

**Note** – This document contains only the regulations describing critical habitat for the

## Columbia River Chum ESU

as published in the *Federal Register* on Sept. 2, 2005 (70FR52630 - 52858). These pages have been extracted from the FR notice to assist those readers interested only in the maps and regulatory text pertaining to this ESU. The complete FR notice can be downloaded at: <http://www.nwr.noaa.gov/Publications/FR-Notices/2005/Index.cfm>.

### List of Subjects in 50 CFR Part 226

Endangered and threatened species.

Dated: August 12, 2005.

**William T. Hogarth,**

*Assistant Administrator for Fisheries,  
National Marine Fisheries Service.*

\_ For the reasons set out in the preamble, we amend part 226, title 50 of the Code of Federal Regulations as set forth below:

#### **PART 226—[AMENDED]**

\_ 1. The authority citation of part 226 continues to read as follows:

**Authority:** 16 U.S.C. 1533.

\_ 2. Add § 226.212 to read as follows:

#### **Critical habitat for 12**

#### **Evolutionarily Significant Units (ESUs) of salmon and steelhead (*Oncorhynchus* spp.) in Washington, Oregon and Idaho.**

Critical habitat is designated in the following states and counties for the following ESUs as described in paragraph (a) of this section, and as further described in paragraphs (b) through (g) of this section. The textual descriptions of critical habitat for each ESU are included in paragraphs (i) through (t) of this section, and these descriptions are the definitive source for determining the critical habitat boundaries. General location maps are provided at the end of each ESU description (paragraphs (i) through (t) of this section) and are provided for general guidance purposes only, and not as a definitive source for determining critical habitat boundaries.

(a) Critical habitat is designated for the following ESUs in the following states and counties:

ESU	State—Counties
(1) Puget Sound chinook salmon .....	WA—Clallam, Jefferson, King, Mason, Pierce, Skagit, Snohomish, Thurston, and Whatcom.
(2) Lower Columbia River chinook salmon .....	(i) OR—Clackamas, Clatsop, Columbia, Hood River, and Multnomah. (ii) WA—Clark, Cowlitz, Klickitat, Lewis, Pacific, Skamania, and Wahkiakum.
(3) Upper Willamette River chinook salmon .....	(i) OR—Benton, Clackamas, Clatsop, Columbia, Lane, Linn, Marion, Multnomah, Polk, and Yamhill. (ii) WA—Clark, Cowlitz, Pacific, and Wahkiakum.
(4) Upper Columbia River spring-run chinook salmon .....	(i) OR—Clatsop, Columbia, Gilliam, Hood River, Morrow, Multnomah, Sherman, Umatilla, and Wasco. (ii) WA—Benton, Chelan, Clark, Cowlitz, Douglas, Franklin, Grant, Kittitas, Klickitat, Okanogan, Pacific, Skamania, Wahkiakum, Walla Walla, and Yakima.
(5) Hood Canal summer-run chum salmon .....	WA—Clallam, Jefferson, Kitsap, and Mason.
(6) Columbia River chum salmon .....	(i) OR—Clatsop, Columbia, Hood River, and Multnomah.

- (7) Ozette Lake sockeye salmon ..... WA—Clallam.
- (8) Upper Columbia River steelhead ..... (i) OR—Clatsop, Columbia, Gilliam, Hood River, Morrow, Multnomah, Umatilla, and Wasco.  
(ii) WA—Adams, Benton, Chelan, Clark, Cowlitz, Douglas, Franklin, Grant, Kittitas, Klickitat, Okanogan, Pacific, Skamania, Wahkiakum, Walla Walla, and Yakima.
- (9) Snake River Basin steelhead ..... (i) ID—Adams, Blaine, Clearwater, Custer, Idaho, Latah, Lemhi, Lewis, Nez Perce, and Valley.  
(ii) OR—Clatsop, Columbia, Gilliam, Hood River, Morrow, Multnomah, Sherman, Umatilla, Union, Wallowa, and Wasco.  
(iii) WA—Asotin, Benton, Clark, Columbia, Cowlitz, Franklin, Garfield, Klickitat, Pacific, Skamania, Walla Walla, Wahkiakum, and Whitman.
- (10) Middle Columbia River steelhead ..... (i) OR—Clatsop, Columbia, Crook, Gilliam, Grant, Hood River, Jefferson, Morrow, Multnomah, Sherman, Umatilla, Union, Wallowa, Wasco, and Wheeler.  
(ii) WA—Benton, Clark, Cowlitz, Columbia, Franklin, King, Kittitas, Klickitat, Lewis, Pacific, Pierce, Skamania, Wahkiakum, Walla Walla, and Yakima.
- (11) Lower Columbia River steelhead ..... (i) OR—Clackamas, Clatsop, Columbia, Hood River, Marion, and Multnomah.  
(ii) WA—Clark, Cowlitz, Klickitat, Lewis, Pacific, Skamania, and Wahkiakum.
- (12) Upper Willamette River steelhead ..... (i) OR—Benton, Clackamas, Clatsop, Columbia, Linn, Marion, Multnomah, Polk, Tillamook, Washington, and Yamhill.  
(ii) WA—Clark, Cowlitz, Pacific, and Wahkiakum.

(b) *Critical habitat boundaries.*

Critical habitat includes the stream channels within the designated stream reaches, and includes a lateral extent as defined by the ordinary high-water line (33 CFR 319.11). In areas where ordinary high-water line has not been defined, the lateral extent will be defined by the bankfull elevation. Bankfull elevation is the level at which water begins to leave the channel and move into the floodplain and is reached at a discharge which generally has a recurrence interval of 1 to 2 years on the annual flood series. Critical habitat in lake areas is defined by the perimeter of the water body as displayed on standard 1:24,000 scale topographic maps or the elevation of ordinary high water, whichever is greater. In estuarine and nearshore marine areas critical habitat includes areas contiguous with the shoreline from the line of extreme high water out to a depth no greater than 30 meters relative to mean lower low water.

(c) *Primary constituent elements.*

Within these areas, the primary constituent elements essential for the conservation of these ESUs are those sites and habitat components that support one or more life stages, including:

- (1) Freshwater spawning sites with water quantity and quality conditions and substrate supporting spawning, incubation and larval development;
- (2) Freshwater rearing sites with:
  - (i) Water quantity and floodplain connectivity to form and maintain physical habitat conditions and support

- juvenile growth and mobility;
- (ii) Water quality and forage supporting juvenile development; and
- (iii) Natural cover such as shade, submerged and overhanging large wood, log jams and beaver dams, aquatic vegetation, large rocks and boulders, side channels, and undercut banks.
- (3) Freshwater migration corridors free of obstruction and excessive predation with water quantity and quality conditions and natural cover such as submerged and overhanging large wood, aquatic vegetation, large rocks and boulders, side channels, and undercut banks supporting juvenile and adult mobility and survival;
- (4) Estuarine areas free of obstruction and excessive predation with:
  - (i) Water quality, water quantity, and salinity conditions supporting juvenile and adult physiological transitions between fresh- and saltwater;
  - (ii) Natural cover such as submerged and overhanging large wood, aquatic vegetation, large rocks and boulders, side channels; and
  - (iii) Juvenile and adult forage, including aquatic invertebrates and fishes, supporting growth and maturation.
- (5) Nearshore marine areas free of obstruction and excessive predation with:
  - (i) Water quality and quantity conditions and forage, including aquatic invertebrates and fishes, supporting growth and maturation; and
  - (ii) Natural cover such as submerged and overhanging large wood, aquatic vegetation, large rocks and boulders,

and side channels.

(6) Offshore marine areas with water quality conditions and forage, including aquatic invertebrates and fishes, supporting growth and maturation.

(d) *Exclusion of Indian lands.* Critical habitat does not include habitat areas on Indian lands. The Indian lands specifically excluded from critical habitat are those defined in the Secretarial Order, including:

- (1) Lands held in trust by the United States for the benefit of any Indian tribe;
- (2) Land held in trust by the United States for any Indian Tribe or individual subject to restrictions by the United States against alienation;
- (3) Fee lands, either within or outside the reservation boundaries, owned by the tribal government; and
- (4) Fee lands within the reservation boundaries owned by individual Indians.

(e) *Land owned or controlled by the Department of Defense.* Critical habitat does not include any areas subject to an approved Integrated Natural Resource Management Plan or associated with Department of Defense easements or right-of-ways. In areas within Navy security zones identified at 33 CFR 334 that are outside the areas described above, critical habitat is only designated within a narrow nearshore zone from the line of extreme high tide down to the line of mean lower low water. The specific sites addressed include:

- (1) Naval Submarine Base, Bangor;
- (2) Naval Undersea Warfare Center, Keyport;
- (3) Naval Ordnance Center, Port Hadlock (Indian Island);
- (4) Naval Radio Station, Jim Creek;
- (5) Naval Fuel Depot, Manchester;
- (6) Naval Air Station Whidbey Island;
- (7) Naval Air Station, Everett;
- (8) Bremerton Naval Hospital;
- (9) Fort Lewis (Army);
- (10) Pier 23 (Army);
- (11) Yakima Training Center (Army);
- (12) Puget Sound Naval Shipyard;
- (13) Naval Submarine Base Bangor security zone;
- (14) Strait of Juan de Fuca naval air-to-surface weapon range, restricted area;
- (15) Hood Canal and Dabob Bay naval non-explosive torpedo testing area;
- (16) Strait of Juan de Fuca and Whidbey Island naval restricted areas;
- (17) Admiralty Inlet naval restricted area;
- (18) Port Gardner Naval Base restricted area;
- (19) Hood Canal naval restricted areas;
- (20) Port Orchard Passage naval

restricted area;

(21) Sinclair Inlet naval restricted areas;

(22) Carr Inlet naval restricted areas;

(23) Dabob Bay/Whitney Point naval restricted area; and

(24) Port Townsend/Indian Island/Walan Point naval restricted area.

(f) *Land subject to the Washington Department of Natural Resources Habitat Conservation Plan.* Critical habitat is excluded on lands covered by the incidental take permit issued by NMFS under section 10(a)(1)(B) of the ESA to the Washington Department of Natural Resources.

(g) *Land subject to the Green Diamond Company Habitat Conservation Plan.* Critical habitat is excluded on lands covered by the incidental take permit issued by NMFS under section 10(a)(1)(B) of the ESA to the Green Diamond Resources Company (formerly Simpson Timber Company).

(h) *Land subject to the West Fork Timber Company Habitat Conservation Plan.* Critical habitat is excluded on lands covered by the incidental take permit issued by NMFS under section 10(a)(1)(B) of the ESA to the West Fork Timber Company (formerly Murray Pacific Corporation).

(n) *Columbia River Chum Salmon* (*Oncorhynchus keta*). Critical habitat is designated to include the areas defined in the following subbasins:

(1) Middle Columbia/Hood Subbasin 17070105—(i) *White Salmon River Watershed 1707010509*. Outlet(s) = White Salmon River (Lat 45.7267, Long -121.5209) upstream to endpoint(s) in: White Salmon River (45.7677, -121.5374).

(ii) *Middle Columbia/Grays Creek Watershed 1707010512*. Outlet(s) = Columbia River (Lat 45.7074, Long -121.7965) upstream to endpoint(s) in: Columbia River (45.7267, -121.5209).

(iii) *Middle Columbia/Eagle Creek 1707010513*. Outlet(s) = Columbia River (Lat 45.6453, Long -121.9395) upstream to endpoint(s) in: Columbia River (45.7074, -121.7965).

(2) Lower Columbia/Sandy Subbasin 17080001—(i) *Washougal River Watershed 1708000106*. Outlet(s) = Unnamed (Lat 45.5812, Long -122.4077); Washougal River (45.5795, -122.4023) upstream to endpoint(s) in: Lacamas Creek (45.5972, -122.3933); Little Washougal River (45.6210, -122.3750); Unnamed (45.5861, -122.4083); Washougal River (45.6232, -122.2738).

(ii) *Columbia Gorge Tributaries Watershed 1708000107*. Outlet(s) = Columbia River (Lat 45.5709, Long -122.4020) upstream to endpoint(s) in: Columbia River (45.6453, -121.9395); Duncan Creek (45.6136, -122.0539); Gibbons Creek (45.5710, -122.3147); Greenleaf Creek (45.6548, -121.9569); Hamilton Creek (45.6535, -121.9879); Hardy Creek (45.6354, -121.9987); Indian Mary Creek (45.6066, -122.0716); Lawton Creek (45.5746, -122.2501); Unnamed (45.5673, -122.3033); Unnamed (45.6017, -122.1106); Unnamed (45.6017, -122.1087); Unnamed (45.6483, -121.9725); Unnamed (45.6509, -121.9502); Walton Creek (45.5757, -122.2618).

(iii) *Salmon Creek Watershed 1708000109*. Outlet(s) = Lake River (Lat 45.8437, Long -122.7800); Love Creek (45.5976, -122.5443); Unnamed (45.5867, -122.5015); Unnamed (45.5919, -122.5241); Unnamed (45.5952, -122.5366) upstream to endpoint(s) in: Love Creek (45.5981, -122.5444); Salmon Creek (45.7089, -122.6480); Unnamed (45.5873, -122.5015); Unnamed (45.5924, -122.5242); Unnamed (45.5955, -122.5360).

(3) Lewis Subbasin 17080002—(i) *East Fork Lewis River Watershed 1708000205*. Outlet(s) = East Fork Lewis River (Lat 45.8664, Long -122.7189); Gee Creek (45.8462, -122.7803) upstream to endpoint(s) in: Brezee

Creek (45.8622, -122.6667); East Fork Lewis River (45.8395, -122.4463); Gee Creek (45.8264, -122.7458); Lockwood Creek (45.8578, -122.6259); Mason Creek (45.8410, -122.5919); McCormick Creek (45.8521, -122.6907); Riley Creek (45.8663, -122.6349); Unnamed (45.8076, -122.5878); Unnamed (45.8076, -122.6286); Unnamed (45.8090, -122.6089); Unnamed (45.8111, -122.5860); Unnamed (45.8149, -122.5654); Unnamed (45.8201, -122.5991); Unnamed (45.8241, -122.6380); Unnamed (45.8280, -122.6431); Unnamed (45.8292, -122.6040); Unnamed (45.8389, -122.6456); Unnamed (45.8439, -122.6478); Unnamed (45.8439, -122.6605).

(ii) *Lower Lewis River Watershed 1708000206*. Outlet(s) = Lewis River (Lat 45.8519, Long -122.7806) upstream to endpoint(s) in: Cedar Creek (45.9383, -122.5818); Colvin Creek (45.9400, -122.6081); Houghton Creek (45.9395, -122.6478); Johnson Creek (45.9385, -122.6261); Lewis River (45.9570, -122.5550); Ross Creek (45.9340, -122.7076).

(4) Lower Columbia/Clatskanie Subbasin 17080003—(i) *Kalama River Watershed 1708000301*. Outlet(s) = Kalama River (Lat 46.0340, Long -122.8696) upstream to endpoint(s) in: Kalama River (46.0449, -122.8034).

(ii) *Germany/Abernathy Watershed 1708000304*. Outlet(s) = Abernathy Creek (Lat 46.1908, Long -123.1661); Germany Creek (46.1895, -123.1244); Mill Creek (46.1888, -123.1745) upstream to endpoint(s) in: Abernathy Creek (46.2263, -123.1467); Germany Creek (46.2221, -123.1353); Mill Creek (46.1932, -123.1834).

(iii) *Skamokawa/Elochoman Watershed 1708000305*. Outlet(s) = Elochoman River (Lat 46.2269, Long -123.4039); Jim Crow Creek (46.2662, -123.5511); Skamokawa Creek (46.2677, -123.4562); Unnamed (46.2243, -123.3975) upstream to endpoint(s) in: Beaver Creek (46.2262, -123.3239); Brooks Slough (46.2502, -123.4094); Clear Creek (46.2611, -123.2996); Duck Creek (46.2517, -123.3159); Eggman Creek (46.3248, -123.4951); Elochoman River (46.2615, -123.2965); Indian Jack Slough (46.2371, -123.3955); Jim Crow Creek (46.2891, -123.5553); Kelly Creek (46.3109, -123.4797); Left Fork Skamokawa Creek (46.3331, -123.4610); Quarry Creek (46.3292, -123.4241); Skamokawa Creek (46.3277, -123.4236); Unnamed (46.2338, -123.3282); Unnamed (46.3293, -123.4534); West Fork Skamokawa Creek (46.3119, -123.4889); West Valley Creek (46.2981, -123.4698); Wilson Creek (46.3006, -123.3787).

(5) Lower Cowlitz Subbasin 17080005—(i) *Jackson Prairie Watershed 1708000503*. Outlet(s) = Cowlitz River (Lat 46.3678, Long -122.9337) upstream to endpoint(s) in: Bear Creek (46.4544, -122.9187); Blue Creek (46.4885, -122.7253); Coon Creek (46.4272, -122.9109); Cowlitz River (46.5033, -122.5871); Lacamas Creek (46.5564, -122.6878); Mill Creek (46.5025, -122.8017); Salmon Creek (46.4130, -122.8165); Skook Creek (46.4708, -122.7594); Unnamed (46.4191, -122.8205); Unnamed (46.4205, -122.8662); Unnamed (46.4280, -122.8380); Unnamed (46.4707, -122.7713); Unnamed (46.4885, -122.8068); Unnamed (46.5076, -122.6675); Unnamed (46.5311, -122.8194); Unnamed (46.5432, -122.7466).

(ii) *South Fork Toutle River Watershed 1708000506*. Outlet(s) = South Fork Toutle River (Lat 46.3282, Long -122.7215) upstream to endpoint(s) in: Johnson Creek (46.3102, -122.6444); South Fork Toutle River (46.2817, -122.6420).

(iii) *East Willapa Watershed 1708000507*. Outlet(s) = Cowlitz River (Lat 46.2660, Long -122.9154) upstream to endpoint(s) in: Arkansas Creek (46.3032, -122.9801); Cowlitz River (46.3678, -122.9337); Delameter Creek (46.2598, -122.9679); Hill Creek (46.3704, -122.9267); McMurphy Creek (46.4082, -122.9520); Monahan Creek (46.2636, -122.9727); North Fork Toutle River (46.3669, -122.5859); Olequa Creek (46.4324, -122.9688); Unnamed (46.2606, -122.9551); Unnamed (46.2642, -122.9291); Unnamed (46.2689, -122.9589); Unnamed (46.2880, -122.9051); Unnamed (46.2892, -122.9626); Unnamed (46.3294, -122.9085); Unnamed (46.3371, -122.8922); Unnamed (46.3491, -122.7052); Unnamed (46.3571, -122.7684); Unnamed (46.3587, -122.7478); Unnamed (46.3683, -122.7503); Unnamed (46.3814, -122.6091); Wyant Creek (46.3314, -122.6768).

(iv) *Coweeman Watershed 1708000508*. Outlet(s) = Cowlitz River (Lat 46.0977, Long -122.9141); Owl Creek (46.0768, -122.8679) upstream to endpoint(s) in: Baird Creek (46.1789, -122.5822); Butler Creek (46.1491, -122.5170); Cowlitz River (46.2660, -122.9154); Goble Creek (46.1074, -122.7068); Leckler Creek (46.2164, -122.9325); Mulholland Creek (46.2004, -122.6484); Nineteen Creek (46.1593, -122.6095); North Fork Goble Creek (46.1208, -122.7691); Owl Creek (46.0914, -122.8692); Salmon Creek (46.2547, -122.8839); Sandy Bend Creek (46.2318, -122.9143); Skipper Creek

(46.1625, -122.5915); Turner Creek (46.1167, -122.8150); Unnamed (46.0719, -122.8607); Unnamed (46.0767, -122.8604); Unnamed (46.0897, -122.7355); Unnamed (46.1295, -122.8993); Unnamed (46.1369, -122.8034); Unnamed (46.1441, -122.5816); Unnamed (46.1478, -122.8649); Unnamed (46.1516, -122.8749); Unnamed (46.1558, -122.7803); Unnamed (46.1727, -122.7716); Unnamed (46.1753, -122.7657); Unnamed (46.1940, -122.7068); Unnamed (46.2021, -122.6941); Unnamed (46.2416, -122.8869).

(6) Lower Columbia Subbasin 17080006—(i) *Big Creek Watershed 1708000602*. Outlet(s) = Big Creek (Lat 46.1848, Long -123.5943) upstream to endpoint(s) in: Big Creek (46.1476,

-123.5820); Little Creek (46.1510, -123.6007).

(ii) *Grays Bay Watershed 1708000603*. Outlet(s) = Deep River (Lat 46.3035, Long -123.7092); Grays River (46.3035, -123.6867); Unnamed (46.2419, -123.8842); Unnamed (46.3026, -123.9702) upstream to endpoint(s) in: Alder Creek (46.4279, -123.4621); Blaney Creek (46.3957, -123.4607); Campbell Creek (46.3435, -123.7087); Chinook River (46.2685, -123.9233); Deep River (46.3480, -123.6865); East Fork Grays River (46.4424, -123.4120); Fossil Creek (46.3612, -123.5217); Grays River (46.4628, -123.4602); Johnson Creek (46.4544, -123.4732); Kessel Creek (46.3336, -123.5850); King Creek (46.3444, -123.5774); Lassila Creek (46.3343, -123.7108); Mitchell Creek (46.4512, -123.4269); South Fork Grays

River (46.3836, -123.4592); Thadbar Creek (46.3331, -123.6092); Unnamed (46.2502, -123.8833); Unnamed (46.2847, -123.9402); Unnamed (46.2901, -123.9368); Unnamed (46.3605, -123.5228); Unnamed (46.3838, -123.5454); Unnamed (46.4328, -123.4444); West Fork Grays River (46.3942, -123.5611).

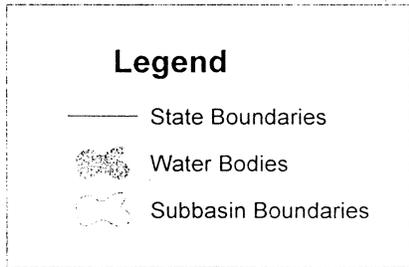
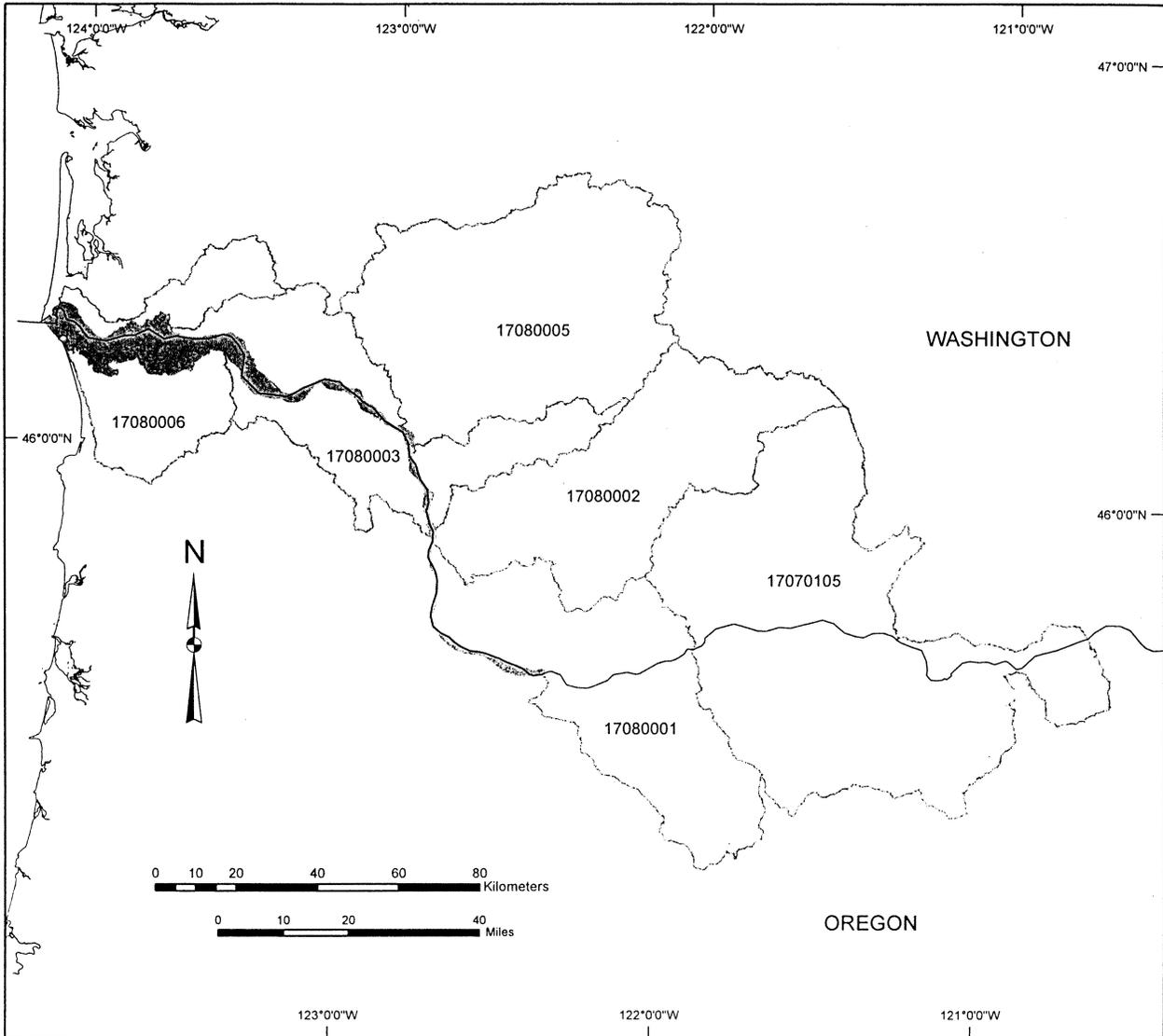
(7) Lower Columbia River Corridor—*Lower Columbia River Corridor*

Outlet(s) = Columbia River (Lat 46.2485, Long -124.0782) upstream to endpoint(s) in: Columbia River (45.5709, -122.4020).

(8) Maps of critical habitat for the Columbia River chum salmon ESU follow:

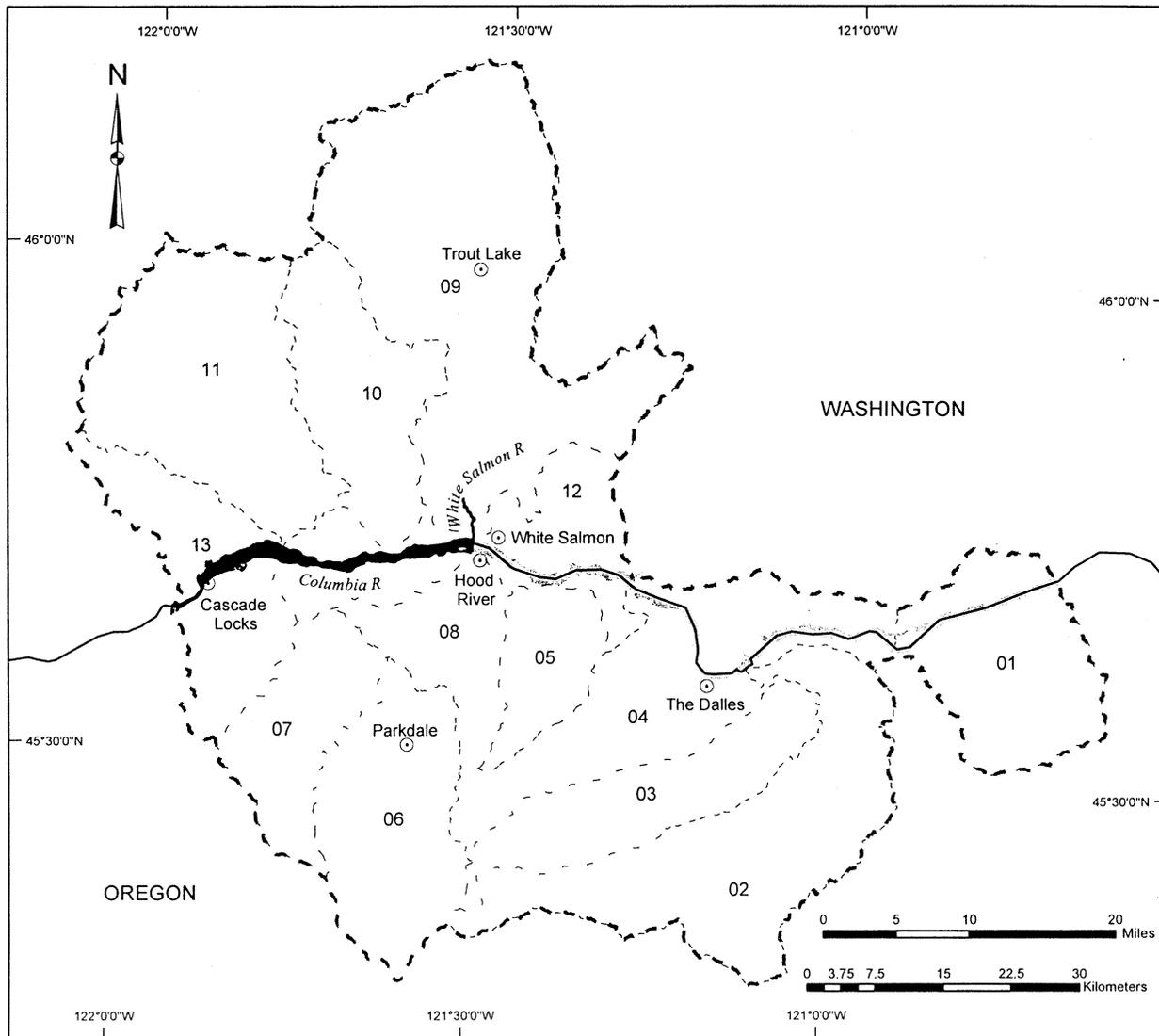
**BILLING CODE 3510-22-P**

### Map of the Columbia River Chum Salmon ESU



**Final Critical Habitat for the  
Columbia River Chum Salmon ESU**

**MIDDLE COLUMBIA / HOOD SUBBASIN  
17070105**



**Legend**

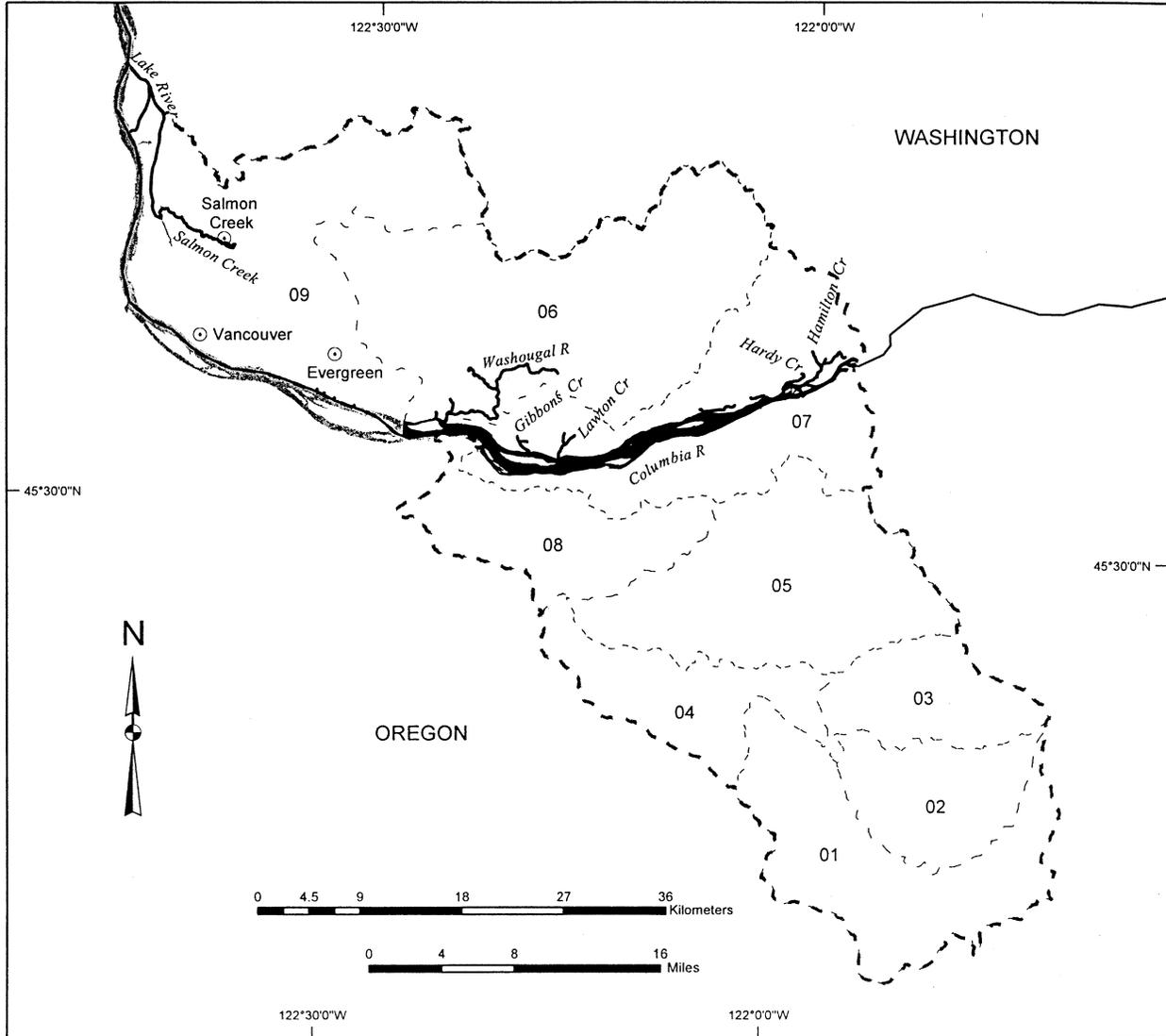
- ⊙ **Cities / Towns**
- **State Boundary**
- ~ **Critical Habitat**
- ▨ **Water Bodies**
- - - **Subbasin Boundary**
- - - **Watershed Boundaries**

01 - 13 = Watershed code - last 2 digits of 17070105xx



### Final Critical Habitat for the Columbia River Chum Salmon ESU

### LOWER COLUMBIA / SANDY SUBBASIN 17080001



**Legend**

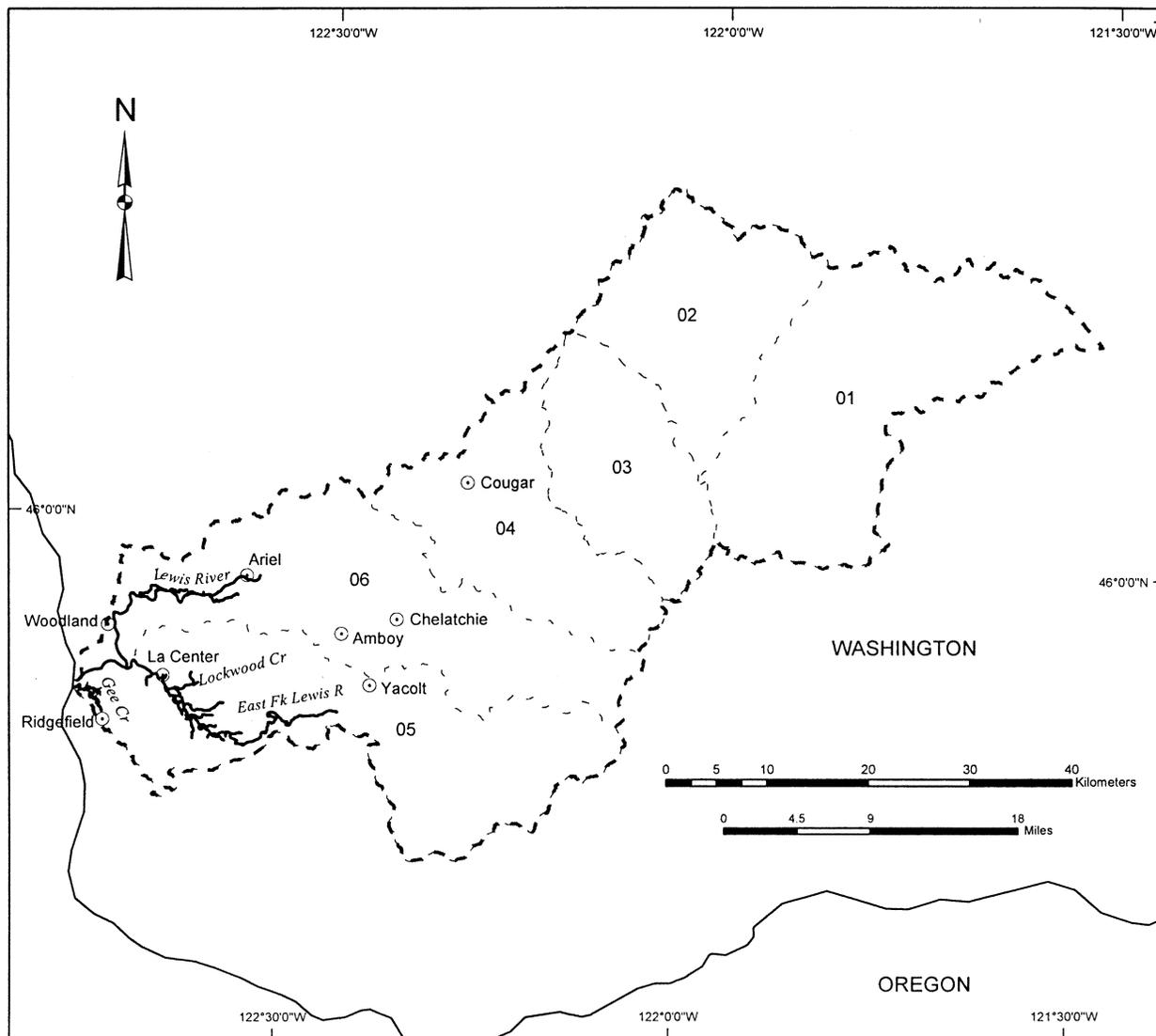
- State Boundary
- ⊙ Cities / Towns
- ~ Critical Habitat
- Water Bodies
- - - Subbasin Boundary
- Watershed Boundaries

01 - 09 = Watershed code - last 2 digits of 17080001xx



**Final Critical Habitat for the  
Columbia River Chum Salmon ESU**

**LEWIS SUBBASIN  
17080002**



**Legend**

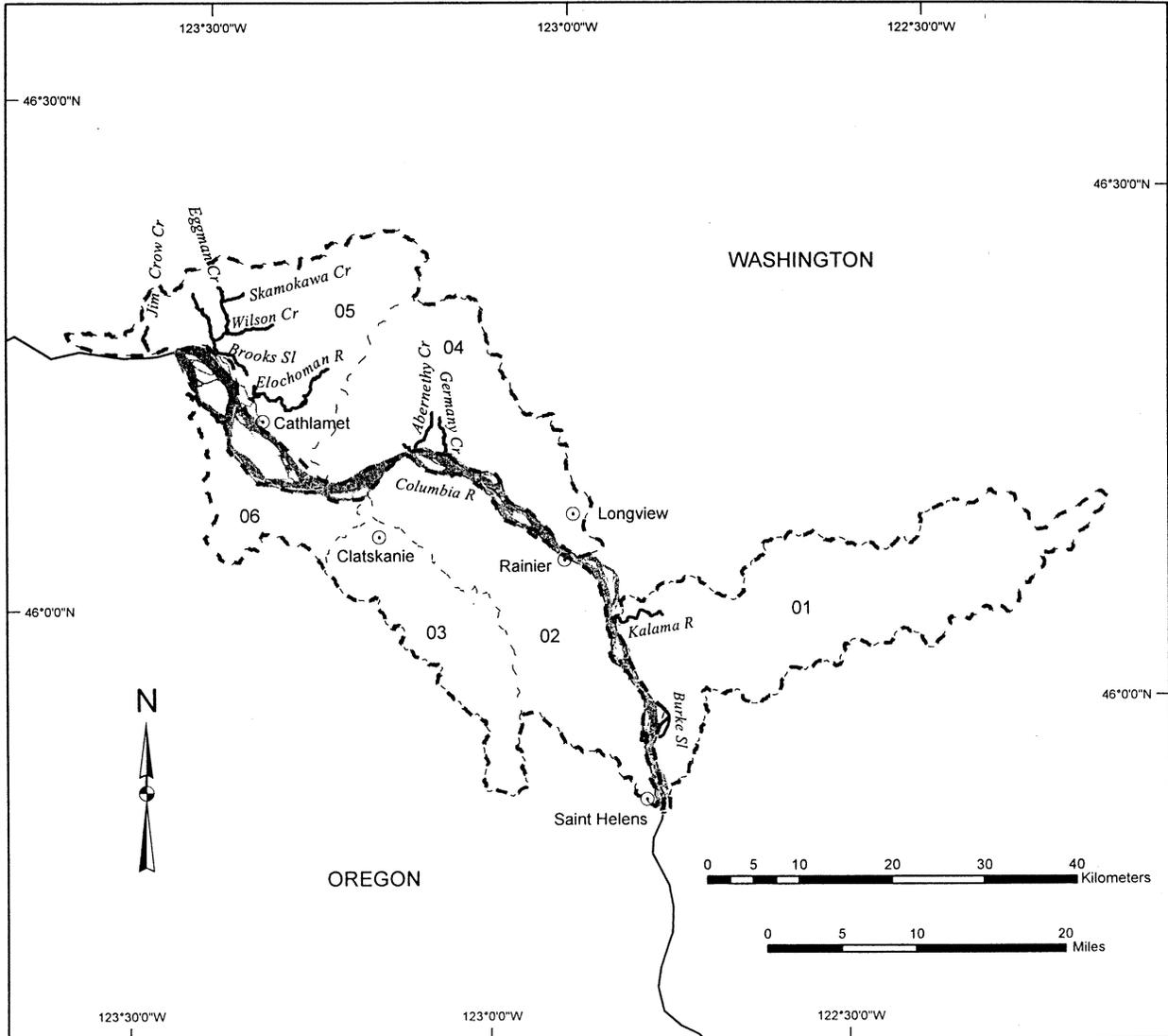
- ⊙ Cities / Towns
- State Boundary
- ~ Critical Habitat
- - - Subbasin Boundary
- · - · Watershed Boundaries

01 - 06 = Watershed code - last 2 digits of 17080002xx



### Final Critical Habitat for the Columbia River Chum Salmon ESU

### LOWER COLUMBIA / CLATSKANIE SUBBASIN 17080003



#### Legend

- Cities / Towns
- State Boundary
- ~ Critical Habitat
- Water Bodies
- - - Subbasin Boundary
- - - Watershed Boundaries

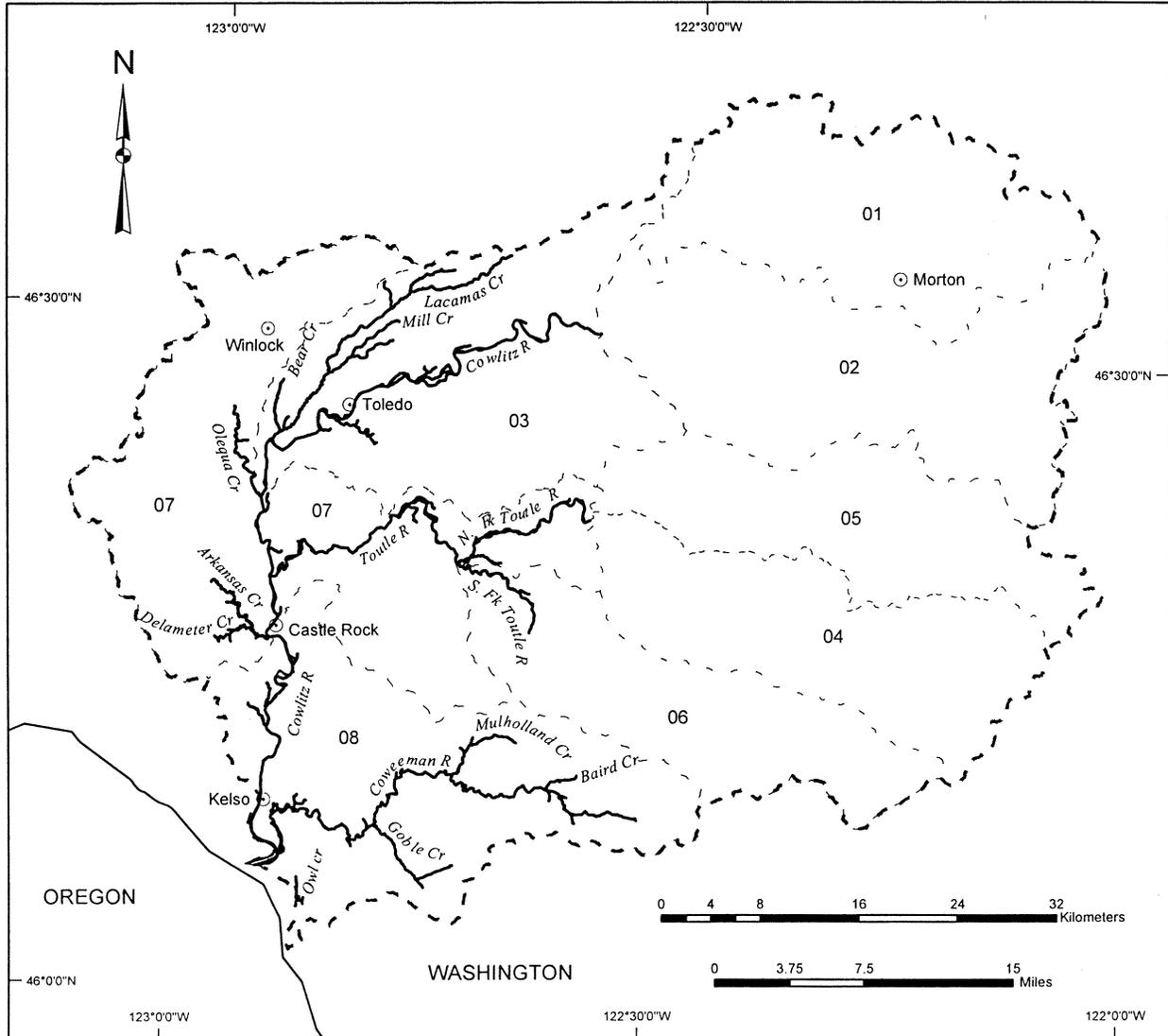
01 - 06 = Watershed code - last 2 digits of 17080003xx

#### Area of Detail



**Final Critical Habitat for the  
Columbia River Chum Salmon ESU**

**COWLITZ SUBBASIN  
17080005**



**Legend**

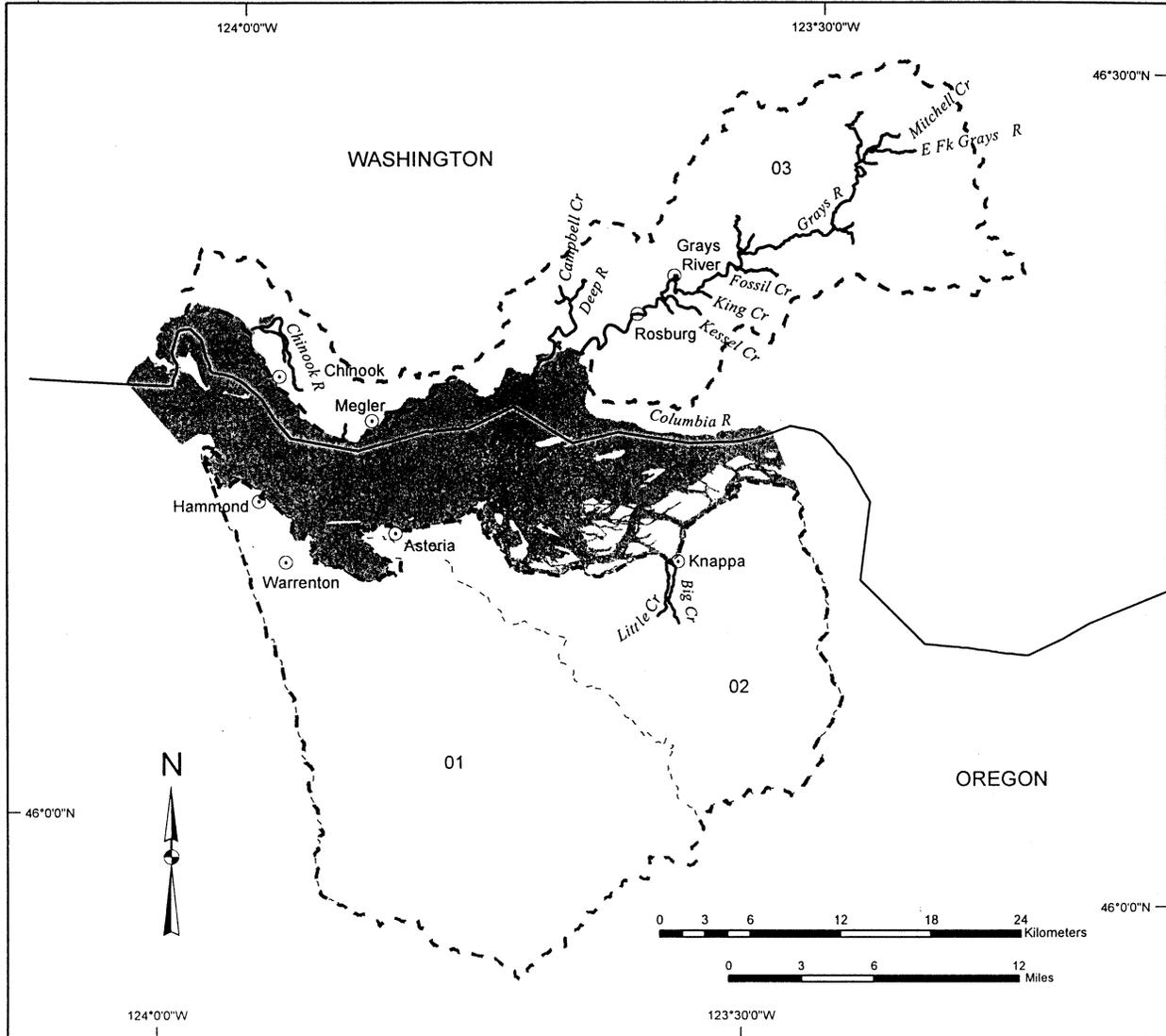
- ⊙ Cities / Towns
- State Boundary
- ~ Critical Habitat
- - - Subbasin Boundary
- · · Watershed Boundaries

01 - 08 = Watershed code - last 2 digits of 17080005xx



# Final Critical Habitat for the Columbia River Chum Salmon ESU

## LOWER COLUMBIA SUBBASIN 17080006



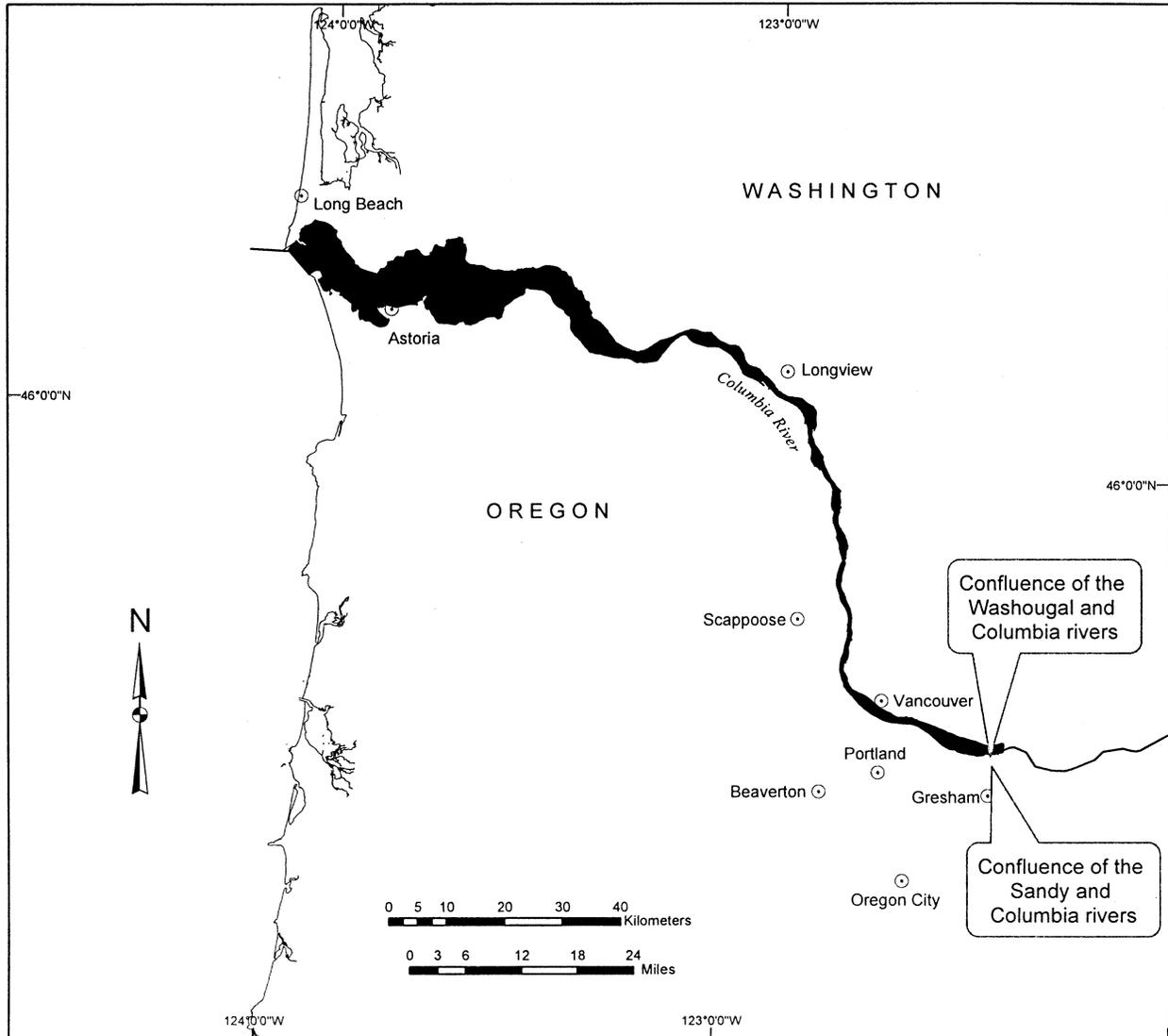
**Legend**

- ⊙ Cities / Towns
- State Boundary
- ~ Critical Habitat
- Water Bodies
- - - Subbasin Boundary
- Watershed Boundaries

01 - 03 = Watershed code - last 2 digits of 17080006xx



**Rearing / Migration Corridor for the Columbia River Chum Salmon ESU**



**Legend**

- ⊙ Cities / Towns
- State Boundary
-  Rearing / Migration Corridor

**Columbia River Chum ESU**

**Lower Columbia River Corridor**  
 The lower Columbia River corridor is that segment from the mouth of the Columbia River at the Pacific Ocean upstream to a line connecting the confluences of the Sandy River (Oregon) and Washougal River (Washington).