

FALL FACT SHEET NO. 1
Columbia River Compact
July 29, 2004

<i>Fisheries Under Consideration:</i>	Non-Indian commercial mainstem Non-Indian Select Areas
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MANAGEMENT GUIDELINES

Salmon

- A Management Agreement for upper Columbia River fall chinook, steelhead, and coho was reached by the *U.S. v Oregon* parties for fall fisheries occurring in 2004.
- The 2004 Fall Management Agreement provides that the 31.29% URB impact rate is allocated 23.04% for treaty Indian fisheries and 8.25% non-Indian fisheries.
- A Biological Assessment of 2004 fall season fisheries was submitted to NOAA Fisheries on July 9, and summarized expected impacts in non-Indian and treaty Indian fisheries.
- Non-Indian fisheries occurring during August will be managed in accordance with the "2004 Non-Indian Columbia River Fall Fishery Chinook Allocation Agreement" completed through the North of Falcon negotiation process.

Excerpts From the 2004 Non-Indian Columbia River Fall Fishery Chinook Allocation Agreement

- ✓ URB fall chinook impacts in fisheries downstream of the Snake River are allocated pre-season at 52% (4.29%) to the sport fishery and 48% (3.96%) to the commercial fishery. The in-season management objective is for allocation of URB impacts to approach 50% sport and 50% commercial, if possible. The Columbia River Compact/Joint States will use this URB impact allocation as guidance for making in-season management decisions concerning the Columbia River sport and commercial fisheries. Actual URB impacts in the fisheries may differ from pre-season estimates based on actual fishery catches, stock composition, and run-size updates. The *U. S. v. Oregon* TAC will update the URB run-size beginning in mid-September.
- ✓ **Expectations for the commercial fishery include:**
 - An August salmon fishery up to 3 nights per week during the first two weeks of August (modeled dates were August 3, 5, 8, 10, 12). Mesh size is 8-inch minimum and area is Zones 1-5. URB allocation for this fishery is 0.49% (12% of the total commercial impacts of 3.96%) and total chinook catch expectation is 12,000 fish. Chinook/URB impacts not used in this fishery will transfer to future commercial fisheries.
 - During the third week of August the fishery is expected to occur up to 2 nights per week in Zones 2-5. Modeled dates were August 15 (Zone 2-5) and August 17 (Zone 3-5). Mesh size is 8-inch minimum. URB allocation for this fishery is 0.60% plus any impacts remaining from the first two weeks of August.
 - Late August Zone 4-5 fishery during the last week of August. Fishing is expected to occur up to 2 nights per week with breaks between fishing days. Modeled dates were August 23rd and 25th. Mesh size is 9-inch minimum. URB allocation for this fishery is 0.63% (16% of the total commercial impact of 3.96%). Chinook/URB impacts not used in this fishery will transfer to September fisheries.
 - Fishing areas and days in August fisheries may change based on in-season updates.
 - Sturgeon management will be consistent with sturgeon protocol adopted at the February 6, 2003 Compact hearing.

- Based on pre-season run size forecasts and North of Falcon negotiations, the catch allocation for commercial fisheries occurring during August is 22,100 chinook, including 4,950 URB's.

Sturgeon

- Sturgeon fisheries between the Columbia River mouth and Bonneville Dam during 2003-2005 are guided by a Joint State management plan adopted by the Oregon and Washington Fish and Wildlife Commissions and the Columbia River Compact.
- The annual allocation for commercial fisheries, including Select Area fisheries, is 8,000 white sturgeon, which represents 20% of the annual harvestable number of 40,000.
- Commercial fisheries will be further managed based on protocol adopted at the February 6, 2003 Compact hearing.

<i>Protocol for Management of White Sturgeon in 2003-2005 Commercial Fisheries</i>	
✓	Fisheries should be managed for white sturgeon catch expectations of 2,000 for the winter-summer timeframe (January-July), 2,000 for the early fall timeframe (August), and 3,600 for the late fall timeframe (September-October).
✓	Landings during SAFE fisheries are not to exceed 400 white sturgeon for the entire year with winter/spring/summer fisheries not to exceed 300.
✓	Allow some level of incidental sturgeon harvest to occur during all target salmon seasons.
✓	Conduct limited target sturgeon fisheries during winter and early fall timeframes if feasible.
✓	Conduct target sturgeon fisheries during October if necessary to access commercial allocation.
✓	Adopt white sturgeon possession and landing limits if necessary to remain within season specific catch expectation or to provide white sturgeon for harvest during subsequent salmon seasons.
✓	Until further discussion occurs with the OFWC and the WFWC regarding sturgeon allocation among individual commercial fishers, landings and possession limits will be in the form of per vessel limits and these limits will include both mainstem and Select Area fisheries.
✓	Joint Staff will conduct an annual post season evaluation of white sturgeon retention with industry.

- The white sturgeon protocol provides for possession and sales limits but does not specify whether possession and sales limits should be in the form of daily or weekly limits.

STOCK STATUS

- Fall chinook salmon returns are expected to be 634,900 adults, with brights comprising the majority.
- The 2004 fall chinook return is forecasted to be comprised of 406,000 brights (64%) and 229,000 tules (36%).

Species, stock	2003 Return	2004 Forecast	Comments
Fall chinook	893,200	634,900	Fifth largest since 1948
Upriver bright (URB)	373,200	287,000	Third largest since 1988
Snake River wild (SRW)	6,900	6,100	Similar to recent 5-year average
Mid-Columbia bright (MCB)	150,200	88,800	Forth largest on record (since 1980)
Bonneville upriver bright (BUB)	80,600	37,200	
Pool upriver bright (PUB)	67,500	49,500	
Lower river bright (LRB)	2,100	2,100	Formally a component of BUB stock
Bonneville pool hatchery (BPH)	180,600	150,000	Third largest on record (since 1980)
Lower river hatchery (LRH)	155,000	79,000	Fifth largest since 1989
Lower river wild (LRW)	26,000	24,200	Third largest since 1989
Select area bright (SAB)	8,100	6,000	Based on a five year average
Upriver summer steelhead	344,200	388,100	Third largest since 1984
Skamania index (May 1 - June 30)	14,200	18,300	12,800 hatchery and 5,500 wild
A-run index (length <78cm)	306,500	306,600	224,000 hatchery and 82,400 wild
B-run index (length ≥78cm)	37,700	63,200	50,500 hatchery and 12,700 wild
Coho	694,800	257,500	40% of recent 5-year average
Early stock	502,000	169,300	
Late stock	192,800	88,200	

^{1.} Columbia River mouth return, except summer steelhead is Bonneville Dam return.

COMMERCIAL FISHERY UPDATES

Sturgeon

- Landings during the 2004 winter/spring/summer fisheries were less than those set forth in the white sturgeon protocol.
- Landings through July 15 total 2,043 white sturgeon, leaving 5,957 white sturgeon available for commercial harvest.

<i>2004 Lower Columbia River Commercial White Sturgeon Catch Summary</i>		
	Commercial Allocation =	8,000
<u>Fishery</u>	<u>Guideline</u>	<u>Catch</u>
Mainstem Winter/ Summer Gillnet	2,000	1,879
Select Area Gillnet	400	164
August Gillnet	2,000	0
Mainstem Late Fall Gillnet	3,600	0
	Cumulative Catch to Date =	2,043
	Quota Remaining =	5,957

Summer Season Fisheries

- Two fishing periods occurred during the summer season of 2004 targeting surplus summer chinook, sockeye and sturgeon. Landings totaled 190 summer chinook, 670 sockeye, and 9 white sturgeon.

FISHERY PROPOSALS

Mainstem Salmon Fishery

<i>Recommendation</i>	
The Joint Staff recommends adoption of the following salmon fishing periods for the mainstem Columbia River:	
Season:	7 PM Tuesday August 3 to 7 AM Wednesday August 4 (12 hours) 7 PM Thursday August 5 to 7 AM Friday August 6 (12 hours) 7 PM Sunday August 8 to 7 AM Monday August 9 (12 hours) 7PM Tuesday August 10 to 7AM Wednesday August 11 (12 hours) 7PM Thursday August 12 to 7AM Friday August 13 (12 hours)
Area:	Zones 1- 5
Sanctuaries:	Grays River, Elokomín-A, Cowlitz River, Kalama-A, and Lewis-A, Washougal and Sandy Rivers.
Gear:	8" minimum and 9¾ maximum mesh size restrictions.
Allowable Sales:	Salmon and sturgeon. A maximum of 4 sturgeon may be possessed or sold by each participating vessel during each calendar week (Sunday through Saturday) that the fishery is open. The four sturgeon possession and sales limit includes both mainstem and Select Area fisheries during August 3-14.
Expected Catch:	12,000 chinook 1,200-2,100 white sturgeon <25 green sturgeon
Miscellaneous Rules:	Quick Reporting Rules will be in effect for Washington buyers.

- ✓ The proposed fishery is consistent with the 2004 Fall Management Agreement and results of North of Falcon negotiation process.
- ✓ The proposed fishery allows additional opportunity to catch chinook with minimal impacts to URB stock fall chinook.
- ✓ Chinook catch during these fishing periods is expected to remain within the 12,000 chinook catch and 0.49% URB impact expectations for this fishery.
- ✓ Preseason modeling and results of past fisheries during early August indicate that the majority of the catch will be tule fall chinook.
- ✓ The proposed fishery provides access to tule fall chinook in the lower river when in a more marketable condition.
- ✓ The proposed fishery allows opportunity to gain information and collect data concerning salmon fisheries during the early August time frame.
- ✓ The increased area in Zone 4 and Zone 5 will open additional areas for fishing to provide increased opportunity.
- ✓ The proposed weekly sturgeon retention regulation is consistent with the white sturgeon protocol and will maintain total sturgeon landings within the 2,000 fish allocation for August fisheries.
- ✓ Closed days between fishing periods allow for fishery checkpoints to update and modify ongoing fishery as needed.

- ✓ Weekly sturgeon limits will be calculated based on catch guideline, duration of fishery, and expected participation levels.
- ✓ General response to past possession and sales limits suggest that weekly limits are preferred over daily limits and reduces complexity of regulations required when adopting new fishing periods or modifying previously adopted fishing periods.
- ✓ Weekly sturgeon limits are not expected to exceed market capacity.

Scheduled Compact Hearings

- A Columbia River Compact hearing is proposed for 1PM Friday, August 13, 2004 via teleconference. The purpose is to consider additional fishing periods for third week of the non-Indian commercial fishery.
- A Columbia River Compact hearing has been scheduled for 10 AM Friday, August 20, 2004 for the purposes of reviewing salmon, steelhead, and sturgeon stock status and considering non-Indian and treaty Indian commercial fishing seasons in the mainstem Columbia River.

Oregon Department of Fish and Wildlife
Washington Department of Fish and Wildlife
July 29, 2004

2004 FALL SELECT AREA FISHERIES

Management Considerations and Expected Returns

Salmon Management

- Select Area fishery impacts on non-local and listed Columbia River salmon and steelhead have been addressed in a combined treaty Indian and non-Indian Biological Assessment concerning fall fisheries.
- SAB fall chinook escapement requirements to Klaskanine Hatchery include 300 females for broodstock needs and 900 females for full program needs.
- A 5,000 adult system escapement goal is in place for Big Creek tule fall chinook. A minimum of 1,500 females need to be collected and spawned at Big creek Hatchery to achieve broodstock needs. Instream mortalities can exceed 1,000 fish.

Sturgeon Allocation

- Sturgeon landings will be managed in accordance with protocol adopted at the February 6, 2003 Compact hearing.
 - ✓ White sturgeon landings during SAFE fisheries are not to exceed 400 fish for the entire year with landings not to exceed 300 fish for winter/spring/summer fisheries.
 - ✓ Until further discussion occurs with the OFWC and the WFWC regarding sturgeon allocation among individual commercial fishers, landings and possession limits will be in the form of per vessel limits and these limits will include both mainstem and Select Area fisheries.

Expected Returns

- Good coho returns are expected in all Select Area fishing sites in 2004.
- The predicted SAB return in 2004 is the largest to date; however, catches in Select Area Fisheries have generally not met pre-season expectations. Returns to date have also been insufficient to achieve full egg production needs.
- Tule fall chinook returns to Big Creek Hatchery are expected to be well above the hatchery escapement goal.

<i>Salmon Returns to Select Area Fishing Sites During Fall of 2004</i>		
Select Area	Expected Adult Return To Select Areas	Harvest Potential
Youngs Bay	50,000 early coho 5,600 SAB fall chinook	50,000 <4,200
Big Creek	13,200 tule fall chinook	<8,200
Tongue Point	14,500 early coho	14,500
Blind Slough	6,800 early coho	6,800
Deep River	7,800 early coho	7,800
Steamboat Slough	5,100 early coho	5,100

Past Fisheries and Management

Big Creek Fishery

- Fishery occurs intermittently when stock abundance allows.
- Provides opportunity to harvest large returns of tule fall chinook destined for Big Creek Hatchery thereby reducing surplus broodstock returning to the hatchery.
- Past fisheries have had minor impacts on non-local stocks.

<u>Year</u>	<u>Chinook</u>	<u>Coho</u>	<u>W. Sturgeon</u>
1983	1,200	6	11
1987	14,700	746	3
1988	9,200	172	1
1996	3,400	143	25
1997	2,000	55	20
2002	Included in Blind Slough Landings		
2003	Included in Blind Slough Landings		

Youngs Bay Fishery

- The fishery has occurred annually since 1962, with openings concurrent with the late fall mainstem gillnet season through 1976.
- Beginning in 1977 separate Youngs Bay seasons were adopted and the fishery increased in importance with CEDC's involvement, especially the development of the successful net-pen acclimation program for coho.
- Fall SAFE fisheries target net-pen produced coho with a 100% harvest goal and provide moderate harvest opportunity for SAB fall chinook while allowing adequate escapement to Klaskanine Hatchery for broodstock needs.
- Impacts to non-local stocks have typically been very low in this fishery.
- Since 1993 commercial fishing periods prior to Labor Day have been limited to increase escapement of SAB fall chinook to Klaskanine Hatchery while also providing recreational fishing opportunity in the upper Youngs Bay area.

<u>Year</u>	<u>Days</u>	<u>Chinook</u>	<u>Coho</u>	<u>Chum</u>	<u>W. Sturgeon</u>
1990	73	3,200	27,600	21	8
1991	74	2,200	82,100	13	31
1992	76	1,600	19,600	46	31
1993	70	400	15,500	4	17
1994	44	100	57,800	14	4
1995	65	800	22,300	7	65
1996	62	1,400	15,800	3	85
1997	66	1,700	13,600	2	76
1998	64	1,400	19,500	2	102
1999	59	1,600	15,900	2	99
2000	61	1,700	33,200	1	88
2001	62	2,000	25,500	1	21
2002	66	3,800	51,900	0	96
2003	63	5,200	94,300	0	45

Other Select Area Fisheries

- Other Select Areas include Tongue Point/South Channel, Blind Slough/Knappa Slough, Deep River, and Steamboat Slough.
- These fisheries, excluding Steamboat Slough, were established in 1996 as part of the BPA-funded Select Area Fisheries Enhancement Project and are intended to allow for 100% harvest of net-pen produced coho salmon. The Steamboat Slough fishery was initiated in 2000.

<i>Landings During Previous Fall Seasons in Other Select Area Fishing Sites</i>					
		<u>Coho</u>	<u>Chinook</u>	<u>Chum</u>	<u>W. Sturgeon</u>
<u>1996</u>	Tongue Point	2,000	50	0	-
	Blind Slough	2,300	82	2	-
	Deep River	2,200	35	0	-
<u>1997</u>	Tongue Point	900	180	1	-
	Blind Slough	1,600	32	0	-
	Deep River	1,000	149	1	-
<u>1998</u>	Tongue Point	3,400	431	1	68
	Blind Slough	600	95	0	1
<u>1999</u>	Tongue Point	3,700	339	0	106
	Blind Slough	2,000	167	0	4
	Deep River	1,400	48	2	0
<u>2000</u>	Tongue Point	10,700	252	0	59
	Blind Slough	3,400	132	0	9
	Deep River	13,800	109	1	0
	Steamboat Slough	400	78	0	1
<u>2001</u>	Tongue Point	2,000	122	0	0
	Blind Slough	3,800	793	0	0
	Deep River	2,400	149	0	0
	Steamboat Slough	<100	0	0	0
<u>2002</u>	Tongue Point	15,600	1,708	0	202
	Blind Slough	1,400	2,760	0	33
	Deep River	300	145	1	3
	Steamboat Slough	100	171	0	0
<u>2003</u>	Tongue Point	15,598	2,451	0	97
	Blind Slough	3,816	1,903	0	28
	Deep River	3,333	168	0	3
	Steamboat Slough	107	44	0	0

- Catch composition indicates relatively low levels of non-local coho in these fisheries with limited impacts to non-local fall chinook stocks.
- Impacts to chum salmon are typically very low with landings of 0-5 fish annually in all Select Areas combined since 1996.
- Sturgeon sales in other Select Areas were not allowed prior to 1998.

Fishery Proposals

- A public meeting was not held this year prior to developing fall fishery proposals as has occurred in past years; however, regulations and season structure proposed in 2004 are generally consistent with those adopted since 2001.
- General considerations for 2004 SAFE fall fisheries include:
 - ✓ Additional late-August and early-September fishing opportunities in both Blind Slough and Knappa Slough to harvest surplus tule fall chinook destined for Big Creek Hatchery. Effectiveness of the fishery will be strongly affected by market conditions, as has been the case since 2002.
 - ✓ Additional fishing time prior to or during the Labor Day weekend in Youngs Bay was requested in 2003 to support direct public sales. Due to Labor Day occurring later than normal in 2004 (September 6), all areas will be open for a portion of the week prior to Labor Day to facilitate direct marketing.
 - ✓ An 8-inch maximum mesh restriction in Youngs Bay during most of August will focus harvest on SAB fall chinook. A 6-inch maximum mesh size restriction is required in all areas during late-August through October to target coho and reduce handle of white sturgeon and chinook salmon.
 - ✓ Weekly 30-hour fishing periods in Youngs Bay during most of August combined with downstream relocation of the upper fishing boundary to Battle Creek Slough (August-October) will allow for harvest of SAB fall chinook while permitting necessary upstream escapement.
 - ✓ Continuous fishing in Youngs Bay from late-August through October will maximize harvest of larger coho returns at this site. Weekend closures and nighttime fishing periods are planned in all other Select Areas to minimize interaction with recreational boaters.
 - ✓ To address an industry request for additional daylight fishing opportunities in Select Areas (other than Youngs Bay), fishing periods proposed for mid-September through October are slightly longer with late-afternoon rather than evening start times.
 - ✓ Fishing periods in Deep River should begin one night earlier than other sites during the first two weeks of the season to intentionally increase participation at this site.
 - ✓ The lower boundary at the Tongue Point fishing site has been moved upstream slightly concurrent with relocation of the net pen rearing site and to create a more distinct separation from the mainstem Columbia River which may reduce handle of white sturgeon and listed fall chinook.

Big Creek Fishery

- The traditional Big Creek terminal fishing area is the same as the current Knappa Slough select area (see Blind Slough/Knappa Slough map).
- All waters in this fishing area are concurrent jurisdiction waters and require Compact action.
- A license from either Oregon or Washington is required to participate in this fishery.

<i>Staff Recommendation</i>
Adopt a fishery for the Big Creek terminal fishing area for the fall of 2004 as part of the Blind Slough/Knappa Slough Select Area fishery.

Tongue Point/South Channel Fishery

- All waters in this fishing area are concurrent jurisdiction waters and require Compact action.
- A license from either Oregon or Washington is required to participate in this fishery.

<i>Staff Recommendation</i>	
Adopt the following fishery for the Tongue Point/South Channel Select Area for the fall of 2004:	
Season:	Tuesday, Wednesday, and Thursday nights from August 31 through September 10 (6 nights) <u>and</u> Monday, Tuesday, Wednesday, and Thursday nights from September 13 through October 29 (28 nights) Open 7 pm-7 am (12 hours) from August 31 through September 10 and 4 pm - 8 am (16 hours) thereafter.
Area:	Tongue Point and South Channel areas open entire season (see map). The lower (western) boundary of the Tongue Point site has been changed to a line from the jetty on Mott Island to a sign midway between the red navigation light at the tip of Tongue Point and the downstream (northern most) pier (#8) at the Tongue Point Job Corps facility (see map).
Gear:	In the Tongue Point fishing area restrict gear to 6-inch maximum mesh size, maximum length of 250 fathoms, and weight not to exceed two pounds on any one fathom. In the South Channel fishing area restrict gear to 6-inch maximum mesh size, maximum net length of 100 fathoms, and no weight restriction on leadline. Participants in the Tongue Point fishery may have stored onboard their boats, gill nets with leadline in excess of two pounds per any one fathom.
Allowable Sales:	Salmon and sturgeon. A maximum of four sturgeon may be possessed or sold by each vessel participating each calendar week (Sunday through Saturday). The four sturgeon possession and sales limit includes mainstem and Select Area fisheries.
Miscellaneous Regulations:	Special transportation permits are not required to take fish outside the fishing area. Permanent transportation rules are in effect.

- ✓ Area is expanded to include South Channel area to reduce congestion and harvest 100% of the net-pen produced coho.
- ✓ The revised downstream boundary of the Tongue Point fishing site is needed to create spatial separation from the mainstem Columbia River and reduce handle of white sturgeon and listed fall chinook.
- ✓ The proposed weekly sturgeon retention regulation is consistent with the white sturgeon protocol and landing limits proposed for mainstem fisheries.

Blind Slough/Knappa Slough Fishery

- Concurrent jurisdiction waters extend downstream from the Railroad Bridge in Blind Slough and encompass all of Knappa Slough and require Compact action.
- Oregon State waters extend upstream from the Railroad Bridge in Blind Slough and require Oregon State action.

- An Oregon license is required in Oregon State waters and either an Oregon or Washington license is required in concurrent jurisdiction waters.

<i>Staff Recommendation</i>	
Adopt the following fishery for the Blind Slough/Knappa Slough Select Area for the fall of 2004:	
Season:	7 pm Tuesday August 24 through 7 am Friday August 27 (2½days) <u>and</u> Tuesday, Wednesday, and Thursday nights from August 31 through September 10 (6 nights) <u>and</u> Monday, Tuesday, Wednesday, and Thursday nights from September 13 through October 29 (28 nights) Open 7 pm-7 am (12 hours) from August 31 through September 10 and 4 pm-8 am (16 hours) thereafter.
Area:	Blind Slough and Knappa Slough areas (see map).
Gear:	In both fishing areas restrict gear to 9 ¾inch maximum mesh size prior to September 13 and a 6inch maximum mesh size thereafter, maximum net length of 100 fathoms, and no weight restriction on leadline.
Allowable Sales:	Salmon and sturgeon. A maximum of four sturgeon may be possessed or sold by each vessel participating each calendar week (Sunday through Saturday). The four sturgeon possession and sales limit includes mainstem and Select Area fisheries.
Miscellaneous Regulations:	Special transportation permits are not required to take fish outside the fishing area. Permanent transportation rules are in effect.

- ✓ Harvestable surplus of tule fall chinook destined for Big Creek Hatchery will support chinook-directed fisheries.
- ✓ August fishing opportunities in the Knappa Slough and Blind Slough fishing areas are designed to maximize catch of surplus tule fall chinook destined for Big Creek Hatchery.
- ✓ Area includes the Knappa Slough fishing area during the entire season to reduce congestion and harvest the expected large chinook return destined for Big Creek Hatchery.
- ✓ The 9 ¾inch maximum mesh size restriction prior to September 13 allows fishers to target fall chinook when abundance is high.
- ✓ The proposed weekly sturgeon retention regulation is consistent with the white sturgeon protocol and landing limits proposed for mainstem fisheries.

Deep River Fishery

- Concurrent jurisdiction waters extend downstream from the Hwy. 4 Bridge and require Compact action.
- Washington state waters extend upstream from the Hwy. 4 Bridge and require Washington state action.
- A Washington license is required in Washington state waters and either a Washington or Oregon license is required in concurrent jurisdiction waters.

Recommendation

Adopt the following fishery for the Deep River Select Area for the fall of 2004:

Season:	Monday, Tuesday, Wednesday, and Thursday nights from August 23 through October 29 (40 nights) Open 7 pm-7 am (12 hours) from August 30 through September 10 and 4 pm -8 am (16 hours) thereafter.
Area:	Deep River fishing area (see map)
Gear:	Restrict gear to 6-inch maximum mesh size, maximum net length of 100 fathoms, and no weight restriction on leadline.
Allowable Sales:	Salmon and sturgeon. A maximum of four sturgeon may be possessed or sold by each vessel participating each calendar week (Sunday through Saturday). The four sturgeon possession and sales limit includes mainstem and Select Area fisheries.
Miscellaneous Regulations:	Special transportation rules are not required to take fish outside the fishing area. Permanent transportation rules are in effect.

- ✓ Fishing area is designed to minimize impacts on non-local stocks.
- ✓ Fishing season is designed to harvest 100% of the net pen produced coho.
- ✓ A late-August opening and inclusion of Monday nights during the first two weeks of the season is intended to increase participation at this site.
- ✓ The proposed weekly sturgeon retention regulation is consistent with the white sturgeon protocol and landing limits proposed for mainstem fisheries.

Steamboat Slough Fishery

- All waters in this fishing area are concurrent jurisdiction waters and require Compact action.
- A license from either Oregon or Washington is required to participate in this fishery.

Staff Recommendation

Adopt the following fishery for the Steamboat Slough Select Area for the fall of 2004:

Season:	Tuesday, Wednesday, and Thursday nights from August 31 through September 10 (6 nights) <u>and</u> Monday, Tuesday, Wednesday, and Thursday nights from September 13 through October 29 (28 nights) Open 7 pm-7 am (12 hours) from August 31 through September 10 and 4 pm -8 am (16 hours) thereafter.
Area:	Steamboat Slough fishing area (see map).
Gear:	Restrict gear to 6-inch maximum mesh size, maximum net length of 100 fathoms, and no weight restriction on leadline.
Allowable Sales:	Salmon and sturgeon. A maximum of four sturgeon may be possessed or sold by each vessel participating each calendar week (Sunday through Saturday). The four sturgeon possession and sales limit includes mainstem and Select Area fisheries.
Miscellaneous Regulations:	Special transportation rules are not required to take fish outside the fishing area. Permanent transportation rules are in effect.

- ✓ Fishing area is designed to minimize impacts on non-local stocks.
- ✓ Fishing season is designed to harvest 100% of the net pen produced coho.
- ✓ The proposed weekly sturgeon retention regulation is consistent with the white sturgeon protocol and landing limits proposed for mainstem fisheries.

Youngs Bay Fishery

- All waters in this fishing area are Oregon State waters and require Oregon State action.
- An Oregon license is required to participate in this fishery.

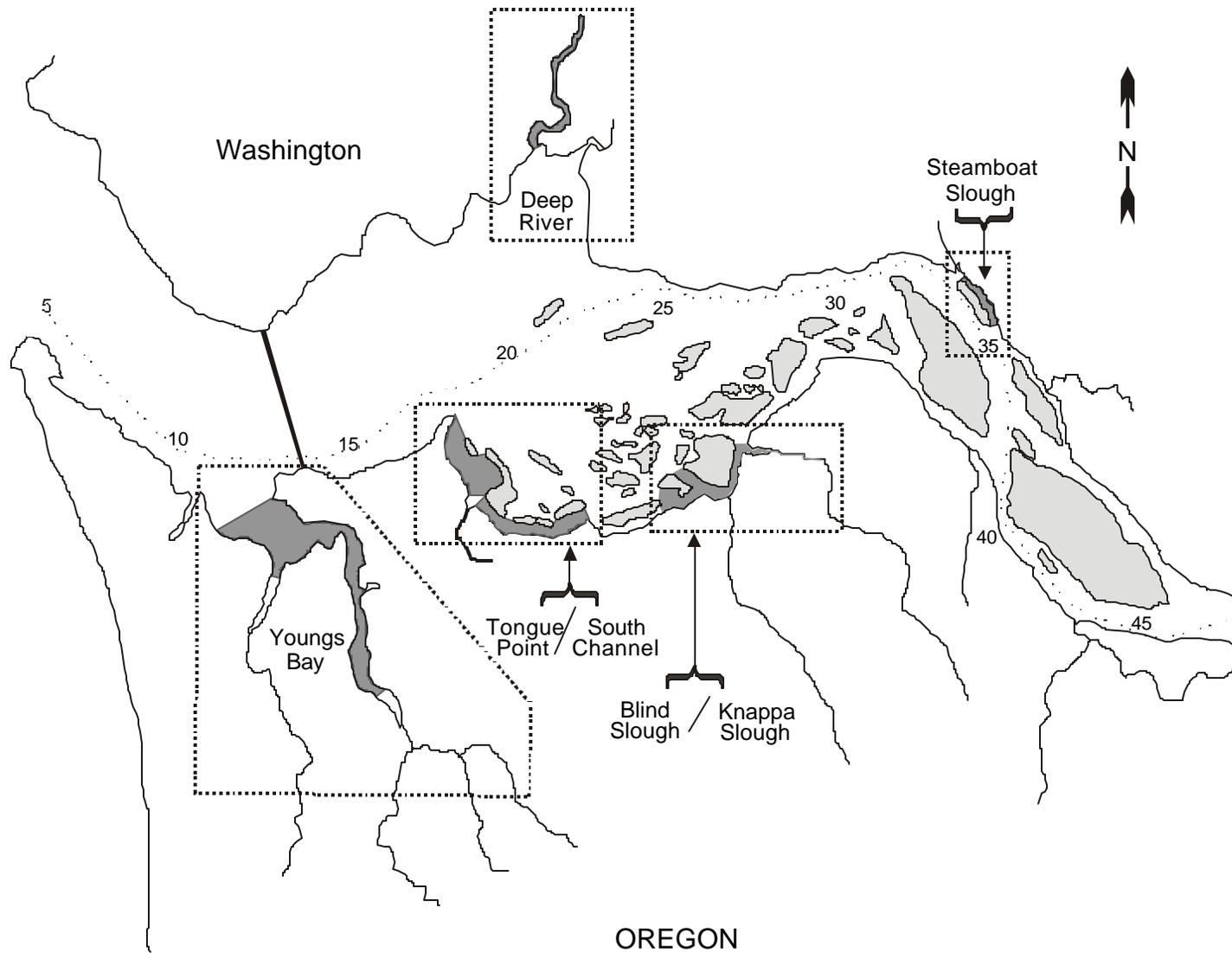
<i>Staff Recommendation</i>	
Adopt the following fishery for the Youngs Bay Select Area for the fall of 2004:	
Season:	6 am Wednesday August 4 to noon Thursday August 5 (30 hours) 6 am Wednesday August 11 to noon Thursday August 12 (30 hours) 6 am Wednesday August 18 to noon Thursday August 19 (30 hours) 6 am Wednesday August 25 to noon Thursday August 26 (30 hours) 6 am Tuesday August 31 to 6 am Friday September 3 (3 days) Noon Tuesday September 7 - noon Sunday October 31 (55 days)
Area:	Youngs Bay fishing area with upper boundary at Battle Creek Slough (see map).
Gear:	8-inch maximum mesh size restriction through August 26 and 6inch maximum mesh size restriction thereafter. Restrict net to maximum length of 250 fathoms and weight on leadline not to exceed two pounds in any one fathom.
Allowable Sales:	Salmon and sturgeon. A maximum of four sturgeon may be possessed or sold by each vessel participating each calendar week (Sunday through Saturday). The four sturgeon possession and sales limit includes mainstem and Select Area fisheries.
Miscellaneous Regulations:	Special transportation rules are not required to take fish outside the fishing area. Permanent transportation rules are in effect.

- ✓ The proposed fishery is consistent with past Youngs Bay August chinook salmon seasons.
- ✓ The 30-hour fishing periods in August allow for some harvest of net-pen produced SAB fall chinook while minimizing interception of SAB broodstock destined for Klaskanine Hatchery and non-local salmon and steelhead stocks.
- ✓ Lowering the upper fishing boundary to Battle Creek Slough is intended to protect SAB fall chinook destined for Klaskanine Hatchery.
- ✓ The 3-day fishing period during the week prior to the late Labor Day weekend provides a reasonable harvest opportunity when abundance of local stocks are increasing, facilitates direct marketing of fish to the general public during the Labor Day weekend, and maintains concurrent openings among all Select Areas (except Deep River).
- ✓ Continuous fishing after Labor Day is intended to harvest 100% of the net-pen produced coho returning to Youngs Bay.
- ✓ Non-continuous commercial fishing periods prior to Labor Day allow for recreational access to mainstem fisheries from the Youngs Bay Yacht Club boat launch and provide upstream escapement of SAB fall chinook for broodstock needs and recreational fishing opportunity.

- ✓ The 8-inch minimum mesh size restriction targets the fishery on chinook when coho abundance is low and the 6-inch maximum mesh size restriction targets the fishery on coho when their abundance begins to peak in the fishing area.
- ✓ The proposed weekly sturgeon retention regulation is consistent with the white sturgeon protocol and landing limits proposed for mainstem fisheries.

Sport Fisheries

- As per permanent regulations the Youngs Bay, Tongue Point/Sough Channel, and Blind Slough/Knappa Slough Select Areas are open the entire year for chinook and adipose fin-clipped coho (bag limit is two fish in any combination).
- As per permanent regulations listed in 2004-05 Washington State Sport Fishing Rules pamphlet, the Deep River and Steamboat Slough Select Areas are open for salmon August 1-December 31. See site-specific regulations for season dates and bag limits.



Fall Select Area Fishery Locations

Tongue Point/South Channel

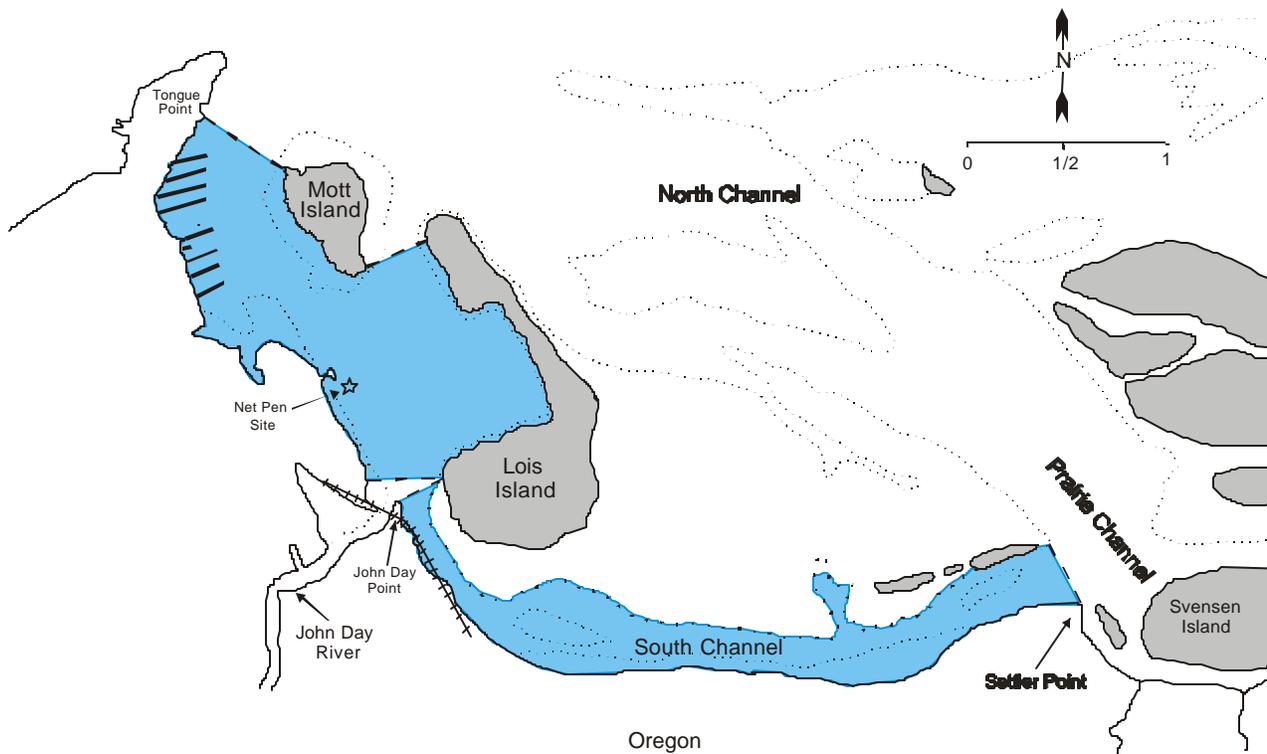


Figure 3. Tongue Point Basin/South Channel Select Area Fishery Site

Commercial Fishing Areas

Tongue Point fishing area includes all waters bounded by a line from a yellow marker midway between the red light at Tongue Point and the downstream (northern most) pier (#8) to the flashing green light at the rock jetty on the northwesterly tip of Mott Island, a line from a marker at the south end of Mott Island easterly to a marker on the northwest bank on Lois Island, and a line from a marker on the southwest end of Lois Island due westerly to a marker on the opposite bank. All waters are under concurrent jurisdiction.

South Channel area includes all waters bounded by a line from a marker on John Day Point through the green buoy "7" thence to a marker on the southwest end of Lois Island upstream to an upper boundary line from a marker on Settler Point northwesterly to flashing red marker 10" thence northwesterly to a marker on the sand bar defining the terminus of South Channel. All waters are under concurrent jurisdiction.

Blind Slough/Knappa Slough

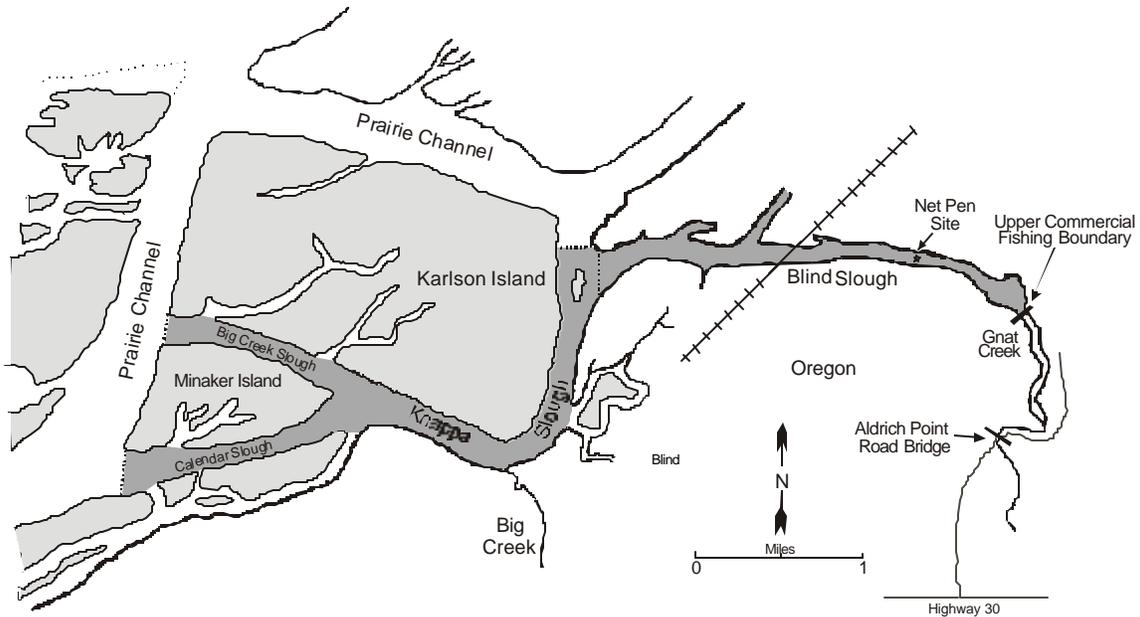


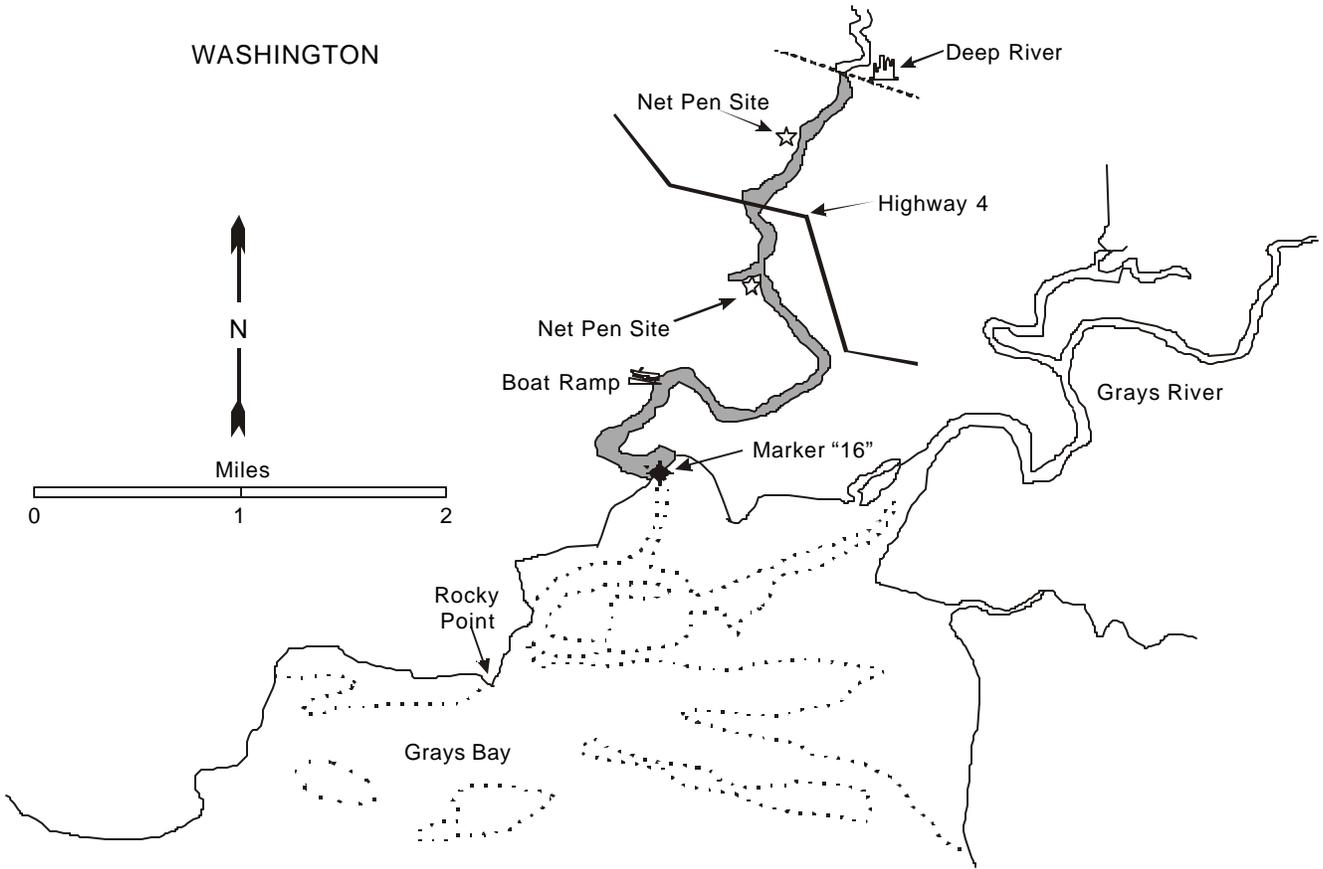
Figure 4. Blind Slough/Knappa Slough Select Area Fishery Site

Commercial Fishing Areas

Blind Slough fishing area includes all waters from markers at the mouth of Gnat Creek located approximately $\frac{1}{2}$ mile upstream of the county road bridge downstream to markers at the mouth of Blind Slough. Concurrent waters extend downstream of the railroad bridge. Oregon State waters extend upstream of the railroad bridge.

Knappa Slough fishing area includes all waters bounded by a line from the northerly most marker at the mouth of Blind Slough westerly to a marker on Karlson Island downstream to boundary lines defined by markers on the western end of Minaker Island to markers on Karlson Island and the Oregon shore. The area encompassing about a 100' radius at the mouth of Big Creek as defined by markers is closed to commercial fishing to provide recreational fishing opportunity. All waters are under concurrent jurisdiction.

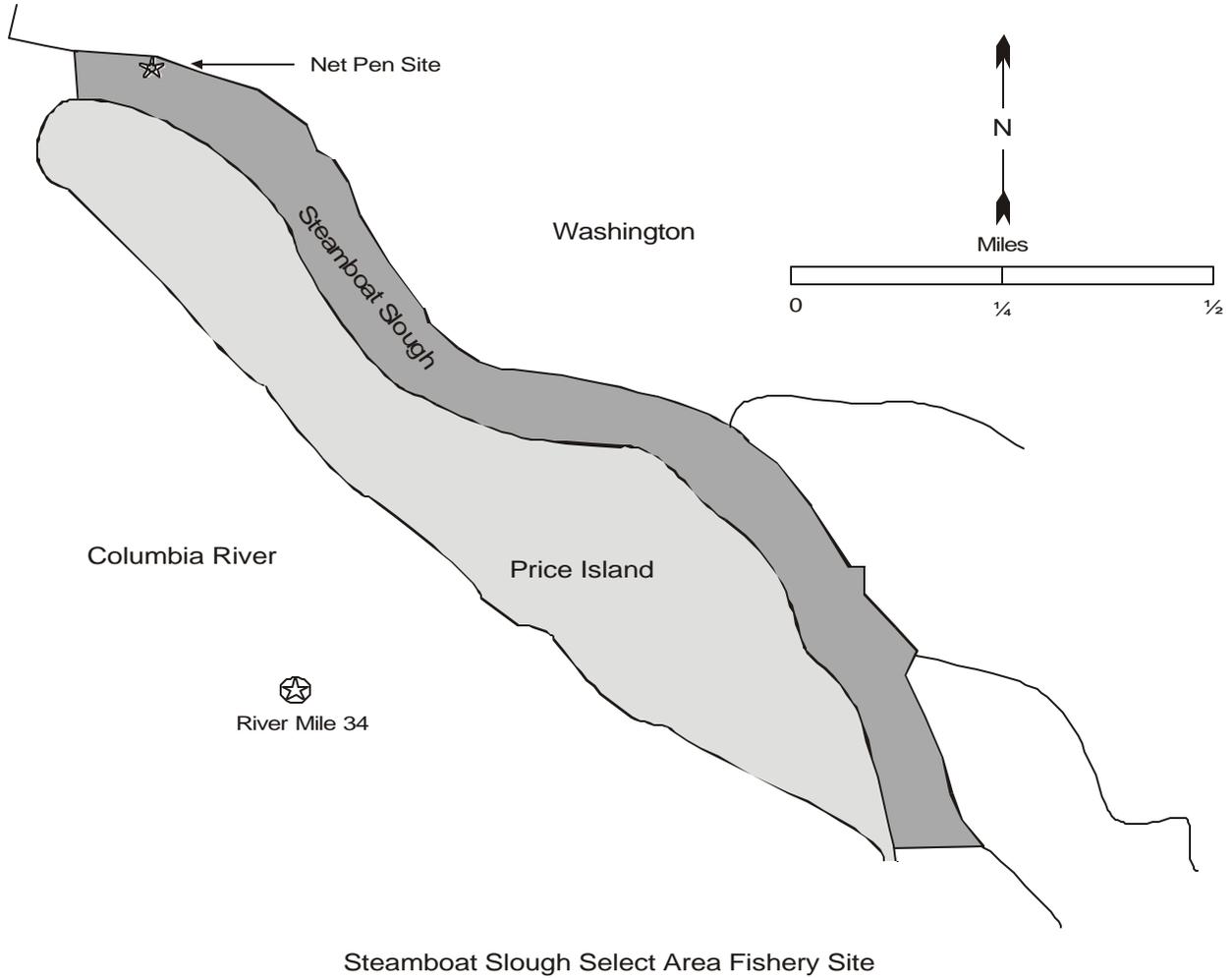
Deep River



Commercial Fishing Area

Deep River fishing area includes all waters downriver from the town of Deep River to the mouth (a line from navigation marker "16" southwest to a marker on the Washington shore). Concurrent waters extend downstream of the Highway 4 bridge. Washington State waters extend upstream of the Highway 4 bridge.

Steamboat Slough

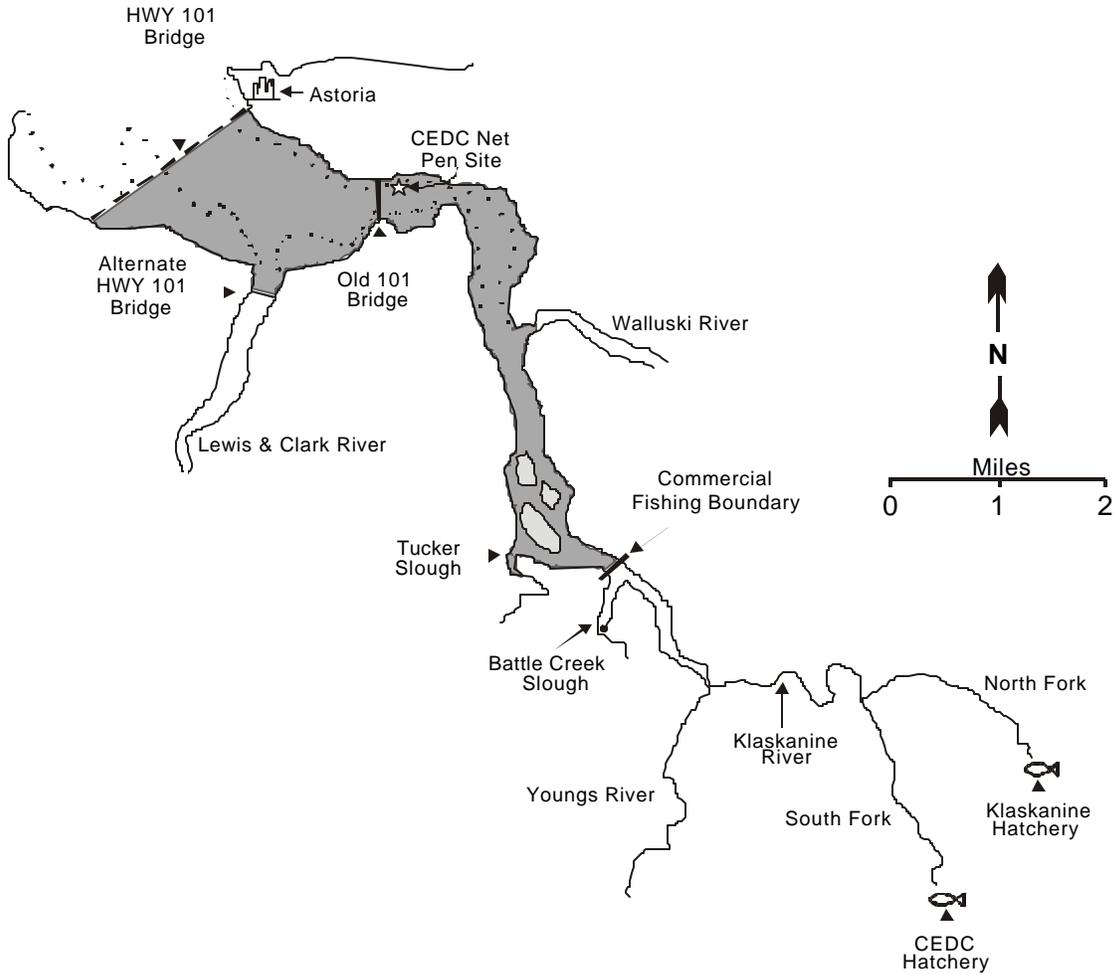


Steamboat Slough Select Area Fishery Site

Commercial Fishing Area

Steamboat Slough fishing area includes all waters bounded by markers on Price Island and the Washington shore at both ends of Steamboat Slough. All waters are under concurrent jurisdiction.

Youngs Bay



Commercial Fishing Area

Youngs Bay fishing area includes those waters of Youngs Bay from the new Highway 101 Bridge upstream to either the upper boundary markers at the confluence of the Klaskanine and Youngs rivers or Battle Creek Slough; except for those waters which are closed southerly of the alternate Highway 101 Bridge (Lewis and Clark River). Upper fishing boundary varies between Battle Creek Slough and confluence of Youngs and Klaskanine rivers depending on adopted fishery. All waters are under State of Oregon jurisdiction.