Rockfish north cc/	3,680			--		3,680	2,250	2,172	1,992	91.7	180	8.3
Minor Rockfish south dd/	--			3,412		3,412	1,968	1,525	849	55.7	676	44.3
Remaining Rockfish	1,612			854		--	--	--	--	--	--	--
bank ee/	c/			350		350	--	--	--	--	--	--
blackgill ff/	c/			75	268	343	--	--	--	--	--	--
bocaccio north	318					318	--	--	--	--	--	--
chilipepper north	32					32	--	--	--	--	--	--
redstripe	576			c/		576	--	--	--	--	--	--
sharpchin	307			45		352	--	--	--	--	--	-
silvergrey	38			c/		38	--	--	--	--	--	--
splitnose	242			c/		242	--	--	--	--	--	--
yellowmouth	99			c/		99	--	--	--	--	--	--
yellowtail south				116		116	--	--	--	--	--	--
Other rockfish gg/	2,068			2,558		--	--	--	--	--	--	--
SHARKS/SKATES/RATFISH/MORIDS/GRENADIERS												
OTHER FISH ee/	2,500	7,000	1,200	3,900		14,600	7,300	--	--	--	--	--

[71 FR 29263, May 22, 2006]

EDITORIAL NOTE: At 71 FR 48827, Aug. 22, 2006, Table 2a of subpart G was revised; however, the amendment could not be incorporated because the effective date is unclear. For the convenience of the user Table 2a is set forth as follows:

TABLE 2A TO PART 660, SUBPART G—2006, AND BEYOND, SPECIFICATIONS OF ACCEPTABLE BIOLOGICAL CATCH (ABC), OPTIMUM YIELDS (OYS), HARVEST GUIDELINES (HGS), AND LIMITED ENTRY AND OPEN ACCESS ALLOCATIONS, BY MANAGEMENT AREA (WEIGHTS IN METRIC TONS)

* * * * *

Table 2a. 2006, and Beyond, Specifications of Acceptable Biological Catch (ABC), Optimum Yields (OYs), Harvest Guidelines (HGs), and Limited Entry and Open Access Allocations, by management Area (weights in metric tons).

Species	ACCEPTABLE BIOLOGICAL CATCH (ABC)						OY (Total catch)	Commercial Harvest guidelines (Total Catch)	Allocations total catch			
	Vancouver a/	Columbia	Eureka	Monterey	Conception	Total ABC			Limited Entry		Open Access	
									Mt	%	Mt	%
ROUNDFISH												
Lingcod b/ north of 42° N. lat.	1,694		1,021			2,716	1,801	214.7	--	81.0	--	19.0
Lingcod south of 42° N. lat.							612					
Pacific Cod d/	3,200		c/			3,200	1,600	1,200	--	--	--	--
Pacific Whiting e/	518,294					518,294	269,069	232,069	--	--	--	--
Sablefish f/ north of 36°	8,175					8,175	7,363	6,522	5,909	90.6	613	9.4
Sablefish g/ south of 36°							271	271	--	--	--	--
Cabezon h/ south of 42°N. lat.	c/		108			108	69	--	--	--	--	--
FLATFISH												
Dover sole i/	8,589					8,589	7,564	7,504	--	--	--	--
English sole j/	2,000		1,100			3,100	3,100	-	-	-	-	-
Petrale sole k/	1,262		500	800	200	2,762	2,762	-	-	-	-	-
Arrowtooth flounder	5,800					5,800	5,800	-	-	-	-	-
Other flatfish m/	6,781					6,781	4,090	-	-	-	-	-

Species	ACCEPTABLE BIOLOGICAL CATCH (ABC)						OY (Total catch)	Commercial Harvest guidelines (Total Catch)	Allocations total catch			
	Vancouver	Columbia	Eureka	Monterey	Conception	Total ABC			Limited		Open	
									Mt	%	Mt	%
ROCKFISH:												
Pacific ocean perch	934					934	447	102.6	--	--	--	--
Shortbelly o/	13,900					13,900	13,900	13,888	--	--	--	--
Widow p/	3,059					3,059	289	285.6	--	97.0	--	3.0
Canary q/	270					270	47.1	22.7	--	87.7	--	12.3
Chilipepper r/	c/			2,700		2,700	2,000	1,964	1,094	55.7	870	44.3
Bocaccio s/	c/			549		549	308	75.2	--	52.7	--	44.3
Splitnose t/	c/			615		615	461	461	--	--	--	--
Yellowtail u/	3,681			c/		3,681	3,681	3655	3,352	91.7	303	8.3
Shortspine thornyhead v/ north of 34°27'	1,077					1,077	1,018	1,011	984	99.7	27	0.27
Longspine thornyhead w/ north of 36°	2,461				--	2,461	2,461	2,449	--	--	--	--
south of 36° x/	--				390	390	195	195	--	--	--	--
Cowcod y/	c/			19	--	19	2.1	0	--	--	--	-
	c/			--	5	5	2.1	0	--	--	--	--
Darkblotched z/	294					294	200	194.8	--	--	--	--
Yelloweye aa/	55					55	27	6.4	--	--	--	--
Black bb/ north of 46°16' N. lat.	540					540	540		-	-	--	--
Black bb/ south of 46°16' N. lat.	736					736	736					

Species	ACCEPTABLE BIOLOGICAL CATCH (ABC)						OY (Total catch)	Commercial Harvest guidelines (Total Catch)	Allocations total catch			
	Vancouver	Columbia	Eureka	Monterey	Conception	Total ABC			Limite		Open Access	
									Mt	%	Mt	%
* Minor Rockfish north cc/	3,680			--		3,680	2,250	2,172	1,992	91.7	180	8.3
* Minor Rockfish south dd/	--			3,412		3,412	1,968	1,525	849	55.7	676	44.3
* Remaining Rockfish	1,612			854		--	--	--	--	--	--	--
* bank ee/	c/			350		350	--	--	--	--	--	--
* blackgill ff/	c/			75	268	343	--	--	--	--	--	--
* bocaccio north	318					318	--	--	--	--	--	--
* chilipepper north	32					32	--	--	--	--	--	--
* redstripe	576			c/		576	--	--	--	--	--	--
* sharpchin	307			45		352	--	--	--	--	--	-
* silvergrey	38			c/		38	--	--	--	--	--	--
* splitnose	242			c/		242	--	--	--	--	--	--
* yellowmouth	99			c/		99	--	--	--	--	--	--
* yellowtail south				116		116	--	--	--	--	--	--
Other rockfish gg/	2,068			2,558		--	--	--	--	--	--	--
SHARKS/SKATES/RATFISH/MORIDS/GRENADIERS												
OTHER FISH ee/	2,500	7,000	1,200	3,900		14,600	7,300	--	--	--	--	--

TABLE 2B TO PART 660, SUBPART G—2006, AND BEYOND, OYS FOR MINOR ROCKFISH BY DEPTH SUBGROUPS (WEIGHTS IN METRIC TONS)

Table 2b. 2006, and Beyond, OYs for minor rockfish by depth subgroups (weights in metric tons).

Species	Total Catch ABC	OY (Total Catch)			Harvest Guidelines (total catch)			
					Limited Entry		Open Access	
		Total Catch OY	Recreational Estimate	Commercial HG for minor rockfish and depth subgroups	Mt	%	Mt	%
Minor Rockfish north cc/	3,680	2,250	78	2,172	1,992	91.7	180	8.3
Nearshore		122	68	54				
Shelf		968	10	958				
Slope		1,160	0	1,160				
Minor Rockfish south dd/	3,412	1,968	443	1,390	774	55.7	616	44.3
Nearshore ii/		615	383	97				
Shelf		714	60	654				
Slope		639	0	639				

a/ ABCs apply to the U.S. portion of the Vancouver area, except as noted under individual species.

b/ Lingcod was declared overfished on March 3, 1999. A coastwide stock assessment was prepared in 2003. Lingcod was believed to be at 25 percent of its unfished biomass coastwide in 2002, 31 percent in the north and 19 percent in the south. The ABC projection for 2006 is 2,716 mt and was calculated using an F_{MSY} proxy of F45%. The total catch OY of 2,414 mt (the sum of 1,891 mt in the north and 612 mt in the south) is based on the rebuilding plan with a 70 percent probability of rebuilding the stock to B_{MSY} by the year 2009 (T_{MAX}). The harvest control rule will be F=0.17 in the north and F=0.15 in the south. Out of the OY, it is estimated that 693 mt will be taken in the recreational fishery, 7.2 mt will be taken during research activity, and 2.8 mt will be taken in non-groundfish fisheries. Under the 2006 management measures, it is anticipated that 214.7 mt will be taken in the commercial fisheries (which is being set as a commercial HG), leaving a residual amount of 1,496.3 mt to be used as necessary during the fishing year. There is a recreational harvest guideline of 271 mt for the area north of 42° N. lat. and a recreational harvest guideline of 422 mt for the area south of 42° N. lat. The tribes do not have a specific allocation at this time, but are expected to take 25.1 mt of the commercial HG.

c/ "Other species", these are neither common nor important to the commercial and recreational fisheries in the areas footnoted. Accordingly, Pacific cod is included in the non-commercial HG of "other fish" and rockfish species are included in either "other rockfish" or "remaining rockfish" for the areas footnoted.

d/ Pacific Cod - The 3,200 mt ABC is based on historical landings data and is set at the same level as it was in 2004. The 1,600 mt OY is the ABC reduced by 50 percent as a precautionary adjustment. The OY is reduced by 400 mt for the

tribal harvest guideline, resulting in a commercial harvest guideline of 1,200 mt.

e/ Pacific whiting - The most recent stock assessment was prepared in early 2006, and the whiting biomass was estimated to be between 31 percent and 38 percent of its unfished biomass. The U.S. ABC of 518,294 mt is based on the 2006 assessment results with the application of an Fmsy proxy harvest rate of 40%. The U.S. ABC is 73.88 percent of the coastwide ABC. The U.S. total catch OY is being set at 269,069 mt. The total catch OY is reduced by 35,000 mt for the tribal allocation, 200 mt for the amount estimated to be taken during research fishing, and 1,800 mt for the estimated catch in non-groundfish fisheries, resulting in a commercial OY of 232,069 mt. The commercial OY is allocated between the sectors with 42 percent (97,469 mt) going to the shore-based sector, 34 percent (78,903 mt) going to the catcher/processor sector, and 24 percent (55,696 mt) going to the mothership sector. Discards of whiting are estimated from the observer data and counted towards the OY inseason.

f/ Sablefish north of 36° N. lat. - A coastwide sablefish stock assessment was prepared in 2001 and updated for 2002. Following the 2002 stock assessment update, the sablefish biomass north of 34° 27' N. lat. was believed to be between 31 percent and 38 percent of its unfished biomass. The coastwide ABC of 8,175 mt is based on environmentally driven projections with the F_{MSY} proxy of F45%. The ABC for the management area north of 36° N. lat. is 7,885 mt (96.45 percent of the coastwide ABC). The coastwide OY of 7,634 mt (the sum of 7,363 mt in the north and 271 mt in the south) is based on the density-dependent model and the application of the 40-10 harvest policy. The total catch OY for the area north of 36° N. lat is 7,363 mt and is 96.45 percent of the coastwide OY. The OY is reduced by 10 percent (736 mt) for the tribal allocation. Out of the remaining OY, 86 mt will be taken during research activity, and 19 mt will be taken in non-groundfish fisheries, resulting in a commercial HG of 6,522 mt. The open access allocation is 9.4 percent (613 mt) of the commercial HG and the limited entry allocation is 90.6 percent (5,909 mt) of the commercial HG. The limited entry allocation is further divided with 58 percent (3,427 mt) allocated to the trawl fishery and 42 percent (2,482 mt) allocated to the fixed-gear fishery. To provide for bycatch in the at-sea whiting fishery, 15 mt of the limited entry trawl allocation will be set aside.

g/ Sablefish south of 36° N. lat. - The ABC of 290 mt is 3.55 percent of the ABC from the 2002 coastwide stock assessment update. The total catch OY of 271 mt is 3.55 percent of the OY from the 2002 coastwide stock assessment update. There are no limited entry or open access allocations in the Conception area at this time.

h/ Cabezon was first assessed in 2003 and was believed to be at 34.7 percent of its unfished biomass. The ABC of 108 mt is based on a harvest rate proxy of $F_{45\%}$. The OY of 69 mt is based on a constant harvest level for 2005 and 2006.

i/ Dover sole north of 34° 27' N. lat. was assessed in 2001 and was believed to be at 29 percent of its unfished biomass. The ABC of 8,589 mt is the 2006 projection from the 2001 assessment with an F_{MSY} proxy of F40%. Because the biomass is estimated to be in the precautionary zone, the 40-10 harvest rate policy was applied, resulting in a total catch OY of 7,564 mt. The OY is reduced by 60 mt for the amount estimated to be taken as research catch, resulting in a commercial HG of 7,504 mt.

j/ English sole - Research catch is estimated to be 9.7 mt.

k/ Petrale sole was believed to be at 42 percent of its unfished biomass following a 1999 stock assessment. For 2006, the ABC for the Vancouver-Columbia area (1,262 mt) is based on a four year average projection from 2000-2003 with a F40% F_{MSY} proxy. The ABCs for the Eureka, Monterey, and Conception areas (1,500 mt) are based on historical landings data and continue at the same level as 2005. Management measures to constrain the harvest of overfished species have reduced the availability of these stocks to the fishery during the past several years. Because the harvest assumptions (from the most recent stock assessment in the Vancouver-Columbia area) used to forecast future harvest were

likely overestimates, carrying the previously used ABCs and OYs forward into 2006 was considered to be conservative and based on the best available data. Research catch is estimated to be 2.9 mt and will be taken out of the OY.

l/ Arrowtooth flounder was last assessed in 1993 and was believed to be above 40 percent of its unfished biomass. Research catch is estimated to be 13.6 mt and will be taken out of the OY.

m/ Other flatfish are those species that do not have individual ABC/OYs and include butter sole, curlfin sole, flathead sole, Pacific sand dab, rex sole, rock sole, sand sole, and starry flounder. The ABC is based on historical catch levels. The ABC of 6,781 mt is based on the highest landings for sanddabs (1995) and rex sole (1982) for the 1981-2003 period and on the average landings from the 1994-1998 period for the remaining other flatfish species. The OY of 4,909 mt is based on the ABC with a 25 percent precautionary adjustment for sanddabs and rex sole and a 50 percent precautionary adjustment for the remaining species. Research catch is estimated to be 20.5 mt and will be taken out of the OY.

n/ POP was declared overfished on March 3, 1999. A stock assessment was prepared in 2003 and POP was determined to be at 25 percent of its unfished biomass. The ABC of 934 mt was projected from the 2003 stock assessment and is based on an F_{MSY} proxy of F50%. The OY of 447 mt is based on a 70 percent probability of rebuilding the stock to B_{MSY} by the year 2042 (T_{MAX}). The harvest control rule will be F=0.0257. Out of the OY it is anticipated that 4.6 mt will be taken during research activity and 102.6 mt in the commercial fishery (which is being set as a commercial HG), leaving a residual amount of 339.8 mt to be used as necessary during the fishing year.

o/ Shortbelly rockfish remains as an unexploited stock and is difficult to assess quantitatively. A 1989 stock assessment provided 2 alternative yield calculations of 13,900 mt and 47,000 mt. NMFS surveys have shown poor recruitment in most years since 1989, indicating low recent productivity and a naturally declining population in spite of low fishing pressure. The ABC and OY therefore are set at 13,900 mt, the low end of the range in the stock assessment. The available OY is reduced by 12 mt for the amount estimated to be taken as research catch, resulting in a commercial HG of 13,888 mt.

p/ The widow rockfish stock was declared overfished on January 11, 2001 (66 FR 2338). The most recent stock assessment was prepared for widow rockfish in 2003. The spawning stock biomass is believed to be at 22.4 percent of its unfished biomass in 2002. The ABC of 3,059 mt is based an F50% F_{MSY} proxy. The 289 mt OY is based on a 60 percent probability of rebuilding the stock to B_{MSY} by the year 2042 (T_{MAX}). The harvest control rule is F=0.0093. Out of the OY, it is anticipated that 1.0 mt will be taken during the research activity, 2.3 mt will be taken in the recreational fishery, 0.1 mt will be taken in non-groundfish fisheries, and 285.6 mt will be taken in the commercial fishery (which is being set as the commercial HG). Specific open access/limited entry allocations have been suspended during the rebuilding period as necessary to meet the overall rebuilding target while allowing harvest of healthy stocks. Tribal vessels are estimated to land about 40 mt of widow rockfish in 2006, but do not have a specific allocation at this time. The widow rockfish bycatch limit for the commercial Pacific whiting fisheries is 200 mt. This amount may be adjusted via inseason action.

q/ Canary rockfish was declared overfished on January 4, 2000 (65 FR 221). A stock assessment was completed in 2002 for canary rockfish and the stock was believed to be at 8 percent of its unfished biomass coastwide in 2001. The coastwide ABC of 279 mt is based on a F_{MSY} proxy of F50%. The coastwide OY of 47.1 mt is based on the rebuilding plan, which has a 60 percent probability of rebuilding the stock to B_{MSY} by the year 2076 (T_{MAX}) and a catch sharing arrangement that has 58 percent of the OY going to the commercial fisheries and 42 percent going to the recreational fisheries. The harvest control rule will be F=0.0220. Out of the OY, it is anticipated that 2.7 mt will be taken during the research activity, 17.8 mt will be taken in the recreational fishery, 2.1 mt will be taken in non-groundfish fisheries, and 22.7 mt will be taken in the

commercial fishery (which is being set as the commercial HG), leaving a residual amount of 1.8 mt. The residual amount will be further divided with 0.9 mt being available as needed for the recreational and 0.9 mt being available as needed for the commercial fisheries. A recreational HG for the area north of 42° N. lat. will be 8.5 mt. For the area south of 42° N. lat., the recreational HG will be 9.3 mt. Specific open access/limited entry allocations have been suspended during the rebuilding period as necessary to meet the overall rebuilding target while allowing harvest of healthy stocks. Tribal vessels are estimated to land about 2.6 mt of canary rockfish under the commercial HG, but do not have a specific allocation at this time. The canary rockfish bycatch limit for the commercial Pacific whiting fisheries is 4.7 mt. This amount may be adjusted via inseason action.

r/ Chilipepper rockfish - the ABC (2,700 mt) for the Monterey-Conception area is based on a three year average projection from 1999-2001 with a F50% F_{MSY} proxy. Because the unfished biomass is believed to be above 40 percent, the default OY could be set equal to the ABC. However, the OY is set at 2,000 mt to discourage effort on chilipepper, which is taken with bocaccio. Management measures to constrain the harvest of overfished species have reduced the availability of these stocks to the fishery during the past several years. Because the harvest assumptions (from the most recent stock assessment) used to forecast future harvest were likely overestimates, carrying the previously used ABCs and OYs forward into 2006 was considered to be conservative and based on the best available data. The OY is reduced by 15 mt for the amount estimated to be taken in the recreational fishery and 21 mt for the amount estimated to be taken during research activity, resulting in a commercial HG of 1,964 mt. Open access is allocated 44.3 percent (870 mt) of the commercial HG and limited entry is allocated 55.7 percent (1,094 mt) of the commercial HG.

s/ Bocaccio was declared overfished on March 3, 1999. A new stock assessment and a new rebuilding analysis were prepared for bocaccio in 2003. The bocaccio stock was believed to be at 7.4 percent of its unfished biomass in 2002. The ABC of 549 mt is based on a F50% F_{MSY} proxy. The OY of 308 mt is based on the rebuilding analysis and has a 70 percent probability of rebuilding the stock to B_{MSY} by the year 2032 (T_{MAX}). The harvest control rule is F=0.0498. Out of the OY, it is anticipated that 0.6 mt will be taken during the research activity, 43.0 mt will be taken in the recreational fishery, 1.3 mt will be taken in non-groundfish fisheries, and 75.2 mt will be taken in the commercial fishery (which is being set as the commercial HG), leaving a residual amount of 187.9 mt to be used as necessary during the fishing year.

t/ Splitnose rockfish - The ABC is 615 mt in the southern area (Monterey-Conception). The 461 mt OY for the southern area reflects a 25 percent precautionary adjustment because of the less rigorous stock assessment for this stock. In the north, splitnose is included in the minor slope rockfish OY. Because the harvest assumptions (from the most recent stock assessment) used to forecast future harvest were likely overestimates, carrying the previously used ABCs and OYs forward into 2006 was considered to be conservative and based on the best available data.

u/ Yellowtail rockfish - A yellowtail rockfish stock assessment was prepared in 2003 for the Vancouver-Columbia-Eureka areas. Yellowtail rockfish was believed to be at 46 percent of its unfished biomass in 2002. The ABC of 3,681 mt is based on the 2003 stock assessment with the F_{MSY} proxy of F50%. The OY of 3,681 mt was set equal to the ABC, because the stock is above the precautionary threshold. The OY is reduced by 15 mt for the amount estimated to be taken in the recreational fishery, 5 mt for the amount estimated to be taken during research activity, and 6 mt for the amount taken in non-groundfish fisheries, resulting in a commercial HG of 3,655 mt. The open access allocation (303 mt) is 8.3 percent of the commercial HG. The limited entry allocation (3,352 mt) is 91.7 percent the commercial HG. Tribal vessels are estimated to land about 506 mt of yellowtail rockfish in 2006, but do not have a specific allocation at this time.

v/ Shortspine thornyhead was last assessed in 2001 and the stock was believed to be between 25 and 50 percent of its unfished biomass. The ABC (1,077 mt) for the area north of Pt. Conception (34° 27' N. lat.) is based on a F50% F_{MSY} proxy.

The OY of 1,018 mt is based on the 2001 survey with the application of the 40-10 harvest policy. The OY is reduced by 7 mt for the amount estimated to be taken during research activity, resulting in a commercial HG of 1,011 mt. Open access is allocated 0.27 percent (27 mt) of the commercial HG and limited entry is allocated 99.73 percent (984 mt) of the commercial HG. There is no ABC or OY for the southern Conception area. Tribal vessels are estimated to land about 6.6 mt of shortspine thornyhead in 2006, but do not have a specific allocation at this time.

w/ Longspine thornyhead north of 36° N. lat. is believed to be above 40 percent of its unfished biomass. The ABC (2,461 mt) in the north (Vancouver-Columbia-Eureka-Monterey) is based on a F50% F_{MSY} proxy. Because the harvest assumptions (from the most recent stock assessment) used to forecast future harvest were likely overestimates, carrying the previously used ABCs and OYs forward into 2006 was considered to be conservative and based on the best available data. The total catch OY (2,461 mt) is set equal to the ABC. The OY is reduced by 12 mt for the amount estimated to be taken during research activity, resulting in a commercial HG of 2,449 mt.

x/ Longspine thornyhead south of 36° - A separate ABC (390 mt) is established for the Conception area and is based on historical catch for the portion of the Conception area north of 34°27' N. lat. (Point Conception). To address uncertainty in the stock assessment due to limited information, the ABC was reduced by 50 percent to obtain the OY, 195 mt. There is no ABC or OY for the southern Conception Area.

y/ Cowcod in the Conception area was assessed in 1999 and was believed to be less than 10 percent of its unfished biomass. Cowcod was declared as overfished on January 4, 2000 (65 FR 221). The ABC in the Conception area (5 mt) is based on the 1999 stock assessment, while the ABC for the Monterey area (19 mt) is based on average landings from 1993-1997. The OY of 4.2 mt (2.1 mt in each area) is based on the rebuilding plan adopted under Amendment 16-3, which has a 60 percent probability of rebuilding the stock to B_{MSY} by the year 2099 (T_{MAX}). The harvest control rule is F=0.009. Cowcod retention will not be permitted in 2006. The OY will be used to accommodate discards of cowcod rockfish resulting from incidental take.

z/ Darkblotched rockfish was assessed in 2000 and a stock assessment update was prepared in 2003. Darkblotched rockfish was declared overfished on January 11, 2001 (66 FR 2338). Following the 2003 stock assessment update, the darkblotched rockfish stock was believed to be at 11 percent of its unfished biomass. A new darkblotched rockfish assessment was prepared for 2005. The 2005 darkblotched rockfish stock assessment found that darkblotched has been rebuilding at a faster rate than had been shown in the 2003 stock assessment. The ABC of 294 mt was projected from the 2003 assessment update and is based on an FMSY proxy of F50%. The 2006 OY will be 200 mt. This OY is 94 mt below the 294 mt OY originally in place for 2006, which was based on the rebuilding plan adopted under Amendment 16-2 and a harvest control rule of F=0.032 [69 FR 77012.] Based on the results of the 2005 assessment, NMFS estimates that reducing the 2006 OY to 200 mt is projected to rebuild the darkblotched rockfish stock to B_{MSY} by March 2010, as compared to the July 2010 rebuilding date that was projected with a 294 mt OY. Out of the OY, it is anticipated that 5.2 mt will be taken during research activity, leaving 194.8 mt available to the commercial fishery.

aa/ Yelloweye rockfish was assessed in 2001 and updated for 2002. On January 11, 2002, yelloweye rockfish was declared overfished (67 FR 1555). In 2002 following the stock assessment update, yelloweye rockfish was believed to be at 24.1 percent of its unfished biomass coastwide. The 55 mt coastwide ABC is based on an F_{MSY} proxy of F50%. The OY of 27 mt, based on a revised rebuilding analysis (August 2002) and the rebuilding plan proposed under Amendment 16-3, have a 80 percent probability of rebuilding to B_{MSY} by the year 2071 (T_{MAX}) and a harvest control rule of F=0.0153. Out of the OY, it is anticipated that 10.4 mt will be taken in the recreational fishery (the HG for the area north of 40°10' N. lat. is 6.7 mt and the HG for the area south of 40°10' N. lat. is 3.7 mt), 1.0 mt will be taken during research activity, 0.8 mt will be taken in non-groundfish fisheries and 6.4 mt will be taken in the commercial fishery (which

is being set as a commercial HG), leaving a residual amount of 8.4 mt to be used as necessary during the fishing year. Tribal vessels are estimated to land about 2.3 mt of yelloweye rockfish of the commercial HG in 2006, but do not have a specific allocation at this time.

bb/ Black rockfish was last assessed in 2003 for the Columbia and Eureka area and in 2000 for the Vancouver area. The ABC for the area north of 46°16' N. lat. is 540 mt and the ABC for the area south of 46°16' N. lat. is 736 mt. Because of an overlap in the assessed areas between Cape Falcon and the Columbia River, projections from the 2000 stock assessment were adjusted downward by 12 percent to account for the overlap. The ABCs were derived using an F_{MSY} proxy of F50%. The unfished biomass is believed to be above 40 percent. Therefore, the OYs were set equal to the ABCs, 540 mt for the area north of 46°16' N. lat. and 736 mt for the area south of 46°16' N. lat. A harvest guideline of 30,000 lb (13.6 mt) is set for the tribes. The black rockfish OY in the area south of 46°16' N. lat. is subdivided with separate HGs being set for the area north of 42° N. lat (427 mt/58 percent) and for the area south of 42° N. lat (309 mt/42 percent). For the 427 mt attributed to the area north of 42° N. lat. 290-360 mt is estimated to be taken in the recreational fishery, resulting in a commercial HG of 67-137 mt. A range is being provided because the recreational and commercial shares are not currently available. Of the 309 mt of black rockfish attributed to the area south of 42° N. lat., a HG of 185 mt (60 percent) will be applied to the area north of 40°10' N. lat. and a HG of 124 mt (40 percent) will be applied to the area south of 40°10' N. lat. For the area between 42° N. lat. and 40°10' N. lat., 74 mt is estimated to be taken in the recreational fishery, resulting in a commercial HG of 111 mt. For the area south of 40°10' N. lat., 101 mt is estimated to be taken in the recreational fishery, resulting in a commercial HG of 23 mt. Black rockfish was included in the minor rockfish north and other rockfish south categories until 2004.

cc/ Minor rockfish north includes the "remaining rockfish" and "other rockfish" categories in the Vancouver, Columbia, and Eureka areas combined. These species include "remaining rockfish", which generally includes species that have been assessed by less rigorous methods than stock assessments, and "other rockfish", which includes species that do not have quantifiable stock assessments. The ABC of 3,680 mt is the sum of the individual "remaining rockfish" ABCs plus the "other rockfish" ABCs. The remaining rockfish ABCs continue to be reduced by 25 percent (F=0.75M) as a precautionary adjustment. To obtain the total catch OY of 2,250 mt, the remaining rockfish ABCs were further reduced by 25 percent and other rockfish ABCs were reduced by 50 percent. This was a precautionary measure to address limited stock assessment information. The OY is reduced by 78 mt for the amount estimated to be taken in the recreational fishery, resulting in a 2,172 mt commercial HG. Open access is allocated 8.3 percent (180 mt) of the commercial HG and limited entry is allocated 91.7 percent (1,992 mt) of the commercial HG. Tribal vessels are estimated to land about 28 mt of minor rockfish in 2006, but do not have a specific allocation at this time.

dd/ Minor rockfish south includes the "remaining rockfish" and "other rockfish" categories in the Monterey and Conception areas combined. These species include "remaining rockfish" which generally includes species that have been assessed by less rigorous methods than stock assessment, and "other rockfish" which includes species that do not have quantifiable stock assessments. The ABC of 3,412 mt is the sum of the individual "remaining rockfish" ABCs plus the "other rockfish" ABCs. The remaining rockfish ABCs continue to be reduced by 25 percent (F=0.75M) as a precautionary adjustment. To obtain a total catch OY of 1,968 mt, the remaining rockfish ABCs are further reduced by 25 percent, with the exception of blackgill rockfish, the other rockfish ABCs were reduced by 50 percent. This was a precautionary measure due to limited stock assessment information. The OY is reduced by 443 mt for the amount estimated to be taken in the recreational fishery, resulting in a 1,525 mt HG for the commercial fishery. Open access is allocated 44.3 percent (676 mt) of the commercial HG and limited entry is allocated 55.7 percent (849 mt) of the commercial HG.

ee/ Bank rockfish -- The ABC is 350 mt, which is based on a 2000 stock assessment for the Monterey and Conception areas. This stock contributes 263 mt

towards the minor rockfish OY in the south.

ff/ Blackgill rockfish was believed to be at 51 percent of its unfished biomass in 1997. The ABC of 343 mt is the sum of the Conception area ABC of 268 mt, based on the 1998 stock assessment with an F_{MSY} proxy of F50%, and the Monterey area ABC of 75 mt. This stock contributes 306 mt towards minor rockfish south (268 mt for the Conception area ABC and 38 mt for the Monterey area). The OY for the Monterey area is the ABC reduced by 50 percent as a precautionary measure because of the lack of information.

gg/ "Other rockfish" includes rockfish species listed in 50 CFR 660.302 and California scorpionfish. The ABC is based on the 1996 review of commercial Sebastes landings and includes an estimate of recreational landings. These species have never been assessed quantitatively. The amount expected to be taken during research activity is reduced by 22.1 mt.

hh/ "Other fish" includes sharks, skates, rays, ratfish, morids, grenadiers, kelp greenling, and other groundfish species noted above in footnote c/. The amount expected to be taken during research activity is 55.7 mt.

ii/ Minor nearshore rockfish south - The total catch OY is 615 mt. Out of the OY it is anticipated that the recreational fishery will take 383 mt, and 97 mt will be taken by the commercial fishery (which is being set as a commercial HG), leaving a residual amount of 135 mt to be used as necessary during the fishing year.

[71 FR 29263, May 22, 2006]

EDITORIAL NOTE: At 71 FR 48827, Aug. 22, 2006, Table 2b of subpart G was revised; however, the amendment could not be incorporated because the effective date is unclear. For the convenience of the user Table 2b is set forth as follows:

TABLE 2B TO PART 660, SUBPART G—2006, AND BEYOND, OYS FOR MINOR ROCKFISH BY DEPTH SUBGROUPS (WEIGHTS IN METRIC TONS)

* * * * *

Table 2b. 2006, and Beyond, OYs for minor rockfish by depth subgroups (weights in metric tons).

Species	Total Catch ABC	OY (Total Catch)			Harvest Guidelines (total catch)			
					Limited Entry		Open Access	
		Total Catch OY	Recreational Estimate	Commercial HG for minor rockfish and depth subgroups	Mt	%	Mt	%
Minor Rockfish north cc/	3,680	2,250	78	2,172	1,992	91.7	180	8.3
Nearshore		122	68	54				
Shelf		968	10	958				
Slope		1,160	0	1,160				
Minor Rockfish south dd/	3,412	1,968	443	1,390	774	55.7	616	44.3
Nearshore ii/		615	383	97				
Shelf		714	60	654				
Slope		639	0	639				

a/ ABCs apply to the U.S. portion of the Vancouver area, except as noted under individual species.

b/ Lingcod was declared overfished on March 3, 1999. A coastwide stock assessment was prepared in 2003. Lingcod was believed to be at 25 percent of its unfished biomass coastwide in 2002, 31 percent in the north and 19 percent in the south. The ABC projection for 2006 is 2,716 mt and was calculated using an F_{MSY} proxy of F45%. The total catch OY of 2,414 mt (the sum of 1,891 mt in the north and 612 mt in the south) is based on the rebuilding plan with a 70 percent probability of rebuilding the stock to B_{MSY} by the year 2009 (T_{MAX}). The harvest control rule will be F=0.17 in the north and F=0.15 in the south. Out of the OY, it is estimated that 693 mt will be taken in the recreational fishery, 7.2 mt will be taken during research activity, and 2.8 mt will be taken in non-groundfish fisheries. Under the 2006 management measures, it is anticipated that 214.7 mt will be taken in the commercial fisheries (which is being set as a commercial HG), leaving a residual amount of 1,496.3 mt to be used as necessary during the fishing year. There is a recreational harvest guideline of 271 mt for the area north of 42° N. lat. and a recreational harvest guideline of 422 mt for the area south of 42° N. lat. The tribes do not have a specific allocation at this time, but are expected to take 25.1 mt of the commercial HG.

c/ "Other species", these are neither common nor important to the commercial and recreational fisheries in the areas footnoted. Accordingly, Pacific cod is included in the non-commercial HG of "other fish" and rockfish species are included in either "other rockfish" or "remaining rockfish" for the areas footnoted.

d/ Pacific Cod - The 3,200 mt ABC is based on historical landings data and is set at the same level as it was in 2004. The 1,600 mt OY is the ABC reduced by 50 percent as a precautionary adjustment. The OY is reduced by 400 mt for the tribal harvest guideline, resulting in a commercial harvest guideline of 1,200 mt.

e/ Pacific whiting - The most recent stock assessment was prepared in early 2006, and the whiting biomass was estimated to be between 31 percent and 38 percent of its unfished biomass. The U.S. ABC of 518,294 mt is based on the 2006 assessment results with the application of an Fmsy proxy harvest rate of 40%. The U.S. ABC is 73.88 percent of the coastwide ABC. The U.S. total catch OY is being set at 269,069 mt. The total catch OY is reduced by 35,000 mt for the tribal allocation, 200 mt for the amount estimated to be taken during research fishing, and 1,800 mt for the estimated catch in non-groundfish fisheries, resulting in a commercial OY of 232,069 mt. The commercial OY is allocated between the sectors with 42 percent (97,469 mt) going to the shore-based sector, 34 percent (78,903 mt) going to the catcher/processor sector, and 24 percent (55,696 mt) going to the mothership sector. Discards of whiting are estimated from the observer data and counted towards the OY inseason.

f/ Sablefish north of 36° N. lat. - A coastwide sablefish stock assessment was prepared in 2001 and updated for 2002. Following the 2002 stock assessment update, the sablefish biomass north of 34° 27' N. lat. was believed to be between 31 percent and 38 percent of its unfished biomass. The coastwide ABC of 8,175 mt is based on environmentally driven projections with the F_{MSY} proxy of F45%. The ABC for the management area north of 36° N. lat. is 7,885 mt (96.45 percent of the coastwide ABC). The coastwide OY of 7,634 mt (the sum of 7,363 mt in the north and 271 mt in the south) is based on the density-dependent model and the application of the 40-10 harvest policy. The total catch OY for the area north of 36° N. lat is 7,363 mt and is 96.45 percent of the coastwide OY. The OY is reduced by 10 percent (736 mt) for the tribal allocation. Out of the remaining OY, 86 mt will be taken during research activity, and 19 mt will be taken in non-groundfish fisheries, resulting in a commercial HG of 6,522 mt. The open access allocation is 9.4 percent (613 mt) of the commercial HG and the limited entry allocation is 90.6 percent (5,909 mt) of the commercial HG. The limited entry allocation is further divided with 58 percent (3,427 mt) allocated to the trawl fishery and 42 percent (2,482 mt) allocated to the fixed-gear fishery. To provide for bycatch in the at-sea whiting fishery, 15 mt of the limited entry trawl allocation will be set aside.

g/ Sablefish south of 36° N. lat. - The ABC of 290 mt is 3.55 percent of the ABC from the 2002 coastwide stock assessment update. The total catch OY of 271 mt is 3.55 percent of the OY from the 2002 coastwide stock assessment update. There are no limited entry or open access allocations in the Conception area at this time.

h/ Cabezon was first assessed in 2003 and was believed to be at 34.7 percent of its unfished biomass. The ABC of 108 mt is based on a harvest rate proxy of $F_{45\%}$. The OY of 69 mt is based on a constant harvest level for 2005 and 2006.

i/ Dover sole north of 34° 27' N. lat. was assessed in 2001 and was believed to be at 29 percent of its unfished biomass. The ABC of 8,589 mt is the 2006 projection from the 2001 assessment with an F_{MSY} proxy of F40%. Because the biomass is estimated to be in the precautionary zone, the 40-10 harvest rate policy was applied, resulting in a total catch OY of 7,564 mt. The OY is reduced by 60 mt for the amount estimated to be taken as research catch, resulting in a commercial HG of 7,504 mt.

j/ English sole - Research catch is estimated to be 9.7 mt.

k/ Petrale sole was believed to be at 42 percent of its unfished biomass following a 1999 stock assessment. For 2006, the ABC for the Vancouver-Columbia

area (1,262 mt) is based on a four year average projection from 2000-2003 with a F40% F_{MSY} proxy. The ABCs for the Eureka, Monterey, and Conception areas (1,500 mt) are based on historical landings data and continue at the same level as 2005. Management measures to constrain the harvest of overfished species have reduced the availability of these stocks to the fishery during the past several years. Because the harvest assumptions (from the most recent stock assessment in the Vancouver-Columbia area) used to forecast future harvest were likely overestimates, carrying the previously used ABCs and OYs forward into 2006 was considered to be conservative and based on the best available data. Research catch is estimated to be 2.9 mt and will be taken out of the OY.

l/ Arrowtooth flounder was last assessed in 1993 and was believed to be above 40 percent of its unfished biomass. Research catch is estimated to be 13.6 mt and will be taken out of the OY.

m/ Other flatfish are those species that do not have individual ABC/OYs and include butter sole, curlfin sole, flathead sole, Pacific sand dab, rex sole, rock sole, sand sole, and starry flounder. The ABC is based on historical catch levels. The ABC of 6,781 mt is based on the highest landings for sanddabs (1995) and rex sole (1982) for the 1981-2003 period and on the average landings from the 1994-1998 period for the remaining other flatfish species. The OY of 4,909 mt is based on the ABC with a 25 percent precautionary adjustment for sanddabs and rex sole and a 50 percent precautionary adjustment for the remaining species. Research catch is estimated to be 20.5 mt and will be taken out of the OY.

n/ POP was declared overfished on March 3, 1999. A stock assessment was prepared in 2003 and POP was determined to be at 25 percent of its unfished biomass. The ABC of 934 mt was projected from the 2003 stock assessment and is based on an F_{MSY} proxy of F50%. The OY of 447 mt is based on a 70 percent probability of rebuilding the stock to B_{MSY} by the year 2042 (T_{MAX}). The harvest control rule will be F=0.0257. Out of the OY it is anticipated that 4.6 mt will be taken during research activity and 102.6 mt in the commercial fishery (which is being set as a commercial HG), leaving a residual amount of 339.8 mt to be used as necessary during the fishing year.

o/ Shortbelly rockfish remains as an unexploited stock and is difficult to assess quantitatively. A 1989 stock assessment provided 2 alternative yield calculations of 13,900 mt and 47,000 mt. NMFS surveys have shown poor recruitment in most years since 1989, indicating low recent productivity and a naturally declining population in spite of low fishing pressure. The ABC and OY therefore are set at 13,900 mt, the low end of the range in the stock assessment. The available OY is reduced by 12 mt for the amount estimated to be taken as research catch, resulting in a commercial HG of 13,888 mt.

p/ The widow rockfish stock was declared overfished on January 11, 2001 (66 FR 2338). The most recent stock assessment was prepared for widow rockfish in 2003. The spawning stock biomass is believed to be at 22.4 percent of its unfished biomass in 2002. The ABC of 3,059 mt is based an F50% F_{MSY} proxy. The 289 mt OY is based on a 60 percent probability of rebuilding the stock to B_{MSY} by the year 2042 (T_{MAX}). The harvest control rule is F=0.0093. Out of the OY, it is anticipated that 1.0 mt will be taken during the research activity, 2.3 mt will be taken in the recreational fishery, 0.1 mt will be taken in non-groundfish fisheries, and 285.6 mt will be taken in the commercial fishery (which is being set as the commercial HG). Specific open access/limited entry allocations have been suspended during the rebuilding period as necessary to meet the overall rebuilding target while allowing harvest of healthy stocks. Tribal vessels are estimated to land about 40 mt of widow rockfish in 2006, but do not have a specific allocation at this time. The widow rockfish bycatch limit for the commercial Pacific whiting fisheries is 200 mt. This amount may be adjusted via inseason action.

q/ Canary rockfish was declared overfished on January 4, 2000 (65 FR 221). A stock assessment was completed in 2002 for canary rockfish and the stock was believed to be at 8 percent of its unfished biomass coastwide in 2001. The coastwide ABC of 279 mt is based on a F_{MSY} proxy of F50%. The coastwide OY of 47.1 mt is based on the rebuilding plan, which has a 60 percent probability of rebuilding the stock to B_{MSY} by the year 2076 (T_{MAX}) and a catch sharing arrangement that has 58 percent of the OY going to the commercial fisheries and 42 percent going to the recreational fisheries. The harvest control rule will be F=0.0220. Out of the OY, it is anticipated that 2.7 mt will be taken during the research activity, 17.8 mt will be taken in the recreational fishery, 2.1 mt will be taken in non-groundfish fisheries, and 22.7 mt will be taken in the commercial fishery (which is being set as the commercial HG), leaving a residual amount of 1.8 mt. The residual amount will be further divided with 0.9 mt being available as needed for the recreational and 0.9 mt being available as needed for the commercial fisheries. A recreational HG for the area north of 42° N. lat. will be 8.5 mt. For the area south of 42° N. lat., the recreational HG will be 9.3 mt. Specific open access/limited entry allocations have been suspended during the rebuilding period as necessary to meet the overall rebuilding target while allowing harvest of healthy stocks. Tribal vessels are estimated to land about 2.6 mt of canary rockfish under the commercial HG, but do not have a specific allocation at this time. The canary rockfish bycatch limit for the commercial Pacific whiting fisheries is 4.7 mt. This amount may be adjusted via inseason action.

r/ Chilipepper rockfish - the ABC (2,700 mt) for the Monterey-Conception area is based on a three year average projection from 1999-2001 with a F50% F_{MSY} proxy. Because the unfished biomass is believed to be above 40 percent, the default OY could be set equal to the ABC. However, the OY is set at 2,000 mt to discourage effort on chilipepper, which is taken with bocaccio. Management measures to constrain the harvest of overfished species have reduced the availability of these stocks to the fishery during the past several years. Because the harvest assumptions (from the most recent stock assessment) used to forecast future harvest were likely overestimates, carrying the previously used ABCs and OYs forward into 2006 was considered to be conservative and based on the best available data. The OY is reduced by 15 mt for the amount estimated to be taken in the recreational fishery and 21 mt for the amount estimated to be taken during research activity, resulting in a commercial HG of 1,964 mt. Open access is allocated 44.3 percent (870 mt) of the commercial HG and limited entry is allocated 55.7 percent (1,094 mt) of the commercial HG.

s/ Bocaccio was declared overfished on March 3, 1999. A new stock assessment and a new rebuilding analysis were prepared for bocaccio in 2003. The bocaccio stock was believed to be at 7.4 percent of its unfished biomass in 2002. The ABC of 549 mt is based on a F50% F_{MSY} proxy. The OY of 308 mt is based on the rebuilding analysis and has a 70 percent probability of rebuilding the stock to B_{MSY} by the year 2032 (T_{MAX}). The harvest control rule is F=0.0498. Out of the OY, it is anticipated that 0.6 mt will be taken during the research activity, 43.0 mt will be taken in the recreational fishery, 1.3 mt will be taken in non-groundfish fisheries, and 75.2 mt will be taken in the commercial fishery (which is being set as the commercial HG), leaving a residual amount of 187.9 mt to be used as necessary during the fishing year.

t/ Splitnose rockfish - The ABC is 615 mt in the southern area (Monterey-Conception). The 461 mt OY for the southern area reflects a 25 percent precautionary adjustment because of the less rigorous stock assessment for this stock. In the north, splitnose is included in the minor slope rockfish OY. Because the harvest assumptions (from the most recent stock assessment) used to forecast future harvest were likely overestimates, carrying the previously used ABCs and OYs forward into 2006 was considered to be conservative and based on the best available data.

u/ Yellowtail rockfish - A yellowtail rockfish stock assessment was prepared in 2003 for the Vancouver-Columbia-Eureka areas. Yellowtail rockfish was believed

to be at 46 percent of its unfished biomass in 2002. The ABC of 3,681 mt is based on the 2003 stock assessment with the F_{MSY} proxy of F50%. The OY of 3,681 mt was set equal to the ABC, because the stock is above the precautionary threshold. The OY is reduced by 15 mt for the amount estimated to be taken in the recreational fishery, 5 mt for the amount estimated to be taken during research activity, and 6 mt for the amount taken in non-groundfish fisheries, resulting in a commercial HG of 3,655 mt. The open access allocation (303 mt) is 8.3 percent of the commercial HG. The limited entry allocation (3,352 mt) is 91.7 percent the commercial HG. Tribal vessels are estimated to land about 506 mt of yellowtail rockfish in 2006, but do not have a specific allocation at this time.

v/ Shortspine thornyhead was last assessed in 2001 and the stock was believed to be between 25 and 50 percent of its unfished biomass. The ABC (1,077 mt) for the area north of Pt. Conception (34° 27' N. lat.) is based on a F50% F_{MSY} proxy. The OY of 1,018 mt is based on the 2001 survey with the application of the 40-10 harvest policy. The OY is reduced by 7 mt for the amount estimated to be taken during research activity, resulting in a commercial HG of 1,011 mt. Open access is allocated 0.27 percent (27 mt) of the commercial HG and limited entry is allocated 99.73 percent (984 mt) of the commercial HG. There is no ABC or OY for the southern Conception area. Tribal vessels are estimated to land about 6.6 mt of shortspine thornyhead in 2006, but do not have a specific allocation at this time.

w/ Longspine thornyhead north of 36° N. lat. is believed to be above 40 percent of its unfished biomass. The ABC (2,461 mt) in the north (Vancouver-Columbia-Eureka-Monterey) is based on a F50% F_{MSY} proxy. Because the harvest assumptions (from the most recent stock assessment) used to forecast future harvest were likely overestimates, carrying the previously used ABCs and OYs forward into 2006 was considered to be conservative and based on the best available data. The total catch OY (2,461 mt) is set equal to the ABC. The OY is reduced by 12 mt for the amount estimated to be taken during research activity, resulting in a commercial HG of 2,449 mt.

x/ Longspine thornyhead south of 36° - A separate ABC (390 mt) is established for the Conception area and is based on historical catch for the portion of the Conception area north of 34°27' N. lat. (Point Conception). To address uncertainty in the stock assessment due to limited information, the ABC was reduced by 50 percent to obtain the OY, 195 mt. There is no ABC or OY for the southern Conception Area.

y/ Cowcod in the Conception area was assessed in 1999 and was believed to be less than 10 percent of its unfished biomass. Cowcod was declared as overfished on January 4, 2000 (65 FR 221). The ABC in the Conception area (5 mt) is based on the 1999 stock assessment, while the ABC for the Monterey area (19 mt) is based on average landings from 1993-1997. The OY of 4.2 mt (2.1 mt in each area) is based on the rebuilding plan adopted under Amendment 16-3, which has a 60 percent probability of rebuilding the stock to B_{MSY} by the year 2099 (T_{MAX}). The harvest control rule is F=0.009. Cowcod retention will not be permitted in 2006. The OY will be used to accommodate discards of cowcod rockfish resulting from incidental take.

z/ Darkblotched rockfish was assessed in 2000 and a stock assessment update was prepared in 2003. Darkblotched rockfish was declared overfished on January 11, 2001 (66 FR 2338). Following the 2003 stock assessment update, the darkblotched rockfish stock was believed to be at 11 percent of its unfished biomass. A new darkblotched rockfish assessment was prepared for 2005. The 2005 darkblotched rockfish stock assessment found that darkblotched has been rebuilding at a faster rate than had been shown in the 2003 stock assessment. The ABC of 294 mt was projected from the 2003 assessment update and is based on an FMSY proxy of F50%. The 2006 OY will be 200 mt. This OY is 94 mt below the 294 mt OY originally in place for 2006, which was based on the rebuilding plan adopted

under Amendment 16-2 and a harvest control rule of F=0.032 [69 FR 77012.] Based on the results of the 2005 assessment, NMFS estimates that reducing the 2006 OY to 200 mt is projected to rebuild the darkblotched rockfish stock to B_{MSY} by March 2010, as compared to the July 2010 rebuilding date that was projected with a 294 mt OY. Out of the OY, it is anticipated that 5.2 mt will be taken during research activity, leaving 194.8 mt available to the commercial fishery.

aa/ Yelloweye rockfish was assessed in 2001 and updated for 2002. On January 11, 2002, yelloweye rockfish was declared overfished (67 FR 1555). In 2002 following the stock assessment update, yelloweye rockfish was believed to be at 24.1 percent of its unfished biomass coastwide. The 55 mt coastwide ABC is based on an F_{MSY} proxy of F50%. The OY of 27 mt, based on a revised rebuilding analysis (August 2002) and the rebuilding plan proposed under Amendment 16-3, have a 80 percent probability of rebuilding to B_{MSY} by the year 2071 (T_{MAX}) and a harvest control rule of F=0.0153. Out of the OY, it is anticipated that 10.4 mt will be taken in the recreational fishery (the HG for the area north of 40°10' N. lat. is 6.7 mt and the HG for the area south of 40°10' N. lat. is 3.7 mt), 1.0 mt will be taken during research activity, 0.8 mt will be taken in non-groundfish fisheries and 6.4 mt will be taken in the commercial fishery (which is being set as a commercial HG), leaving a residual amount of 8.4 mt to be used as necessary during the fishing year. Tribal vessels are estimated to land about 2.3 mt of yelloweye rockfish of the commercial HG in 2006, but do not have a specific allocation at this time.

bb/ Black rockfish was last assessed in 2003 for the Columbia and Eureka area and in 2000 for the Vancouver area. The ABC for the area north of 46°16' N. lat. is 540 mt and the ABC for the area south of 46°16' N. lat. is 736 mt. Because of an overlap in the assessed areas between Cape Falcon and the Columbia River, projections from the 2000 stock assessment were adjusted downward by 12 percent to account for the overlap. The ABCs were derived using an F_{MSY} proxy of F50%. The unfished biomass is believed to be above 40 percent. Therefore, the OYs were set equal to the ABCs, 540 mt for the area north of 46°16' N. lat. and 736 mt for the area south of 46°16' N. lat. A harvest guideline of 30,000 lb (13.6 mt) is set for the tribes. The black rockfish OY in the area south of 46°16' N. lat. is subdivided with separate HGs being set for the area north of 42° N. lat (427 mt/58 percent) and for the area south of 42° N. lat (309 mt/42 percent). For the 427 mt attributed to the area north of 42° N. lat. 290-360 mt is estimated to be taken in the recreational fishery, resulting in a commercial HG of 67-137 mt. A range is being provided because the recreational and commercial shares are not currently available. Of the 309 mt of black rockfish attributed to the area south of 42° N. lat., a HG of 185 mt (60 percent) will be applied to the area north of 40°10' N. lat. and a HG of 124 mt (40 percent) will be applied to the area south of 40°10' N. lat. For the area between 42° N. lat. and 40°10' N. lat., 74 mt is estimated to be taken in the recreational fishery, resulting in a commercial HG of 111 mt. For the area south of 40°10' N. lat., 101 mt is estimated to be taken in the recreational fishery, resulting in a commercial HG of 23 mt. Black rockfish was included in the minor rockfish north and other rockfish south categories until 2004.

cc/ Minor rockfish north includes the "remaining rockfish" and "other rockfish" categories in the Vancouver, Columbia, and Eureka areas combined. These species include "remaining rockfish", which generally includes species that have been assessed by less rigorous methods than stock assessments, and "other rockfish", which includes species that do not have quantifiable stock assessments. The ABC of 3,680 mt is the sum of the individual "remaining rockfish" ABCs plus the "other rockfish" ABCs. The remaining rockfish ABCs continue to be reduced by 25 percent (F=0.75M) as a precautionary adjustment. To obtain the total catch OY of 2,250 mt, the remaining rockfish ABCs were further reduced by 25 percent and other rockfish ABCs were reduced by 50 percent. This was a precautionary measure to address limited stock assessment information. The OY is reduced by 78 mt for the amount estimated to be taken in the recreational fishery, resulting in a 2,172 mt commercial HG. Open access is

allocated 8.3 percent (180 mt) of the commercial HG and limited entry is allocated 91.7 percent (1,992 mt) of the commercial HG. Tribal vessels are estimated to land about 28 mt of minor rockfish in 2006, but do not have a specific allocation at this time.

dd/ Minor rockfish south includes the "remaining rockfish" and "other rockfish" categories in the Monterey and Conception areas combined. These species include "remaining rockfish" which generally includes species that have been assessed by less rigorous methods than stock assessment, and "other rockfish" which includes species that do not have quantifiable stock assessments. The ABC of 3,412 mt is the sum of the individual "remaining rockfish" ABCs plus the "other rockfish" ABCs. The remaining rockfish ABCs continue to be reduced by 25 percent (F=0.75M) as a precautionary adjustment. To obtain a total catch OY of 1,968 mt, the remaining rockfish ABCs are further reduced by 25 percent, with the exception of blackgill rockfish, the other rockfish ABCs were reduced by 50 percent. This was a precautionary measure due to limited stock assessment information. The OY is reduced by 443 mt for the amount estimated to be taken in the recreational fishery, resulting in a 1,525 mt HG for the commercial fishery. Open access is allocated 44.3 percent (676 mt) of the commercial HG and limited entry is allocated 55.7 percent (849 mt) of the commercial HG.

ee/ Bank rockfish -- The ABC is 350 mt, which is based on a 2000 stock assessment for the Monterey and Conception areas. This stock contributes 263 mt towards the minor rockfish OY in the south.

ff/ Blackgill rockfish was believed to be at 51 percent of its unfished biomass in 1997. The ABC of 343 mt is the sum of the Conception area ABC of 268 mt, based on the 1998 stock assessment with an F_{MSY} proxy of F50%, and the Monterey area ABC of 75 mt. This stock contributes 306 mt towards minor rockfish south (268 mt for the Conception area ABC and 38 mt for the Monterey area). The OY for the Monterey area is the ABC reduced by 50 percent as a precautionary measure because of the lack of information.

gg/ "Other rockfish" includes rockfish species listed in 50 CFR 660.302 and California scorpionfish. The ABC is based on the 1996 review of commercial Sebastes landings and includes an estimate of recreational landings. These species have never been assessed quantitatively. The amount expected to be taken during research activity is reduced by 22.1 mt.

hh/ "Other fish" includes sharks, skates, rays, ratfish, morids, grenadiers, kelp greenling, and other groundfish species noted above in footnote c/. The amount expected to be taken during research activity is 55.7 mt.

ii/ Minor nearshore rockfish south - The total catch OY is 615 mt. Out of the OY it is anticipated that the recreational fishery will take 383 mt, and 97 mt will be taken by the commercial fishery (which is being set as a commercial HG), leaving a residual amount of 135 mt to be used as necessary during the fishing year.

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TABLE 3 (NORTH) TO PART 660, SUBPART G—2006 TRIP LIMITS FOR LIMITED ENTRY TRAWL GEAR NORTH OF 40°10′ N. LAT.

Table 3 (North) to Part 660, Subpart G -- 2006 Trip Limits for Limited Entry Trawl Gear North of 40°10' N. Lat.

Other Limits and Requirements Apply -- Read § 660.301 - § 660.390 before using this table 62006

		JAN	FEB	MAR-APR	MAY-JUN	JUL-AUG	SEP-OCT	NOV-DEC
	Rockfish Conservation Area (RCA)[6/]: North of 40°10' N. lat.	75 fm - modified 200 fm [7/]		75 - 200 fm		100 - 250 fm	75 fm - 250 fm	75 fm - modified 250 fm [7/]
	Selective flatfish trawl gear is required shoreward of the RCA; all trawl gear (large footrope, selective flatfish trawl, and small footrope trawl gear) is permitted seaward of the RCA. Midwater trawl gear is permitted only for vessels participating in the primary whiting season.							
	See § 660.370 and § 660.381 for Additional Gear, Trip Limit, and Conservation Area Requirements and Restrictions. See §§ 660.390-660.394 for Conservation Area Descriptions and Coordinates (including RCAs, YRCA, CCAs, Farallon Islands, and Cordell Banks).							
	State trip limits may be more restrictive than federal trip limits, particularly in waters off Oregon and California.							
1	**Minor slope rockfish[2/] & Darkblotched rockfish**	2,000 lb/ month		4,000 lb/ 2 months		1,000 lb/ 2 months		
2	**Pacific ocean perch**	1,500 lb/ month		3,000 lb/ 2 months				
3	**DTS complex**							
4	Sablefish							
5	large & small footrope gear	7,000 lb/ month		14,000 lb/ 2 months	20,000 lb/ 2 months			14,000 lb/ 2 months
6	selective flatfish trawl gear	2,500 lb/ month		7,000 lb/ 2 months	13,500 lb/ 2 months		7,000 lb/ 2 months	5,000 lb/ 2 months
7	multiple bottom trawl gear[8/]	2,500 lb/ month		7,000 lb/ 2 months	13,500 lb/ 2 months		7,000 lb/ 2 months	5,000 lb/ 2 months
8	Longspine thornyhead							
9	large & small footrope gear	7,500 lb/ month		15,000 lb/ 2 months	23,000 lb/ 2 months			15,000 lb/ 2 months
10	selective flatfish trawl gear	1,500 lb/ month		3,000 lb/ 2 months				
11	multiple bottom trawl gear[8/]	1,500 lb/ month		3,000 lb/ 2 months				
12	Shortspine thornyhead							
13	large & small footrope gear	2,000 lb/ month		4,000 lb/ 2 months	5,800 lb/ 2 months	7,500 lb / 2 months		4,000 lb/ 2 months
14	selective flatfish trawl gear	1,500 lb/ month		3,000 lb/ 2 months				
15	multiple bottom trawl gear[8/]	1,500 lb/ month		3,000 lb/ 2 months				
16	Dover sole							
17	large & small footrope gear	25,000 lb/ month		50,000 lb/ 2 months	35,000 lb/ 2 months			
18	selective flatfish trawl gear	10,000 lb/ month		28,000 lb/ 2 months				20,000 lb/ 2 months
19	multiple bottom trawl gear[8/]	10,000 lb/ month		28,000 lb/ 2 months				20,000 lb/ 2 months

TABLE 3 (North)

Table 3 (North). Continued

20	**Flatfish** (except Dover sole)					TABLE 3 (North) con't
21	Other flatfish [3/], English sole & Petrale sole					
22	large & small footrope gear for Other flatfish[3/] & English sole	55,000 lb/ month	110,000 lb/ 2 months, no more than 30,000 lb/ 2 months of which may be petrale sole.		110,000 lb/ 2 months	
23	large & small footrope gear for Petrale sole	30,000 lb/ month			60,000 lb/ 2 months	
24	selective flatfish trawl gear for Other flatfish[3/] & English sole	45,000 lb/ month	90,000 lb/ 2 months, no more than 25,000 lb/ 2 months of which may be petrale sole.	90,000 lb/ 2 months, no more than 28,000 lb/ 2 months of which may be petrale sole.	90,000 lb/ 2 months, no more than 25,000 lb/ 2 months of which may be petrale sole.	
25	selective flatfish trawl gear for Petrale sole	12,500 lb/ month				
26	multiple bottom trawl gear [8/]	Other flatfish[3/] and English sole: 45,000 lb/ month Petrale sole: 12,500 lb/ month	90,000 lb/ 2 months, no more than 25,000 lb/ 2 months of which may be petrale sole.	90,000 lb/ 2 months, no more than 28,000 lb/ 2 months of which may be petrale sole.	Other flatfish[3/] and English sole: 90,000 lb/ 2 months Petrale sole: 25,000 lb/ 2 months	
27	Arrowtooth flounder					
28	large & small footrope gear	50,000 lb/ month	100,000 lb/ 2 months			
29	selective flatfish trawl gear	40,000 lb/ month	80,000 lb/ 2 months			
30	multiple bottom trawl gear [8/]	40,000 lb/ month	80,000 lb/ 2 months			
31	**Whiting**					
32	midwater trawl	Before the primary whiting season: CLOSED -- During the primary season: mid-water trawl permitted in the RCA. See §660.373 for season and trip limit details. -- After the primary whiting season: CLOSED				
33	large & small footrope gear	Before the primary whiting season: 20,000 lb/trip -- During the primary season: 10,000 lb/trip -- After the primary whiting season: 10,000 lb/trip				
34	**Minor shelf rockfish[1/], Shortbelly, Widow & Yelloweye rockfish**					
35	midwater trawl for Widow rockfish	Before the primary whiting season: CLOSED -- During primary whiting season: In trips of at least 10,000 lb of whiting, combined widow and yellowtail limit of 500 lb/ trip, cumulative widow limit of 1,500 lb/ month. Mid-water trawl permitted in the RCA. See §660.373 for primary whiting season and trip limit details. -- After the primary whiting season: CLOSED				
36	large & small footrope gear	150 lb/ month	300 lb/ 2 months			
37	selective flatfish trawl gear	300 lb/ month		1,000 lb/ month, no more than 200 lb/ month of which may be yelloweye rockfish	300 lb/ month	
38	multiple bottom trawl gear [8/]	300 lb/ month		300 lb/ 2 months, no more than 200 lb/ month of which may be yelloweye rockfish	300 lb/ month	

Table 3 (North). Continued

TABLE 3 (North) con't

39	**Canary rockfish**					
40	large & small footrope gear	CLOSED				
41	selective flatfish trawl gear	100 lb/ month	300 lb/ month	100 lb/ month		
42	multiple bottom trawl gear [8/]	CLOSED				
43	**Yellowtail**					
44	midwater trawl	Before the primary whiting season: CLOSED -- During primary whiting season: In trips of at least 10,000 lb of whiting: combined widow and yellowtail limit of 500 lb/ trip, cumulative yellowtail limit of 2,000 lb/ month. Mid-water trawl permitted in the RCA. See §660.373 for primary whiting season and trip limit details. -- After the primary whiting season: CLOSED				
45	large & small footrope gear	150 lb/ month	300 lb/ 2 months			
46	selective flatfish trawl gear	1,000 lb/ month	2,000 lb/ 2 months			
47	multiple bottom trawl gear [8/]	150 lb/ month	300 lb/ 2 months			
48	**Minor nearshore rockfish & Black rockfish**					
49	large & small footrope gear	CLOSED				
50	selective flatfish trawl gear	300 lb/ month				
51	multiple bottom trawl gear [8/]	CLOSED				
52	**Lingcod** [4/]					
53	large & small footrope gear	600 lb/ month	1,200 lb/ 2 months			
54	selective flatfish trawl gear					
55	multiple bottom trawl gear [8/]					
56	**Pacific cod**	Not limited	30,000 lb/ 2 months	70,000 lb/ 2 months	30,000 lb/ 2 months	
57	**Spiny dogfish**	Not limited	200,000 lb/ 2 months	150,000 lb/ 2 months	100,000 lb/ 2 months	
58	**Other Fish** [5/]	Not limited				

1/ Bocaccio, chilipepper and cowcod are included in the trip limits for minor shelf rockfish.
2/ Splitnose rockfish is included in the trip limits for minor slope rockfish.
3/ "Other flatfish" are defined at § 660.302 and include butter sole, curlfin sole, flathead sole, Pacific sanddab, rex sole, rock sole, sand sole, and starry flounder.
4/ The minimum size limit for lingcod is 24 inches (61 cm) total length.
5/ "Other fish" are defined at § 660.302 and include sharks, skates, ratfish, morids, grenadiers, and kelp greenling. Cabezon is included in the trip limits for "other fish."
6/ The Rockfish Conservation Area is a gear and/or sector specific closed area generally described by depth contours but specifically defined by lat/long coordinates set out at § 660.390.
7/ The "modified 200 fm" line is modified to exclude certain petrale sole areas from the RCA.
8/ If a vessel has both selective flatfish gear and large or small footrope gear on board during a cumulative limit period (either simultaneously or successively), the most restrictive cumulative limit for any gear on board during the cumulative limit period applies for the entire cumulative limit period.

To convert pounds to kilograms, divide by 2.20462, the number of pounds in one kilogram.

[71 FR 37844, July 3, 2006]

TABLE 3 (SOUTH) TO PART 660, SUBPART G—2006 TRIP LIMITS FOR LIMITED ENTRY TRAWL GEAR SOUTH OF 40°10′ N. LAT.

Table 3 (South) to Part 660, Subpart G -- 2006 Trip Limits for Limited Entry Trawl Gear South of 40°10' N. Lat.

Other Limits and Requirements Apply -- Read § 660.301 - § 660.390 before using this table 62006

	JAN	FEB	MAR-APR	MAY-JUN	JUL-AUG	SEP-OCT	NOV-DEC
Rockfish Conservation Area (RCA)[6/]:							
40°10' - 38° N. lat.	75 fm - 150 fm		100 fm - 150 fm		100 fm - 200 fm	100 fm - 250 fm	75 fm - modified 250 fm[7/]
38° - 34°27' N. lat.	75 fm - 150 fm		100 fm - 150 fm				75 fm - 150 fm
South of 34°27' N. lat.	75 fm - 150 fm along the mainland coast; shoreline - 150 fm around islands		100 fm - 150 fm along the mainland coast; shoreline - 150 fm around islands				75 fm - 150 fm along the mainland coast; shoreline - 150 fm around islands
Small footrope gear is required shoreward of the RCA; all trawl gear (large footrope, midwater trawl, and small footrope gear) is permitted seaward of the RCA.							
See § 660.370 and § 660.381 for Additional Gear, Trip Limit, and Conservation Area Requirements and Restrictions. See §§ 660.390-660.394 for Conservation Area Descriptions and Coordinates (including RCAs, YRCA, CCAs, Farallon Islands, and Cordell Banks).							
State trip limits may be more restrictive than federal trip limits, particularly in waters off Oregon and California.							
1 **Minor slope rockfish[2/] & Darkblotched rockfish**							
2 40°10' - 38° N. lat.	4,000 lb/ month		8,000 lb/ 2 months		1,000 lb/ 2 months		
3 South of 38° N. lat.	20,000 lb/ month		40,000 lb/ 2 months				
4 **Splitnose**							
5 40°10' - 38° N. lat.	4,000 lb/ month		8,000 lb/ 2 months		1,000 lb/ 2 months		
6 South of 38° N. lat.	20,000 lb/ month		40,000 lb/ 2 months				
7 **DTS complex**							
8 Sablefish	8,500 lb/ month		17,000 lb/ 2 months				
9 Longspine thornyhead	9,500 lb / month		19,000 lb/ 2 months				
10 Shortspine thornyhead							
40°10' - 38° N. lat.	2,450 lb/ month		4,900 lb/ 2 months		7,500 lb/ 2 months		4,900 lb/ 2 months
South of 38° N. lat.					4,900 lb/ 2 months		
11 Dover sole	25,000 lb/ month		50,000 lb/ 2 months		35,000 lb/ 2 months		
12 **Flatfish** (except Dover sole)							
13 Other flatfish[3/] & English sole							
14 40°10' - 38° N. lat.	55,000 lb/ month		Other flatfish, English sole & Petrale sole: 110,000 lb/ 2 months, no more than 30,000 lb/ 2 months of which may be petrale sole.				110,000 lb/ 2 months
15 South of 38° N. lat.							
16 Petrale sole	30,000 lb/ month						60,000 lb/ 2 months

TABLE 3 (South)

Table 3 (South). Continued

17	Arrowtooth flounder					
18	40°10' - 38° N. lat.	5,000 lb/ month	10,000 lb/ 2 months			
19	South of 38° N. lat.					
20	**Whiting**					
21	midwater trawl	Before the primary whiting season: CLOSED -- During the primary season: mid-water trawl permitted in the RCA. See §660.373 for season and trip limit details. -- After the primary whiting season: CLOSED				
22	large & small footrope gear	Before the primary whiting season: 20,000 lb/trip -- During the primary season: 10,000 lb/trip -- After the primary whiting season: 10,000 lb/trip				
23	**Minor shelf rockfish[1/], Chilipepper, Shortbelly, Widow, & Yelloweye rockfish**					
24	large footrope or midwater trawl for Minor shelf rockfish & Shortbelly	300 lb/ month				
25	large footrope or midwater trawl for Chilipepper	1,000 lb/ months	2,000 lb/ 2 months	12,000 lb/ 2 months	8,000 lb/ 2 months	
26	large footrope or midwater trawl for Widow & Yelloweye	CLOSED				
27	small footrope trawl for Minor Shelf, Shortbelly, Widow & Yelloweye	300 lb/ month		300 lb/ month		
28	small footrope trawl for Chilipepper			500 lb/ month		
29	**Bocaccio**					
30	large footrope or midwater trawl	150 lb/ month	300 lb/ 2 months			
31	small footrope trawl	CLOSED				
32	**Canary rockfish**					
33	large footrope or midwater trawl	CLOSED				
34	small footrope trawl	100 lb/ month		300 lb/ month	100 lb/ month	
35	**Cowcod**	CLOSED				
36	**Minor nearshore rockfish & Black rockfish**					
37	large footrope or midwater trawl	CLOSED				
38	small footrope trawl	300 lb/ month				
39	**Lingcod[4/]**					
40	large footrope or midwater trawl	600 lb/ month	1,200 lb/ 2 months			
41	small footrope trawl					
42	**Pacific cod**	Not limited	30,000 lb/ 2 months	70,000 lb/ 2 months		30,000 lb/ 2 months
43	**Spiny dogfish**	Not limited	200,000 lb/ 2 months	150,000 lb/ 2 months	100,000 lb/ 2 months	
44	**Other Fish[5/] & Cabezon**	Not limited				

TABLE 3 (South) con't

1/ Yellowtail is included in the trip limits for minor shelf rockfish.
2/ POP is included in the trip limits for minor slope rockfish
3/ "Other flatfish" are defined at § 660.302 and include butter sole, curlfin sole, flathead sole, Pacific sanddab, rex sole, rock sole, sand sole, and starry flounder.
4/ The minimum size limit for lingcod is 24 inches (61 cm) total length.
5/ Other fish are defined at § 660.302 and include sharks, skates, ratfish, morids, grenadiers, and kelp greenling.
6/ The Rockfish Conservation Area is a gear and/or sector specific closed area generally described by depth contours but specifically defined by lat/long coordinates set out at § 660.390.
7/ The "modified 200 fm" line is modified to exclude certain petrale sole areas from the RCA.
To convert pounds to kilograms, divide by 2.20462, the number of pounds in one kilogram.

[71 FR 37844, July 3, 2006]

TABLE 4 (NORTH) TO PART 660, SUBPART G—2006 TRIP LIMITS FOR LIMITED ENTRY FIXED GEAR NORTH OF 40°10′ N. LAT.

Table 4 (North) to Part 660, Subpart G -- 2006 Trip Limits for Limited Entry Fixed Gear North of 40°10' N. Lat.

Other Limits and Requirements Apply -- Read § 660.301 - § 660.390 before using this table 42006

		JAN-FEB	MAR-APR	MAY-JUN	JUL-AUG	SEP-OCT	NOV-DEC
	Rockfish Conservation Area (RCA)[6/]:						
	North of 46°16' N. lat.	shoreline - 100 fm					
	46°16' N. lat. - 40°10' N. lat.	30 fm - 100 fm					
	See § 660.370 and § 660.382 for Additional Gear, Trip Limit, and Conservation Area Requirements and Restrictions. See §§ 660.390-660.394 for Conservation Area Descriptions and Coordinates (including RCAs, YRCA, CCAs, Farallon Islands, and Cordell Banks).						
	State trip limits may be more restrictive than federal trip limits, particularly in waters off Oregon and California.						
1	**Minor slope rockfish [2/] & Darkblotched rockfish**	4,000 lb/ 2 months					
2	**Pacific ocean perch**	1,800 lb/ 2 months					
3	**Sablefish**	300 lb/ day, or 1 landing per week of up to 1,000 lb, not to exceed 5,000 lb/ 2 months					
4	**Longspine thornyhead**	10,000 lb/ 2 months					
5	**Shortspine thornyhead**	2,000 lb/ 2 months					
6	**Dover sole**	5,000 lb/ month South of 42o N. lat., when fishing for "other flatfish," vessels using hook-and-line gear with no more than 12 hooks per line, using hooks no larger than "Number 2" hooks, which measure 11 mm (0.44 inches) point to shank, and up to 1 lb (0.45 kg) of weight per line are not subject to the RCAs.		5,000 lb/ month South of 42o N. lat., when fishing for "other flatfish," vessels using hook-and-line gear with no more than 12 hooks per line, using hooks no larger than "Number 2" hooks, which measure 11 mm (0.44 inches) point to shank, and up to two 1 lb (0.45 kg) weights per line are not subject to the RCAs.		
7	**Arrowtooth flounder**						
8	**Petrale sole**						
9	**English sole**						
10	**Other flatfish[1/]**						
11	**Whiting**	10,000 lb/ trip					
12	**Minor shelf rockfish[2/], Shortbelly, Widow, & Yellowtail rockfish**	200 lb/ month					
13	**Canary rockfish**	CLOSED					
14	**Yelloweye rockfish**	CLOSED					
15	**Minor nearshore rockfish & Black rockfish**						
16	North of 42° N. lat.	5,000 lb/ 2 months, no more than 1,200 lb of which may be species other than black or blue rockfish [3/]					
17	42° - 40°10' N. lat.	6,000 lb/ 2 months, no more than 1,200 lb of which may be species other than black or blue rockfish [3/]					
18	**Lingcod[4/]**	CLOSED		800 lb/ 2 months			CLOSED
19	**Pacific cod**	Not limited	1,000 lb/ 2 months				
20	**Spiny dogfish**	Not limited	200,000 lb/ 2 months	150,000 lb/ 2 months	100,000 lb/ 2 months		
21	**Other fish[5/]**	Not limited					

TABLE 4 (North)

1/ "Other flatfish" are defined at § 660.302 and include butter sole, curlfin sole, flathead sole, Pacific sanddab, rex sole, rock sole, sand sole, and starry flounder.
2/ Bocaccio, chilipepper and cowcod are included in the trip limits for minor shelf rockfish and splitnose rockfish is included in the trip limits for minor slope rockfish.
3/ For black rockfish north of Cape Alava (48°09.50' N. lat.), and between Destruction Is. (47°40' N. lat.) and Leadbetter Pnt. (46°38.17' N. lat.), there is an additional limit of 100 lb or 30 percent by weight of all fish on board, whichever is greater, per vessel, per fishing trip.
4/ The minimum size limit for lingcod is 24 inches (61 cm) total length.
5/ "Other fish" are defined at § 660.302 and include sharks, skates, ratfish, morids, grenadiers, and kelp greenling. Cabezon is included in the trip limits for "other fish."
6/ The Rockfish Conservation Area is a gear and/or sector specific closed area generally described by depth contours but specifically defined by lat/long coordinates set out at § 660.390.

[71 FR 24605, Apr. 26, 2006]

TABLE 4 (SOUTH) TO PART 660, SUBPART G—2006 TRIP LIMITS FOR LIMITED ENTRY FIXED GEAR SOUTH OF 40°10′ N. LAT.

Table 4 (South) to Part 660, Subpart G -- 2006 Trip Limits for Limited Entry Fixed Gear South of 40°10' N. Lat.

Other Limits and Requirements Apply -- Read § 660.301 - § 660.390 before using this table 62006

		JAN-FEB	MAR-APR	MAY-JUN	JUL-AUG	SEP-OCT	NOV-DEC
	Rockfish Conservation Area (RCA)[5/]: 40°10' - 34°27' N. lat.	30 fm - 150 fm		20 fm - 150 fm		30 fm - 150 fm	
	South of 34°27' N. lat.	60 fm - 150 fm (also applies around islands)					
	See § 660.370 and § 660.382 for Additional Gear, Trip Limit, and Conservation Area Requirements and Restrictions. See §§ 660.390-660.394 for Conservation Area Descriptions and Coordinates (including RCAs, YRCA, CCAs, Farallon Islands, and Cordell Banks).						
	State trip limits may be more restrictive than federal trip limits, particularly in waters off Oregon and California.						
1	**Minor slope rockfish[2/] & Darkblotched rockfish**	40,000 lb/ 2 months					
2	**Splitnose**	40,000 lb/ 2 months					
3	**Sablefish**						
4	40°10' - 36° N. lat.	300 lb/ day, or 1 landing per week of up to 1,000 lb, not to exceed 5,000 lb/ 2 months					
5	South of 36° N. lat.	350 lb/ day, or 1 landing per week of up to 1,050 lb					
6	**Longspine thornyhead**	10,000 lb / 2 months					
7	**Shortspine thornyhead**	2,000 lb/ 2 months					
8	**Dover sole**	5,000 lb/ month South of 42o N. lat., when fishing for "other flatfish," vessels using hook-and-line gear with no more than 12 hooks per line, using hooks no larger than "Number 2" hooks, which measure 11 mm (0.44 inches) point to shank, and up to 1 lb (0.45 kg) of weight per line are not subject to the RCAs.		5,000 lb/ month South of 42o N. lat., when fishing for "other flatfish," vessels using hook-and-line gear with no more than 12 hooks per line, using hooks no larger than "Number 2" hooks, which measure 11 mm (0.44 inches) point to shank, and up to two 1 lb (0.45 kg) weights per line are not subject to the RCAs.			
9	**Arrowtooth flounder**						
10	**Petrale sole**						
11	**English sole**						
12	**Other flatfish[1/]**						
13	**Whiting**	10,000 lb/ trip					
14	**Minor shelf rockfish[2/], Shortbelly, & Widow rockfish**						
15	40°10' - 34°27' N. lat.	300 lb/ 2 months	CLOSED	200 lb/ 2 months		300 lb/ 2 months	
16	South of 34°27' N. lat.	3,000 lb/ 2 months					
17	**Chilipepper rockfish**	2,000 lb/ 2 months, this opportunity only available seaward of the nontrawl RCA					
18	**Canary rockfish**	CLOSED					
19	**Yelloweye rockfish**	CLOSED					
20	**Cowcod**	CLOSED					
21	**Bocaccio**						
22	40°10' - 34°27' N. lat.	200 lb/ 2 months	CLOSED	100 lb/ 2 months	300 lb/ 2 months		
23	South of 34°27' N. lat.	300 lb/ 2 months		300 lb/ 2 months			
24	**Minor nearshore rockfish & Black rockfish**						
25	Shallow nearshore	300 lb/ 2 months	CLOSED	500 lb/ 2 months	600 lb/ 2 months	500 lb/ 2 months	300 lb/ 2 months
26	Deeper nearshore						
27	40°10' - 34°27' N. lat.	500 lb/ 2 months	CLOSED	500 lb/ 2 months			
28	South of 34°27' N. lat.			600 lb/ 2 months			400 lb/ 2 months
29	California scorpionfish	300 lb/ 2 months	CLOSED	300 lb/ 2 months	400 lb/ 2 months		300 lb/ 2 months

TABLE 4 (South)

Table 4 (South). Continued

						TABLE 4 (South) con't
30	**Lingcod**[3/]	CLOSED		800 lb/ 2 months	CLOSED	
31	**Pacific cod**	Not limited	1,000 lb/ 2 months			
32	**Spiny dogfish**	Not limited	200,000 lb/ 2 months	150,000 lb/ 2 months	100,000 lb/ 2 months	
33	**Other fish**[4/] **& Cabezon**	Not limited				

1/ "Other flatfish" are defined at § 660.302 and include butter sole, curlfin sole, flathead sole, Pacific sanddab, rex sole, rock sole, sand sole, and starry flounder.
2/ POP is included in the trip limits for minor slope rockfish. Yellowtail is included in the trip limits for minor shelf rockfish.
3/ The minimum size limit for lingcod is 24 inches (61 cm) total length.
4/ "Other fish" are defined at § 660.302 and include sharks, skates, ratfish, morids, grenadiers, and kelp greenling.
5/ The Rockfish Conservation Area is a gear and/or sector specific closed area generally described by depth contours but specifically defined by lat/long coordinates set out at § 660.390.
To convert pounds to kilograms, divide by 2.20462, the number of pounds in one kilogram.

[71 FR 37844, July 3, 2006]

TABLE 5 (NORTH) TO PART 660, SUBPART G—2006 TRIP LIMITS FOR OPEN ACCESS GEARS NORTH OF 40°10′ N. LAT.

Table 5 (North) to Part 660, Subpart G -- 2006 Trip Limits for Open Access Gears North of 40°10' N. Lat.

Other Limits and Requirements Apply -- Read § 660.301 - § 660.390 before using this table 42006

		JAN-FEB	MAR-APR	MAY-JUN	JUL-AUG	SEP-OCT	NOV-DEC
	Rockfish Conservation Area (RCA)[6/]:						
	North of 46°16' N. lat.	shoreline - 100 fm					
	46°16' N. lat. - 40°10' N. lat.	30 fm - 100 fm					
	See § 660.370 and § 660.383 for Additional Gear, Trip Limit, and Conservation Area Requirements and Restrictions. See §§ 660.390-660.394 for Conservation Area Descriptions and Coordinates (including RCAs, YRCA, CCAs, Farallon Islands, and Cordell Banks).						
	State trip limits may be more restrictive than federal trip limits, particularly in waters off Oregon and California.						
1	**Minor slope rockfish[1/] & Darkblotched rockfish**	Per trip, no more than 25% of weight of the sablefish landed					
2	**Pacific ocean perch**	100 lb/ month					
3	**Sablefish**	300 lb/ day, or 1 landing per week of up to 1,000 lb, not to exceed 5,000 lb/ 2 months		300 lb/ day, or 1 landing per week of up to 1,000 lb, not to exceed 3,000 lb/ 2 months			
4	**Thornyheads**	CLOSED					
5	**Dover sole**	3,000 lb/month, no more than 300 lb of which may be species other than Pacific sanddabs. South of 42o N. lat., when fishing for "other flatfish," vessels using hook-and-line gear with no more than 12 hooks per line, using hooks no larger than "Number 2" hooks, which measure 11 mm (0.44 inches) point to shank, and up to 1 lb (0.45 kg) of weights per line are not subject to the RCAs.		3,000 lb/month, no more than 300 lb of which may be species other than Pacific sanddabs. South of 42o N. lat., when fishing for "other flatfish," vessels using hook-and-line gear with no more than 12 hooks per line, using hooks no larger than "Number 2" hooks, which measure 11 mm (0.44 inches) point to shank, and up to two 1 lb (0.45 kg) weights per line are not subject to the RCAs.		
6	**Arrowtooth flounder**						
7	**Petrale sole**						
8	**English sole**						
9	**Other flatfish[2/]**						
10	**Whiting**	300 lb/ month					
11	**Minor shelf rockfish[1/], Shortbelly, Widow, & Yellowtail rockfish**	200 lb/ month					
12	**Canary rockfish**	CLOSED					
13	**Yelloweye rockfish**	CLOSED					
14	**Minor nearshore rockfish & Black rockfish**						
15	North of 42° N. lat.	5,000 lb/ 2 months, no more than 1,200 lb of which may be species other than black or blue rockfish [3/]					
16	42° - 40°10' N. lat.	6,000 lb/ 2 months, no more than 1,200 lb of which may be species other than black or blue rockfish [3/]					
17	**Lingcod[4/]**	CLOSED		300 lb/ month			CLOSED
18	**Pacific cod**	Not limited	1,000 lb/ 2 months				
19	**Spiny dogfish**	Not limited	200,000 lb/ 2 months	150,000 lb/ 2 months	100,000 lb/ 2 months		
20	**Other Fish[5/]**	Not limited					
21	**PINK SHRIMP NON-GROUNDFISH TRAWL** *(not subject to RCAs)*						
22	North	**Effective April 1 - October 31:** groundfish 500 lb/day, multiplied by the number of days of the trip, not to exceed 1,500 lb/trip. The following sublimits also apply and are counted toward the overall 500 lb/day and 1,500 lb/trip groundfish limits: lingcod 300 lb/month (minimum 24 inch size limit); sablefish 2,000 lb/month; canary, thornyheads and yelloweye rockfish are PROHIBITED. All other groundfish species taken are managed under the overall 500 lb/day and 1,500 lb/trip groundfish limits. Landings of these species count toward the per day and per trip groundfish limits and do not have species-specific limits. The amount of groundfish landed may not exceed the amount of pink shrimp landed.					
23	**SALMON TROLL**						
24	North	Salmon trollers may retain and land up to 1 lb of yellowtail rockfish for every 2 lbs of salmon landed, with a cumulative limit of 200 lb/month, both within and outside of the RCA. This limit is within the 200 lb per month combined limit for minor shelf rockfish, widow rockfish and yellowtail rockfish, and not in addition to that limit. All groundfish species are subject to the open access limits, seasons and RCA restrictions listed in the table above.					

TABLE 5 (North)

1/ Bocaccio, chilipepper and cowcod rockfishes are included in the trip limits for minor shelf rockfish. Splitnose rockfish is included in the trip limits for minor slope rockfish.
2/ "Other flatfish" are defined at § 660.302 and include butter sole, curlfin sole, flathead sole, Pacific sanddab, rex sole, rock sole, sand sole, and starry flounder.
3/ For black rockfish north of Cape Alava (48°09.50' N. lat.), and between Destruction Is. (47°40' N. lat.) and Leadbetter Pnt. (46°38.17' N. lat.), there is an additional limit of 100 lbs or 30 percent by weight of all fish on board, whichever is greater, per vessel, per fishing trip.
4/ The size limit for lingcod is 24 inches (61 cm) total length.
5/ "Other fish" are defined at § 660.302 and include sharks, skates, ratfish, morids, grenadiers, and kelp greenling. Cabezon is included in the trip limits for "other fish."
6/ The Rockfish Conservation Area is a gear and/or sector specific closed area generally described by depth contours but specifically defined by lat/long coordinates set out at § 660.390.
To convert pounds to kilograms, divide by 2.20462, the number of pounds in one kilogram.

[71 FR 24605, Apr. 26, 2006]

TABLE 5 (SOUTH) TO PART 660, SUBPART G—2006 TRIP LIMITS FOR OPEN ACCESS GEARS SOUTH OF 40°10′ N. LAT.

Table 5 (South) to Part 660, Subpart G -- 2006 Trip Limits for Open Access Gears South of 40°10' N. Lat.

Other Limits and Requirements Apply -- Read § 660.301 - § 660.390 before using this table 62006

		JAN-FEB	MAR-APR	MAY-JUN	JUL-AUG	SEP-OCT	NOV-DEC
	Rockfish Conservation Area (RCA)[5/]:						
	40°10' - 34°27' N. lat.	30 fm - 150 fm		20 fm - 150 fm		30 fm - 150 fm	
	South of 34°27' N. lat.	60 fm - 150 fm (also applies around islands)					
	See § 660.370 and § 660.383 for Additional Gear, Trip Limit, and Conservation Area Requirements and Restrictions. See §§ 660.390-660.394 for Conservation Area Descriptions and Coordinates (including RCAs, YRCA, CCAs, Farallon Islands, and Cordell Banks).						
	State trip limits may be more restrictive than federal trip limits, particularly in waters off Oregon and California.						
1	**Minor slope rockfish[1/] & Darkblotched rockfish**						
2	40°10' - 38° N. lat.	Per trip, no more than 25% of weight of the sablefish landed					
3	South of 38° N. lat.	10,000 lb/ 2 months					
4	**Splitnose**	200 lb/ month					
5	**Sablefish**						
6	40°10' - 36° N. lat.	300 lb/ day, or 1 landing per week of up to 1,000 lb, not to exceed 5,000 lb/ 2 months		300 lb/ day, or 1 landing per week of up to 1,000 lb, not to exceed 3,000 lb/ 2 months			
7	South of 36° N. lat.	350 lb/ day, or 1 landing per week of up to 1,050 lb					
8	**Thornyheads**						
9	40°10' - 34°27' N. lat.	CLOSED					
10	South of 34°27' N. lat.	50 lb/ day, no more than 1,000 lb/ 2 months					
11	**Dover sole**	3,000 lb/month, no more than 300 lb of which may be species other than Pacific sanddabs. South of 42o N. lat., when fishing for "other flatfish," vessels using hook-and-line gear with no more than 12 hooks per line, using hooks no larger than "Number 2" hooks, which measure 11 mm (0.44 inches) point to shank, and up to 1 lb (0.45 kg) of weight per line are not subject to the RCAs.		3,000 lb/month, no more than 300 lb of which may be species other than Pacific sanddabs. South of 42o N. lat., when fishing for "other flatfish," vessels using hook-and-line gear with no more than 12 hooks per line, using hooks no larger than "Number 2" hooks, which measure 11 mm (0.44 inches) point to shank, and up to two 1 lb (0.45 kg) weights per line are not subject to the RCAs.			
12	**Arrowtooth flounder**						
13	**Petrale sole**						
14	**English sole**						
15	**Other flatfish[2/]**						
16	**Whiting**	300 lb/ month					
17	**Minor shelf rockfish[1/], Shortbelly, Widow & Chilipepper rockfish**						
18	40°10' - 34°27' N. lat.	300 lb/ 2 months	CLOSED	200 lb/ 2 months		300 lb/ 2 months	
19	South of 34°27' N. lat.	750 lb/ 2 months					
20	**Canary rockfish**	CLOSED					
21	**Yelloweye rockfish**	CLOSED					
22	**Cowcod**	CLOSED					
23	**Bocaccio**						
24	40°10' - 34°27' N. lat.	200 lb/ 2 months	CLOSED	100 lb/ 2 months		200 lb/ 2 months	
25	South of 34°27' N. lat.	100 lb/ 2 months		100 lb/ 2 months			

TABLE 5 (South)

Table 5 (South). Continued

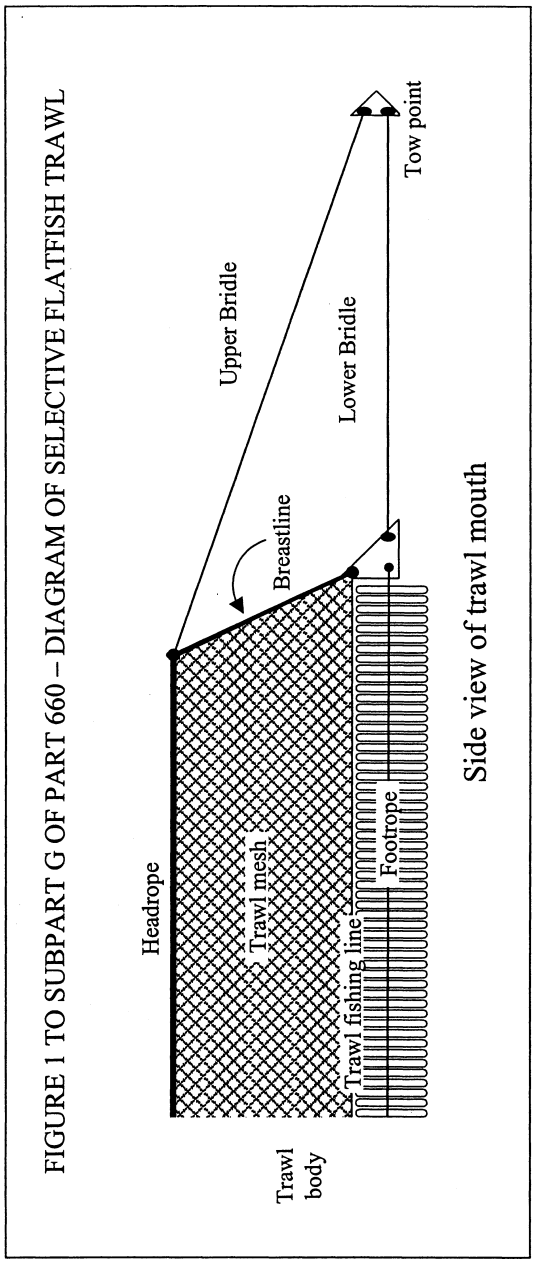
26	**Minor nearshore rockfish & Black rockfish**						
27	Shallow nearshore	300 lb/ 2 months	CLOSED	500 lb/ 2 months	600 lb/ 2 months	500 lb/ 2 months	300 lb/ 2 months
28	Deeper nearshore						
29	40°10' - 34°27' N. lat.	500 lb/ 2 months	CLOSED	500 lb/ 2 months			
30	South of 34°27' N. lat.			600 lb/ 2 months			400 lb/ 2 months
31	California scorpionfish	300 lb/ 2 months	CLOSED	300 lb/ 2 months	400 lb/ 2 months		300 lb/ 2 months
32	**Lingcod**[3/]	CLOSED		300 lb/ month, when nearshore open			CLOSED
33	**Pacific cod**	Not limited	1,000 lb/ 2 months				
34	**Spiny dogfish**	Not limited	200,000 lb/ 2 months	150,000 lb/ 2 months	100,000 lb/ 2 months		
35	**Other Fish**[4/] **& Cabezon**	Not limited					
36	**RIDGEBACK PRAWN AND, SOUTH OF 38°57.50' N. LAT., CA HALIBUT AND SEA CUCUMBER NON-GROUNDFISH TRAWL**						
37	**NON-GROUNDFISH TRAWL Rockfish Conservation Area (RCA) for CA Halibut and Sea Cucumber:**						
38	40°10' - 38° N. lat.	75 fm - modified 200 fm [7/]	100 fm - 200 fm	100 fm - 150 fm	100 fm - 200 fm	100 fm - 250 fm	75 fm - modified 250 fm [7/]
39	38° - 34°27' N. lat.	75 fm - 150 fm	100 fm - 150 fm				75 fm - 150 fm
40	South of 34°27' N. lat.	75 fm - 150 fm along the mainland coast; shoreline - 150 fm around islands	100 fm - 150 fm along the mainland coast; shoreline - 150 fm around islands				75 fm - 150 fm along the mainland coast; shoreline - 150 fm around islands
41	**NON-GROUNDFISH TRAWL Rockfish Conservation Area (RCA) for Ridgeback Prawn:**						
42	40°10' - 38° N. lat.	75 fm - modified 200 fm [7/]	100 fm - 200 fm	100 fm - 150 fm	100 fm - 200 fm	100 fm - 250 fm	75 fm - modified 250 fm [7/]
43	38° - 34°27' N. lat.	75 fm - 150 fm	100 fm - 150 fm				75 fm - 150 fm
44	South of 34°27' N. lat.	100 fm - 150 fm along the mainland coast; shoreline - 150 fm around islands					
45		Groundfish 300 lb/trip. Trip limits in this table also apply and are counted toward the 300 lb groundfish per trip limit. The amount of groundfish landed may not exceed the amount of the target species landed, except that the amount of spiny dogfish landed may exceed the amount of target species landed. Spiny dogfish are limited by the 300 lb/trip overall groundfish limit. The daily trip limits for sablefish coastwide and thornyheads south of Pt. Conception and the overall groundfish "per trip" limit may not be multiplied by the number of days of the trip. Vessels participating in the California halibut fishery south of 38°57'30" N. lat. are allowed to (1) land up to 100 lb/day of groundfish without the ratio requirement, provided that at least one California halibut is landed and (2) land up to 3,000 lb/month of flatfish, no more than 300 lb of which may be species other than Pacific sanddabs, sand sole, starry flounder, rock sole, curlfin sole, or California scorpionfish (California scorpionfish is also subject to the trip limits and closures in line 31).					
46	**PINK SHRIMP NON-GROUNDFISH TRAWL GEAR** *(not subject to RCAs)*						
47	South	**Effective April 1 - October 31:** Groundfish 500 lb/day, multiplied by the number of days of the trip, not to exceed 1,500 lb/trip. The following sublimits also apply and are counted toward the overall 500 lb/day and 1,500 lb/trip groundfish limits: lingcod 300 lb/ month (minimum 24 inch size limit); sablefish 2,000 lb/ month; canary, thornyheads and yelloweye rockfish are PROHIBITED. All other groundfish species taken are managed under the overall 500 lb/day and 1,500 lb/trip groundfish limits. Landings of these species count toward the per day and per trip groundfish limits and do not have species-specific limits. The amount of groundfish landed may not exceed the amount of pink shrimp landed.					

TABLE 5 (South) con't

1/ Yellowtail rockfish is included in the trip limits for minor shelf rockfish and POP is included in the trip limits for minor slope rockfish.
2/ "Other flatfish" are defined at § 660.302 and include butter sole, curlfin sole, flathead sole, Pacific sanddab, rex sole, rock sole, sand sole, and starry flounder.
3/ The size limit for lingcod is 24 inches (61 cm) total length.
4/ "Other fish" are defined at § 660.302 and include sharks, skates, ratfish, morids, grenadiers, and kelp greenling.
5/ The Rockfish Conservation Area is a gear and/or sector specific closed area generally described by depth contours but specifically defined by lat/long coordinates set out at § 660.390.
6/ The "modified 200 fm" line is modified to exclude certain petrale sole areas from the RCA.
To convert pounds to kilograms, divide by 2.20462, the number of pounds in one kilogram.

[71 FR 37844, July 3, 2006]

FIGURE 1 TO SUBPART G OF PART 660—DIAGRAM OF SELECTIVE FLATFISH TRAWL



[69 FR 77112, Dec. 23, 2004]