

Fishery Conservation and Management

§ 660.395

- (159) 38°14.38' N. lat., 123°25.51' W. long.;
- (160) 38°09.39' N. lat., 123°24.39' W. long.;
- (161) 38°10.09' N. lat., 123°27.21' W. long.;
- (162) 38°03.76' N. lat., 123°31.90' W. long.;
- (163) 38°02.06' N. lat., 123°31.26' W. long.; and
- (164) 38°00.00' N. lat., 123°29.56' W. long.

[69 FR 77069, Dec. 23, 2004; 70 FR 13119, Mar. 18, 2005, as amended at 70 FR 16149, Mar. 30, 2005]

§ 660.395 Essential Fish Habitat (EFH)

Essential fish habitat (EFH) is defined as those waters and substrate necessary to fish for spawning, breeding, feeding or growth to maturity (16 U.S.C. 1802 (10)). EFH for Pacific Coast Groundfish includes all waters and substrate within areas with a depth less than or equal to 3,500 m (1,914 fm) shoreward to the mean higher high water level or the upriver extent of saltwater intrusion (defined as upstream and landward to where ocean-derived salts measure less than 0.5 parts per thousand during the period of average annual low flow). Seamounts in depths greater than 3,500 m (1,914 fm) are also included due to their ecological importance to groundfish. Geographically, EFH for Pacific Coast groundfish includes both a large band of marine waters that extends from the Northern edge of the EEZ at the U.S. border with Canada to the Southern edge of the EEZ at the U.S. border with Mexico, and inland within bays and estuaries. The seaward extent of EFH is consistent with the westward edge of the EEZ for areas approximately north of Cape Mendocino. Approximately south of Cape Mendocino, the 3500 m depth contour and EFH is substantially shoreward of the seaward boundary of the EEZ. There are also numerous discrete areas seaward of the main 3500 m depth contour where the ocean floor rises to depths less than 3500 m and therefore are also EFH. The seaward boundary of EFH and additional areas of EFH are defined by straight lines connecting a series of latitude and longitude coordinates in § 660.395(a) through § 660.395(qq).

(a) The seaward boundary of EFH, with the exception of the areas in paragraphs (b) through (qq), is bounded by the EEZ combined with a straight line connecting all of the following points in the order stated:

- (1) 40°18.17' N. lat., 128°46.72' W. long.;
- (2) 40°17.33' N. lat., 125°58.62' W. long.;
- (3) 39°59.10' N. lat., 125°44.13' W. long.;
- (4) 39°44.99' N. lat., 125°41.63' W. long.;
- (5) 39°29.98' N. lat., 125°23.86' W. long.;
- (6) 39°08.46' N. lat., 125°38.17' W. long.;
- (7) 38°58.71' N. lat., 125°22.33' W. long.;
- (8) 38°33.22' N. lat., 125°16.82' W. long.;
- (9) 38°50.47' N. lat., 124°53.20' W. long.;
- (10) 38°51.66' N. lat., 124°35.15' W. long.;
- (11) 37°48.74' N. lat., 123°53.79' W. long.;
- (12) 37°45.53' N. lat., 124°03.18' W. long.;
- (13) 37°05.55' N. lat., 123°46.18' W. long.;
- (14) 36°41.37' N. lat., 123°25.16' W. long.;
- (15) 36°24.44' N. lat., 123°25.03' W. long.;
- (16) 36°10.47' N. lat., 123°31.11' W. long.;
- (17) 35°57.97' N. lat., 123°21.33' W. long.;
- (18) 36°05.20' N. lat., 123°15.17' W. long.;
- (19) 36°01.23' N. lat., 123°04.04' W. long.;
- (20) 35°29.75' N. lat., 123°02.44' W. long.;
- (21) 35°22.25' N. lat., 122°58.24' W. long.;
- (22) 35°21.91' N. lat., 122°34.83' W. long.;
- (23) 35°34.35' N. lat., 122°25.83' W. long.;
- (24) 34°57.35' N. lat., 122°07.03' W. long.;
- (25) 34°20.19' N. lat., 121°33.92' W. long.;
- (26) 33°55.10' N. lat., 121°43.15' W. long.;
- (27) 33°39.65' N. lat., 121°28.35' W. long.;
- (28) 33°40.68' N. lat., 121°23.06' W. long.;
- (29) 33°26.19' N. lat., 121°06.16' W. long.;
- (30) 33°03.77' N. lat., 121°34.33' W. long.;
- (31) 32°46.38' N. lat., 121°02.84' W. long.;
- (32) 33°05.45' N. lat., 120°40.71' W. long.;
- (33) 32°12.70' N. lat., 120°10.85' W. long.;
- (34) 32°11.36' N. lat., 120°03.19' W. long.;
- (35) 32°00.77' N. lat., 119°50.68' W. long.;
- (36) 31°52.47' N. lat., 119°48.11' W. long.;
- (37) 31°45.43' N. lat., 119°40.89' W. long.;
- (38) 31°41.96' N. lat., 119°28.57' W. long.;
- (39) 31°35.10' N. lat., 119°33.50' W. long.;
- (40) 31°24.37' N. lat., 119°29.61' W. long.;
- (41) 31°26.74' N. lat., 119°18.47' W. long.;
- (42) 31°03.75' N. lat., 118°59.58' W. long.

(b) This area of EFH is bounded by straight lines connecting all of the following points in the order stated:

- (1) 31°11.94' N. lat., 121°57.84' W. long.;
 - (2) 31°06.87' N. lat., 121°57.42' W. long.;
 - (3) 31°06.29' N. lat., 122°09.22' W. long.;
 - (4) 31°11.39' N. lat., 122°09.10' W. long.;
- and connecting back to 31°11.94' N. lat., 121°57.84' W. long.

(c) This area of EFH is bounded by straight lines connecting all of the following points in the order stated:

(1) 31°11.21' N. lat., 122°10.24' W. long.;

(2) 31°07.62' N. lat., 122°09.62' W. long.;

(3) 31°07.40' N. lat., 122°19.34' W. long.;

(4) 31°12.84' N. lat., 122°18.82' W. long.;

and connecting back to 31°11.21' N. lat., 122°10.24' W. long.

(d) This area of EFH is bounded by straight lines connecting all of the following points in the order stated:

(1) 31°06.87' N. lat., 119°28.05' W. long.;

(2) 30°58.83' N. lat., 119°26.74' W. long.;

(3) 30°55.41' N. lat., 119°45.63' W. long.;

(4) 31°05.90' N. lat., 119°42.05' W. long.;

and connecting back to 31°06.87' N. lat., 119°28.05' W. long.

(e) This area of EFH is bounded by straight lines connecting all of the following points in the order stated:

(1) 31°02.05' N. lat., 119°08.97' W. long.;

(2) 31°04.96' N. lat., 119°09.96' W. long.;

(3) 31°06.24' N. lat., 119°07.45' W. long.;

(4) 31°02.63' N. lat., 119°05.77' W. long.;

and connecting back to 31°02.05' N. lat., 119°08.97' W. long.

(f) This area of EFH is bounded by straight lines connecting all of the following points in the order stated:

(1) 31°23.41' N. lat., 122°23.99' W. long.;

(2) 31°25.98' N. lat., 122°23.67' W. long.;

(3) 31°25.52' N. lat., 122°21.95' W. long.;

(4) 31°23.51' N. lat., 122°21.98' W. long.;

and connecting back to 31°23.41' N. lat., 122°23.99' W. long.

(g) This area of EFH is bounded by straight lines connecting all of the following points in the order stated:

(1) 31°21.95' N. lat., 122°25.05' W. long.;

(2) 31°23.31' N. lat., 122°27.73' W. long.;

(3) 31°26.63' N. lat., 122°27.64' W. long.;

(4) 31°26.72' N. lat., 122°25.23' W. long.;

and connecting back to 31°21.95' N. lat., 122°25.05' W. long.

(h) This area of EFH is bounded by straight lines connecting all of the following points in the order stated:

(1) 31°21.36' N. lat., 119°47.67' W. long.;

(2) 31°29.17' N. lat., 119°48.51' W. long.;

(3) 31°29.48' N. lat., 119°43.20' W. long.;

(4) 31°21.92' N. lat., 119°40.68' W. long.;

and connecting back to 31°21.36' N. lat., 119°47.67' W. long.

(i) This area of EFH is bounded by straight lines connecting all of the following points in the order stated:

(1) 31°37.36' N. lat., 122°20.86' W. long.;

(2) 31°41.22' N. lat., 122°21.35' W. long.;

(3) 31°42.68' N. lat., 122°18.80' W. long.;

(4) 31°39.71' N. lat., 122°15.99' W. long.;

and connecting back to 31°37.36' N. lat., 122°20.86' W. long.

(j) This area of EFH is bounded by straight lines connecting all of the following points in the order stated:

(1) 31°45.92' N. lat., 121°40.55' W. long.;

(2) 31°48.79' N. lat., 121°40.52' W. long.;

(3) 31°48.61' N. lat., 121°37.65' W. long.;

(4) 31°45.93' N. lat., 121°38.00' W. long.;

and connecting back to 31°45.92' N. lat., 121°40.55' W. long.

(k) This area of EFH is bounded by straight lines connecting all of the following points in the order stated:

(1) 31°36.78' N. lat., 120°54.41' W. long.;

(2) 31°44.65' N. lat., 120°58.01' W. long.;

(3) 31°48.56' N. lat., 120°43.25' W. long.;

(4) 31°41.76' N. lat., 120°41.50' W. long.;

and connecting back to 31°36.78' N. lat., 120°54.41' W. long.

(l) This area of EFH is bounded by straight lines connecting all of the following points in the order stated:

(1) 31°45.66' N. lat., 123°17.00' W. long.;

(2) 31°49.43' N. lat., 123°19.89' W. long.;

(3) 31°54.54' N. lat., 123°14.91' W. long.;

(4) 31°50.88' N. lat., 123°13.17' W. long.;

and connecting back to 31°45.66' N. lat., 123°17.00' W. long.

(m) This area of EFH is bounded by straight lines connecting all of the following points in the order stated:

(1) 31°55.28' N. lat., 121°02.98' W. long.;

(2) 31°58.25' N. lat., 121°05.08' W. long.;

(3) 31°59.77' N. lat., 121°00.37' W. long.;

(4) 31°57.88' N. lat., 120°57.23' W. long.;

and connecting back to 31°55.28' N. lat., 121°02.98' W. long.

(n) This area of EFH is bounded by straight lines connecting all of the following points in the order stated:

(1) 32°06.04' N. lat., 121°29.08' W. long.;

(2) 31°59.52' N. lat., 121°23.10' W. long.;

(3) 31°54.55' N. lat., 121°31.53' W. long.;

(4) 32°01.66' N. lat., 121°38.38' W. long.;

and connecting back to 32°06.04' N. lat., 121°29.08' W. long.

(o) This area of EFH is bounded by straight lines connecting all of the following points in the order stated:

(1) 31°59.89' N. lat., 119°54.82' W. long.;

(2) 31°59.69' N. lat., 120°03.96' W. long.;

(3) 32°04.47' N. lat., 120°00.09' W. long.;

and connecting back to 31°59.89' N. lat., 119°54.82' W. long.

(p) This area of EFH is bounded by straight lines connecting all of the following points in the order stated:

(1) 31°59.49' N. lat., 121°18.59' W. long.;

(2) 32°08.15' N. lat., 121°22.16' W. long.;

(3) 32°12.16' N. lat., 121°14.64' W. long.;

(4) 32°04.15' N. lat., 121°08.61' W. long.; and connecting back to 31°59.49' N. lat., 121°18.59' W. long.

(q) This area of EFH is bounded by straight lines connecting all of the following points in the order stated:

- (1) 32°07.77' N. lat., 121°46.26' W. long.;
- (2) 32°05.89' N. lat., 121°38.01' W. long.;
- (3) 31°59.35' N. lat., 121°52.10' W. long.;
- (4) 32°08.86' N. lat., 121°52.13' W. long.;
- (5) 32°19.76' N. lat., 121°43.70' W. long.;
- (6) 32°14.85' N. lat., 121°37.16' W. long.;

and connecting back to 32°07.77' N. lat., 121°46.26' W. long.

(r) This area of EFH is bounded by straight lines connecting all of the following points in the order stated:

- (1) 32°17.08' N. lat., 121°11.84' W. long.;
- (2) 32°18.96' N. lat., 121°14.15' W. long.;
- (3) 32°23.03' N. lat., 121°10.52' W. long.;
- (4) 32°21.23' N. lat., 121°08.53' W. long.;

and connecting back to 32°17.08' N. lat., 121°11.84' W. long.

(s) This area of EFH is bounded by straight lines connecting all of the following points in the order stated:

- (1) 32°27.64' N. lat., 121°27.83' W. long.;
- (2) 32°15.43' N. lat., 121°23.89' W. long.;
- (3) 32°16.18' N. lat., 121°30.67' W. long.;
- (4) 32°25.80' N. lat., 121°33.08' W. long.;

and connecting back to 32°27.64' N. lat., 121°27.83' W. long.

(t) This area of EFH is bounded by straight lines connecting all of the following points in the order stated:

- (1) 32°28.05' N. lat., 122°03.54' W. long.;
- (2) 32°30.64' N. lat., 122°06.11' W. long.;
- (3) 32°35.90' N. lat., 121°59.61' W. long.;
- (4) 32°32.05' N. lat., 121°54.66' W. long.;

and connecting back to 32°28.05' N. lat., 122°03.54' W. long.

(u) This area of EFH is bounded by straight lines connecting all of the following points in the order stated:

- (1) 32°44.69' N. lat., 121°39.99' W. long.;
- (2) 32°43.72' N. lat., 121°43.03' W. long.;
- (3) 32°47.31' N. lat., 121°43.91' W. long.;
- (4) 32°48.21' N. lat., 121°40.74' W. long.;

and connecting back to 32°44.69' N. lat., 121°39.99' W. long.

(v) This area of EFH is bounded by straight lines connecting all of the following points in the order stated:

- (1) 32°48.07' N. lat., 121°15.86' W. long.;
- (2) 32°36.99' N. lat., 121°20.21' W. long.;
- (3) 32°25.33' N. lat., 121°38.31' W. long.;
- (4) 32°34.03' N. lat., 121°44.05' W. long.;
- (5) 32°43.19' N. lat., 121°41.58' W. long.;

and connecting back to 32°48.07' N. lat., 121°15.86' W. long.

(w) This area of EFH is bounded by straight lines connecting all of the following points in the order stated:

- (1) 32°48.38' N. lat., 120°47.95' W. long.;
- (2) 32°47.49' N. lat., 120°41.50' W. long.;
- (3) 32°43.79' N. lat., 120°42.01' W. long.;
- (4) 32°44.01' N. lat., 120°48.79' W. long.;

and connecting back to 32°48.38' N. lat., 120°47.95' W. long.

(x) This area of EFH is bounded by straight lines connecting all of the following points in the order stated:

- (1) 33°08.71' N. lat., 121°41.24' W. long.;
- (2) 33°00.10' N. lat., 121°37.67' W. long.;
- (3) 33°01.01' N. lat., 121°45.93' W. long.;
- (4) 33°07.71' N. lat., 121°46.31' W. long.;

and connecting back to 33°08.71' N. lat., 121°41.24' W. long.

(y) This area of EFH is bounded by straight lines connecting all of the following points in the order stated:

- (1) 33°19.30' N. lat., 121°54.69' W. long.;
- (2) 33°11.41' N. lat., 121°47.26' W. long.;
- (3) 32°56.93' N. lat., 121°54.41' W. long.;
- (4) 33°03.85' N. lat., 122°03.52' W. long.;
- (5) 33°17.73' N. lat., 122°00.05' W. long.;

and connecting back to 33°19.30' N. lat., 121°54.69' W. long.

(z) This area of EFH is bounded by straight lines connecting all of the following points in the order stated:

- (1) 33°23.67' N. lat., 123°04.28' W. long.;
- (2) 33°22.88' N. lat., 123°04.93' W. long.;
- (3) 33°23.66' N. lat., 123°05.77' W. long.;
- (4) 33°24.30' N. lat., 123°04.90' W. long.;

and connecting back to 33°23.67' N. lat., 123°04.28' W. long.

(aa) This area of EFH is bounded by straight lines connecting all of the following points in the order stated:

- (1) 33°26.06' N. lat., 121°44.42' W. long.;
- (2) 33°32.00' N. lat., 121°41.61' W. long.;
- (3) 33°28.80' N. lat., 121°26.92' W. long.;
- (4) 33°23.50' N. lat., 121°26.92' W. long.;

and connecting back to 33°26.06' N. lat., 121°44.42' W. long.

(bb) This area of EFH is bounded by straight lines connecting all of the following points in the order stated:

- (1) 33°38.22' N. lat., 123°56.91' W. long.;
- (2) 33°39.58' N. lat., 123°58.56' W. long.;
- (3) 33°41.37' N. lat., 123°57.22' W. long.;
- (4) 33°40.08' N. lat., 123°55.14' W. long.;

and connecting back to 33°38.22' N. lat., 123°56.91' W. long.

(cc) This area of EFH is bounded by straight lines connecting all of the following points in the order stated:

- (1) 33°46.86' N. lat., 121°58.49' W. long.;

(2) 33°41.28' N. lat., 121°52.80' W. long.;

(3) 33°36.95' N. lat., 121°54.42' W. long.;

(4) 33°42.05' N. lat., 122°07.48' W. long.;

(5) 33°47.07' N. lat., 122°05.71' W. long.;

and connecting back to 33°46.86' N. lat., 121°58.49' W. long.

(dd) This area of EFH is bounded by straight lines connecting all of the following points in the order stated:

(1) 34°17.70' N. lat., 124°11.04' W. long.;

(2) 34°19.41' N. lat., 124°14.12' W. long.;

(3) 34°21.61' N. lat., 124°12.89' W. long.;

(4) 34°20.35' N. lat., 124°09.11' W. long.;

and connecting back to 34°17.70' N. lat., 124°11.04' W. long.

(ee) This area of EFH is bounded by straight lines connecting all of the following points in the order stated:

(1) 34°13.39' N. lat., 124°03.18' W. long.;

(2) 34°19.45' N. lat., 124°09.21' W. long.;

(3) 34°23.12' N. lat., 124°05.49' W. long.;

(4) 34°17.93' N. lat., 123°57.87' W. long.;

and connecting back to 34°13.39' N. lat., 124°03.18' W. long.

(ff) This area of EFH is bounded by straight lines connecting all of the following points in the order stated::

(1) 35°19.23' N. lat., 122°39.91' W. long.;

(2) 35°08.76' N. lat., 122°23.83' W. long.;

(3) 35°06.22' N. lat., 122°28.09' W. long.;

(4) 35°15.81' N. lat., 122°45.90' W. long.;

and connecting back to 35°19.23' N. lat., 122°39.91' W. long.

(gg) This area of EFH is bounded by straight lines connecting all of the following points in the order stated:

(1) 35°25.81' N. lat., 123°24.05' W. long.;

(2) 35°21.76' N. lat., 123°23.47' W. long.;

(3) 35°21.05' N. lat., 123°27.22' W. long.;

(4) 35°24.89' N. lat., 123°28.49' W. long.;

and connecting back to 35°25.81' N. lat., 123°24.05' W. long.

(hh) This area of EFH is bounded by straight lines connecting all of the following points in the order stated:

(1) 35°27.15' N. lat., 125°03.69' W. long.;

(2) 35°28.68' N. lat., 125°04.86' W. long.;

(3) 35°30.23' N. lat., 125°02.59' W. long.;

(4) 35°28.85' N. lat., 125°01.48' W. long.;

and connecting back to 35°27.15' N. lat., 125°03.69' W. long.

(ii) This area of EFH is bounded by straight lines connecting all of the following points in the order stated:

(1) 35°31.14' N. lat., 123°52.80' W. long.;

(2) 35°31.38' N. lat., 123°54.83' W. long.;

(3) 35°32.98' N. lat., 123°53.80' W. long.;

and connecting back to 35°31.14' N. lat., 123°52.80' W. long.

(jj) This area of EFH is bounded by straight lines connecting all of the following points in the order stated:

(1) 35°24.08' N. lat., 123°40.83' W. long.;

(2) 35°24.76' N. lat., 123°45.92' W. long.;

(3) 35°33.04' N. lat., 123°44.92' W. long.;

(4) 35°32.24' N. lat., 123°39.16' W. long.;

and connecting back to 35°24.08' N. lat., 123°40.83' W. long.

(kk) This area of EFH is bounded by straight lines connecting all of the following points in the order stated:

(1) 36°08.72' N. lat., 124°22.59' W. long.;

(2) 36°07.91' N. lat., 124°22.48' W. long.;

(3) 36°07.90' N. lat., 124°24.27' W. long.;

(4) 36°08.75' N. lat., 124°24.10' W. long.;

and connecting back to 36°08.72' N. lat., 124°22.59' W. long.

(ll) This area of EFH is bounded by straight lines connecting all of the following points in the order stated:

(1) 36°07.33' N. lat., 124°18.83' W. long.;

(2) 36°08.21' N. lat., 124°19.86' W. long.;

(3) 36°09.64' N. lat., 124°18.70' W. long.;

(4) 36°08.62' N. lat., 124°17.22' W. long.;

and connecting back to 36°07.33' N. lat., 124°18.83' W. long.

(mm) This area of EFH is bounded by straight lines connecting all of the following points in the order stated::

(1) 36°47.33' N. lat., 124°10.21' W. long.;

(2) 36°50.85' N. lat., 124°11.63' W. long.;

(3) 36°52.22' N. lat., 124°08.65' W. long.;

(4) 36°49.93' N. lat., 124°06.40' W. long.;

and connecting back to 36°47.33' N. lat., 124°10.21' W. long.

(nn) This area of EFH is bounded by straight lines connecting all of the following points in the order stated:

(1) 36°56.03' N. lat., 123°40.86' W. long.;

(2) 36°56.37' N. lat., 123°40.86' W. long.;

(3) 36°56.42' N. lat., 123°40.49' W. long.;

(4) 36°56.18' N. lat., 123°40.37' W. long.;

and connecting back to 36°56.03' N. lat., 123°40.86' W. long.

(oo) This area of EFH is bounded by straight lines connecting all of the following points in the order stated:

(1) 36°32.58' N. lat., 125°01.80' W. long.;

(2) 36°50.38' N. lat., 125°44.21' W. long.;

(3) 37°00.91' N. lat., 125°40.06' W. long.;

(4) 36°41.26' N. lat., 124°55.90' W. long.;

and connecting back to 36°32.58' N. lat., 125°01.80' W. long.

(pp) This area of EFH is bounded by straight lines connecting all of the following points in the order stated:

(1) 37°45.73' N. lat., 124°11.40' W. long.;

(2) 37°47.91' N. lat., 124°14.01' W. long.;

- (3) 37°50.99' N. lat., 124°09.09' W. long.;
- (4) 37°47.97' N. lat., 124°07.00' W. long.;
- and connecting back to 37°45.73' N. lat., 124°11.40' W. long.

(qq) This area of EFH is bounded by straight lines connecting all of the following points in the order stated:

- (1) 38°08.53' N. lat., 124°29.98' W. long.;
- (2) 38°10.65' N. lat., 124°32.69' W. long.;
- (3) 38°12.81' N. lat., 124°29.45' W. long.;
- (4) 38°10.86' N. lat., 124°26.66' W. long.;
- and connecting back to 38°08.53' N. lat., 124°29.98' W. long.

[71 FR 27416, May 11, 2006]

§ 660.396 EFH Conservation Areas.

EFH Conservation Areas are designated to minimize to the extent practicable adverse effects to EFH caused by fishing (16 U.S.C. 1853 section 303(a)(7)). The boundaries of areas designated as Groundfish EFH Conservation Areas are defined by straight lines connecting a series of latitude and longitude coordinates. This § 660.396 provides coordinates outlining the boundaries of the coastwide EFH Conservation Area. Section 660.397 provides coordinates outlining the boundaries of EFH Conservation Areas that occur wholly off the coast of Washington. Section 660.398 provides coordinates outlining the boundaries of EFH Conservation Areas that occur wholly off the coast of California. 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) *Seaward of the 700-fm (1280-m) contour.* This area includes all waters designated as EFH within the West Coast EEZ west of a line approximating the 700-fm (1280-m) depth contour which is defined by straight lines connecting all of the following points in the order stated:

- (1) 48°06.97' N. lat., 126°02.96' W. long.;
- (2) 48°00.44' N. lat., 125°54.96' W. long.;
- (3) 47°55.96' N. lat., 125°46.51' W. long.;
- (4) 47°47.21' N. lat., 125°43.73' W. long.;
- (5) 47°42.89' N. lat., 125°49.58' W. long.;
- (6) 47°38.18' N. lat., 125°37.26' W. long.;
- (7) 47°32.36' N. lat., 125°32.87' W. long.;
- (8) 47°29.77' N. lat., 125°26.27' W. long.;

- (9) 47°28.54' N. lat., 125°18.82' W. long.;
- (10) 47°19.25' N. lat., 125°17.18' W. long.;
- (11) 47°08.82' N. lat., 125°10.01' W. long.;
- (12) 47°04.69' N. lat., 125°03.77' W. long.;
- (13) 46°48.38' N. lat., 125°18.43' W. long.;
- (14) 46°41.92' N. lat., 125°17.29' W. long.;
- (15) 46°27.49' N. lat., 124°54.36' W. long.;
- (16) 46°14.13' N. lat., 125°02.72' W. long.;
- (17) 46°09.53' N. lat., 125°04.75' W. long.;
- (18) 45°46.64' N. lat., 124°54.44' W. long.;
- (19) 45°40.86' N. lat., 124°55.62' W. long.;
- (20) 45°36.50' N. lat., 124°51.91' W. long.;
- (21) 44°55.69' N. lat., 125°08.35' W. long.;
- (22) 44°49.93' N. lat., 125°01.51' W. long.;
- (23) 44°46.93' N. lat., 125°02.83' W. long.;
- (24) 44°41.96' N. lat., 125°10.64' W. long.;
- (25) 44°28.31' N. lat., 125°11.42' W. long.;
- (26) 43°58.37' N. lat., 125°02.93' W. long.;
- (27) 43°52.74' N. lat., 125°05.58' W. long.;
- (28) 43°44.18' N. lat., 124°57.17' W. long.;
- (29) 43°37.58' N. lat., 125°07.70' W. long.;
- (30) 43°15.95' N. lat., 125°07.84' W. long.;
- (31) 42°47.50' N. lat., 124°59.96' W. long.;
- (32) 42°39.02' N. lat., 125°01.07' W. long.;
- (33) 42°34.80' N. lat., 125°02.89' W. long.;
- (34) 42°34.11' N. lat., 124°55.62' W. long.;
- (35) 42°23.81' N. lat., 124°52.85' W. long.;
- (36) 42°16.80' N. lat., 125°00.20' W. long.;
- (37) 42°06.60' N. lat., 124°59.14' W. long.;
- (38) 41°59.28' N. lat., 125°06.23' W. long.;
- (39) 41°31.10' N. lat., 125°01.30' W. long.;
- (40) 41°14.52' N. lat., 124°52.67' W. long.;
- (41) 40°40.65' N. lat., 124°45.69' W. long.;
- (42) 40°35.05' N. lat., 124°45.65' W. long.;
- (43) 40°23.81' N. lat., 124°41.16' W. long.;
- (44) 40°20.54' N. lat., 124°36.36' W. long.;
- (45) 40°20.84' N. lat., 124°57.23' W. long.;
- (46) 40°18.54' N. lat., 125°09.47' W. long.;
- (47) 40°14.54' N. lat., 125°09.83' W. long.;
- (48) 40°11.79' N. lat., 125°07.39' W. long.;
- (49) 40°06.72' N. lat., 125°04.28' W. long.;
- (50) 39°50.77' N. lat., 124°37.54' W. long.;
- (51) 39°56.67' N. lat., 124°26.58' W. long.;
- (52) 39°44.25' N. lat., 124°12.60' W. long.;
- (53) 39°35.82' N. lat., 124°12.02' W. long.;
- (54) 39°24.54' N. lat., 124°16.01' W. long.;
- (55) 39°01.97' N. lat., 124°11.20' W. long.;
- (56) 38°33.48' N. lat., 123°48.21' W. long.;
- (57) 38°14.49' N. lat., 123°38.89' W. long.;
- (58) 37°56.97' N. lat., 123°31.65' W. long.;
- (59) 37°49.09' N. lat., 123°27.98' W. long.;
- (60) 37°40.29' N. lat., 123°12.83' W. long.;
- (61) 37°22.54' N. lat., 123°14.65' W. long.;
- (62) 37°05.98' N. lat., 123°05.31' W. long.;
- (63) 36°59.02' N. lat., 122°50.92' W. long.;
- (64) 36°50.32' N. lat., 122°17.44' W. long.;
- (65) 36°44.54' N. lat., 122°19.42' W. long.;
- (66) 36°40.76' N. lat., 122°17.28' W. long.;
- (67) 36°39.88' N. lat., 122°09.69' W. long.;