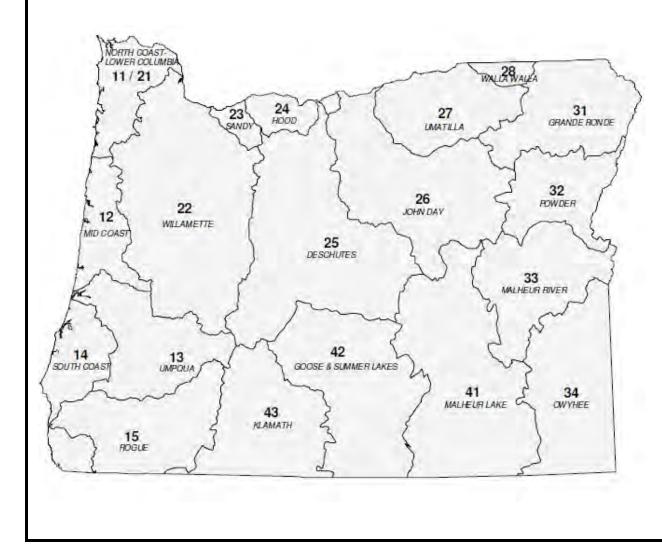


#### OAR 340-041-0101 Tables and Figures Basin-Specific Criteria, Beneficial Uses to be Protected in the Main Stem Columbia River





Basin Name	Basin #	OAR #
DESCHUTES	25	340-041-0130
GOOSE & SUMMER LKS	42	340-041-0140
GRANDE RONDE	31	340-041-0151
HOOD	24	340-041-0160
JOHN DAY	26	340-041-0170
KLAMATH	43	340-041-0180
MALHEUR LAKE	41	340-041-0190
MALHEUR RIVER	33	340-041-0201
MD COAST	12	340-041-0220
NORTH COAST-LWR COL	11-21	340-041-0230
OWYHEE	34	340-041-0250
POWDER	32	340-041-0260
ROGUE	15	340-041-0271
SANDY	23	340-041-0286
SOUTH COAST	14	340-041-0300
UMATILLA	27	340-041-0310
UMPQUA	13	340-041-0320
WALLA WALLA	28	340-041-0330
WILLAMETTE	22	340-041-0340



#### OAR 340-041-0101 Table 101A Designated Beneficial Uses Main stem Columbia River

(November 2003)

Beneficial Uses	Columbia River Mouth to RM 86	Columbia River RM 86 to 309		
Public Domestic Water Supply <sup>1</sup>	Х	X		
Private Domestic Water Supply <sup>1</sup>	Х	Х		
Industrial Water Supply	Х	X		
Irrigation	Х	Х		
Livestock Watering	Х	X		
Fish & Aquatic Life <sup>2</sup>	Х	X		
Wildlife & Hunting	Х	Х		
Fishing <sup>3</sup>	Х	X		
Boating	Х	Х		
Water Contact Recreation <sup>3</sup>	Х	X		
Aesthetic Quality	Х	X		
Hydro Power		X		
Commercial Navigation & Transportation	Х	X		
<sup>1</sup> With adequate pretreatment and natural quality to meet drinking water standards.				
<sup>2</sup> See also Table 101B and Table 101C for fish and aquatic life use designations for this river.				
<sup>3</sup> See also Figure 101A for coastal water contact use and shellfish harvesting designations.				

NOTE: DEQ proposes to replace Table 101B dated November 2003 with the Table 101B dated April 2023 shown below. Table 101C dated April 2023 is proposed to be added. The 2003 Figures may be viewed at this link: <u>Oregon Secretary of State Administrative Rules</u>.

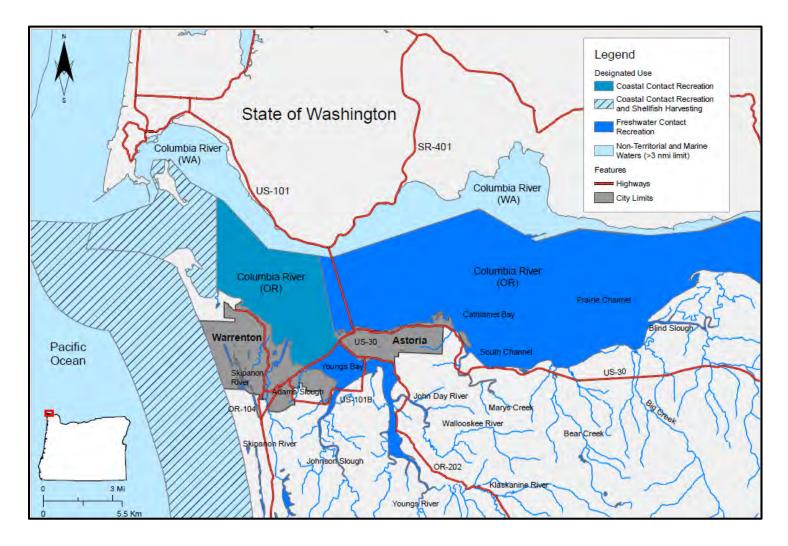
OAR 340-041-0101 Table 101B   DECO   State of Oregon Department of Cruality   State of Oregon Department of Cruality					
Geographic Extent of Use	t Salmon and Steelhead Migration Corridors (20°C) Salmon and Steelhead Spawning through Fry Emergence Rearing				
Mainstem Columbia River					
Beacon Rock Reed Island to Upstream of Ives Island Bonneville Dam (RM 141,5125-to RM 143.5146)					
Columbia River, mouth to WA border (RM 309)	Х				
Columbia River (RM 146 to RM 203)			Х		

OAR 340-041-0101 Table 101C   DECO   State of Oregon Department of Environmental Quality   Dissolved Oxygen Aquatic Life Uses Main stem Columbia River (April 2023)			
Geographic Extent of Use	Cool-Water Aquatic Life Salmonid Spawning		
Mainstem Columbia River			
Beacon Rock Reed Island to Upstream of Ives Island Bonneville Dam (RM 141,5125-to RM 143.5146)		November 1 – April 30	
Columbia River, mouth to WA border (RM 309)	Х		



### OAR 340-041-0101

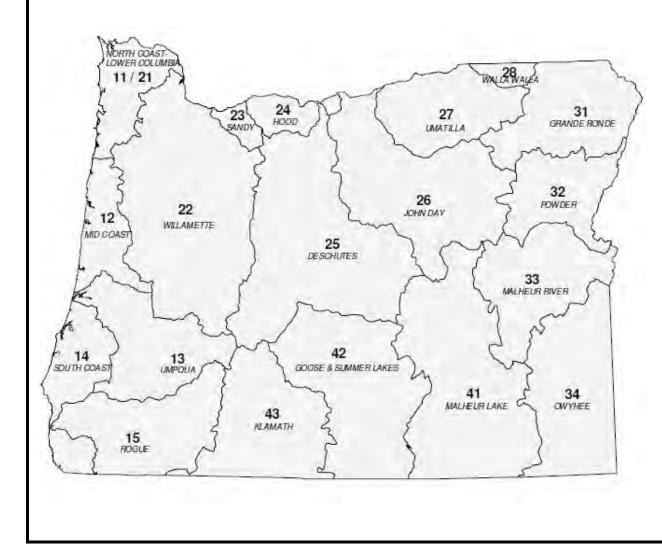
Figure 101A - Water Contact Recreation and Shellfish Harvesting Designated Uses, Columbia River, Columbia River Basin, Oregon





OAR 340-041-0121 State of Oregon Department of Environmental Quality Tables and Figures





Basin Name	Basin #	OAR #
DESCHUTES	25	340-041-0130
GOOSE & SUMMER LKS	42	340-041-0140
GRANDE RONDE	31	340-041-0151
HOOD	24	340-041-0160
JOHN DAY	26	340-041-0170
KLAMATH	43	340-041-0180
MALHEUR LAKE	41	340-041-0190
MALHEUR RIVER	33	340-041-0201
MD COAST	12	340-041-0220
NORTH COAST-LWR COL	11-21	340-041-0230
OWYHEE	34	340-041-0250
POWDER	32	340-041-0260
ROGUE	15	340-041-0271
SANDY	23	340-041-0286
SOUTH COAST	14	340-041-0300
UMATILLA	27	340-041-0310
UMPQUA	13	340-041-0320
WALLA WALLA	28	340-041-0330
WILLAMETTE	22	340-041-0340



#### OAR 340-041-0121 Table 121A Designated Beneficial Uses Mainstem Snake River

Beneficial Uses	Snake River RM 176 to 409		
Public Domestic Water Supply <sup>1</sup>	Х		
Private Domestic Water Supply <sup>1</sup>	Х		
Industrial Water Supply	Х		
Irrigation	Х		
Livestock Watering	Х		
Fish & Aquatic Life <sup>2</sup>	Х		
Wildlife & Hunting	Х		
Fishing	Х		
Boating	Х		
Water Contact Recreation	Х		
Aesthetic Quality	Х		
Hydro Power	Х		
Commercial Navigation & Transportation	Х		
<sup>1</sup> With adequate pretreatment and natural quality that meets drinking water standards.			
<sup>2</sup> See also Table 121B and 121C for fish and aquatic life use designations for this river.			

NOTE: DEQ proposes to replace Table 121B dated November 2003 with the Table 121B dated April 2023 shown below. Table 121C dated April 2023 is proposed to be added. The 2003 Figures may be viewed at this link: <u>Oregon Secretary of State Administrative Rules</u>.

OAR 340-041-0121 Table 121B   Beneficial Use Designations – Year-Round and Seasonal   Year-Round Seasonal   Temperature Fish Uses   Mainstem Snake River   (April 2023)						
Geographic Extent of useSalmon and Steelhead Migration Corridors (20°C)Redband or Lahontan Cutthroat Trout (20°C)Salmon and 						
Mainstem Snake River						
Oregon/Washington Border to Hells Canyon Dam (RM 169 to 247.5) X October 23-						
Hells Canyon Dam to Idaho Border (RM 247.5 to RM 409)	Hells Canyon Dam to Idaho Border					



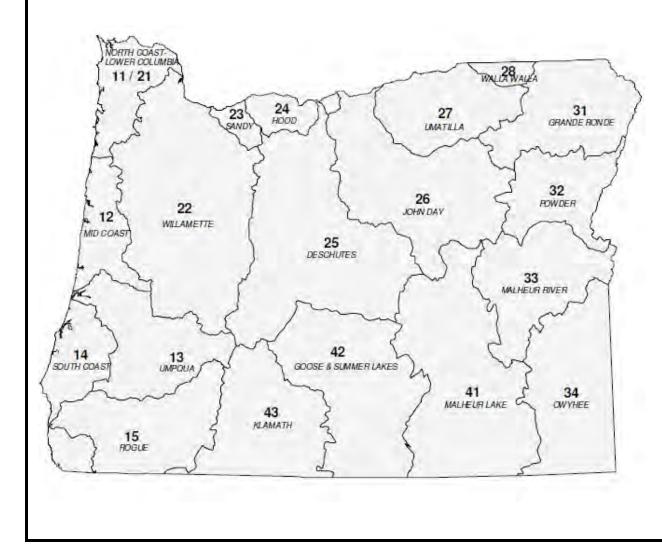
#### OAR 340-041-0121 Table 121C Beneficial Use Designations – Year-Round and Seasonal Dissolved Oxygen Aquatic Life Uses Mainstem Snake River (April 2023)

Geographic Extent of use	Cool Water Aquatic Life	Salmonid Spawning
Mainstem Snake River		
Oregon/Washington Border to Hells Canyon Dam (RM 169 to 247.5)	Х	October 23-April 15
Hells Canyon Dam to Idaho Border (RM 247.5 to RM 409)	Х	



OAR 340-041-0130 State of Oregon Department of Environmental Quality Tables and Figures





Basin Name	Basin #	OAR #
DESCHUTES	25	340-041-0130
GOOSE & SUMMER LKS	42	340-041-0140
GRANDE RONDE	31	340-041-0151
HOOD	24	340-041-0160
JOHN DAY	26	340-041-0170
KLAMATH	43	340-041-0180
MALHEUR LAKE	41	340-041-0190
MALHEUR RIVER	33	340-041-0201
MD COAST	12	340-041-0220
NORTH COAST-LWR COL	11-21	340-041-0230
OWYHEE	34	340-041-0250
POWDER	32	340-041-0260
ROGUE	15	340-041-0271
SANDY	23	340-041-0286
SOUTH COAST	14	340-041-0300
UMATILLA	27	340-041-0310
UMPQUA	13	340-041-0320
WALLA WALLA	28	340-041-0330
WILLAMETTE	22	340-041-0340



#### OAR 340-041-0130 Table 130A **Designated Beneficial Uses Deschutes Basin Deschutes River Main** Deschutes Stem from **River Main** Pelton Stem above Deschutes River Regulating Bend Main Stem from All Other Basin **Beneficial Uses** Dam to Bend Diversion Mouth to Pelton Stems Diversion Dan & for the **Regulating Dam** Dam and for Metolious **River Main** the Crooked **River Main** Stem Stem Public Domestic Water Supply<sup>1</sup> Х Х Х Х Private Domestic Water Supply<sup>1</sup> Х Х Х Х Industrial Water Supply Х Х Х Х Х Х Х Х Irrigation Livestock Watering Х Х Х Х Fish & Aquatic Life<sup>2</sup> Х Х Х Х Wildlife & Hunting Х Х Х Х Fishing Х Х Х Х Boating Х Х Х Х Water Contact Recreation Х Х Х Х Х Х Х Aesthetic Quality Х Hydro Power Х Commercial Navigation & Transportation

With adequate pretreatment (filtration and disinfection) and natural quality that meets drinking water standards.

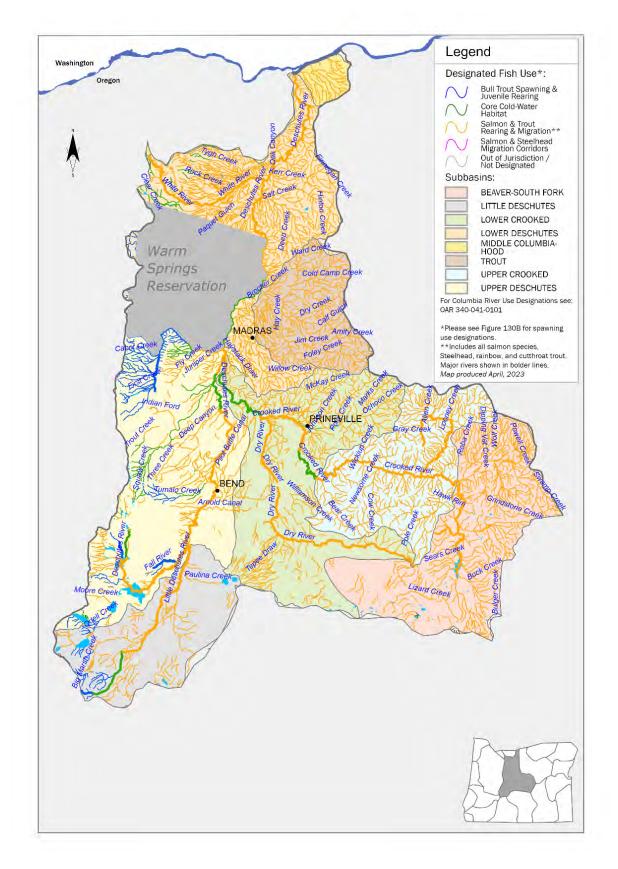
See also Figures 130A, and 130B, 130C and 130D for fish and aquatic life use designations for this river.

NOTE: DEQ proposes to replace Figures 130A and 130B dated November 2003 with the Figures 130A and 130B dated April 2023 shown below. Figures 130C and 130D dated April 2023 are proposed to be added. The 2003 Figures may be viewed at this link: Oregon Secretary of State Administrative Rules.



OAR 340-041-0130 – Figure 130A

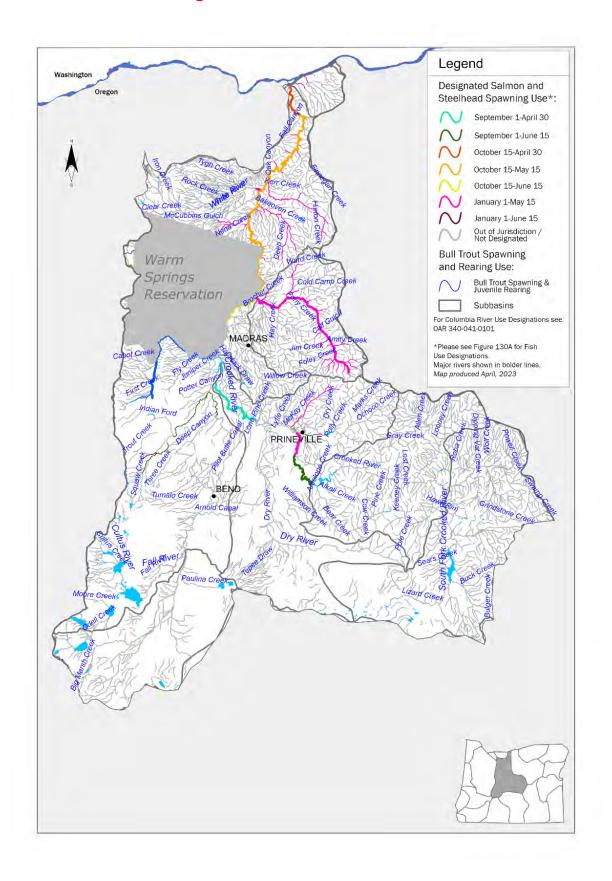
Year-Round Temperature Fish Use Designations Deschutes Basin, Oregon





OAR 340-041-0130 – Figure 130B Seasonal Salmon and Steelhead Spawning Use Designations

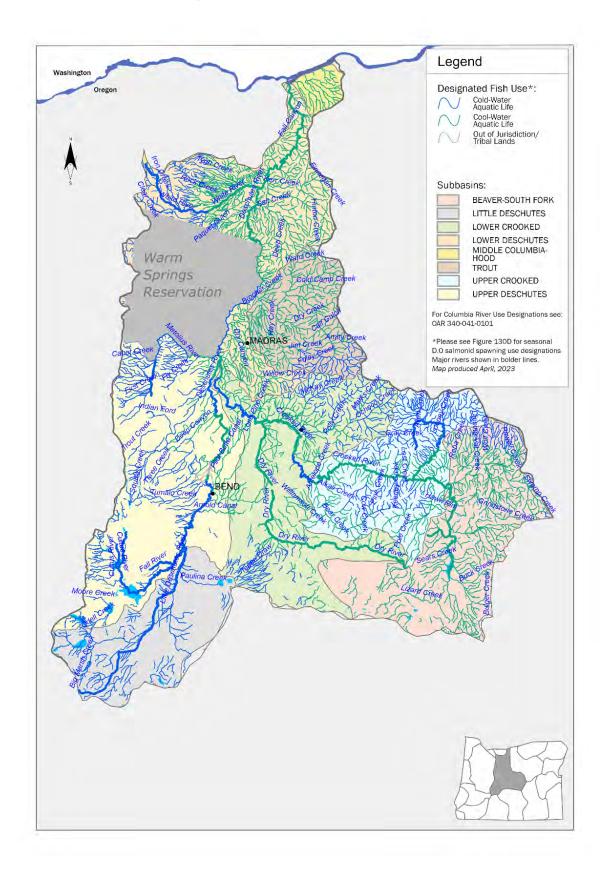
**Deschutes Basin, Oregon** 





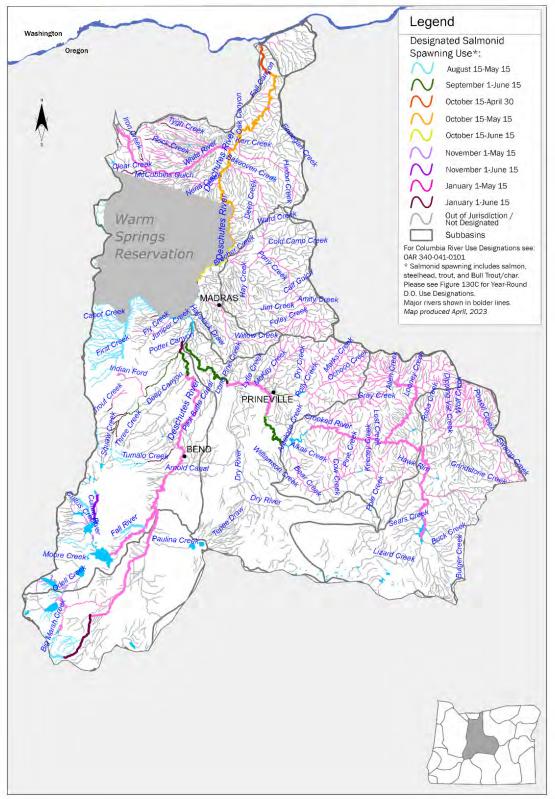
OAR 340-041-0130 – Figure 130C Year-Round Dissolved Oxygen Aquatic Life Use Designations

**Deschutes Basin, Oregon** 





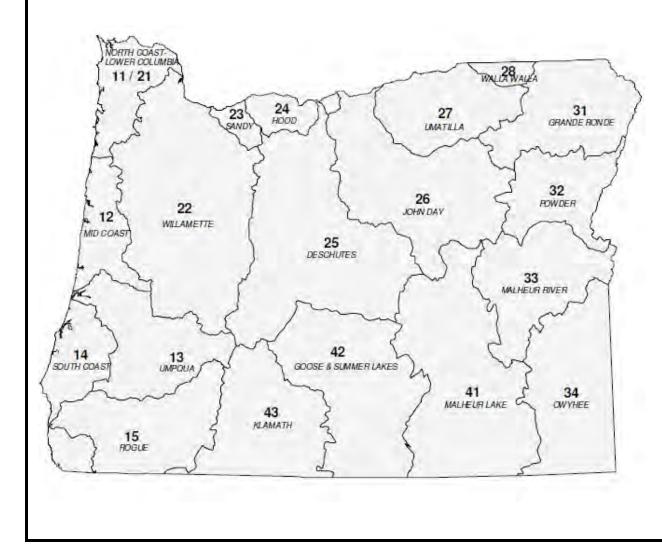
OAR 340-041-0130 – Figure 130D Seasonal Dissolved Oxygen Salmonid Spawning Use Designations **Deschutes Basin, Oregon** 





OAR 340-041-0140 State of Oregon Department of Environmental Quality Tables and Figures





Basin Name	Basin #	OAR #
DESCHUTES	25	340-041-0130
GOOSE & SUMMER LKS	42	340-041-0140
GRANDE RONDE	31	340-041-0151
HOOD	24	340-041-0160
JOHN DAY	26	340-041-0170
KLAMATH	43	340-041-0180
MALHEUR LAKE	41	340-041-0190
MALHEUR RIVER	33	340-041-0201
MD COAST	12	340-041-0220
NORTH COAST-LWR COL	11-21	340-041-0230
OWYHEE	34	340-041-0250
POWDER	32	340-041-0260
ROGUE	15	340-041-0271
SANDY	23	340-041-0286
SOUTH COAST	14	340-041-0300
UMATILLA	27	340-041-0310
UMPQUA	13	340-041-0320
WALLA WALLA	28	340-041-0330
WILLAMETTE	22	340-041-0340



#### OAR 340-041-0140 Table 140A Designated Beneficial Uses Goose and Summer Lakes Basin

Beneficial Uses	Goose Lake	Freshwater Lakes & Reservoirs	Highly Alkaline & Saline Lakes	Freshwater Streams
Public Domestic Water Supply <sup>1</sup>		Х		Х
Private Domestic Water Supply <sup>1</sup>		Х		Х
Industrial Water Supply		Х	Х	Х
Irrigation		Х		Х
Livestock Watering	Х	Х		Х
Fish & Aquatic Life <sup>2</sup>	Х	Х	Х	Х
Wildlife & Hunting	Х	Х	Х	Х
Fishing	Х	Х	Х	Х
Boating	Х	Х	Х	Х
Water Contact Recreation	Х	Х	Х	Х
Aesthetic Quality	Х	Х	Х	Х
Hydro Power				
Commercial Navigation & Transportation				
<sup>1</sup> With adequate pretreatment ( <sup>2</sup> See also Table 140B and Fig	`	, <u> </u>	-	

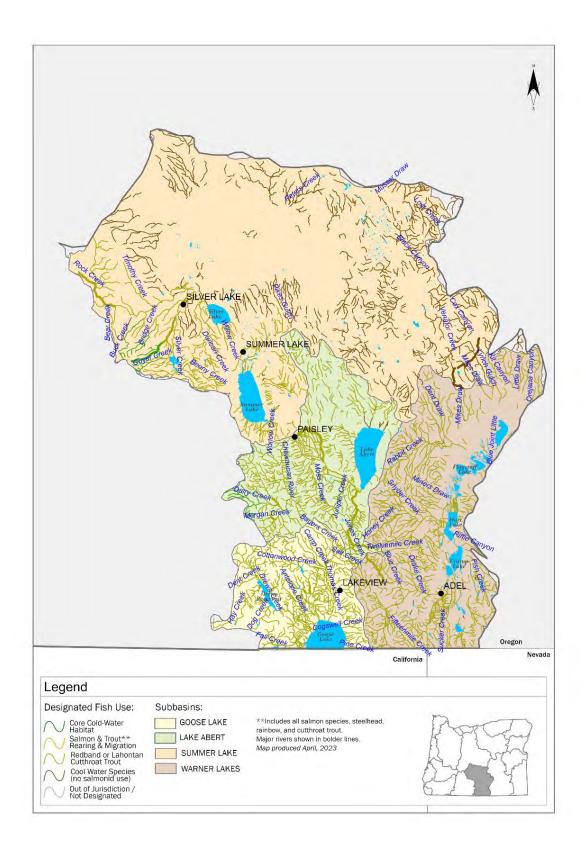
NOTE: DEQ proposes to remove Table 140B. Figures 140A,140B, and 140C dated April 2023 are proposed to be added. The 2003 Figures may be viewed at this link: <u>Oregon Secretary of State Administrative Rules</u>.



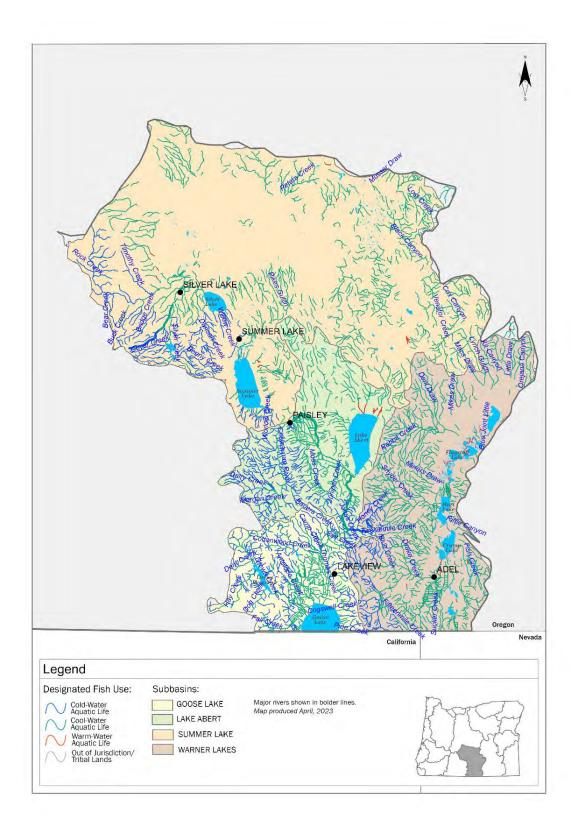
#### OAR 340-041-0140 Table 140B Beneficial Use Designations – Fish Uses Goose and Summer Lakes Basin, Oregon

	Geographic Extent of Use	Redband or Lahontan Cutthroat Trout (20°C)	Cool Water Species (No Salmonid Use)
Summe	er Lake Subbasin		
Ft. Rock Bridge C	<del>csubbasin*: Silver Creek, Buck Creek and</del> Creek	X	
<del>Ft. Rock</del>	csubbasin*: all other streams		X
Alkali La	ake subbasin*		X
All other	- Summer Lake subbasin streams	X	
All othe within	e <del>r Goose and Summer Lakes basin streams</del> O <del>regon</del>	X	
All othe	er Highly Alkaline & Saline Lakes in this basin.		X

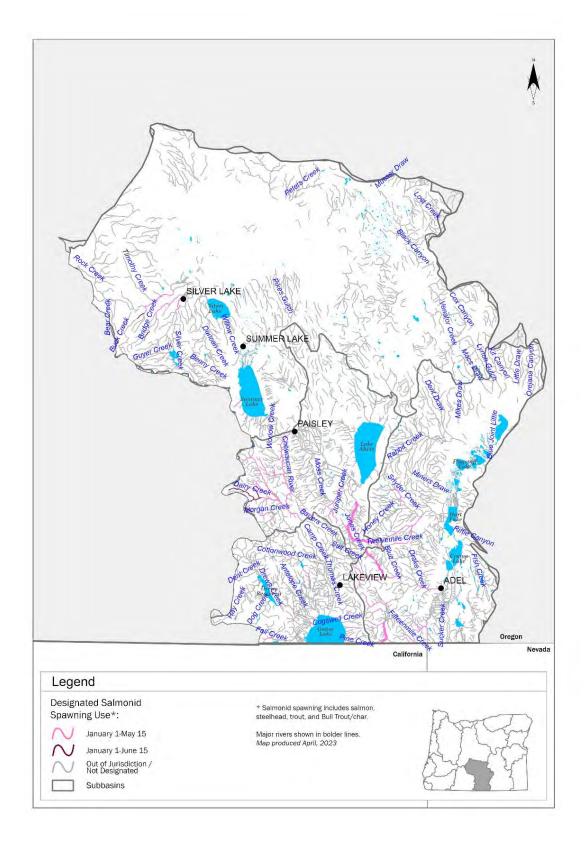








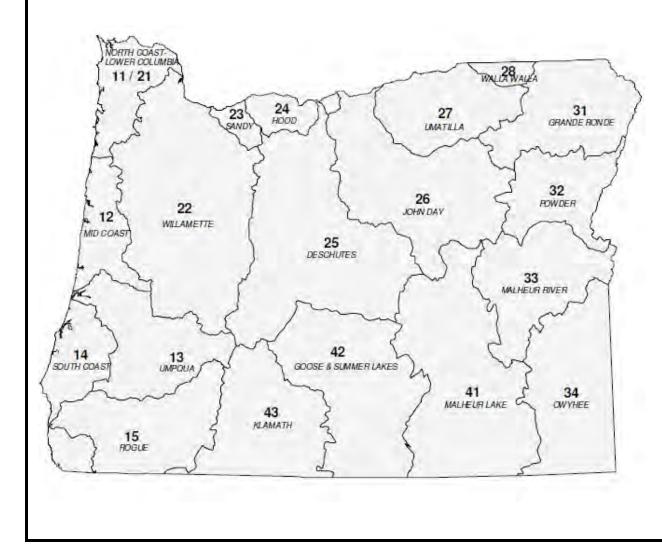






OAR 340-041-0151 State of Oregon Department of Environmental Quality Tables and Figures





Basin Name	Basin #	OAR #
DESCHUTES	25	340-041-0130
GOOSE & SUMMER LKS	42	340-041-0140
GRANDE RONDE	31	340-041-0151
HOOD	24	340-041-0160
JOHN DAY	26	340-041-0170
KLAMATH	43	340-041-0180
MALHEUR LAKE	41	340-041-0190
MALHEUR RIVER	33	340-041-0201
MD COAST	12	340-041-0220
NORTH COAST-LWR COL	11-21	340-041-0230
OWYHEE	34	340-041-0250
POWDER	32	340-041-0260
ROGUE	15	340-041-0271
SANDY	23	340-041-0286
SOUTH COAST	14	340-041-0300
UMATILLA	27	340-041-0310
UMPQUA	13	340-041-0320
WALLA WALLA	28	340-041-0330
WILLAMETTE	22	340-041-0340



#### OAR 340-041-0151 Table 151A Designated Beneficial Uses Grand Ronde Basin

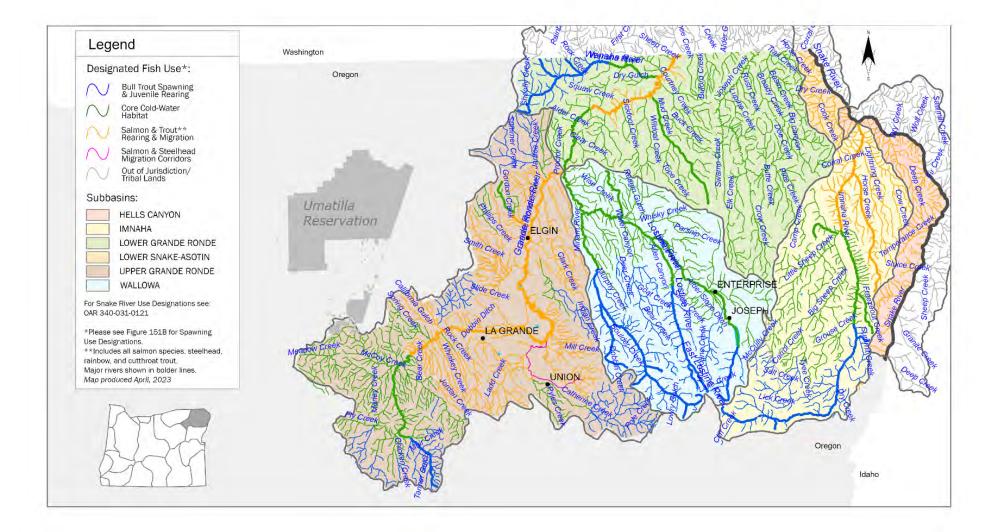
Beneficial Uses	Main Stem Grand Ronde River (RM 39 to 165)	All Other Basin Waters
Public Domestic Water Supply <sup>1</sup>	X	Х
Private Domestic Water Supply <sup>1</sup>	Х	Х
Industrial Water Supply	X	Х
Irrigation	X	Х
Livestock Watering	X	Х
Fish & Aquatic Life <sup>2</sup>	X	Х
Wildlife & Hunting	X	Х
Fishing	X	Х
Boating	X	Х
Water Contact Recreation	X	Х
Aesthetic Quality	X	Х
Hydro Power	X	Х
Commercial Navigation & Transportation		
<sup>1</sup> With adequate pretreatment (filtration and disinfe <sup>2</sup> See also Figures 151A, 151B, 151C and 151D fo		

NOTE: DEQ proposes to replace Figures 151A and 151B dated November 2003 with the Figures 151A and 151B dated April 2023 shown below. Figures 151C and 151D dated April 2023 are proposed to be added. The 2003 Figures may be viewed at this link: <u>Oregon Secretary of State Administrative Rules</u>.



### OAR 340-041-0151 – Figure 1 Year-Round Temperature Fish Use Designations OAR 340-041-0151 – Figure 151A

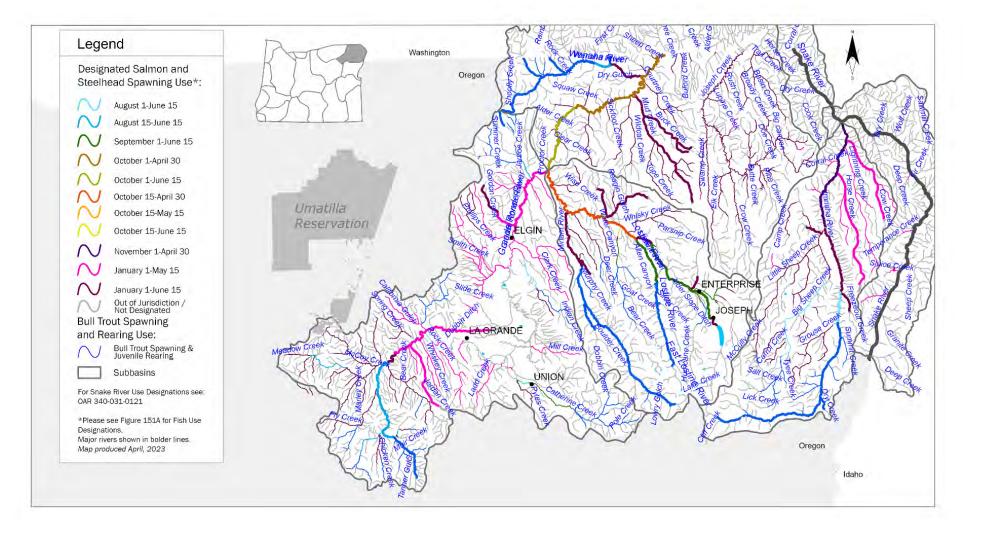
Grande Ronde Basin, Oregon





## OAR 340-041-0151 – Figure 151B

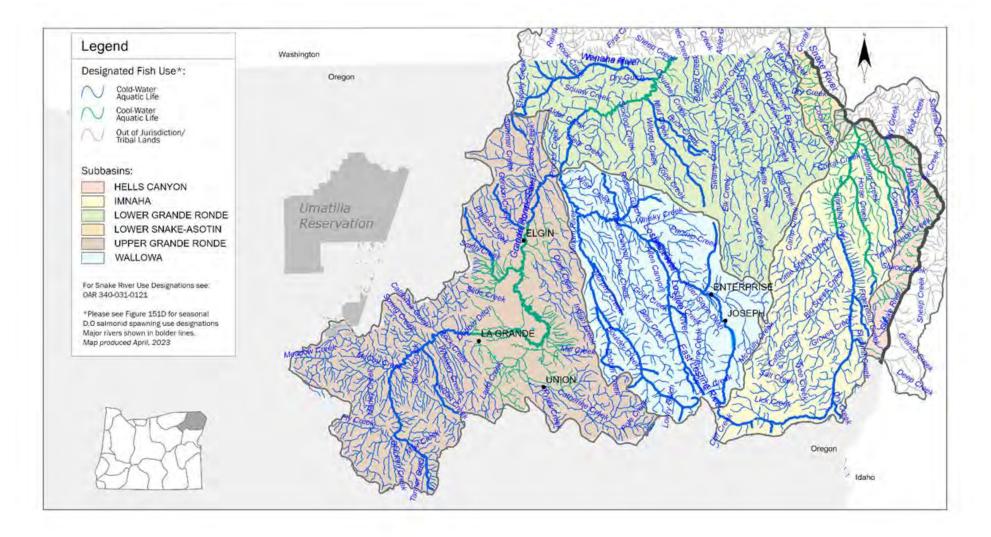
Seasonal Salmon and Steelhead Spawning Use Designations Grande Ronde Basin, Oregon





### OAR 340-041-0151 – Figure 151C

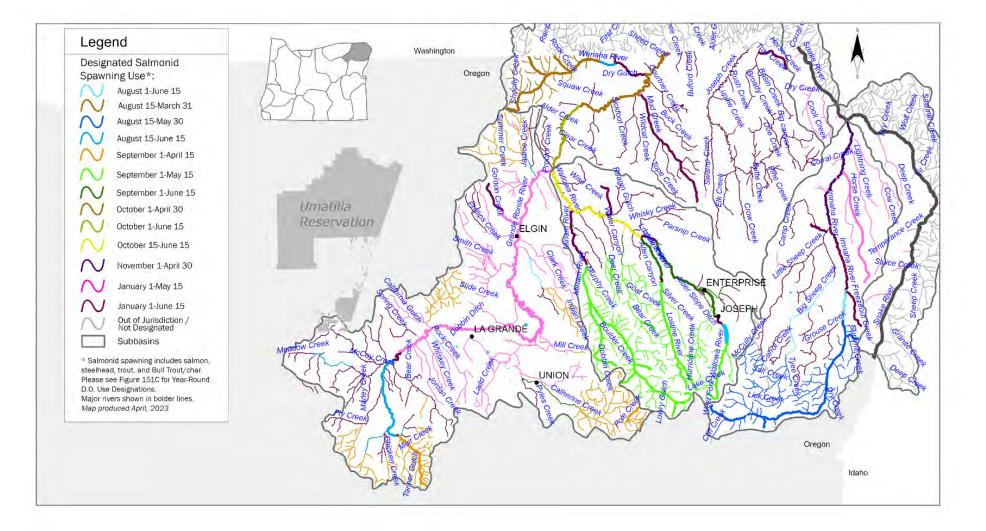
Year-Round Dissolved Oxygen Aquatic Life Use Designations Grande Ronde Basin, Oregon





# OAR 340-041-0151 – Figure 151D

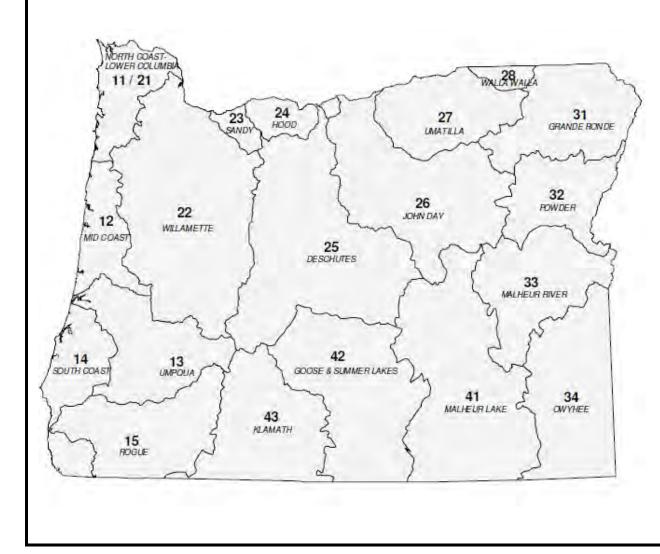
Seasonal Dissolved Oxygen Salmonid Spawning Use Designations Grande Ronde Basin, Oregon



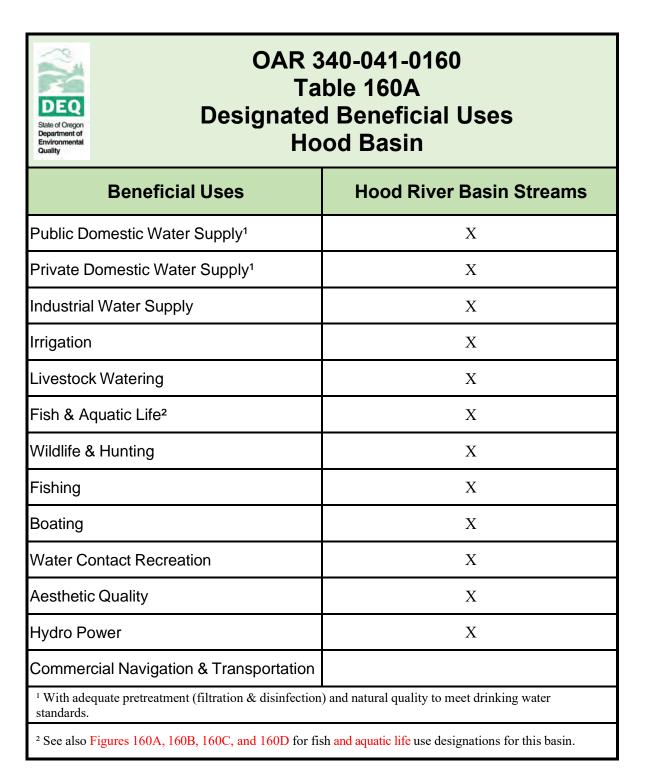


OAR 340-041-0160 State of Oregon Department of Environmental Quality Tables and Figures





Basin Name	Basin #	OAR #
DESCHUTES	25	340-041-0130
GOOSE & SUMMER LKS	42	340-041-0140
GRANDE RONDE	31	340-041-0151
HOOD	24	340-041-0160
JOHN DAY	26	340-041-0170
KLAMATH	43	340-041-0180
MALHEUR LAKE	41	340-041-0190
MALHEUR RIVER	33	340-041-0201
MD COAST	12	340-041-0220
NORTH COAST-LWR COL	11-21	340-041-0230
OWYHEE	34	340-041-0250
POWDER	32	340-041-0260
ROGUE	15	340-041-0271
SANDY	23	340-041-0286
SOUTH COAST	14	340-041-0300
UMATILLA	27	340-041-0310
UMPQUA	13	340-041-0320
WALLA WALLA	28	340-041-0330
WILLAMETTE	22	340-041-0340

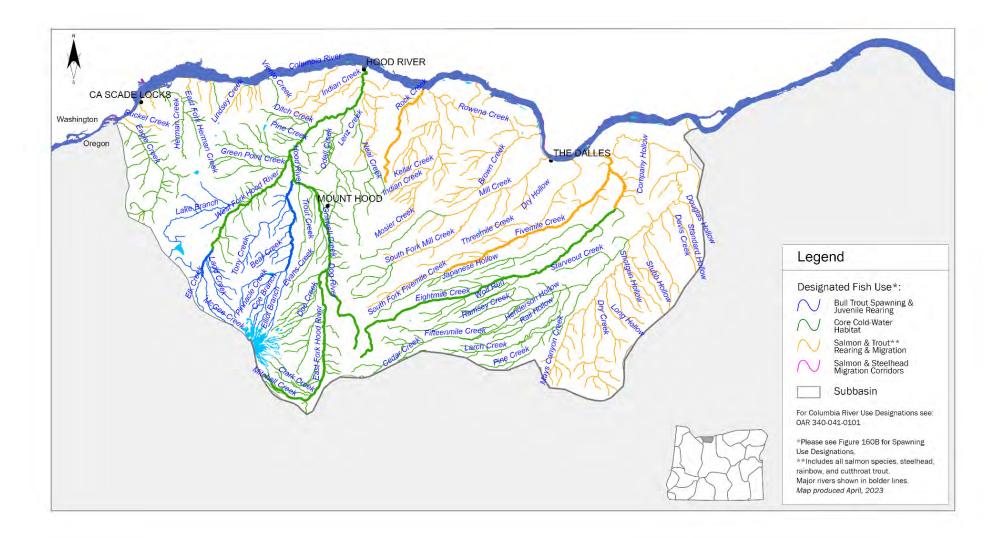


NOTE: DEQ proposes to replace Figures 160A and 160B dated November 2003 with the Figures 160A and 160B dated April 2023 shown below. Figures 160C and 160D dated April 2023 are proposed to be added. The 2003 Figures may be viewed at this link: <u>Oregon Secretary of State Administrative Rules</u>.

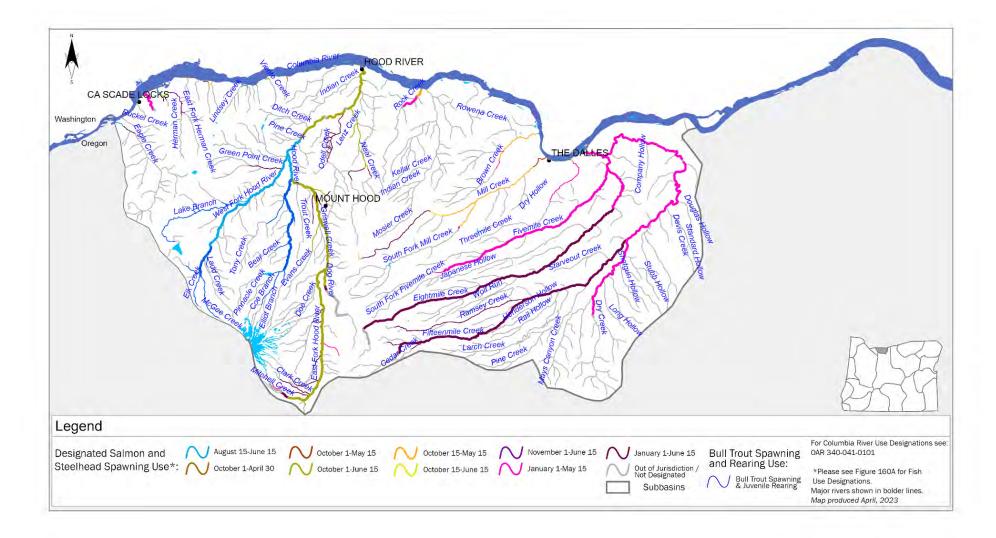


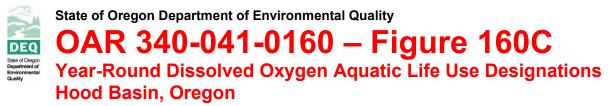
#### OAR 340-041-0160 – Figure 160A Year-Round Temperature Fish Use Designations

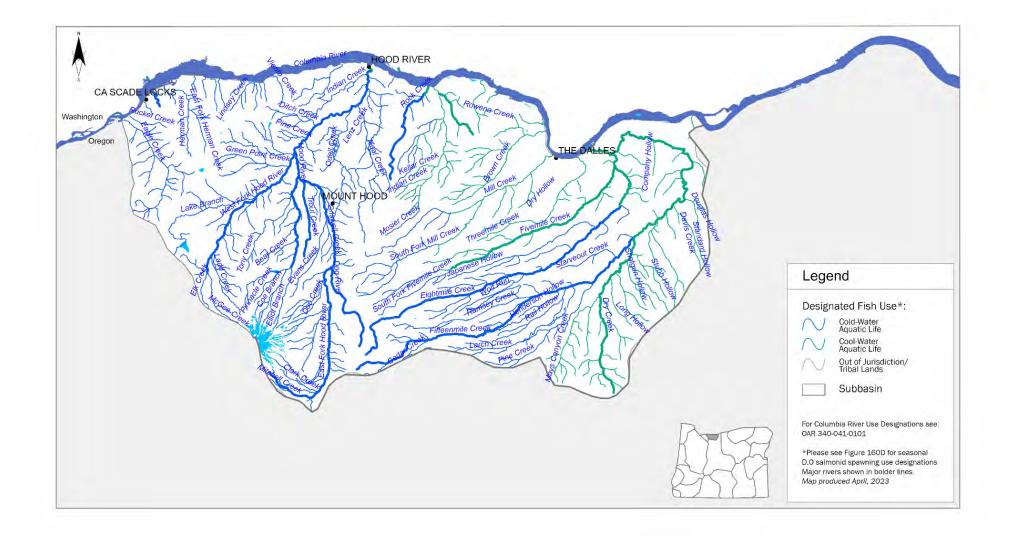
Hood Basin, Oregon



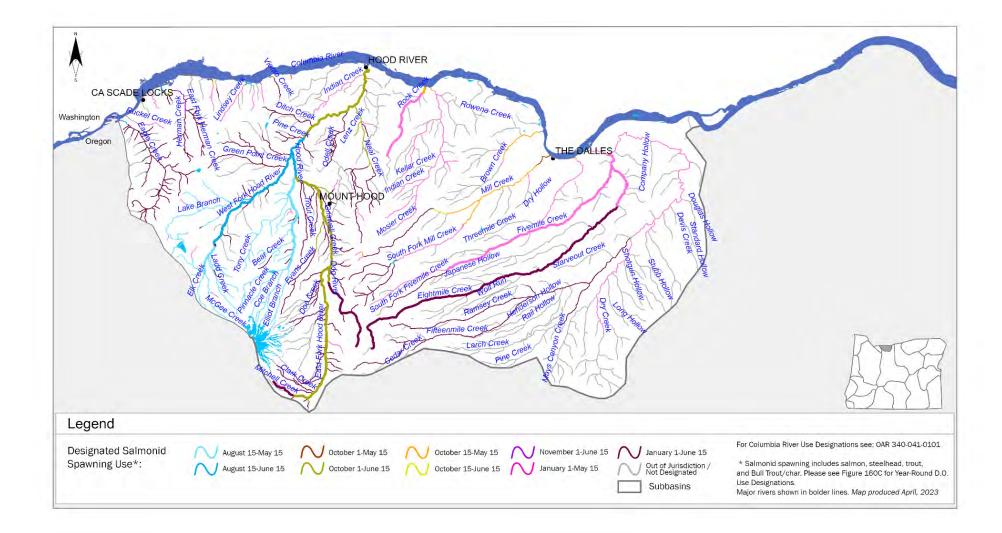














OAR 340-041-0170 State of Oregon Department of Environmental Quality Tables and Figures



Table 170A

#### OAR 340-041-0170

#### Designated Beneficial Use John Day Basin

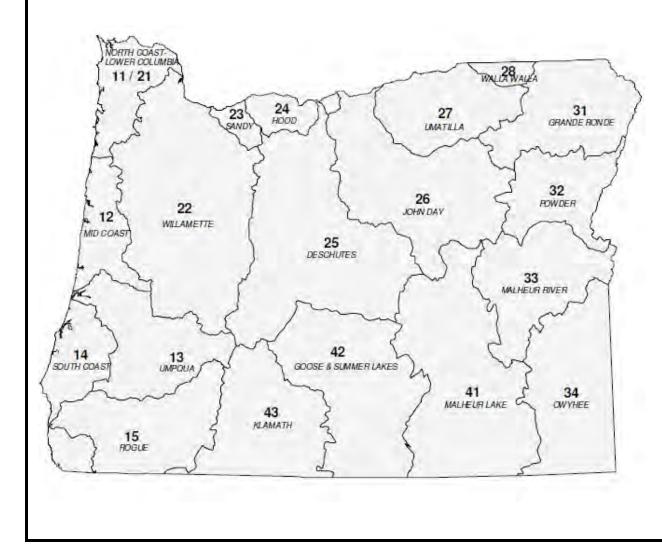
Beneficial Uses	John Day River & All Tributaries				
Public Domestic Water Supply <sup>1</sup>	Х				
Private Domestic Water Supply <sup>1</sup>	Х				
Industrial Water Supply	Х				
Irrigation	Х				
Livestock Watering	Х				
Fish & Aquatic Life <sup>2</sup>	Х				
Wildlife & Hunting	Х				
Fishing	Х				
Boating	Х				
Water Contact Recreation	Х				
Aesthetic Quality	Х				
Hydro Power					
Commercial Navigation & Transportation					
<sup>1</sup> With adequate pretreatment (filtration & disinfection) and natural quality to meet drinking water standards.					
<sup>2</sup> See also Figures 170A, <del>and 170B</del> , 170C and 170D for fish and aquatic life use designations for this basin.					

Table produced November, 2003 April 2023

NOTE: DEQ proposes to replace Figures 170A and 170B dated November 2003 with the Figures 170A and 170B dated April 2023 shown below. Figures 170C and 170D dated April 2023 are proposed to be added. The 2003 Figures may be viewed at this link: <u>Oregon Secretary of State Administrative Rules</u>.



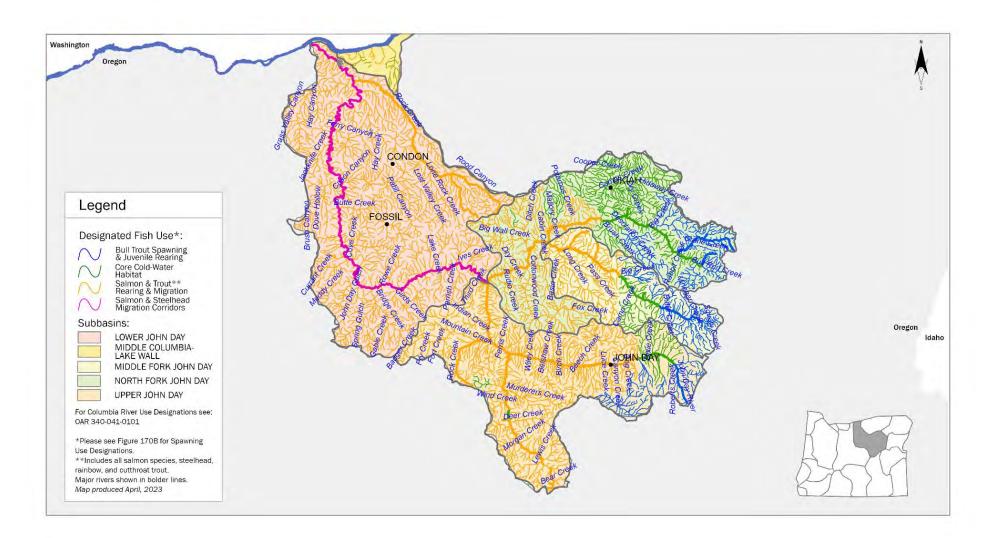
### Figure 1: Oregon Basin Index Map



Basin Name	Basin #	OAR #
DESCHUTES	25	340-041-0130
GOOSE & SUMMER LKS	42	340-041-0140
GRANDE RONDE	31	340-041-0151
HOOD	24	340-041-0160
JOHN DAY	26	340-041-0170
KLAMATH	43	340-041-0180
MALHEUR LAKE	41	340-041-0190
MALHEUR RIVER	33	340-041-0201
MD COAST	12	340-041-0220
NORTH COAST-LWR COL	11-21	340-041-0230
OWYHEE	34	340-041-0250
POWDER	32	340-041-0260
ROGUE	15	340-041-0271
SANDY	23	340-041-0286
SOUTH COAST	14	340-041-0300
UMATILLA	27	340-041-0310
UMPQUA	13	340-041-0320
WALLA WALLA	28	340-041-0330
WILLAMETTE	22	340-041-0340



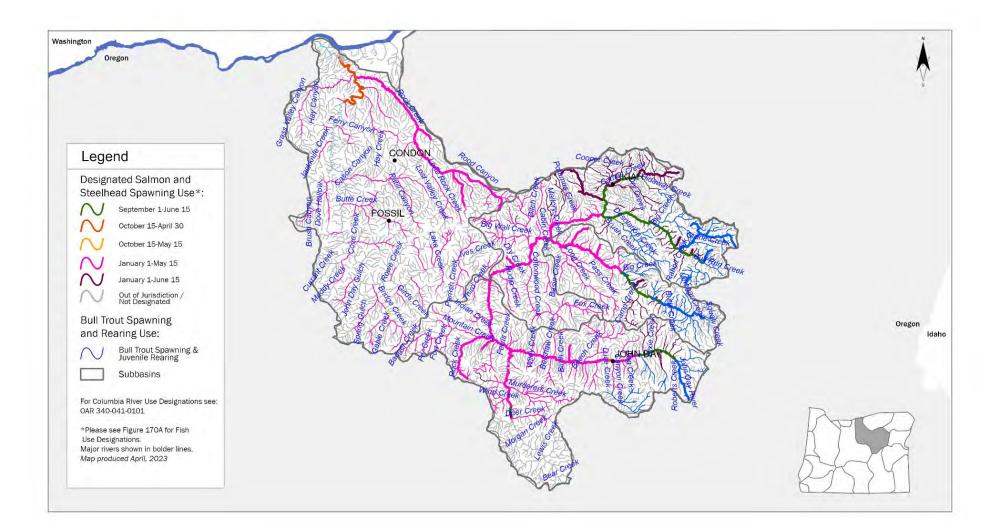
#### State of Oregon Department of Environmental Quality OAR 340-041-0170 – Figure I Year-Round Temperature Fish Use Designations OAR 340-041-0170 – Figure 170A John Day Basin, Oregon





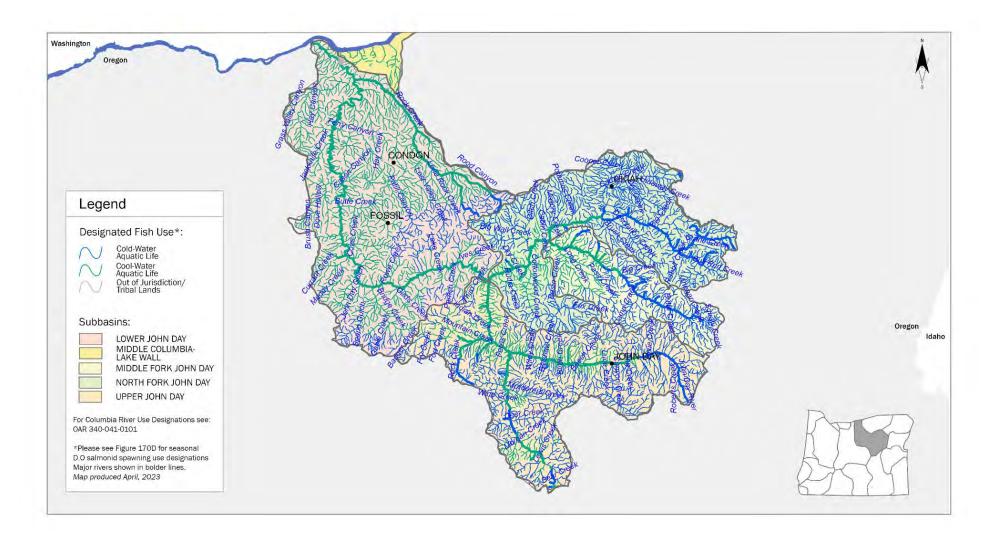
# OAR 340-041-0170 – Figure 170B

Seasonal Salmon and Steelhead Spawning Use Designations John Day Basin, Oregon





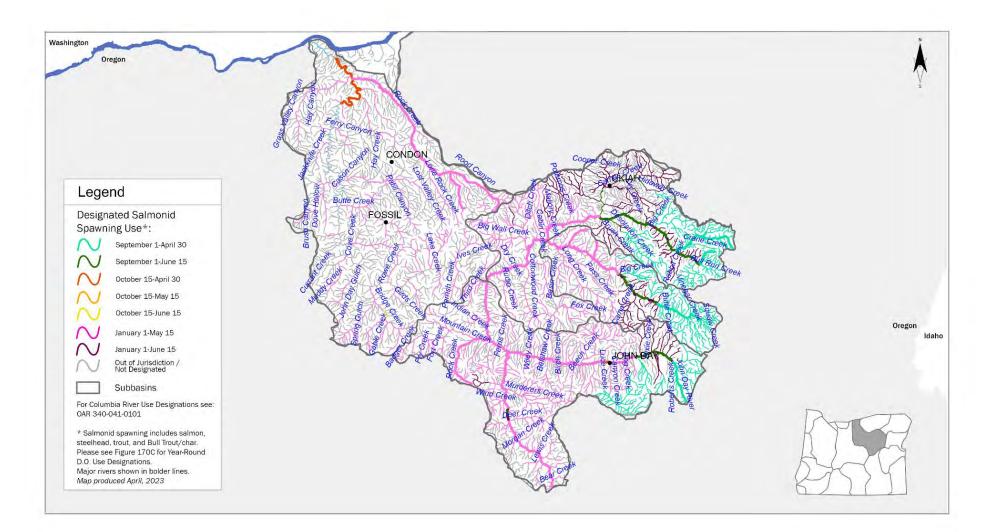
**OAR 340-041-UI/U – Figure ...** Year-Round Dissolved Oxygen Aquatic Life Use Designations





#### State of Oregon Department of Environmental Quality OAR 340-041-0170 – Figure 170D Seasonal Dissolved Oxygen Salmonid Spawning Use Designations

John Day Basin, Oregon

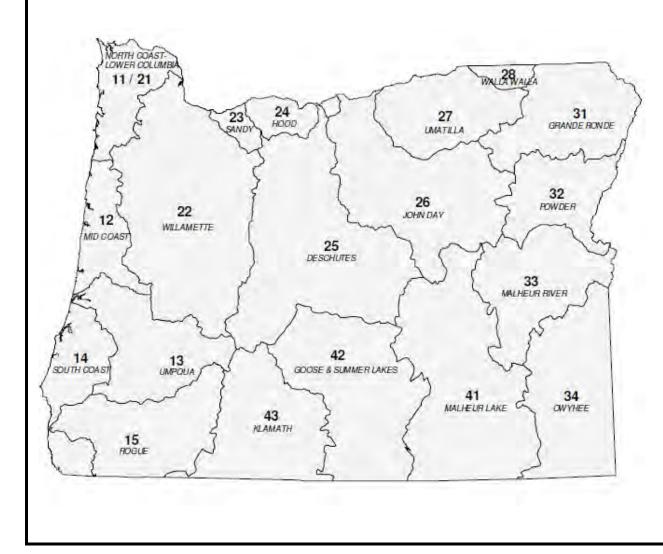




OAR 340-041-0180 State of Oregon Department of Environmental Quality Tables and Figures



#### Figure 1: Oregon Basin Index Map



Basin Name	Basin #	OAR #
DESCHUTES	25	340-041-0130
GOOSE & SUMMER LKS	42	340-041-0140
GRANDE RONDE	31	340-041-0151
HOOD	24	340-041-0160
JOHN DAY	26	340-041-0170
KLAMATH	43	340-041-0180
MALHEUR LAKE	41	340-041-0190
MALHEUR RIVER	33	340-041-0201
MD COAST	12	340-041-0220
NORTH COAST-LWR COL	11-21	340-041-0230
OWYHEE	34	340-041-0250
POWDER	32	340-041-0260
ROGUE	15	340-041-0271
SANDY	23	340-041-0286
SOUTH COAST	14	340-041-0300
UMATILLA	27	340-041-0310
UMPQUA	13	340-041-0320
WALLA WALLA	28	340-041-0330
WILLAMETTE	22	340-041-0340



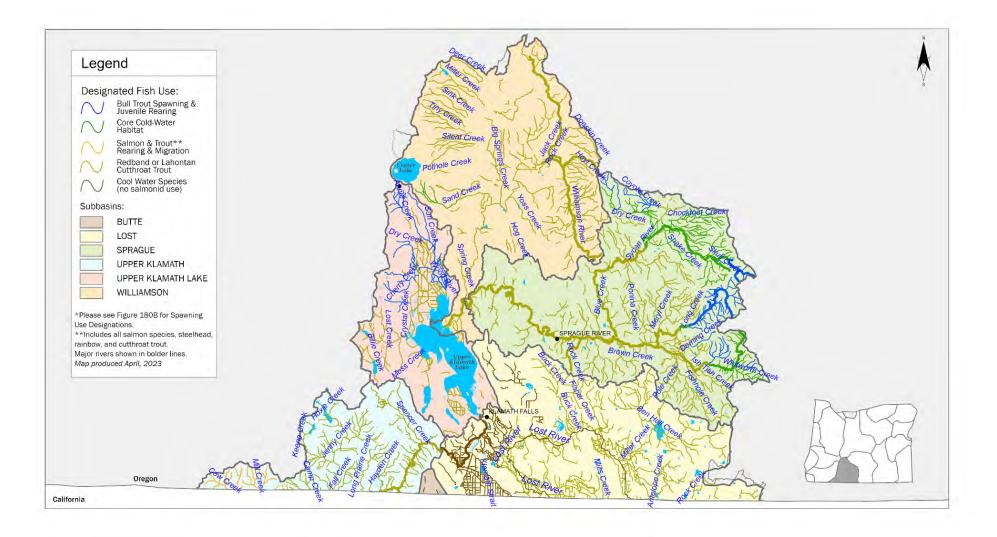
#### OAR 340-041-0180 Table 180A Designated Beneficial Uses Klamath Basin

Beneficial Uses	Klamath River from Klamath Lake to Keno Dam (RM 255 to 232.5)	Lost River (Rm 5 to 65) & Lost River Diversion Channel	All Other Basin Waters
Public Domestic Water Supply <sup>1</sup>	Х	Х	Х
Private Domestic Water Supply <sup>1</sup>	X	Х	Х
Industrial Water Supply	X	Х	Х
Irrigation	X	Х	Х
Livestock Watering	X	Х	Х
Fish & Aquatic Life <sup>2</sup>	X	Х	Х
Wildlife & Hunting	X	Х	Х
Fishing	X	Х	Х
Boating	X	Х	Х
Water Contact Recreation	X	Х	Х
Aesthetic Quality	X	Х	Х
Hydro Power	X		
Commercial Navigation & Transportation	Х		
<sup>1</sup> With adequate pretreatment (filtration & disin <sup>2</sup> See also Figures 180A, 180B, 180C and 180I	, <u> </u>	-	ards.

NOTE: DEQ proposes to replace Figure 180A dated November 2003 with the Figure 180A dated April 2023 shown below. Figures 180B, 180C and 180D dated April 2023 are proposed to be added. The 2003 Figures may be viewed at this link: <u>Oregon Secretary of State Administrative Rules</u>.

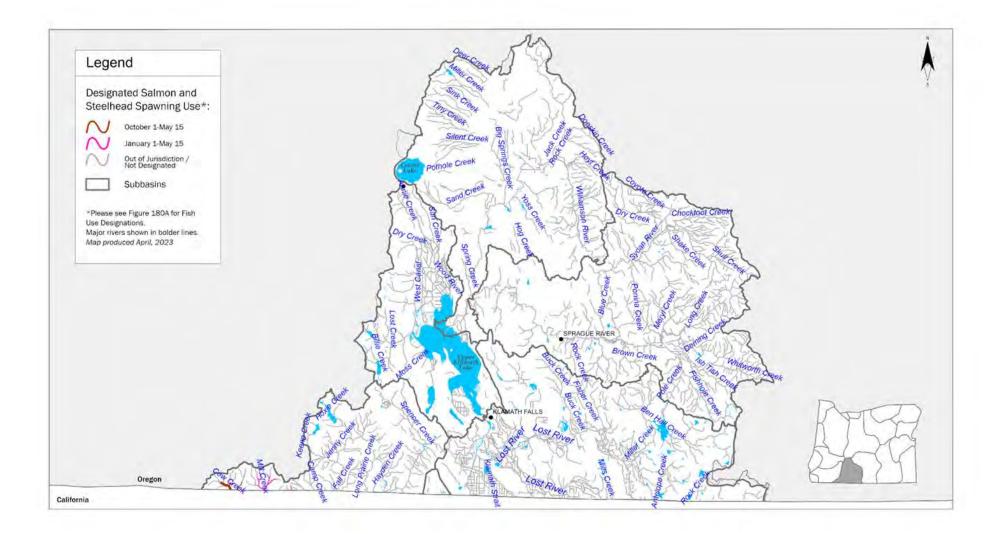


OAR 340-041-0180 – Figure 1 Year-Round Temperature Fish Use Designations OAR 340-041-0180 – Figure 180A



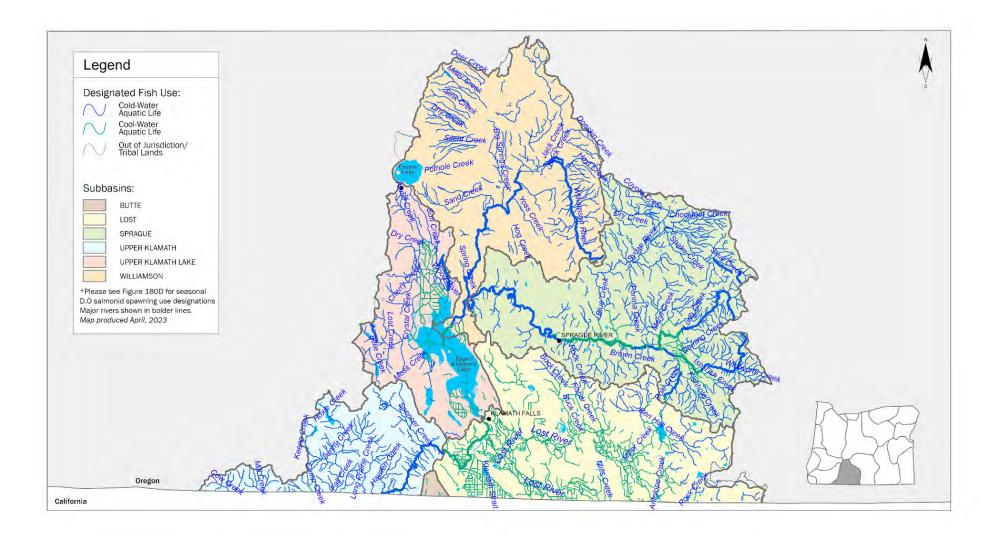


### OAR 340-041-0180 – Figure 180B Seasonal Salmon and Steelhead Spawning Use Designations



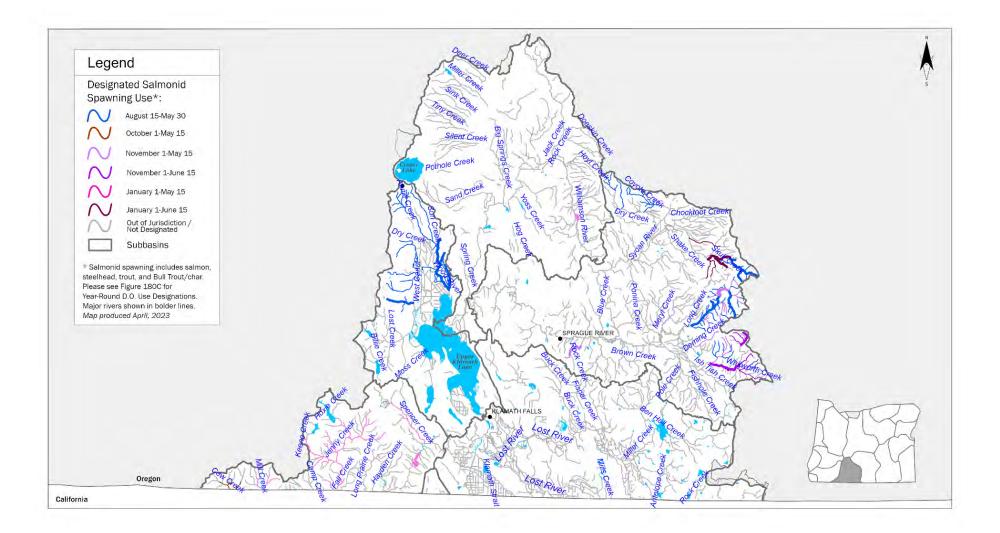


# OAR 340-041-0180 – Figure 180C Year-Round Dissolved Oxygen Aquatic Life Use Designations





#### OAR 340-041-0180 – Figure 180D Seasonal Dissolved Oxygen Salmonid Spawning Use Designations

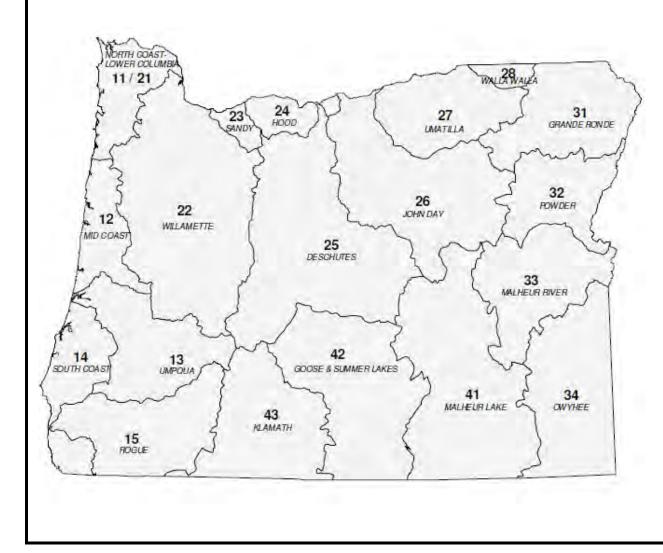




OAR 340-041-0190 Tables State of Oregon Department of Environmental Quality Tables and Figures



#### Figure 1: Oregon Basin Index Map



Basin Name	Basin #	OAR #
DESCHUTES	25	340-041-0130
GOOSE & SUMMER LKS	42	340-041-0140
GRANDE RONDE	31	340-041-0151
HOOD	24	340-041-0160
JOHN DAY	26	340-041-0170
KLAMATH	43	340-041-0180
MALHEUR LAKE	41	340-041-0190
MALHEUR RIVER	33	340-041-0201
MD COAST	12	340-041-0220
NORTH COAST-LWR COL	11-21	340-041-0230
OWYHEE	34	340-041-0250
POWDER	32	340-041-0260
ROGUE	15	340-041-0271
SANDY	23	340-041-0286
SOUTH COAST	14	340-041-0300
UMATILLA	27	340-041-0310
UMPQUA	13	340-041-0320
WALLA WALLA	28	340-041-0330
WILLAMETTE	22	340-041-0340

OAR 340-041-0190 Table 190A Designated Beneficial Uses Malheur Lake Basin			
Beneficial Uses	Natural Lakes	All Rivers & Tributaries	
Public Domestic Water Supply <sup>1</sup>		Х	
Private Domestic Water Supply <sup>1</sup>		Х	
Industrial Water Supply		Х	
Irrigation	Х	Х	
Livestock Watering	Х	Х	
Fish & Aquatic Life <sup>2</sup>	Х	Х	
Wildlife & Hunting	Х	Х	
Fishing	Х	Х	
Boating	Х	Х	
Water Contact Recreation	Х	Х	
Aesthetic Quality	Х	Х	
Hydro Power			
Commercial Navigation & Transportation			

<sup>1</sup> With adequate pretreatment (filtration & disinfection) and natural quality to meet drinking water standards. <sup>2</sup> See also Table 190B, and Figures 190A, 190B, and 190C for fish and aquatic life use designations for this basin.

NOTE: DEQ proposes to remove Table 190B. Figures 190A, 190B, 190C dated April 2023 are proposed to be added.



#### OAR 340-041-0190 - Table 190B

**Beneficial Use Designations – Fish Uses Malheur Lake Basin, Oregon** 

				-
Geographic Extent of Use	Redband and Hybrid Trout (20°C)	- <del>Lahontan</del> Trout* (20°C)	– <del>Borax Lake</del> Chub	Cool Water Species (no salmonid use)
	Alvord L	.ake Subbasin		
Waters associated with Borax Lake and Lower Borax Lake, including lake outflows, Harney County, Oregon.			X	
Willow Creek from headwaters to the Willow Creek Well.		X		
Little Whitehorse Creek from headwaters to confluence with Whitehorse Creek		X		
Whitehorse Creek from headwaters to confluence with East Channel; including upper tributaries Little Whitehorse Creek, Cottonwood Creek and Doolittle Creek		X		
Antelope Creek from headwaters to confluence with unnamed tributary, approximately 4 RM upstream of confluence with Little Antelope Creek		X		
Denio Creek from headwaters to mouth		¥		



#### OAR 340-041-0190 - Table 190B Beneficial Use Designations – Fish Uses Malheur Lake Basin, Oregon

Geographic Extent of Use	Redband and Hybrid Trout (20°C)	- <del>Lahontan</del> Trout* (20°C)	- Borax Lake Chub	Cool Water Species (no salmonid use)
	Alvord L	ake Subbasin		
Van Horn Creek from headwaters to mouth		×		
Group of streams NE of Alvord Desert: Pike Creek, Little Alvord Creek, Big Alvord Creek, Cottonwood, Willow Creek, Mesquito Creek, Bueno Vista Creek, and Little McCoy Creek		X		
Mann Creek from headwaters to mouth, House Creek from headwaters to mouth	¥			
Little Trout Creek and Big Trout Creek from headwaters to confluences with Trout Creek	X			
Segment of Trout Creek from confluence with Big Trout Creek to confluence with Stoney Creek	X			
<del>Pueblo Slough, from Tum-Tum Lake to Van</del> <del>Horn Creek</del>				<del>X</del> <del>(Alvord Chub)</del>



#### OAR 340-041-0190 - Table 190B Beneficial Use Designations – Fish Uses Malheur Lake Basin, Oregon

Geographic Extent of Use	Redband and Hybrid	Lahontan	-Borax Lake Chub	Cool Water Species (no salmonid use)
	Trout (20°C)	Trout* (20°C)	Gnub	(no samoniu use)
	Alvord L	<del>ake Subbasin</del>		
Segment of Trout Creek from confluence with Stoney Creek to approximately 12 RM upstream of Alvord Lake; Segment of South Fork Trout Creek from confluence with Trout Creek upstream approximately 2 RM; Alvord Lake				<del>X</del> <del>(Alvord Chub)</del>
All other Alvord Lake subbasin waters				X <del>(no fish use)</del>
	Upper Q	uinn Subbasin		
Indian Creek from approximately 1.3 RM below headwaters to approximately .25 RM below confluence with Spring Creek (approximately 5.1 RM total)	X			
Sage Creek from headwaters to mouth		X		



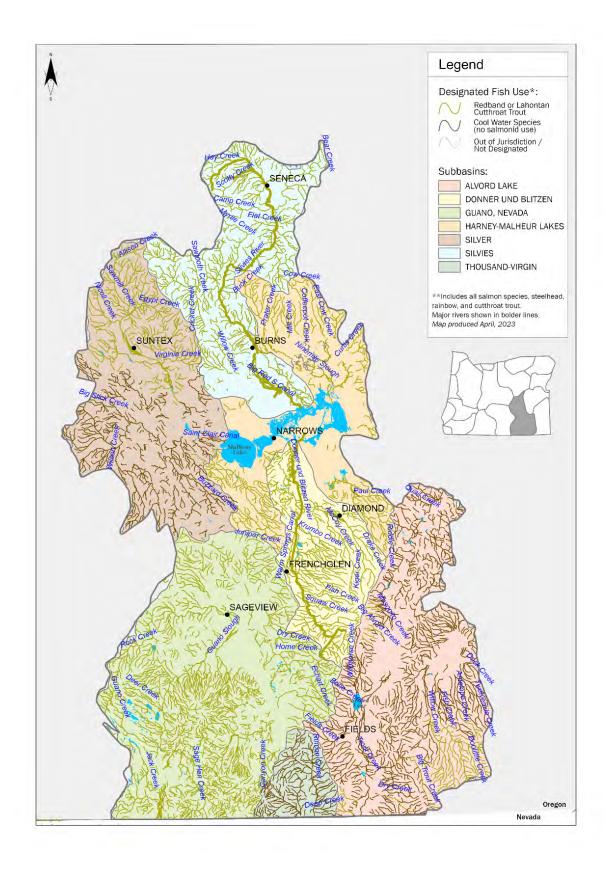
#### OAR 340-041-0190 - Table 190B Beneficial Use Designations – Fish Uses Malheur Lake Basin, Oregon

Geographic Extent of Use	Redband and Hybrid Trout (20°C)	<del>Lahontan</del> Trout* (20°C)	- Borax Lake Chub	Cool Water Species (no salmonid use)
	Upper Q	uinn Subbasin		
Line Canyon Creek from headwaters to mouth		¥		
All other Upper Quinn subbasin waters				X
	A	Il Other		
All other Malheur Lake Basin Waters (includes the Silver, Silvies, Harney-Malheur, Donner and Blitzen, Guano, and Thousand- Virgin subbasins)	×			
*Spawning in these reaches occurs April 1-July 15.				



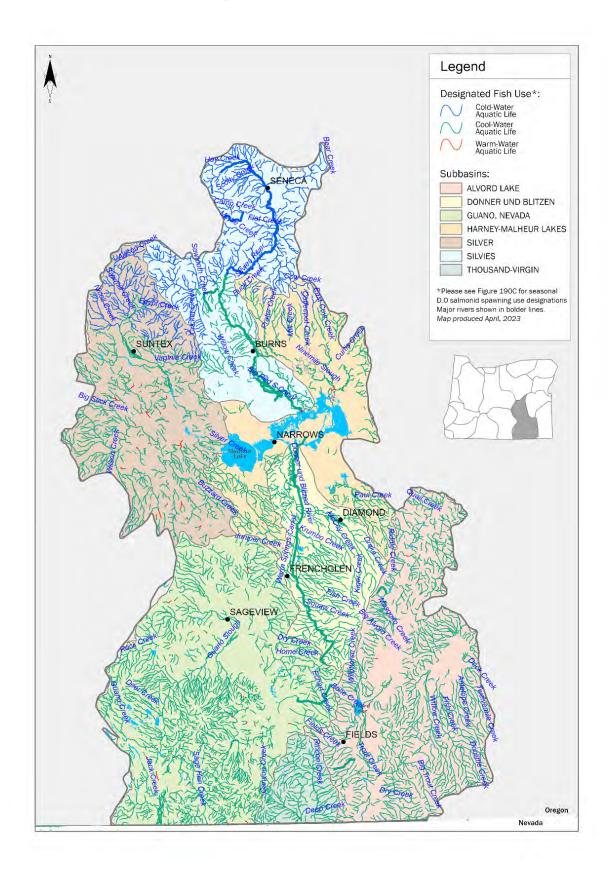
OAR 340-041-0190 – Figure 190A Year-Round Temperature Fish Use Designations

Malheur Lake Basin, Oregon



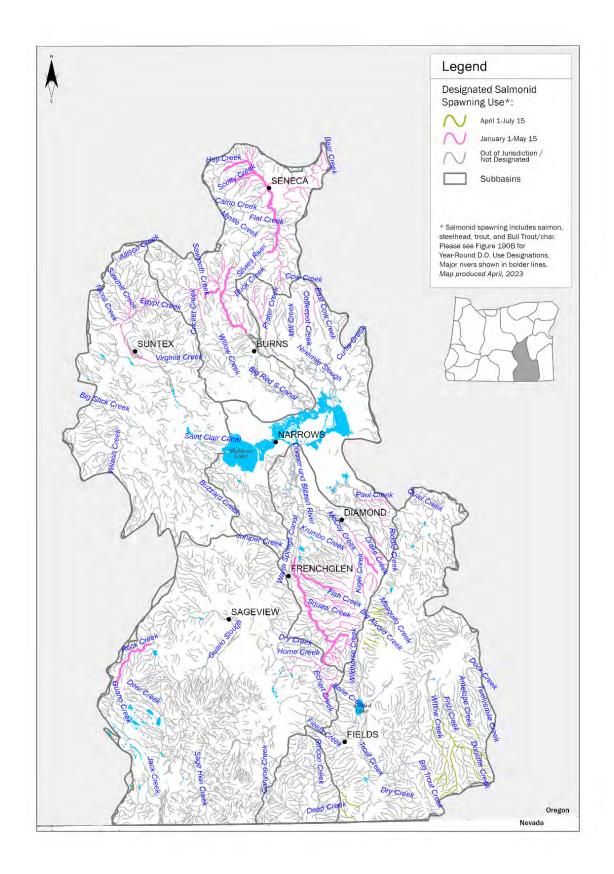


OAR 340-041-0190 – Figure 190B Year-Round Dissolved Oxygen Aquatic Life Use Designations Malheur Lake Basin, Oregon





OAR 340-041-0190 – Figure 190C Seasonal Dissolved Oxygen Salmonid Spawning Use Designations Malheur Lake Basin, Oregon

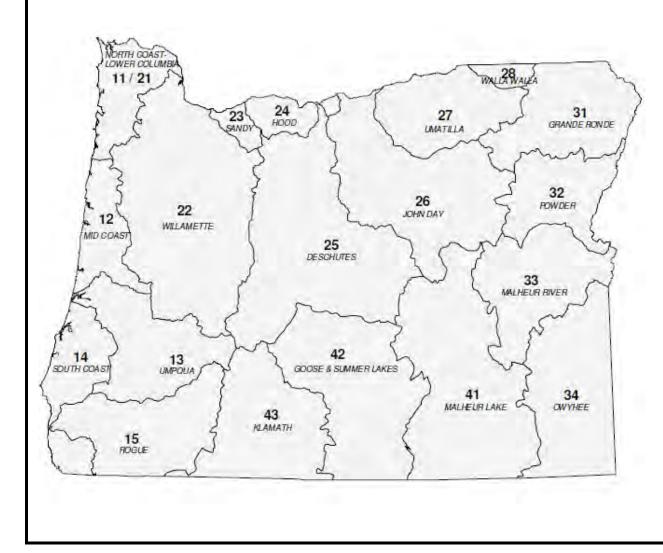




OAR 340-041-0201 State of Oregon Department of Environmental Quality Tables and Figures



#### Figure 1: Oregon Basin Index Map



Basin Name	Basin #	OAR #
DESCHUTES	25	340-041-0130
GOOSE & SUMMER LKS	42	340-041-0140
GRANDE RONDE	31	340-041-0151
HOOD	24	340-041-0160
JOHN DAY	26	340-041-0170
KLAMATH	43	340-041-0180
MALHEUR LAKE	41	340-041-0190
MALHEUR RIVER	33	340-041-0201
MD COAST	12	340-041-0220
NORTH COAST-LWR COL	11-21	340-041-0230
OWYHEE	34	340-041-0250
POWDER	32	340-041-0260
ROGUE	15	340-041-0271
SANDY	23	340-041-0286
SOUTH COAST	14	340-041-0300
UMATILLA	27	340-041-0310
UMPQUA	13	340-041-0320
WALLA WALLA	28	340-041-0330
WILLAMETTE	22	340-041-0340



#### OAR 340-041-0201 Table 201A Designated Beneficial Uses Malheur River Basin

Beneficial Uses	Malheur River (Namorf to Mouth) Willow Creek (Brogan to Mouth) Bully Creek (Reservoir to Mouth)	Willow Creek (Malheur Reservoir to Brogan) Malheur River (Beulah Dam & Warm Springs Dams to Namorf)	RESERVOIRS Malheur Bully Creek Beulah Warm Springs	Malheur River & Tributaries Upstream from Reservoirs
Public Domestic Water Supply <sup>1</sup>	Х	Х	Х	Х
Private Domestic Water Supply <sup>1</sup>	х	Х	Х	Х
Industrial Water Supply	х	Х	Х	Х
Irrigation	Х	Х	Х	Х
Livestock Watering	X	Х	Х	Х
Fish & Aquatic Life <sup>2</sup>	Х	Х	Х	Х
Wildlife & Hunting	Х	Х	Х	Х
Fishing	X	Х	Х	Х
Boating	X	Х	Х	Х
Water Contact Recreation	Х	Х	Х	Х
Aesthetic Quality	X	Х	Х	Х
Hydro Power				
Commercial Navigation & Transportation				

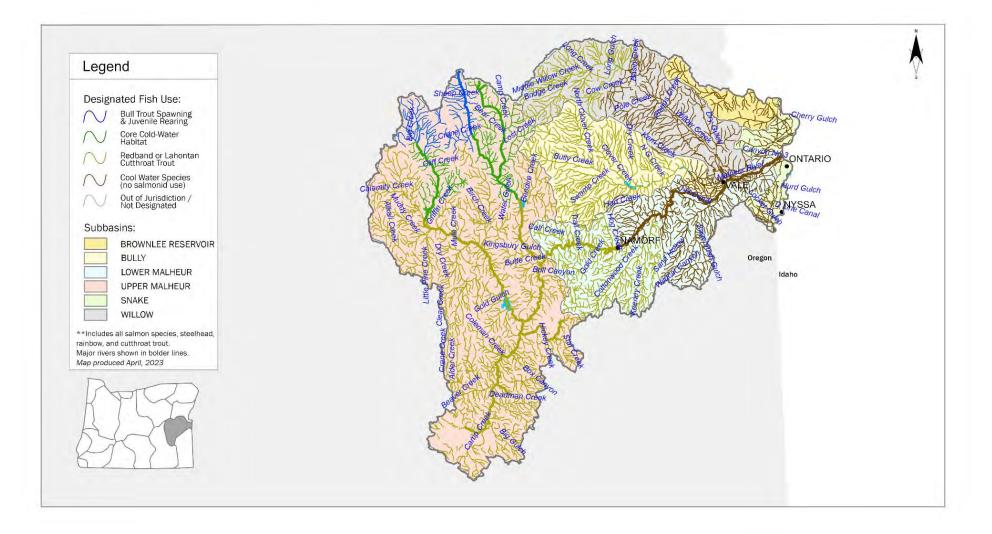
<sup>1</sup> With adequate pretreatment (filtration & disinfection) and natural quality to meet drinking water standards. <sup>2</sup> See also Figures 201A, 201B and 201C for fish and aquatic life use designations for this basin.

NOTE: DEQ proposes to replace Figure 201A dated November 2003 with Figure 201A dated April 2023 shown below. Figures 201B and 201C dated April 2023 are proposed to be added. The 2003 Figures may be viewed at this link: <u>Oregon Secretary of State Administrative Rules</u>.

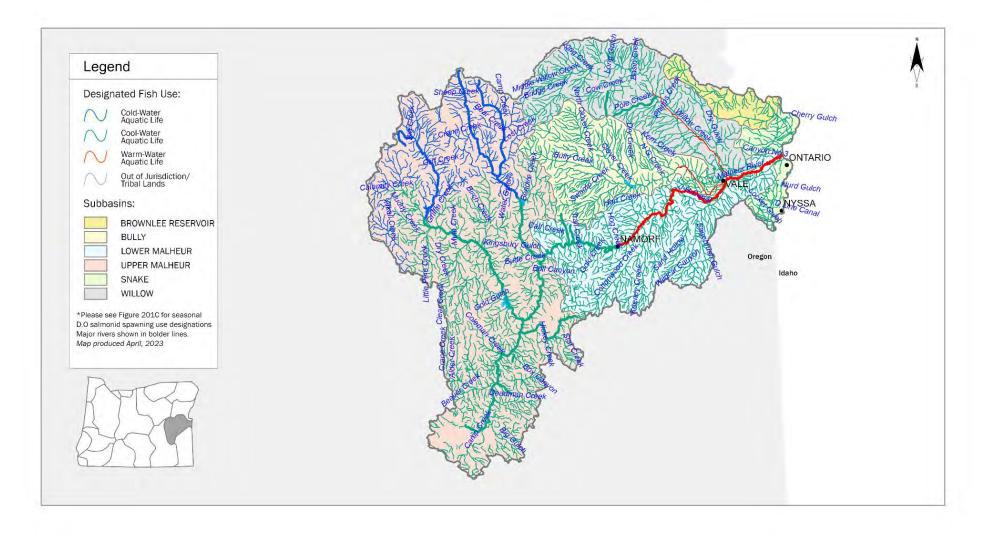


## **OAR 340-041-0201 – Figure 2** Year-Round Temperature Fish Use Designations OAR 340-041-0201 – Figure 201A

Malheur River Basin, Oregon



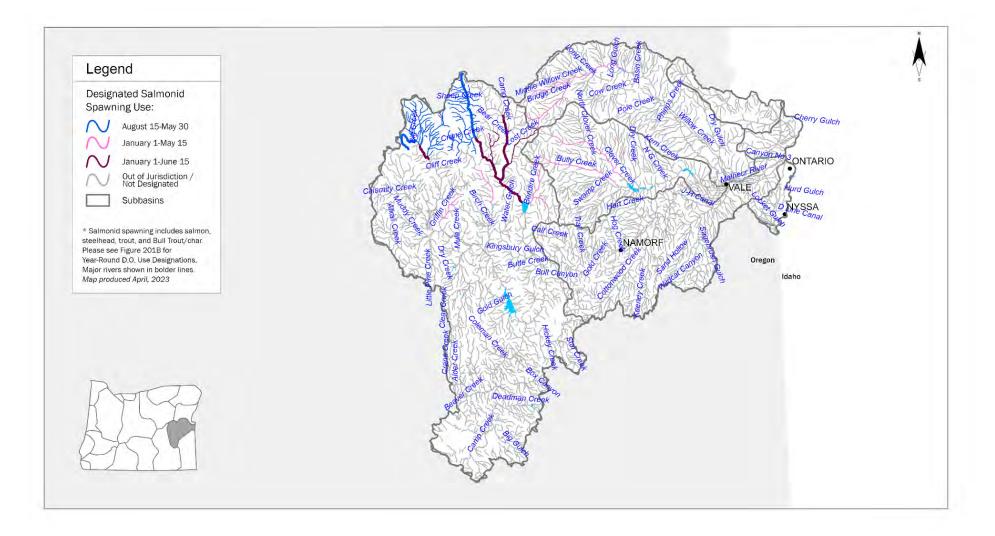
#### OAR 340-041-0201 – Figure 201B Year-Round Dissolved Oxygen Aquatic Life Use Designations Malheur River Basin, Oregon





# OAR 340-041-0201 – Figure 201C

Seasonal Dissolved Oxygen Salmonid Spawning Use Designations Malheur River Basin, Oregon

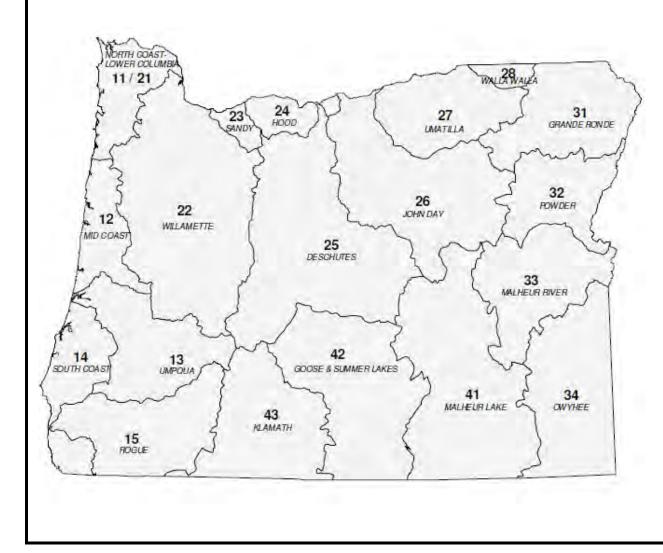




OAR 340-041-0220 State of Oregon Department of Environmental Quality Tables and Figures



#### Figure 1: Oregon Basin Index Map



Basin Name	Basin #	OAR #
DESCHUTES	25	340-041-0130
GOOSE & SUMMER LKS	42	340-041-0140
GRANDE RONDE	31	340-041-0151
HOOD	24	340-041-0160
JOHN DAY	26	340-041-0170
KLAMATH	43	340-041-0180
MALHEUR LAKE	41	340-041-0190
MALHEUR RIVER	33	340-041-0201
MD COAST	12	340-041-0220
NORTH COAST-LWR COL	11-21	340-041-0230
OWYHEE	34	340-041-0250
POWDER	32	340-041-0260
ROGUE	15	340-041-0271
SANDY	23	340-041-0286
SOUTH COAST	14	340-041-0300
UMATILLA	27	340-041-0310
UMPQUA	13	340-041-0320
WALLA WALLA	28	340-041-0330
WILLAMETTE	22	340-041-0340

<u>_</u>
DEQ
State of Oregon Department of Environmental

#### OAR 340-041-0220 Table 220A

Designated Beneficial Uses - Mid Coast Basin

Beneficial Uses	Estuaries & Adjacent Marine Waters	All Steams & Tributaries Thereto
Public Domestic Water Supply <sup>1</sup>		Х
Private Domestic Water Supply <sup>1</sup>		Х
Industrial Water Supply	Х	Х
Irrigation		Х
Livestock Watering		Х
Fish & Aquatic Life <sup>2</sup>	Х	Х
Wildlife & Hunting	Х	Х
Fishing <sup>3</sup>	Х	Х
Boating	Х	Х
Water Contact Recreation <sup>3</sup>	Х	Х
Aesthetic Quality	Х	Х
Hydro Power		Х
Commercial Navigation & Transportation	Х	

<sup>1</sup>With adequate pretreatment (filtration & disinfection) and natural quality to meet drinking water standards.

<sup>2</sup> See also Figures 230A, and 230B, 230I and 230J for fish and aquatic life use designations for this basin.

<sup>3</sup> For coastal water contact recreation and shellfish harvesting uses, see also Figures 220C (Salmon River Estuary), 220D (Siletz Bay), 220E (Yaquina Bay), 220F (Alsea River Estuary), 220G (Yachats River Estuary), and 220H (Siuslaw River Estuary)

NOTE: DEQ proposes to replace Figures 220A and 220B dated November 2003 with the Figures 220A and 220B dated April 2023 shown below. Figures 220I and 220J dated April 2023 are proposed to be added. The 2003 Figures may be viewed at this link: <u>Oregon Secretary of State Administrative Rules</u>.

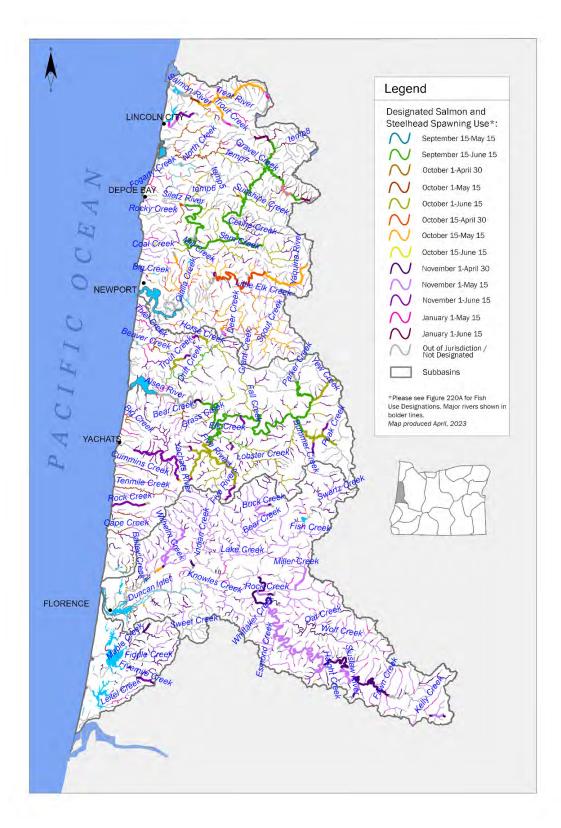


OAR 340-041-0220 – Figure 220A Year-Round Temperature Fish Use Designations

Mid Coast Basin, Oregon



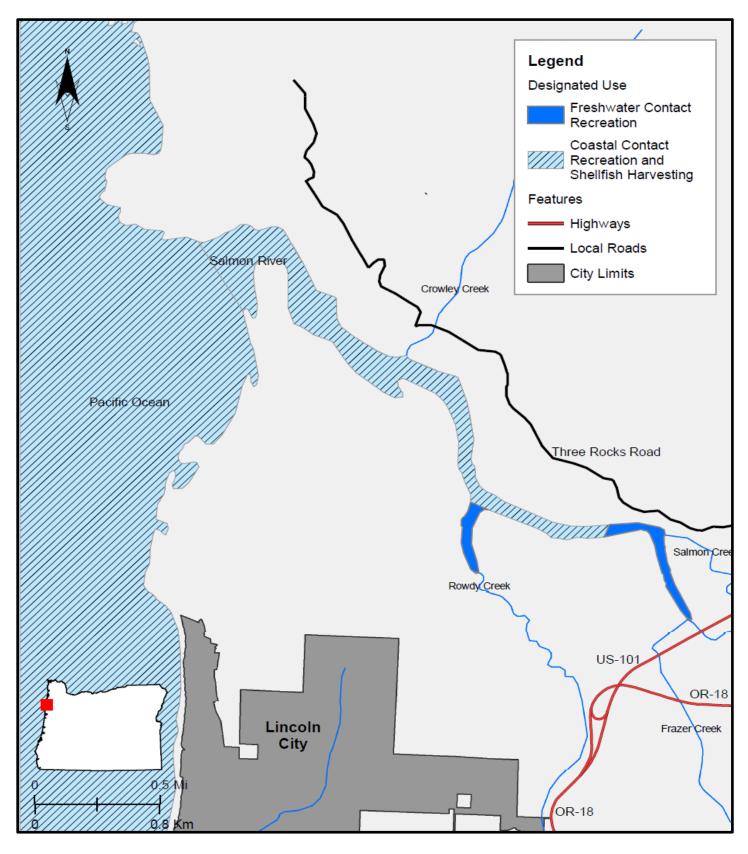






OAR 340-041-0220 – Figure 220C

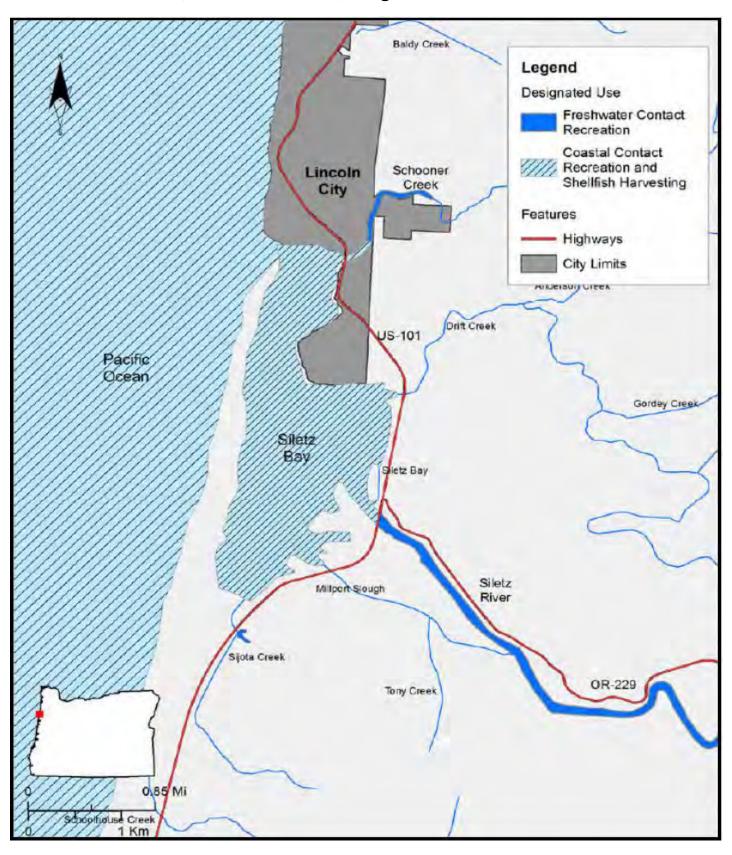
Water Contact Recreation and Shellfish Harvesting Designated Uses Mid Coast Basin, Oregon





# OAR 340-041-0220 – Figure 220D

Water Contact Recreation and Shellfish Harvesting Designated Uses Siletz River, Mid Coast Basin, Oregon

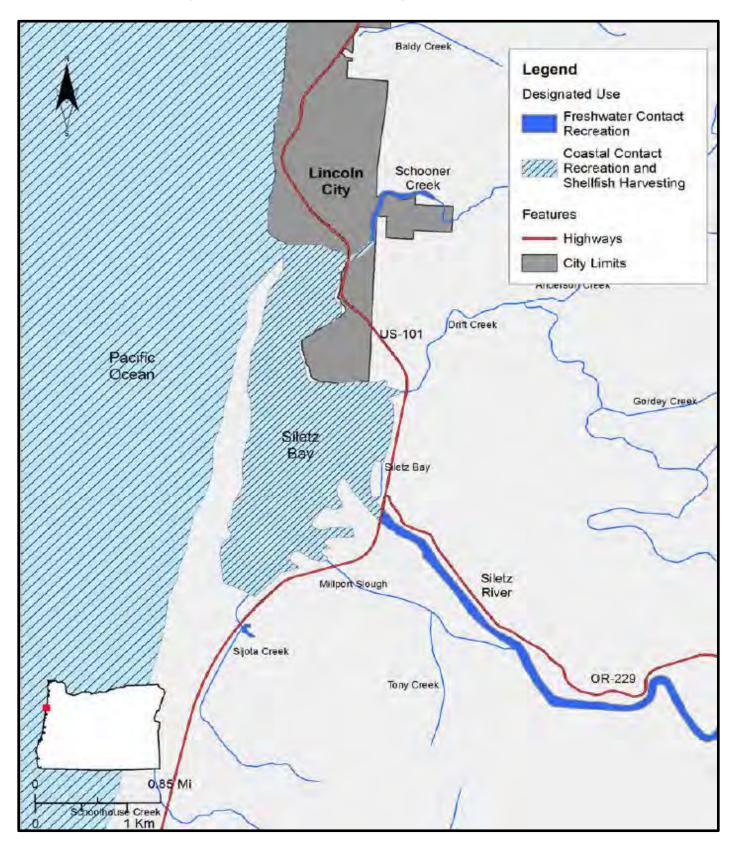






# OAR 340-041-0220 – Figure 220E

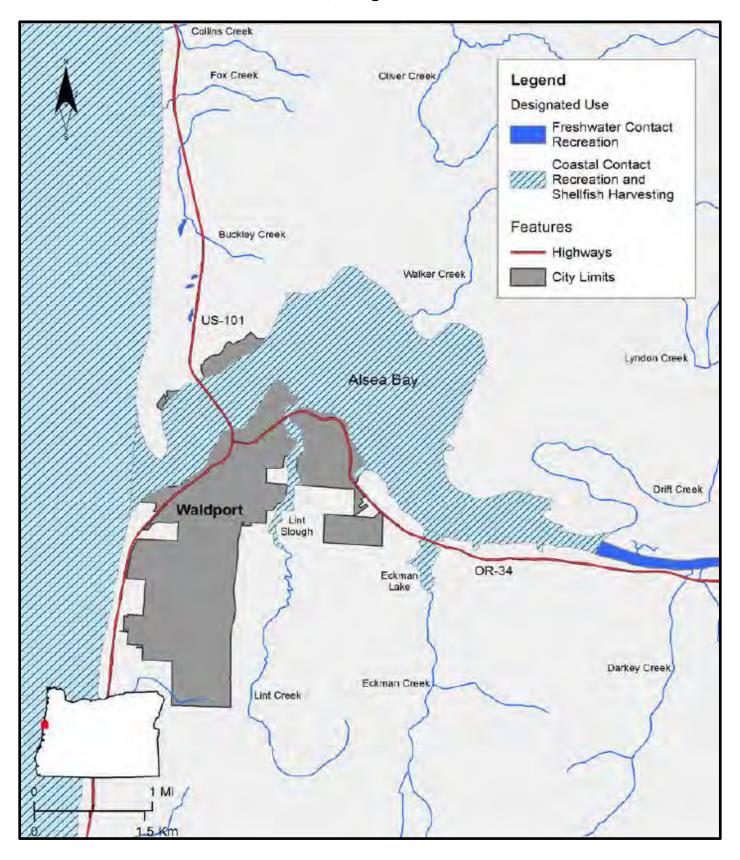
Water Contact Recreation and Shellfish Harvesting Designated Uses Yaquina Bay, Mid Coast Basin, Oregon





OAR 340-041-0220 – Figure 220F

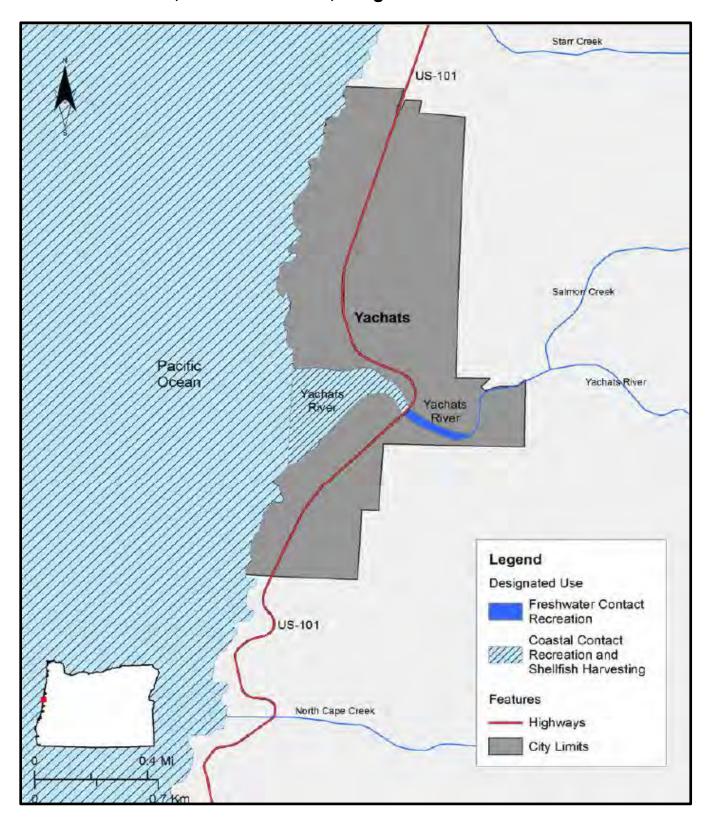
Water Contact Recreation and Shellfish Harvesting Designated Uses Alsea River, Mid Coast Basin, Oregon





### State of Oregon Department of Environmental Quality OAR 340-041-0220 – Figure 220G

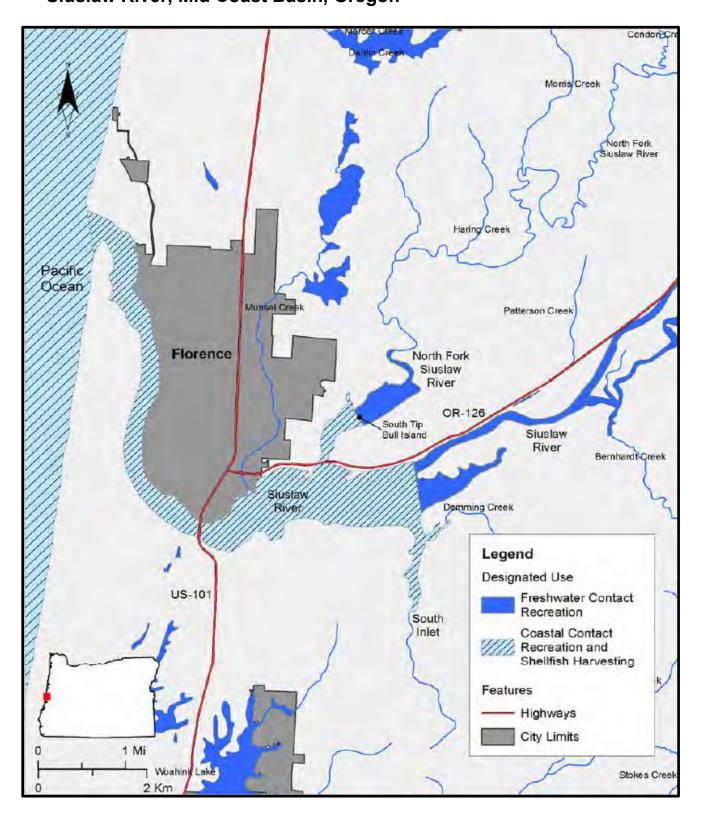
Water Contact Recreation and Shellfish Harvesting Designated Uses Yachats River, Mid Coast Basin, Oregon





State of Oregon Department of Environmental Quality OAR 340-041-0220 – Figure 220H

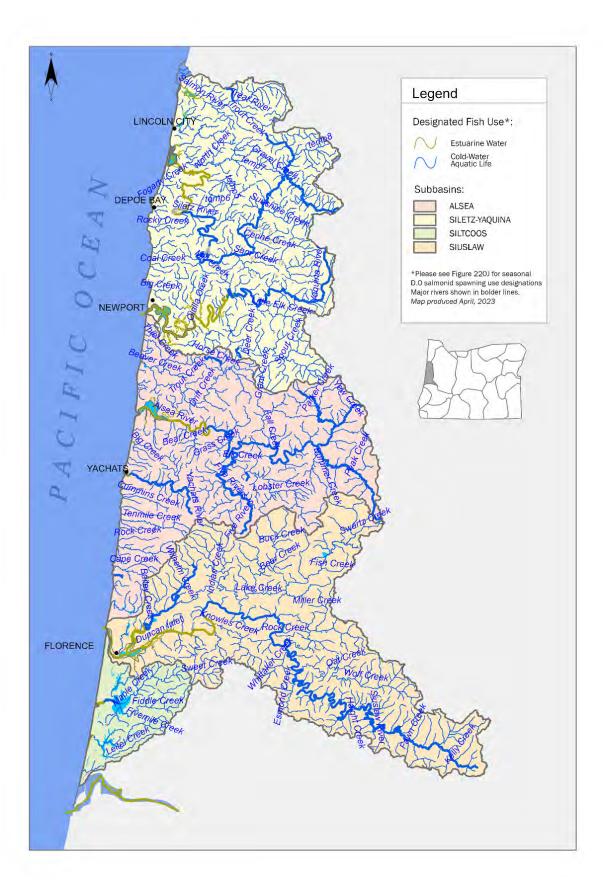
Water Contact Recreation and Shellfish Harvesting Designated Uses Siuslaw River, Mid Coast Basin, Oregon





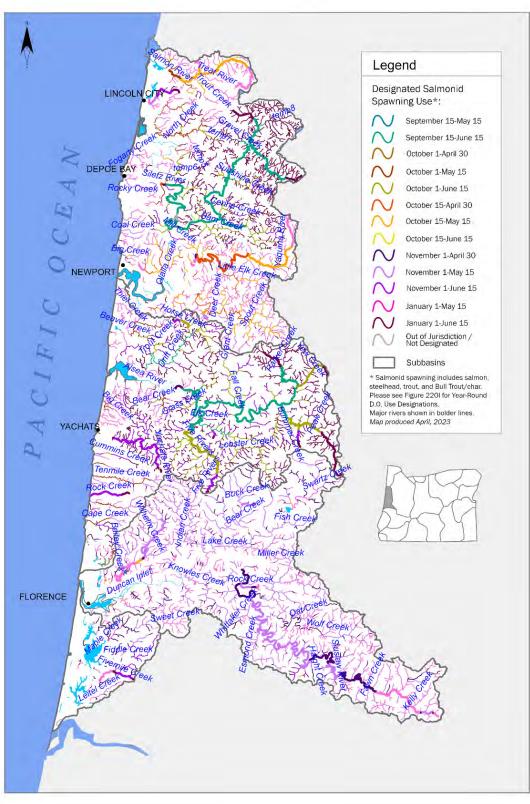
# OAR 340-041-0220 – Figure 220I Year-Round Dissolved Oxygen Aquatic Life Use Designations

Mid Coast Basin, Oregon





OAR 340-041-0220 – Figure 220J Seasonal Dissolved Oxygen Salmonid Spawning Use Designations Mid Coast Basin, Oregon

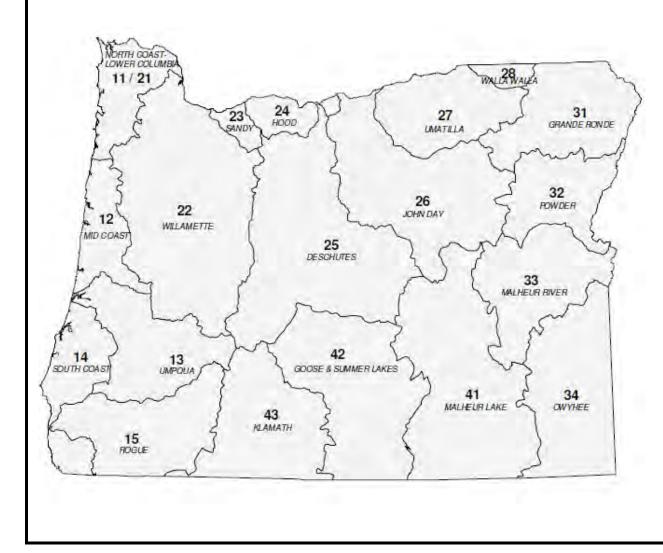




OAR 340-041-0230 State of Oregon Department of Environmental Quality Tables and Figures



# Figure 1: Oregon Basin Index Map



Basin Name	Basin #	OAR #
DESCHUTES	25	340-041-0130
GOOSE & SUMMER LKS	42	340-041-0140
GRANDE RONDE	31	340-041-0151
HOOD	24	340-041-0160
JOHN DAY	26	340-041-0170
KLAMATH	43	340-041-0180
MALHEUR LAKE	41	340-041-0190
MALHEUR RIVER	33	340-041-0201
MD COAST	12	340-041-0220
NORTH COAST-LWR COL	11-21	340-041-0230
OWYHEE	34	340-041-0250
POWDER	32	340-041-0260
ROGUE	15	340-041-0271
SANDY	23	340-041-0286
SOUTH COAST	14	340-041-0300
UMATILLA	27	340-041-0310
UMPQUA	13	340-041-0320
WALLA WALLA	28	340-041-0330
WILLAMETTE	22	340-041-0340



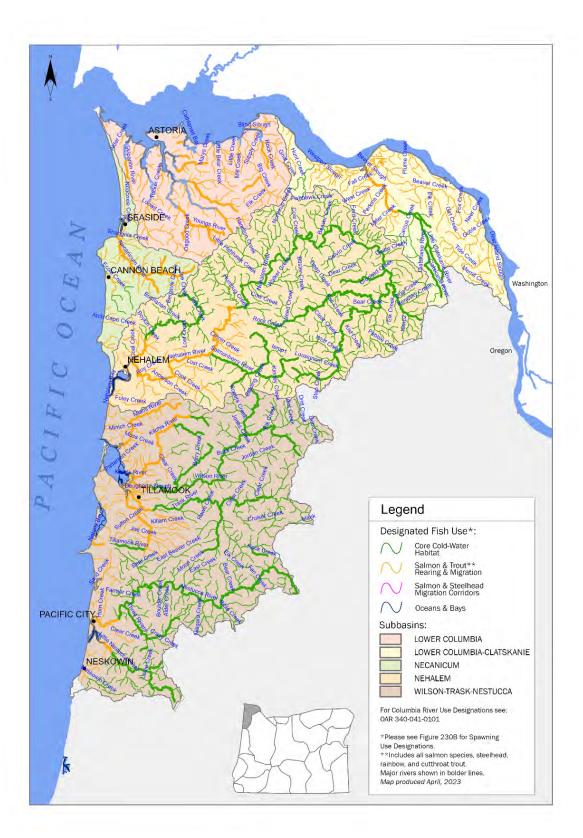
## OAR 340-041-0230 Table 230A Designated Beneficial Uses North Coast Basin

Beneficial Uses	Estuaries & Adjacent Maine Waters	All Steams & Tributaries Thereto
Public Domestic Water Supply <sup>1</sup>		Х
Private Domestic Water Supply <sup>1</sup>		Х
Industrial Water Supply	Х	Х
Irrigation		X
Livestock Watering		X
Fish & Aquatic Life <sup>2</sup>	Х	X
Wildlife & Hunting	Х	X
Fishing	Х	X
Boating	Х	X
Water Contact Recreation	Х	X
Aesthetic Quality	Х	X
Hydro Power		
Commercial Navigation & Transportation	Х	

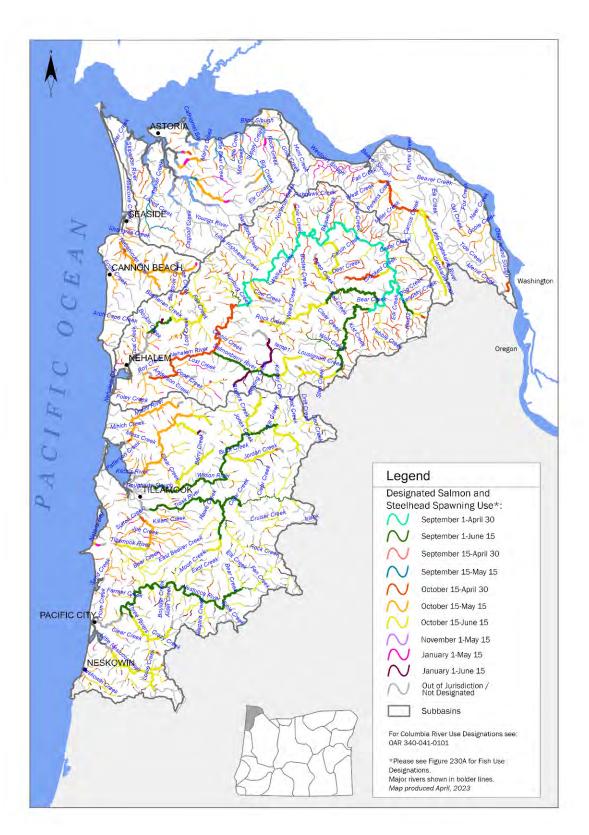
<sup>2</sup> See also Figures 230A,-and 230B, 230I and 230J for fish and aquatic life use designations for this basin.

NOTE: DEQ proposes to replace Figures 230A and 230B dated November 2003 with the Figures 230A and 230B dated April 2023 shown below. Figures 230I and 230J dated April 2023 are proposed to be added. The 2003 Figures may be viewed at this link: <u>Oregon Secretary of State Administrative Rules</u>.





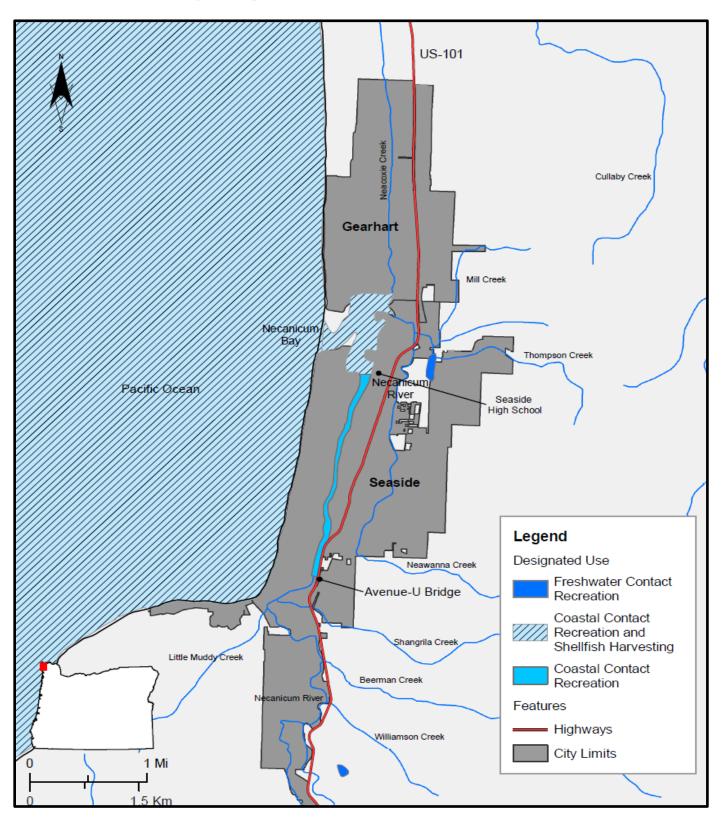






OAR 340-041-0230 – Figure 230C

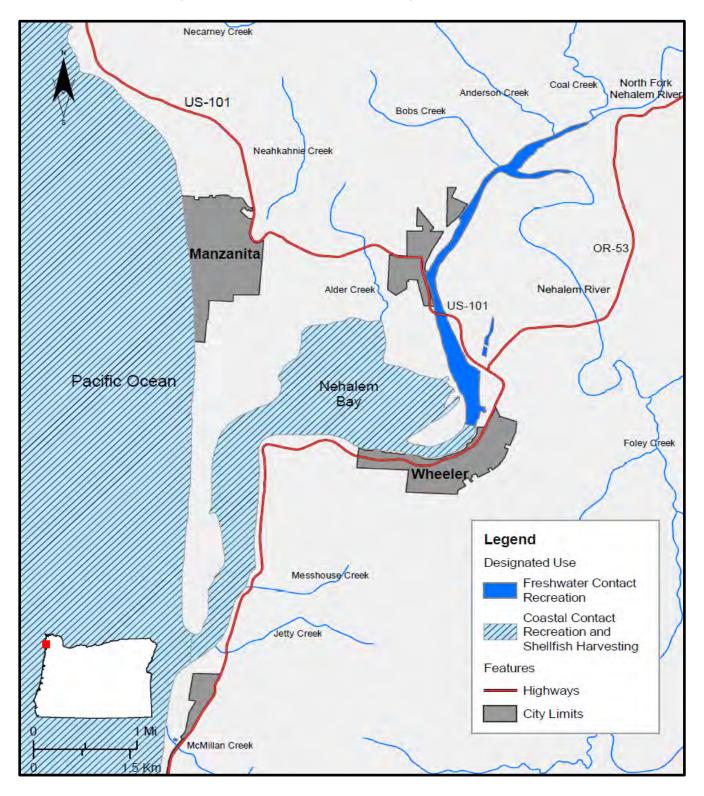
Water Contact Recreation and Shellfish Harvesting Designated Uses Necanicum Bay, Oregon





OAR 340-041-0230 – Figure 230D

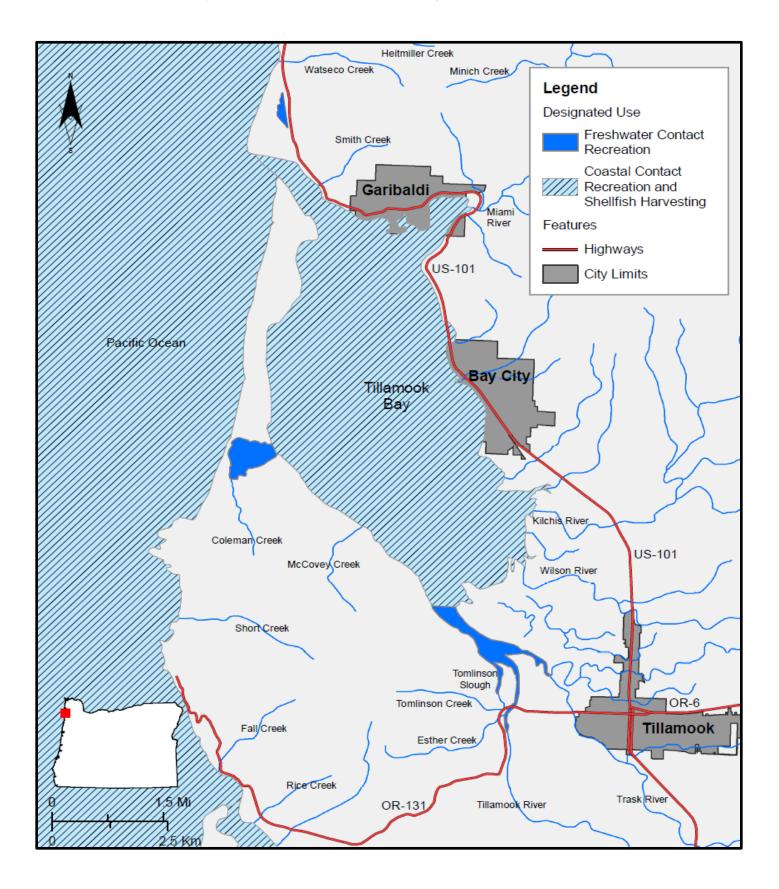
Water Contact Recreation and Shellfish Harvesting Designated Uses Nehalem Bay, North Coast Basin, Oregon





OAR 340-041-0230 – Figure 230E

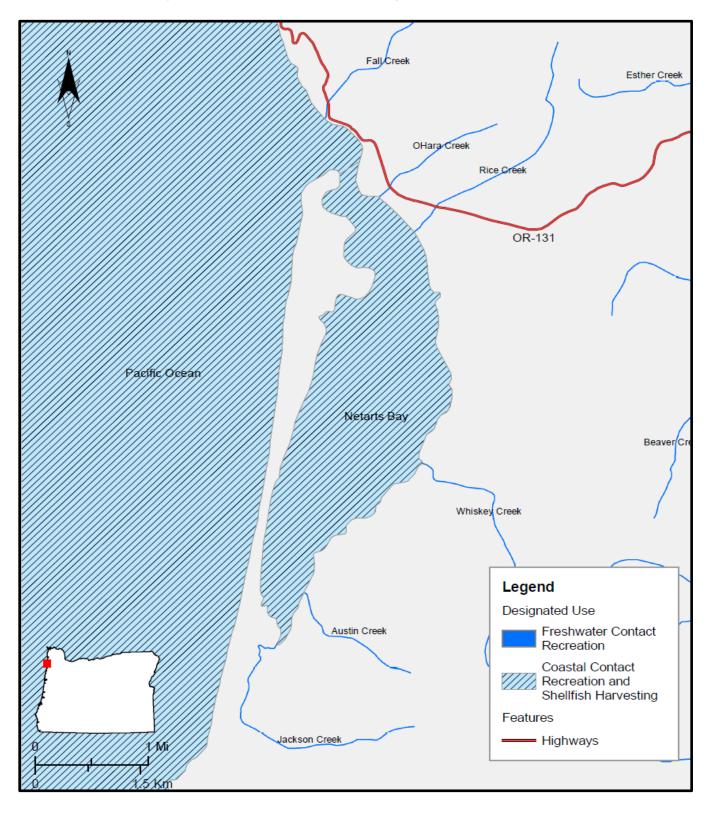
Water Contact Recreation and Shellfish Harvesting Designated Uses Tillamook Bay, North Coast Basin, Oregon





OAR 340-041-0230 – Figure 230F

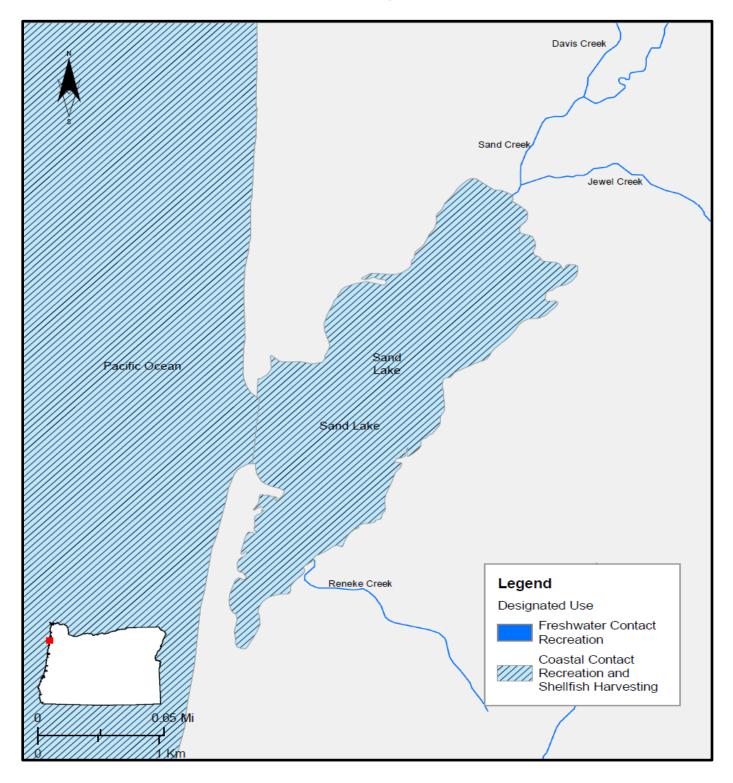
Water Contact Recreation and Shellfish Harvesting Designated Uses Netarts Bay, North Coast Basin, Oregon





OAR 340-041-0230 – Figure 230G

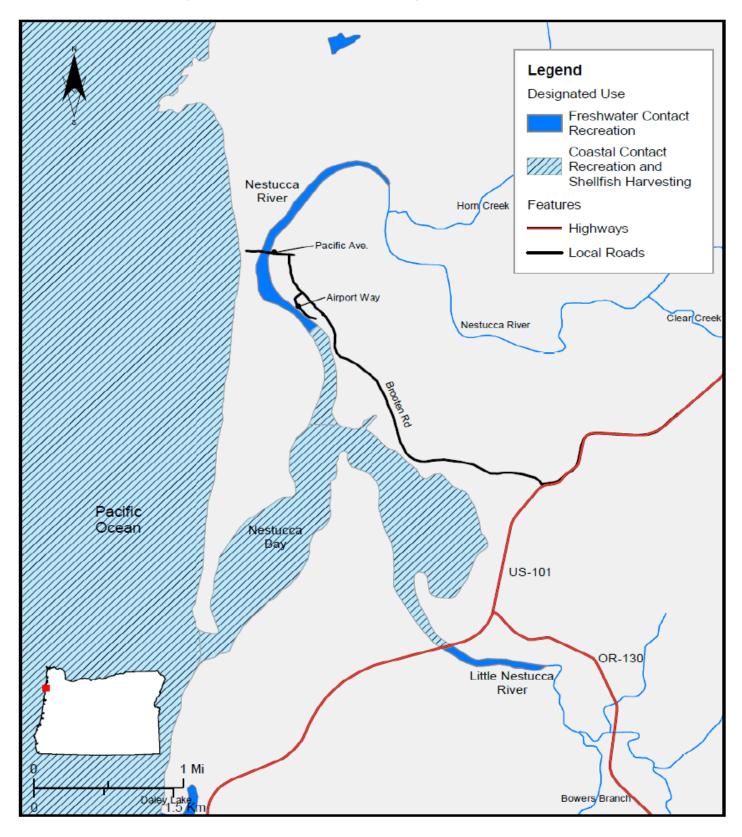
Water Contact Recreation and Shellfish Harvesting Designated Uses Sand Lake, North Coast Basin, Oregon





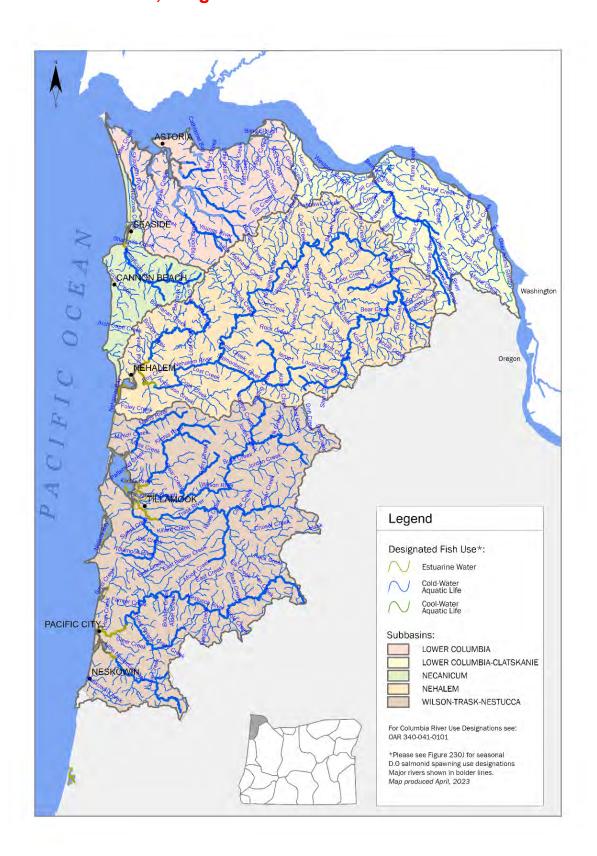
OAR 340-041-0230 – Figure 230H

Water Contact Recreation and Shellfish Harvesting Designated Uses Nestucca Bay, North Coast Basin, Oregon



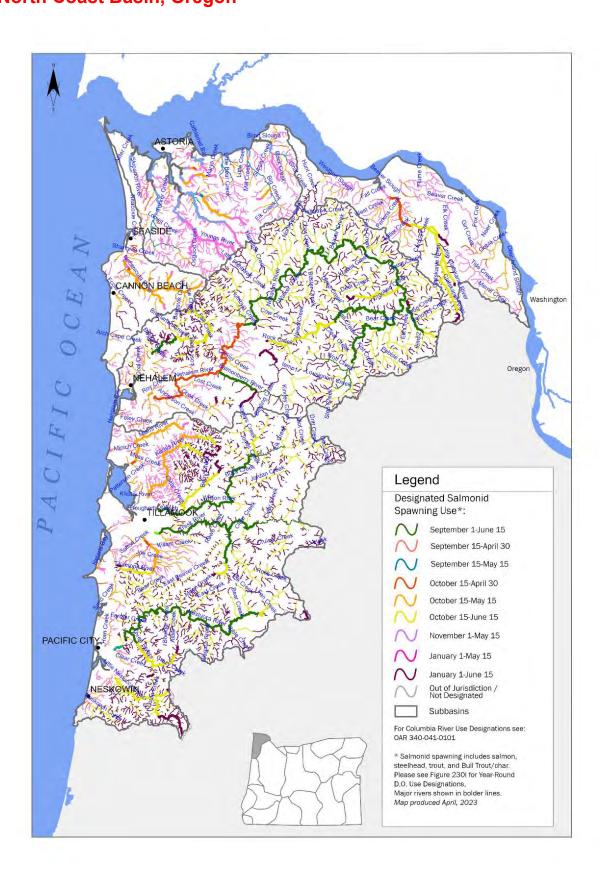


OAR 340-041-0130 – Figure 130I Year-Round Dissolved Oxygen Aquatic Life Use Designations North Coast Basin, Oregon





OAR 340-041-0230 – Figure 230J Seasonal Dissolved Oxygen Salmonid Spawning Use Designations North Coast Basin, Oregon

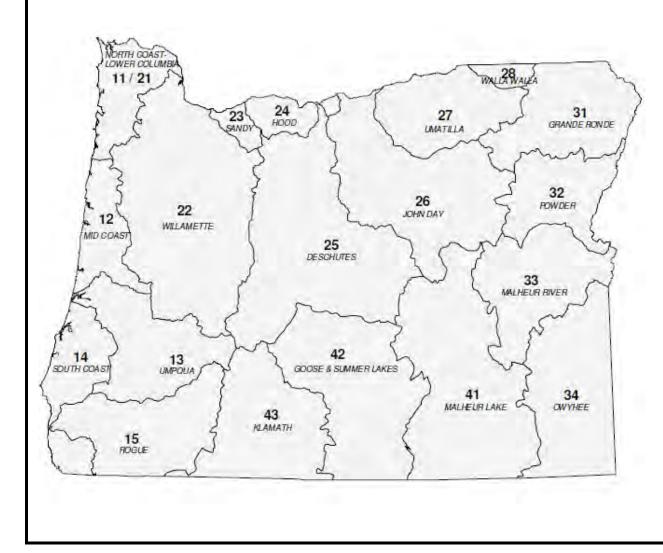




OAR 340-041-0250 State of Oregon Department of Environmental Quality Tables and Figures



# Figure 1: Oregon Basin Index Map



Basin Name	Basin #	OAR #
DESCHUTES	25	340-041-0130
GOOSE & SUMMER LKS	42	340-041-0140
GRANDE RONDE	31	340-041-0151
HOOD	24	340-041-0160
JOHN DAY	26	340-041-0170
KLAMATH	43	340-041-0180
MALHEUR LAKE	41	340-041-0190
MALHEUR RIVER	33	340-041-0201
MD COAST	12	340-041-0220
NORTH COAST-LWR COL	11-21	340-041-0230
OWYHEE	34	340-041-0250
POWDER	32	340-041-0260
ROGUE	15	340-041-0271
SANDY	23	340-041-0286
SOUTH COAST	14	340-041-0300
UMATILLA	27	340-041-0310
UMPQUA	13	340-041-0320
WALLA WALLA	28	340-041-0330
WILLAMETTE	22	340-041-0340



#### OAR 340-041-0250 Table 250A Designated Beneficial Uses Owyhee Basin

Beneficial Uses	Owyhee River (RM 0- 18)	Owyhee River (RM 18- Dam)	Reservoirs Antelope Cow Creek Owyhee	Owyhee River & Tributaries Upstream from Owyhee Reservoir	Designated Scenic Waterway <sup>3</sup>
Public Domestic Water Supply <sup>1</sup>	Х	Х	Х	Х	Х
Private Domestic Water Supply <sup>1</sup>	Х	Х	Х	Х	Х
Industrial Water Supply	Х	Х	Х	Х	
Irrigation	Х	Х	Х	Х	
Livestock Watering	X	Х	Х	Х	Х
Fish & Aquatic Life <sup>2</sup>	Х	Х	Х	Х	Х
Wildlife & Hunting	X	Х	Х	Х	Х
Fishing	X	Х	Х	Х	Х
Boating	X	Х	Х	Х	Х
Water Contact Recreation	X	Х	Х	Х	Х
Aesthetic Quality	Х	Х	Х	Х	Х
Hydro Power					
Commercial Navigation & Transportation					

<sup>1</sup> With adequate pretreatment (filtration & disinfection) and natural quality to meet drinking water standards.

<sup>2</sup> See also Table 250B and Figures 250A, 250B, and 250C for fish and aquatic life use designations for this basin.

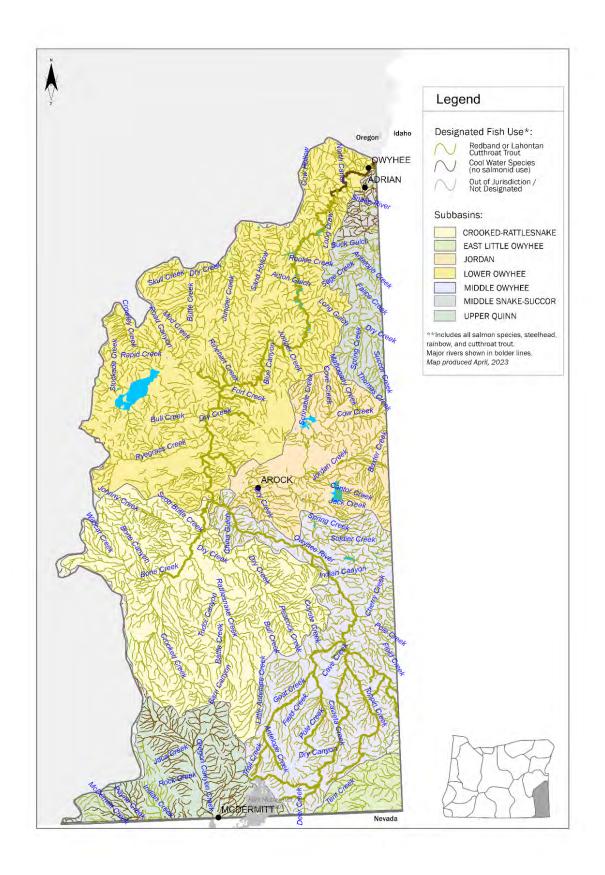
<sup>3</sup> The mainstem of the South Fork of the Owyhee River from the Oregon-Idaho River border to Three Forks (the confluence of the North, Middle and South Forks Owyhee River) and the mainstem Owyhee River form Crooked Creek (river mile 22) to the mouth of Birch Creek (river mile 76) is designated by statute as a Scenic Waterway.

NOTE: DEQ proposes to remove Table 250B. Figures 250A, 250B, and 250C dated April 2023 are proposed to be added. The 2003 Figures may be viewed at this link: <u>Oregon Secretary of State Administrative Rules</u>.

DEQ DEQ State of Oregon Department of Environmental Quality	OAR 340-041-0250 Table 250B Beneficial Use Designations – Fish Uses Owyhee Basin, Oregon				
	Geographic Extent of Use Geographic Extent of Use Cutthroat Trout (20°C)		Cool Water Species (No Salmonid Use)		
	Lower Owyhee River Subbasin				
	m Owyhee River from the mouth to the nce with Snively Gulch (RM 18).		X		
All other Lower Owyhee subbasin waters.		X			
	All other Owyhee Basin waters within Oregon				
		X			



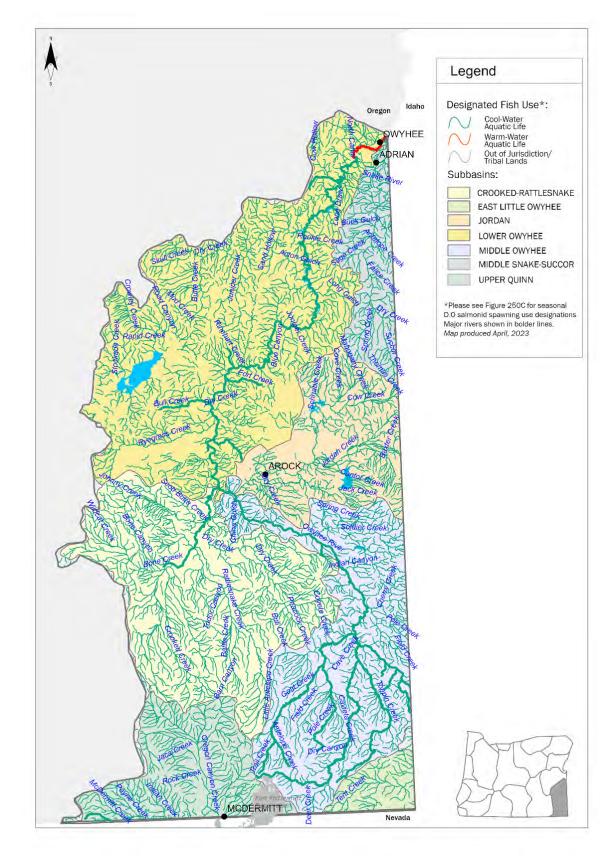
OAR 340-041-0250 – Figure 250A Year-Round Temperature Fish Use Designations Owyhee Basin, Oregon





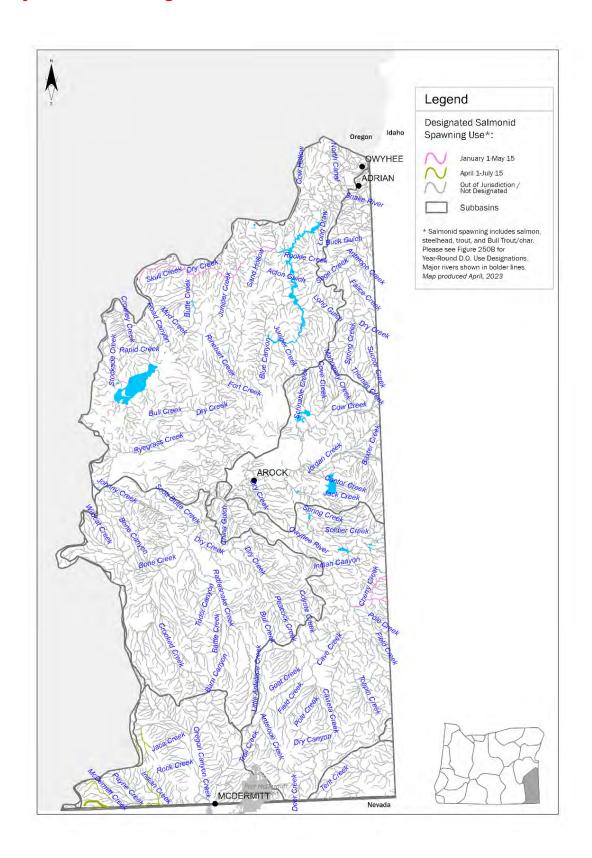
OAR 340-041-0250 – Figure 250B Year-Round Dissolved Oxygen Aquatic Life Use Designations

**Owyhee Basin, Oregon** 





OAR 340-041-0250 – Figure 250C Seasonal Dissolved Oxygen Salmonid Spawning Use Designations **Owyhee Basin, Oregon** 

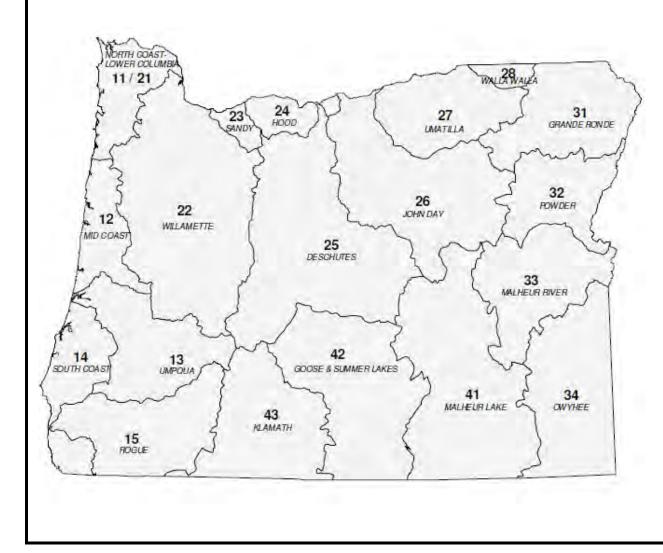




OAR 340-041-0260 State of Oregon Department of Environmental Quality Tables and Figures



# Figure 1: Oregon Basin Index Map



Basin Name	Basin #	OAR #
DESCHUTES	25	340-041-0130
GOOSE & SUMMER LKS	42	340-041-0140
GRANDE RONDE	31	340-041-0151
HOOD	24	340-041-0160
JOHN DAY	26	340-041-0170
KLAMATH	43	340-041-0180
MALHEUR LAKE	41	340-041-0190
MALHEUR RIVER	33	340-041-0201
MD COAST	12	340-041-0220
NORTH COAST-LWR COL	11-21	340-041-0230
OWYHEE	34	340-041-0250
POWDER	32	340-041-0260
ROGUE	15	340-041-0271
SANDY	23	340-041-0286
SOUTH COAST	14	340-041-0300
UMATILLA	27	340-041-0310
UMPQUA	13	340-041-0320
WALLA WALLA	28	340-041-0330
WILLAMETTE	22	340-041-0340



### OAR 340-041-0260 Table 260A Designated Beneficial Uses Powder/Burnt Basin

Beneficial Uses	All Basin Waters
Public Domestic Water Supply <sup>1</sup>	X
Private Domestic Water Supply <sup>1</sup>	X
Industrial Water Supply	X
Irrigation	X
Livestock Watering	X
Fish & Aquatic Life <sup>2</sup>	X
Wildlife & Hunting	X
Fishing	Х
Boating	X
Water Contact Recreation	X
Aesthetic Quality	Х
Hydro Power	
Commercial Navigation & Transportation	
<sup>1</sup> With adequate pretreatment (filtration & disinfection) and natural	quality to meet drinking water

standards.

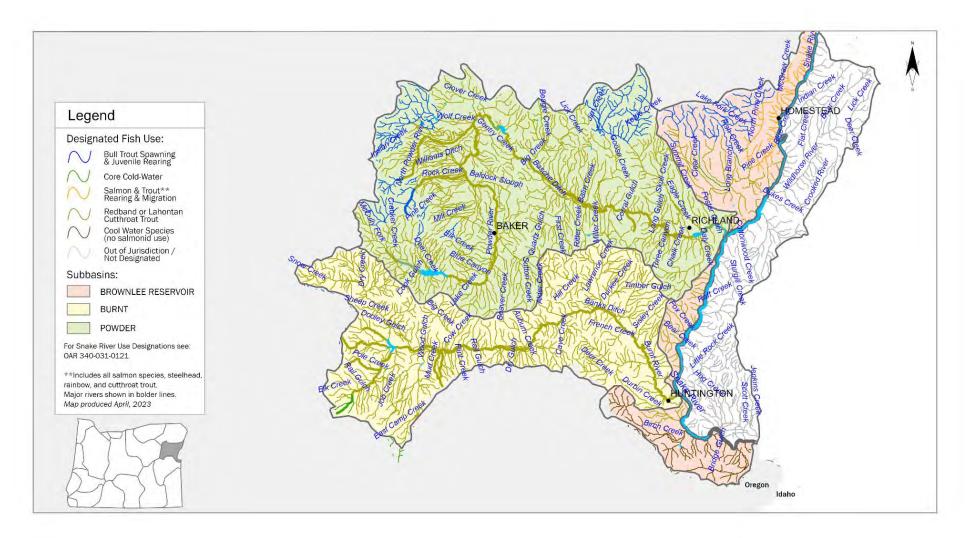
<sup>2</sup> See also Figures 260A, 260B and 260C for fish and aquatic life use designations for this basin.

NOTE: DEQ proposes to replace Figure 260A dated November 2003 with the Figure 260A dated April 2023 shown below. Figures 260B and 260C dated April 2023 are proposed to be added. The 2003 Figures may be viewed at this link: <u>Oregon Secretary of State Administrative Rules</u>.



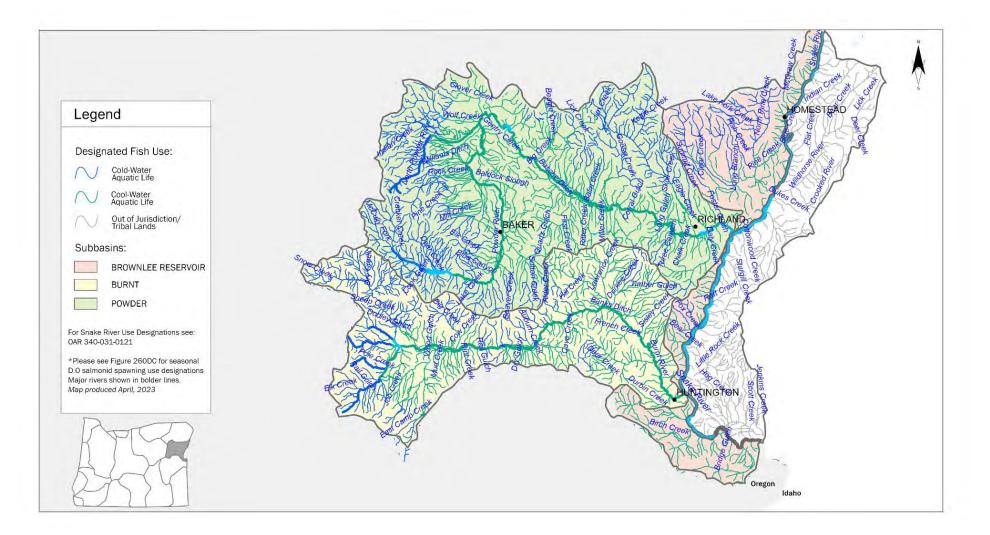
# OAR 340-041-0260 – Figure 2 Year-Round Temperature Fish Use Designations OAR 340-041-0260 – Figure 260A

#### **Powder Basin, Oregon**





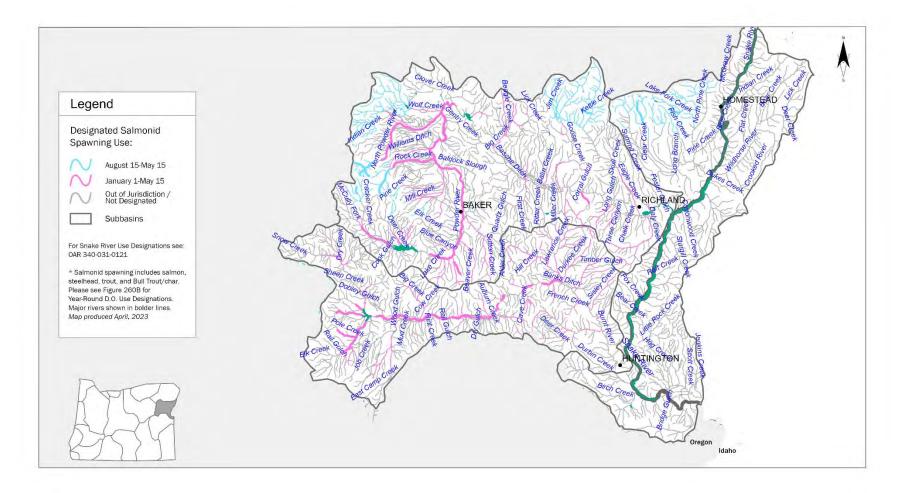
**OAR 340-041-U20U – Figure Life** Use Designations





# OAR 340-041-0260 – Figure 260C

Seasonal Dissolved Oxygen Salmonid Spawning Use Designations Powder Basin, Oregon

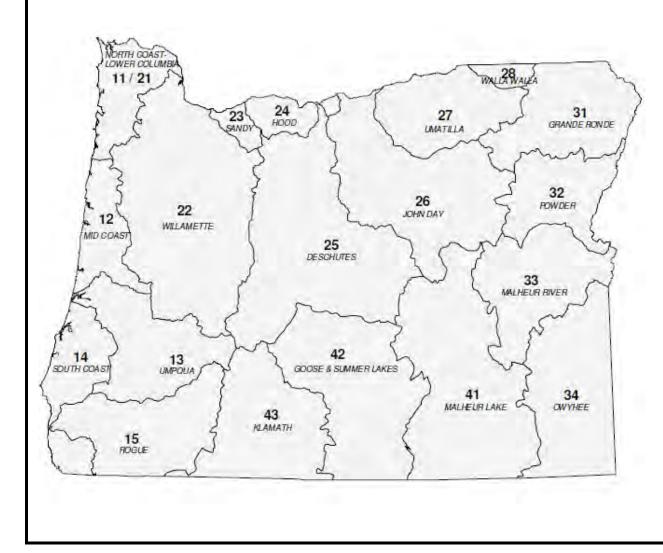




OAR 340-041-0271 State of Oregon Department of Environmental Quality Tables and Figures



#### Figure 1: Oregon Basin Index Map



Basin Name	Basin #	OAR #
DESCHUTES	25	340-041-0130
GOOSE & SUMMER LKS	42	340-041-0140
GRANDE RONDE	31	340-041-0151
HOOD	24	340-041-0160
JOHN DAY	26	340-041-0170
KLAMATH	43	340-041-0180
MALHEUR LAKE	41	340-041-0190
MALHEUR RIVER	33	340-041-0201
MD COAST	12	340-041-0220
NORTH COAST-LWR COL	11-21	340-041-0230
OWYHEE	34	340-041-0250
POWDER	32	340-041-0260
ROGUE	15	340-041-0271
SANDY	23	340-041-0286
SOUTH COAST	14	340-041-0300
UMATILLA	27	340-041-0310
UMPQUA	13	340-041-0320
WALLA WALLA	28	340-041-0330
WILLAMETTE	22	340-041-0340

OAR 340-041-0271 Table 271A Designated Beneficial Uses Rogue Basin					
Beneficial Uses	Rogue River Estuary & Adjacent Marine Waters	Rogue River Main Stem from Estuary to Lost Creek Dam	Rogue River Main Stem above Lost Dam & Tributaries	Bear Creek Main Stem	All Other Tributaries to Rogue River & Bear Creek
Public Domestic Water Supply <sup>1</sup>		Х	Х	*	Х
Private Domestic Water Supply <sup>1</sup>		Х	Х		Х
Industrial Water Supply	Х	Х	Х	Х	Х
Irrigation		Х	Х	Х	Х
Livestock Watering		Х	Х	Х	Х
Fish & Aquatic Life <sup>2</sup>	Х	Х	Х	Х	Х
Wildlife & Hunting	Х	Х	Х	Х	Х
Fishing	Х	Х	Х	Х	Х
Boating	Х	Х	Х	Х	Х
Water Contact Recreation	Х	Х	Х	Х	Х
Aesthetic Quality	Х	Х	Х	Х	Х
Hydro Power			Х		Х
Commercial Navigation & Transportation	Х	Х			

<sup>1</sup> With adequate pretreatment (filtration & disinfection) and natural quality to meet drinking water standards <sup>2</sup> See also Figures 271A, and 271B, 271C and 271D for fish and aquatic life use designations for this basin.

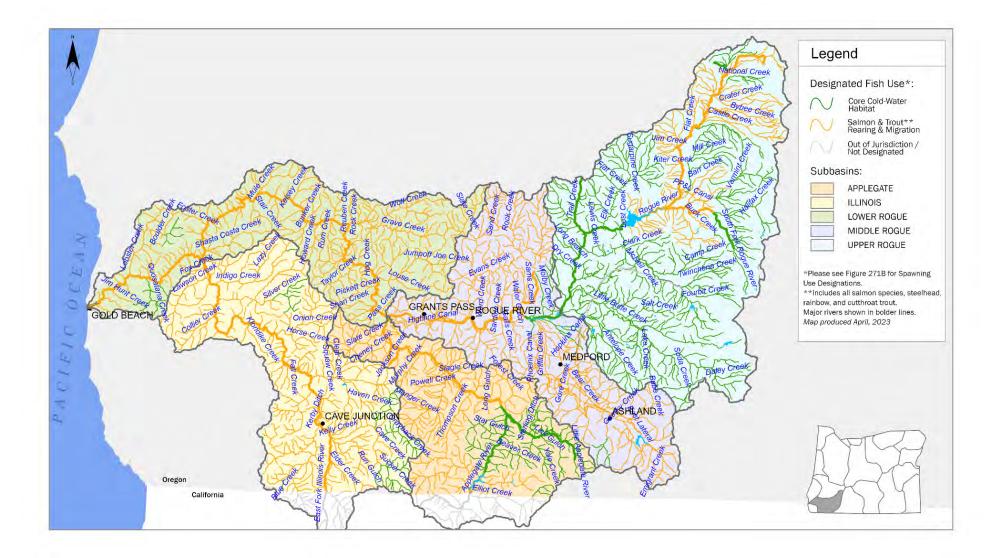
\* Designation for this use is presently under study

NOTE: DEQ proposes to replace Figures 271A and 271B dated November 2003 with the Figures 271A and 271B dated April 2023 shown below. Figures 271C and 271D dated April 2023 are proposed to be added. The 2003 Figures may be viewed at this link: Oregon Secretary of State Administrative Rules.



# OAR 340-041-0271 – Figure 271A

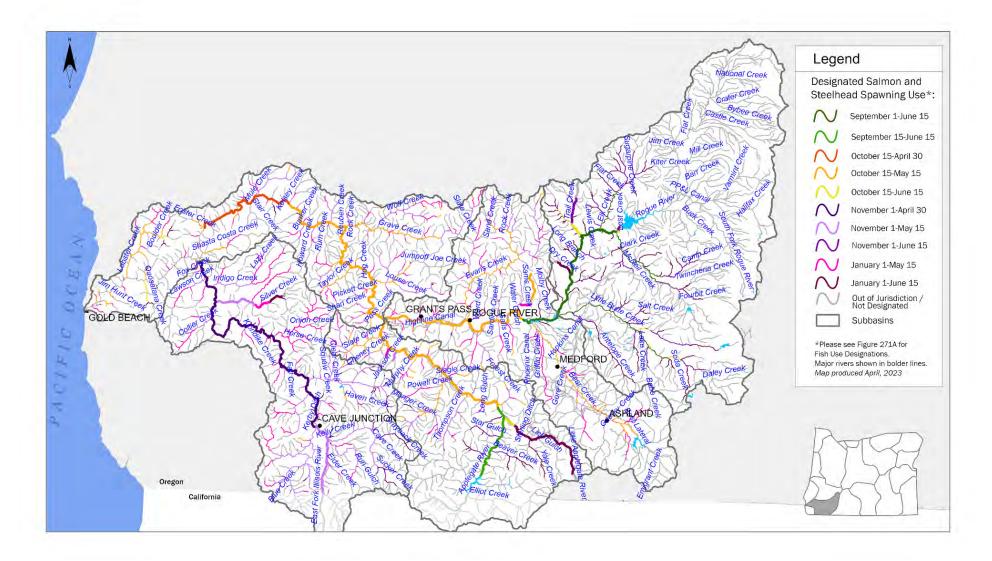
Year-Round Temperature Fish Use Designations Rogue Basin, Oregon





## OAR 340-041-0271 – Figure 271B

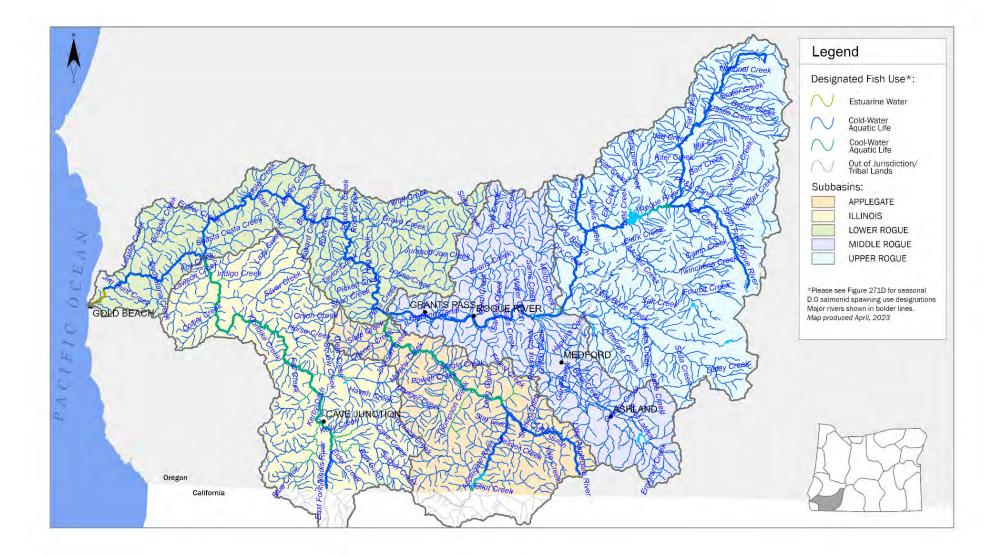
Seasonal Salmon and Steelhead Spawning Use Designations Rogue Basin, Oregon





## OAR 340-041-0271 – Figure 271C

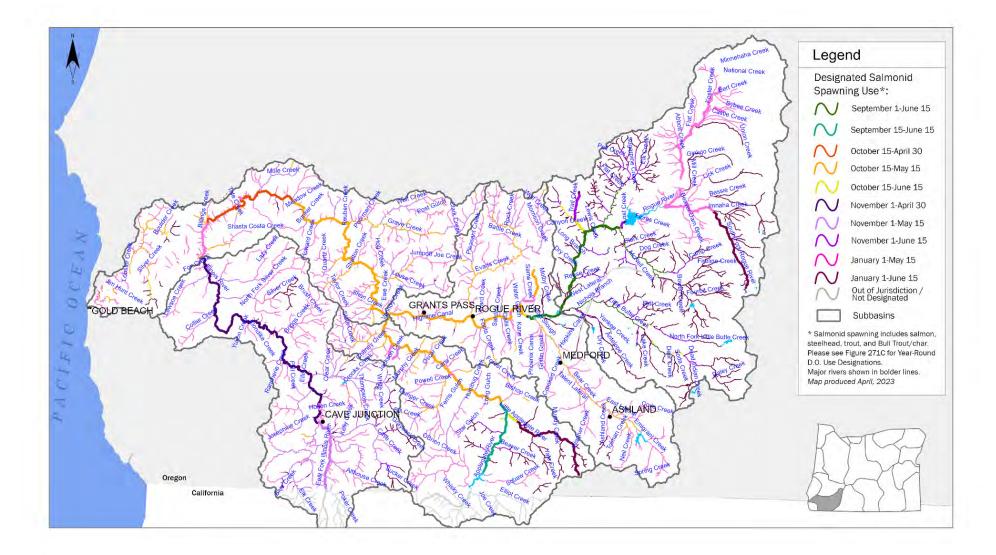
Year-Round Dissolved Oxygen Aquatic Life Use Designations Rogue Basin, Oregon





## OAR 340-041-0271 – Figure 271D

Seasonal Dissolved Oxygen Salmonid Spawning Use Designations Rogue Basin, Oregon

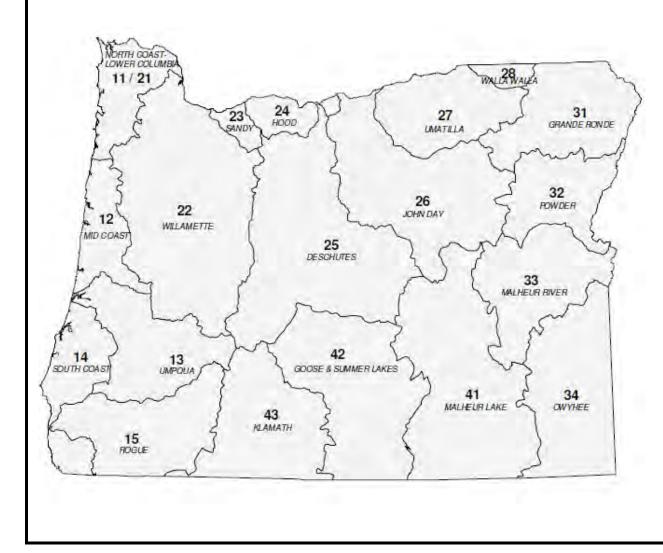




OAR 340-041-0286 State of Oregon Department of Environmental Quality Tables and Figures



#### Figure 1: Oregon Basin Index Map



Basin Name	Basin #	OAR #
DESCHUTES	25	340-041-0130
GOOSE & SUMMER LKS	42	340-041-0140
GRANDE RONDE	31	340-041-0151
HOOD	24	340-041-0160
JOHN DAY	26	340-041-0170
KLAMATH	43	340-041-0180
MALHEUR LAKE	41	340-041-0190
MALHEUR RIVER	33	340-041-0201
MD COAST	12	340-041-0220
NORTH COAST-LWR COL	11-21	340-041-0230
OWYHEE	34	340-041-0250
POWDER	32	340-041-0260
ROGUE	15	340-041-0271
SANDY	23	340-041-0286
SOUTH COAST	14	340-041-0300
UMATILLA	27	340-041-0310
UMPQUA	13	340-041-0320
WALLA WALLA	28	340-041-0330
WILLAMETTE	22	340-041-0340

OAR 340-041-0286 Table 286A Designated Beneficial Uses State of Oregon Department of Environmental Quality					
Beneficial Uses	Streams Forming Waterfalls Near Columbia River Highway	Sandy River	Bull Run River and all Tributaries	All Other Tributaries to Sandy River	
Public Domestic Water Supply <sup>1</sup>		Х	Х	Х	
Private Domestic Water Supply <sup>1</sup>		X		Х	
Industrial Water Supply		Х		Х	
Irrigation		Х		Х	
Livestock Watering		Х		Х	
Fish & Aquatic Life <sup>2</sup>	Х	Х	Х	Х	
Wildlife & Hunting	Х	Х		Х	
Fishing	Х	Х		Х	
Boating		Х		Х	
Water Contact Recreation	Х	X		Х	
Aesthetic Quality	Х	Х	Х	Х	
Hydro Power		Х	Х	Х	
Commercial Navigation & Transportation					

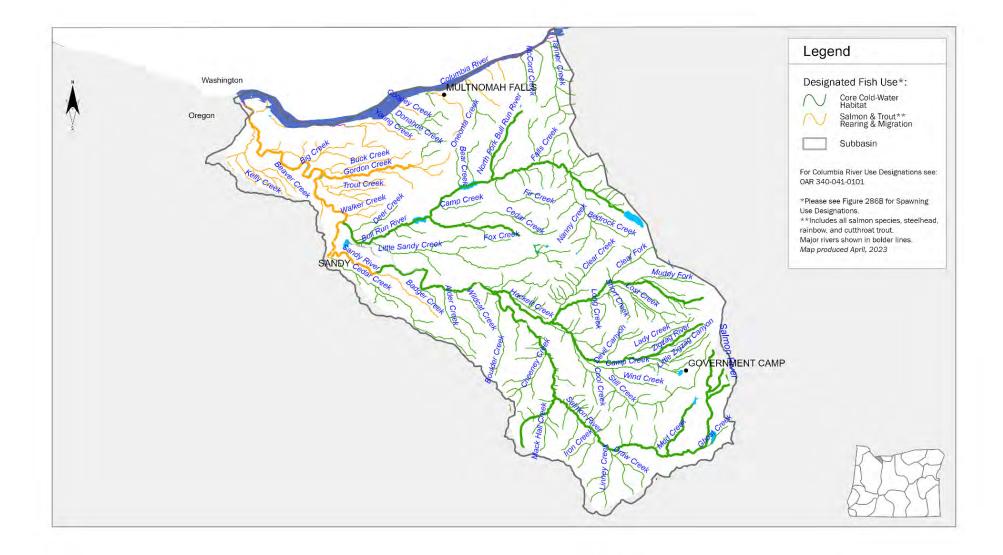
<sup>1</sup> With adequate pretreatment (filtration & disinfection) and natural quality to meet drinking water standards. <sup>2</sup> See also Figures 286A<del>, and</del> 286B, 286C, and 286D for fish and aquatic life use designations for this basin.

NOTE: DEQ proposes to replace Figures 286A and 286B dated November 2003 with the Figures 286A and 286B dated April 2023 shown below. Figures 286C and 286D dated April 2023 are proposed to be added. The 2003 Figures may be viewed at this link: <u>Oregon Secretary of State Administrative Rules</u>.

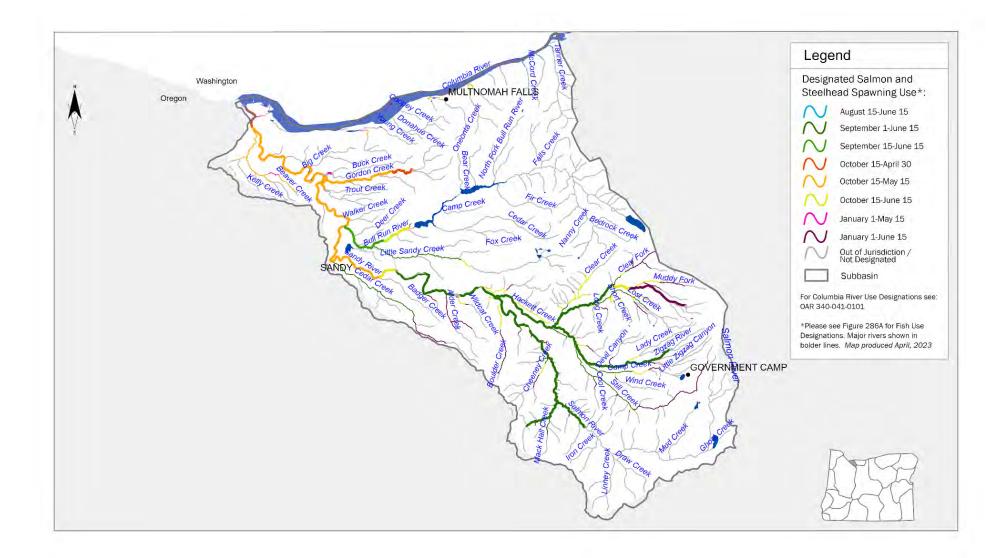


#### OAR 340-041-0286 – Figure 2 Year-Round Temperature Fish Use Designations OAR 340-041-0286 – Figure 286A

Sandy Basin, Oregon



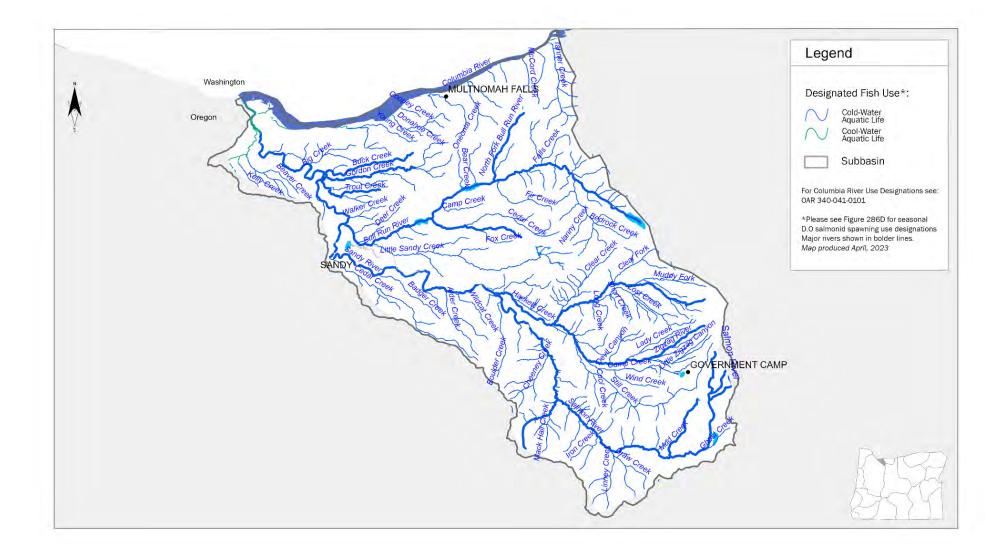




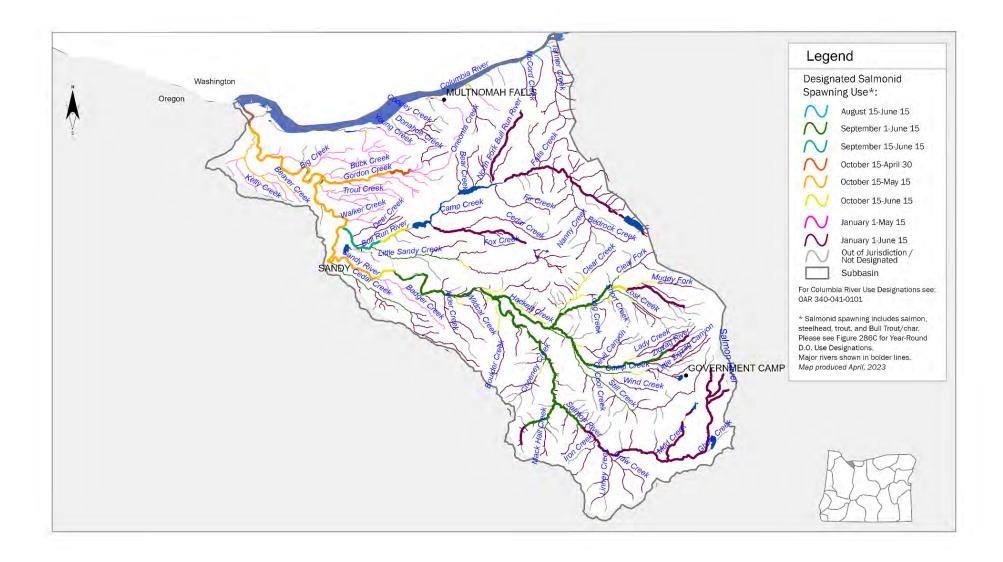


## OAR 340-041-0286 – Figure 286C

Year-Round Dissolved Oxygen Aquatic Life Use Designations Sandy Basin, Oregon



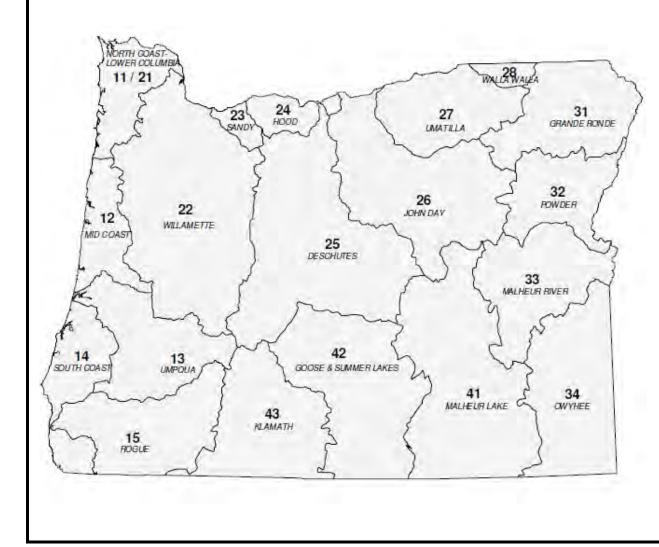
#### State of Oregon Department of Environmental Quality OAR 340-041-0286 – Figure 286D Seasonal Dissolved Oxygen Salmonid Spawning Use Designations Sandy Basin, Oregon







#### Figure 1: Oregon Basin Index Map



Basin Name	Basin #	OAR #
DESCHUTES	25	340-041-0130
GOOSE & SUMMER LKS	42	340-041-0140
GRANDE RONDE	31	340-041-0151
HOOD	24	340-041-0160
JOHN DAY	26	340-041-0170
KLAMATH	43	340-041-0180
MALHEUR LAKE	41	340-041-0190
MALHEUR RIVER	33	340-041-0201
MD COAST	12	340-041-0220
NORTH COAST-LWR COL	11-21	340-041-0230
OWYHEE	34	340-041-0250
POWDER	32	340-041-0260
ROGUE	15	340-041-0271
SANDY	23	340-041-0286
SOUTH COAST	14	340-041-0300
UMATILLA	27	340-041-0310
UMPQUA	13	340-041-0320
WALLA WALLA	28	340-041-0330
WILLAMETTE	22	340-041-0340

State of Oregon Department of Environmental Quality	340-041-0300 Table 300A Designated Beneficial Uses South Coast Basin (November 2003)	
Beneficial Uses	Estuaries & Adjacent Marine Waters	All Streams & Tributaries Thereto
Public Domestic Water Supply <sup>1</sup>		Х
Private Domestic Water Supply <sup>1</sup>		Х
Industrial Water Supply	Х	Х
Irrigation		Х
Livestock Watering		Х
Fish & Aquatic Life <sup>2</sup>	Х	Х
Wildlife & Hunting	Х	Х
Fishing <sup>3</sup>	Х	Х
Boating	Х	Х
Water Contact Recreation <sup>3</sup>	Х	Х
Aesthetic Quality	Х	Х
Hydro Power		Х
Commercial Navigation & Transportation	Х	

<sup>1</sup> With adequate pretreatment (filtration & disinfection) and natural quality to meet drinking water standards.

<sup>2</sup> See also Figures 300A, 300B, 300E and 300BF for fish and aquatic life use designations for this basin.

<sup>3</sup> For coastal water contact recreation and shellfish harvesting uses, see also Figures 300C (Coos Bay) and 300D (Coquille River Estuary).

NOTE: DEQ proposes to replace Figures 300A and 300B dated November 2003 with the Figures 300A and 300B dated April 2023 shown below. Figures 300E and 300F dated April 2023 are proposed to be added. The 2003 Figures may be viewed at this link: <u>Oregon Secretary of State Administrative Rules</u>.

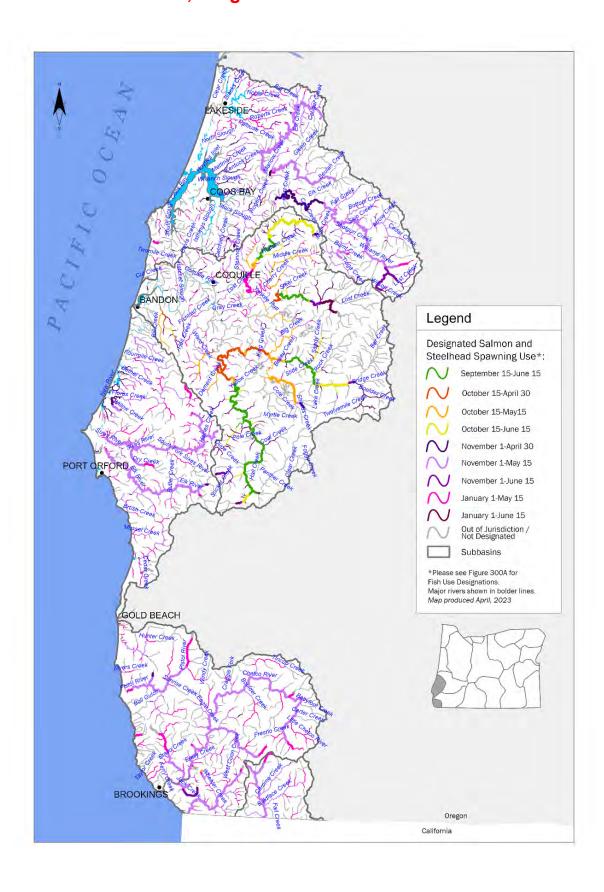


OAR 340-041-0300 – Figure 300A Year-Round Temperature Fish Use Designations South Coast Basin, Oregon





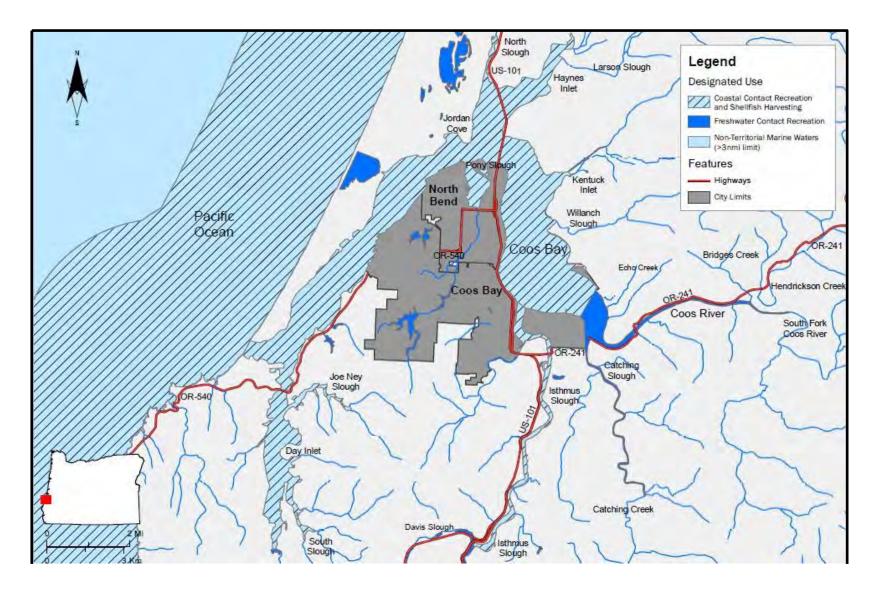
OAR 340-041-0300 – Figure 300B Seasonal Salmon and Steelhead Spawning Use Designations South Coast Basin, Oregon





**OAR 340-041-0300 – Figure 300C** Water Contact Recreation and Shellfish Harvesting Designated Uses

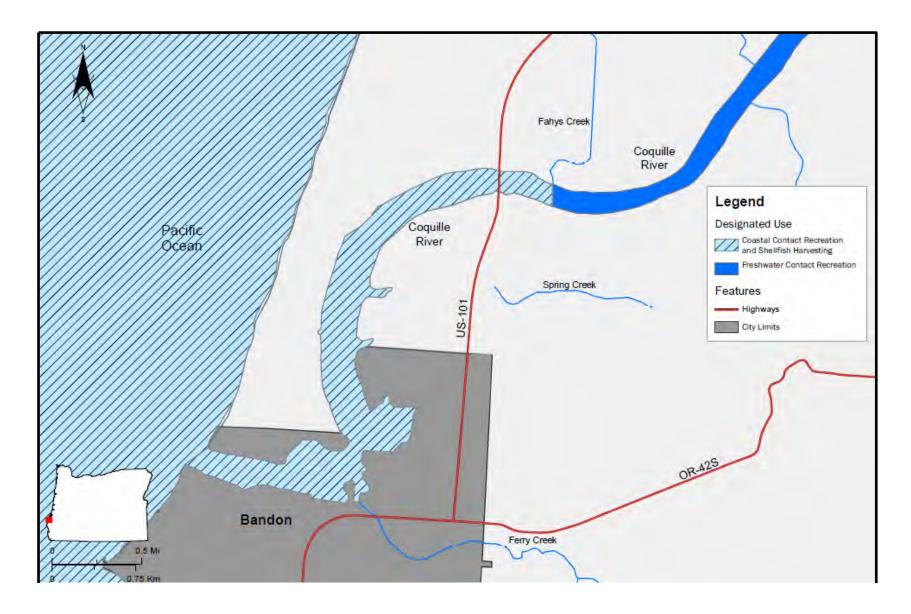
Coos Bay, South Coast Basin, Oregon





## OAR 340-041-0300 - Figure 300D

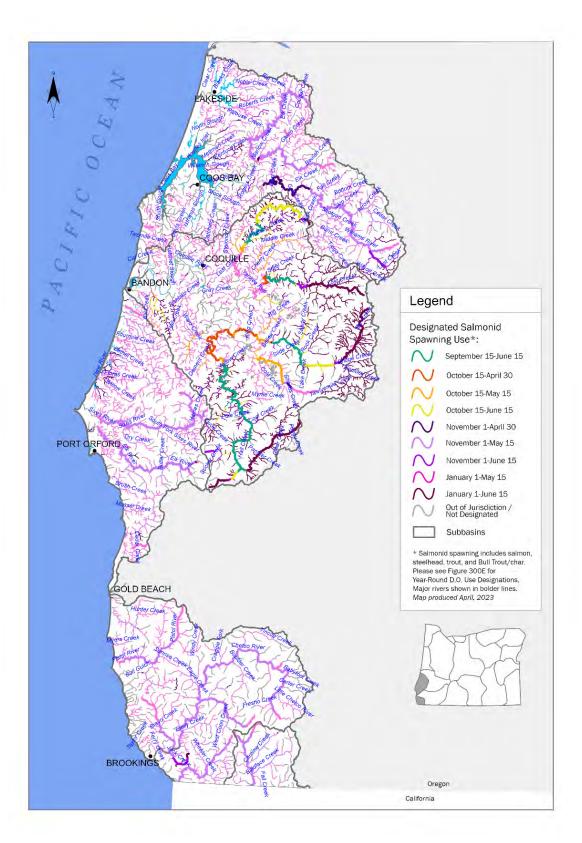
Water Contact Recreation and Shellfish Harvesting Designated Uses Coquille River, South Coast Basin, Oregon









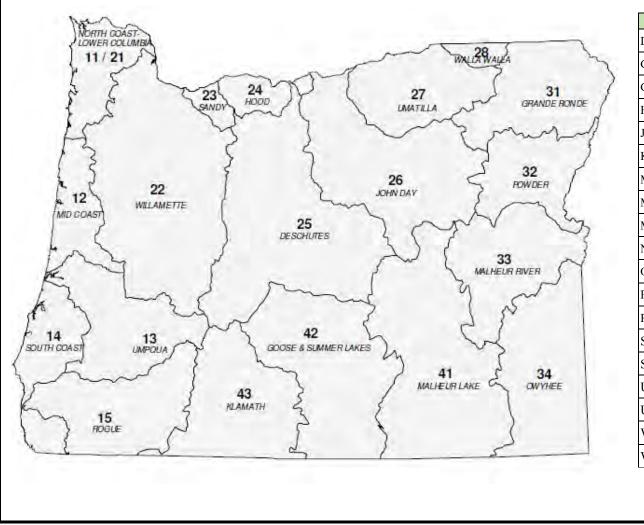




State of Oregon Department of Environmental Quality 📷 OAR 340-041-0310 Tables and Figures



#### Figure 1: Oregon Basin Index Map



Basin Name	Basin #	OAR #
DESCHUTES	25	340-041-0130
GOOSE & SUMMER LKS	42	340-041-0140
GRANDE RONDE	31	340-041-0151
HOOD	24	340-041-0160
JOHN DAY	26	340-041-0170
KLAMATH	43	340-041-0180
MALHEUR LAKE	41	340-041-0190
MALHEUR RIVER	33	340-041-0201
MD COAST	12	340-041-0220
NORTH COAST-LWR COL	11-21	340-041-0230
OWYHEE	34	340-041-0250
POWDER	32	340-041-0260
ROGUE	15	340-041-0271
SANDY	23	340-041-0286
SOUTH COAST	14	340-041-0300
UMATILLA	27	340-041-0310
UMPQUA	13	340-041-0320
WALLA WALLA	28	340-041-0330
WILLAMETTE	22	340-041-0340

NOTE: DEQ proposes to replace Figures 310A and 310B dated November 2003 with the Figures 310A and 310B dated April 2023 shown below. Figures 310C and 310D dated April 2023 are proposed to be added. The 2003 Figures may be viewed at this link: Oregon Secretary of State Administrative Rules.



#### OAR 340-041-0310 Table 310A Designated Beneficial Uses Umatilla Basin

Beneficial Uses	Umatilla Subbasin	Willow Creek Subbasin	West Division Main Canal – constructed channel <sup>3</sup>	West Division Main Canal – overflow channels <sup>3</sup>
Public Domestic Water Supply <sup>1</sup>	Х	Х		
Private Domestic Water Supply <sup>1</sup>	Х	Х		
Industrial Water Supply	Х	Х	Х	Х
Irrigation	Х	Х	Х	Х
Livestock Watering	Х	Х	Х	Х
Fish & Aquatic Life <sup>2</sup>	Х	Х		Х
Wildlife & Hunting	Х	Х	Х	Х
Fishing	Х	Х		Х
Boating	Х	X (at mouth)		
Water Contact Recreation	Х	Х	Х	Х
Aesthetic Quality	Х	Х	Х	Х
Hydro Power	Х	Х	Х	Х
Commercial Navigation and Transportation				

<sup>1</sup>With adequate pretreatment (filtration & disinfection) and natural quality to meet drinking water standards.

<sup>2</sup>See also Figures 310A, and 310B, 310C, and 310D for fish and aquatic life use designations for this basin. Note: The fish & aquatic life use designations for the "constructed channel" segment of the West Division Main Canal in this table supersede Figure 310A, which incorrectly identifies Redband trout use in that portion of the canal.

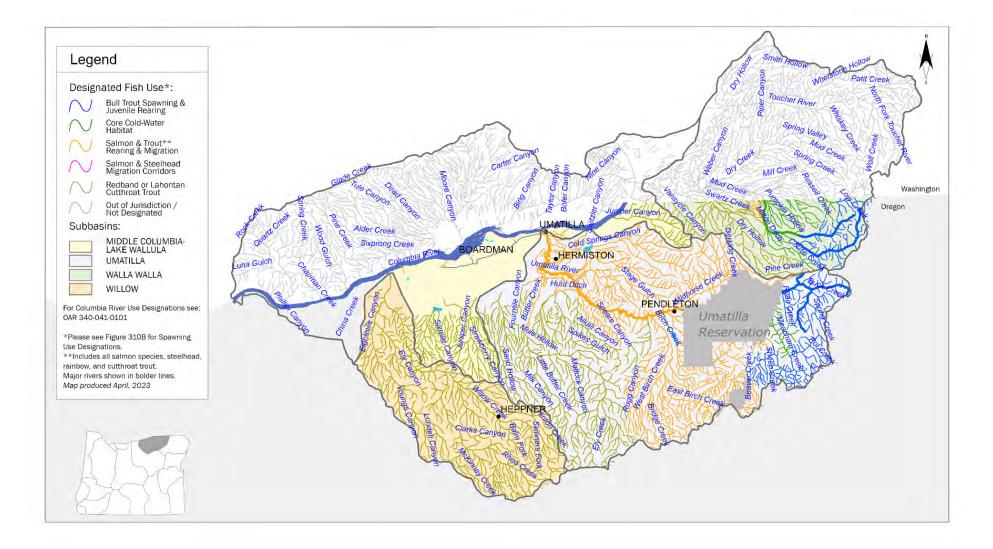
<sup>3</sup>The West Division Main Canal extends from the point of diversion from the Umatilla River to

the confluence with the Columbia River. The canal consists of two segments. The constructed channel segment extends from the Umatilla River 27 miles down gradient to the flow control gate at the end of the concrete structure as it was originally built (concrete-lining was later added to parts of the overflow channels). The overflow channels segment extends from the lower end of the constructed channel to the outflow to the Columbia River.



## OAR 340-041-0310 – Figure 3 Year-Round Temperature Fish Use Designations OAR 340-041-0310 – Figure 310A

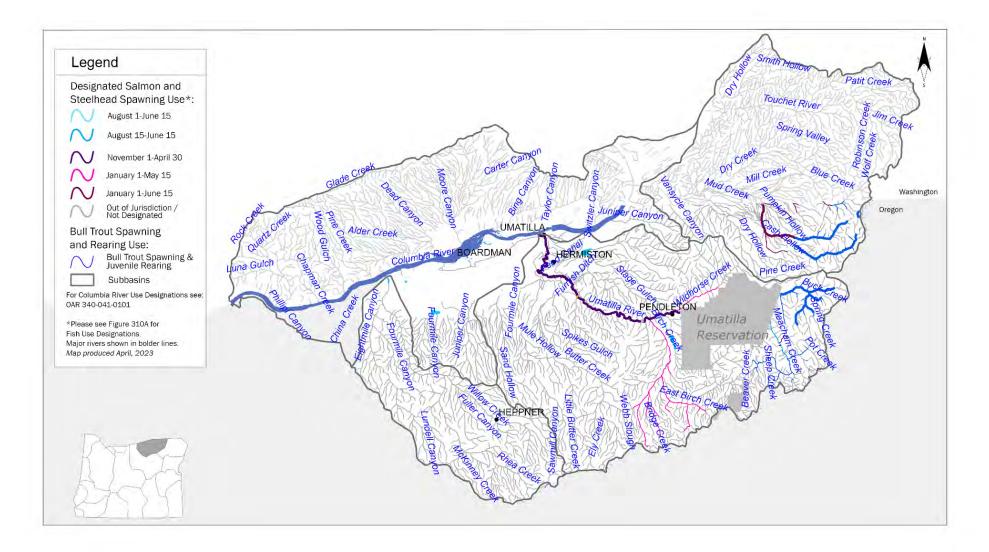
#### **Umatilla Basin, Oregon**





# OAR 340-041-0310 – Figure 310B

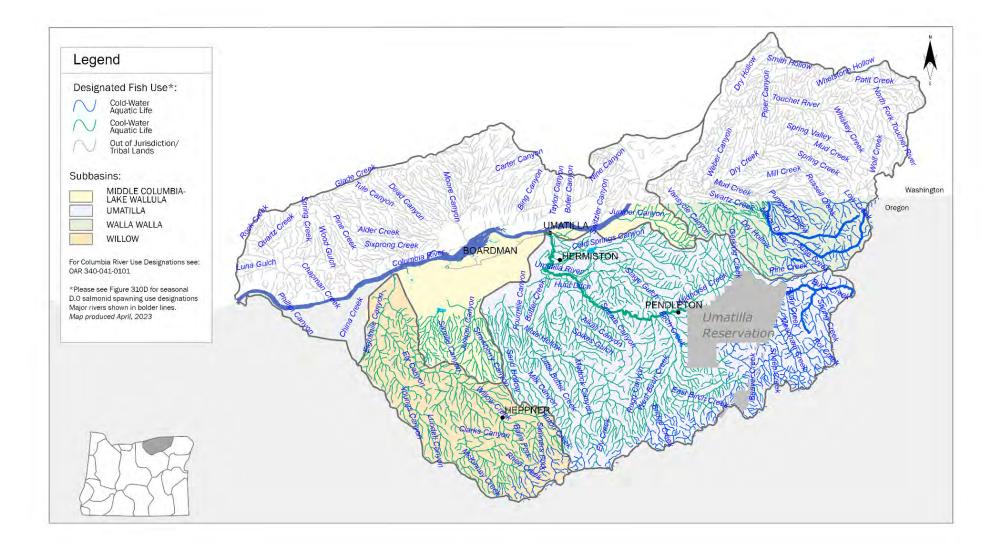
Seasonal Salmon and Steelhead Spawning Use Designations Umatilla Basin, Oregon





#### OAR 340-041-0310 – Figure 310C Year-Round Dissolved Oxygen Aquatic Life Use Designations

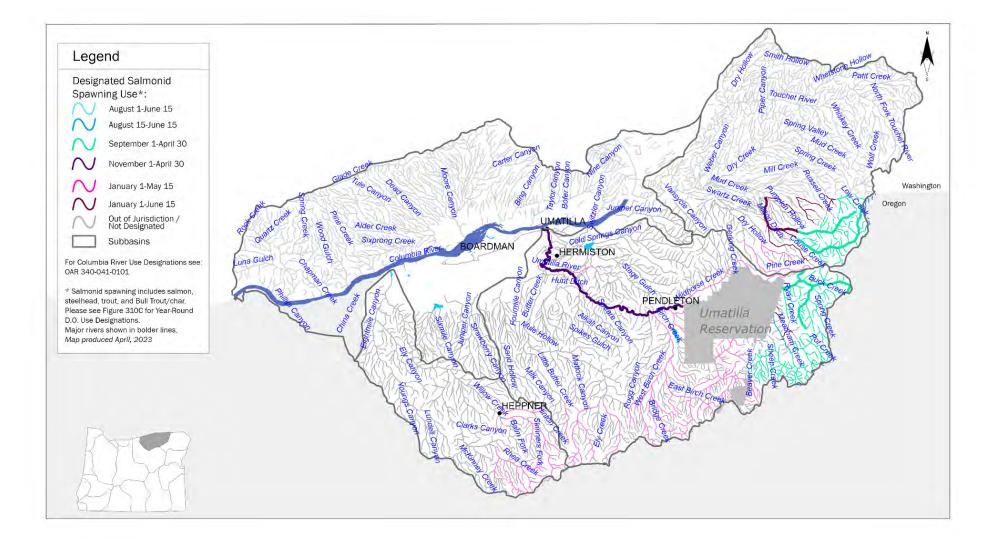
Umatilla Basin, Oregon





## OAR 340-041-0310 – Figure 310D Seasonal Dissolved Oxygen Salmonid Spawning Use Designations

**Umatilla Basin, Oregon** 





State of Oregon Department of Environmental Quality 📷 OAR 340-041-0320 Tables and Figures

DEQ State of Oregon Department of Environmental Quality	OAR 340-041-0320 Table 320A Designated Beneficial Uses Umpqua Basin (November 2003)					
Beneficial Uses	Umpqua R. Estuary to Head of Tidewater and Adjacent Marine Waters	Umpqua R. Main from Head of Tidewater to Confluence of N. and S. Umpqua Rivers	North Umpqua River Main Stem	South Umpqua River Main Stem	All Other Tributaries to Umpqua, North and South Umpqua Rivers	
Public Domestic Water Supply <sup>1</sup>		Х	Х	Х	Х	
Private Domestic Water Supply <sup>1</sup>		Х	Х	Х	Х	
Industrial Water Supply	Х	Х	Х	Х	Х	
Irrigation		Х	Х	Х	Х	
Livestock Watering		Х	Х	Х	Х	
Fish & Aquatic Life <sup>2</sup>	Х	Х	Х	Х	Х	
Wildlife & Huntina	Х	Х	Х	Х	Х	
Fishing	$X^{3}$	Х	Х	Х	Х	
Boating	X	Х	Х	Х	Х	
Water Contact Recreation	X <sup>3</sup>	Х	Х	Х	Х	
Aesthetic Quality	Х	Х	Х	Х	Х	
Hydro Power			Х	Х	Х	
Commercial Navigation & Transportation	Х					

<sup>1</sup> With adequate pretreatment (filtration and disinfection) and natural quality to meet drinking water standards.

<sup>2</sup> See also Figures 320A, 320B, 320D and 320BE for fish and aquatic life use designations for this basin.

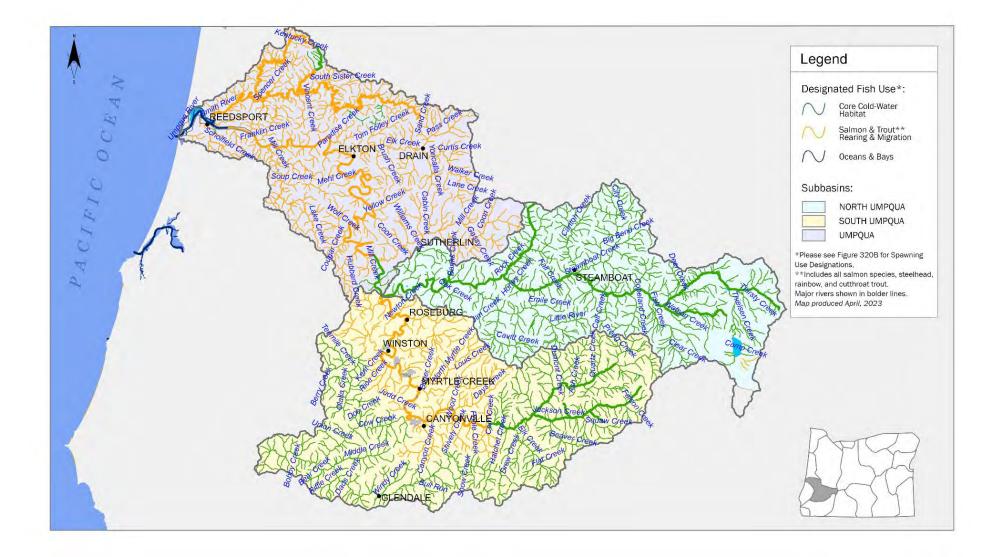
<sup>3</sup> For coastal water contact recreation and shellfish harvesting uses in the Umpqua River Estuary and Adjacent Marine Waters, see also Figure 320C.

NOTE: DEQ proposes to replace Figures 320A and 320B dated November 2003 with the Figures 320A and 320B dated April 2023 shown below. Figures 320D and 320E dated April 2023 are proposed to be added. The 2003 Figures may be viewed at this link: Oregon Secretary of State Administrative Rules.



## OAR 340-041-0320 – Figure 320A

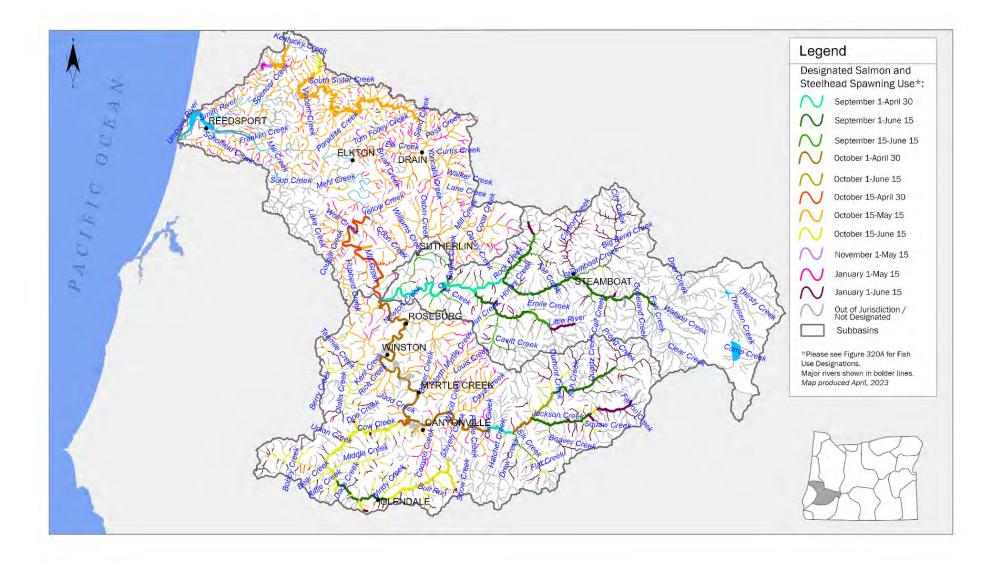
Year-Round Temperature Fish Use Designations Umpqua Basin, Oregon





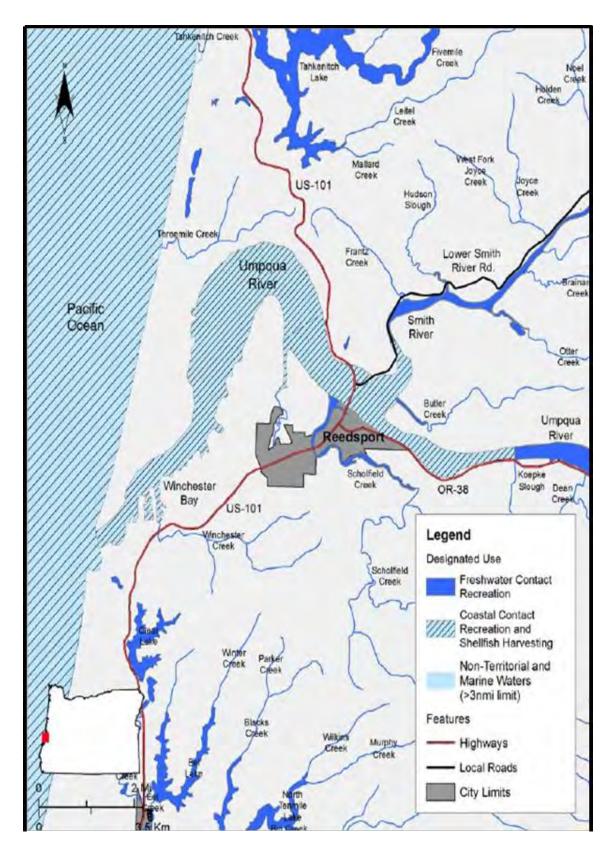
## OAR 340-041-0320 – Figure 320B

Seasonal Salmon and Steelhead Spawning Use Designations Umpqua Basin, Oregon





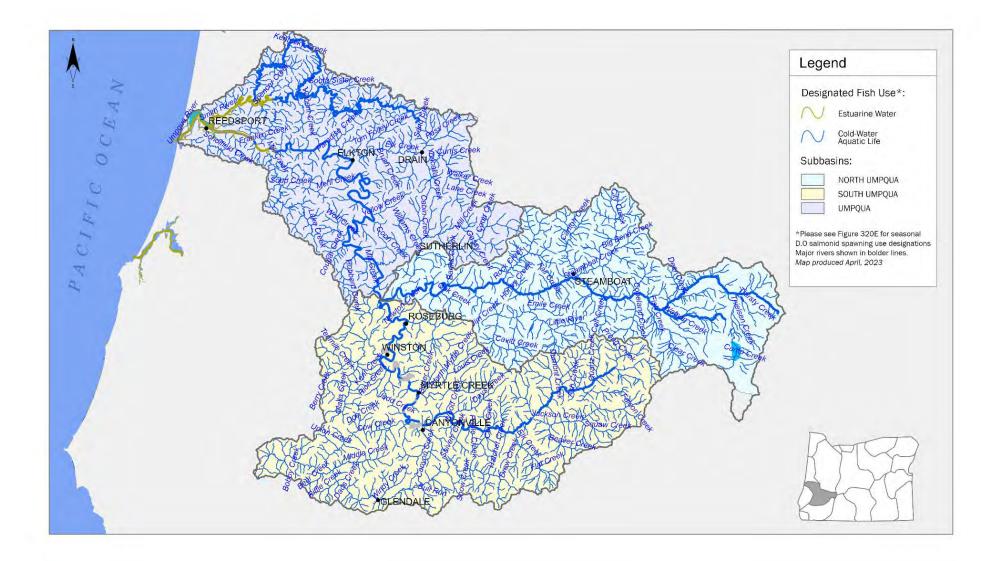
### OAR 340-041-0320 – Figure 320C Water Contact Recreation and Shellfish Harvesting Designated Uses Umpqua Basin, Oregon





# State of Oregon Department of Environmental Quality OAR 340-041-0320 – Figure 320D

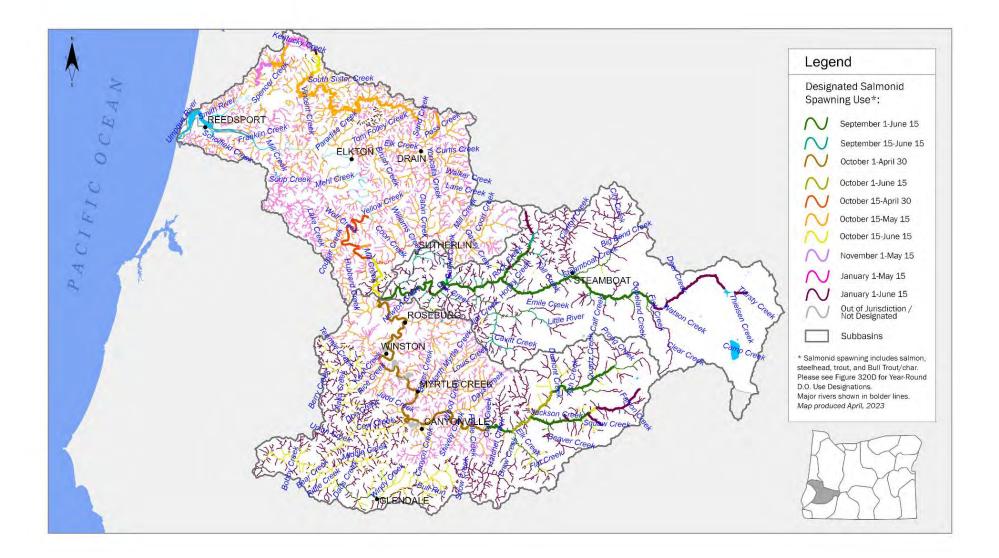
Year-Round Dissolved Oxygen Aquatic Life Use Designations Umpqua Basin, Oregon





#### State of Oregon Department of Environmental Quality OAR 340-041-0320 – Figure 320E Seasonal Dissolved Oxygen Salmonid Spawning Use Designations

Umpqua Basin, Oregon

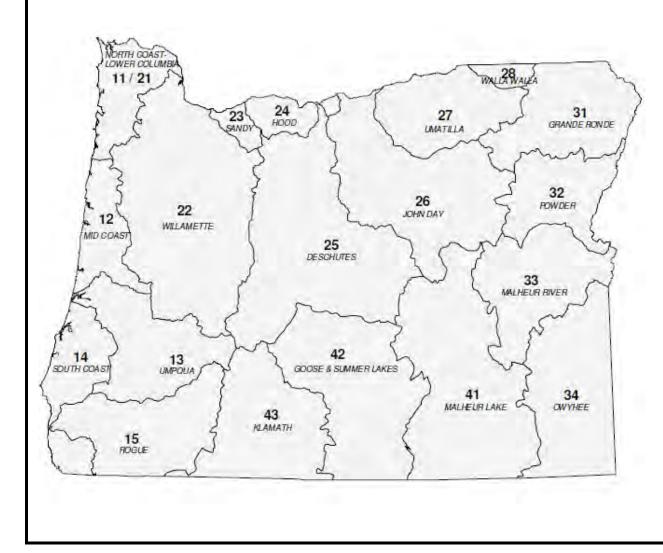




State of Oregon Department of Environmental Quality 📷 OAR 340-041-0330 Tables and Figures



### Figure 1: Oregon Basin Index Map



Basin Name	Basin #	OAR #
DESCHUTES	25	340-041-0130
GOOSE & SUMMER LKS	42	340-041-0140
GRANDE RONDE	31	340-041-0151
HOOD	24	340-041-0160
JOHN DAY	26	340-041-0170
KLAMATH	43	340-041-0180
MALHEUR LAKE	41	340-041-0190
MALHEUR RIVER	33	340-041-0201
MD COAST	12	340-041-0220
NORTH COAST-LWR COL	11-21	340-041-0230
OWYHEE	34	340-041-0250
POWDER	32	340-041-0260
ROGUE	15	340-041-0271
SANDY	23	340-041-0286
SOUTH COAST	14	340-041-0300
UMATILLA	27	340-041-0310
UMPQUA	13	340-041-0320
WALLA WALLA	28	340-041-0330
WILLAMETTE	22	340-041-0340

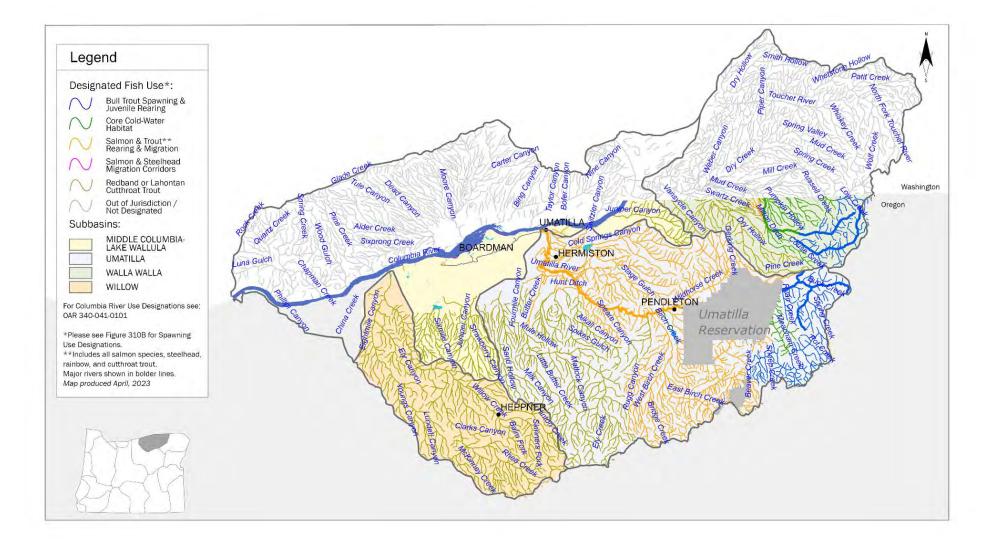
OAR 340-041-0330 Table 330A Designated Beneficial Uses Walla Walla Basin					
Beneficial Uses	Walla Walla River Main Stem from Confluence of North & South Forks to State Line	All Other Basin			
Public Domestic Water Supply <sup>1</sup>	Х	Х			
Private Domestic Water Supply <sup>1</sup>	Х	Х			
Industrial Water Supply	Х				
Irrigation	Х	Х			
Livestock Watering	Х	Х			
Fish & Aquatic Life <sup>2</sup>	Х	Х			
Wildlife & Hunting	Х	Х			
Fishing	Х	Х			
Boating	Х	Х			
Water Contact Recreation	Х	Х			
Aesthetic Quality	Х	Х			
Hydro Power		Х			
Commercial Navigation & Transportation					
<sup>1</sup> With adequate pretreatment (filtration & disinfection <sup>2</sup> See also Figures 310A, 310B, 310C and 310BD for					

NOTE: DEQ proposes to replace Figures 310A and 310B dated November 2003 with the Figures 310A and 310B dated April 2023 shown below. Figures 310C and 310D dated April 2023 are proposed to be added. The 2003 Figures may be viewed at this link: <u>Oregon Secretary of State Administrative Rules</u>.



### OAR 340-041-0310 – Figure 310A Year-Round Temperature Fish Use Designations

#### Umatilla Basin, Oregon

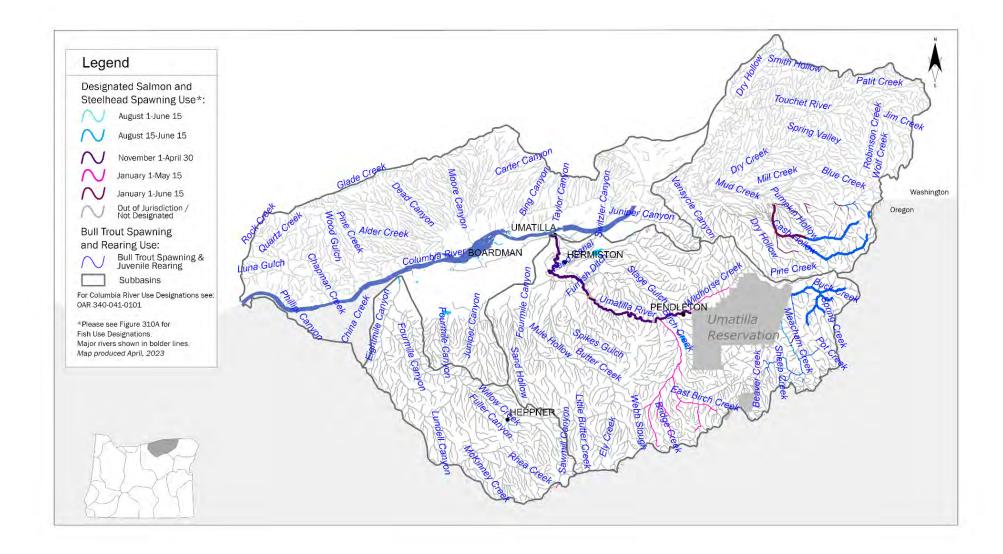


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DEQ State of Oregon Department of Environmental Quality

### OAR 340-041-0310 – Figure 310B

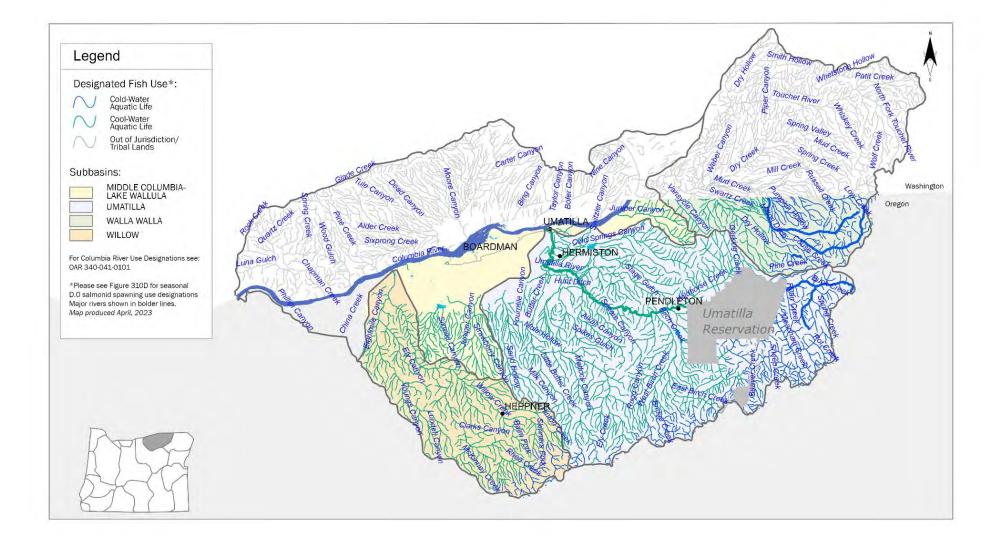
Seasonal Salmon and Steelhead Spawning Use Designations Umatilla Basin, Oregon





### OAR 340-041-0310 – Figure 310C

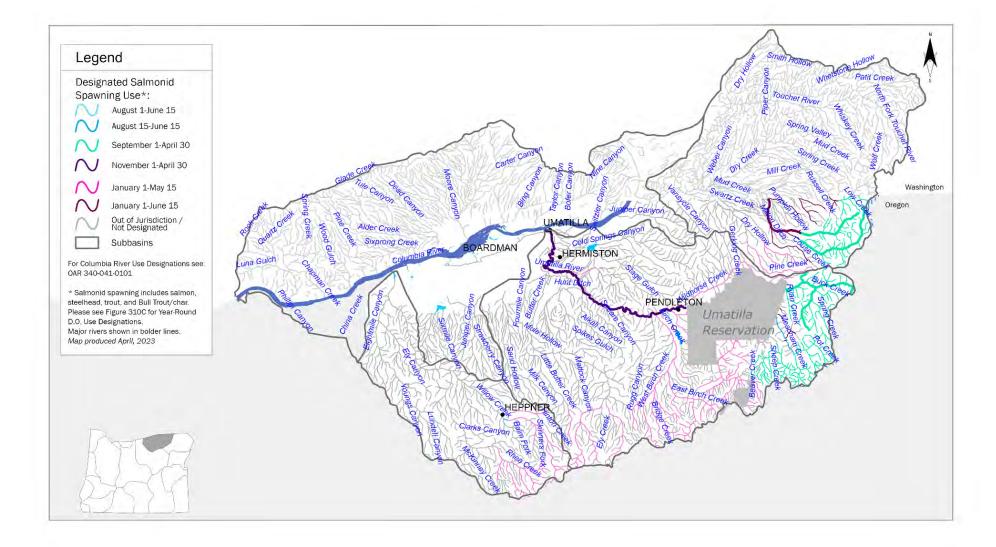
Year-Round Dissolved Oxygen Aquatic Life Use Designations Umatilla Basin, Oregon





## OAR 340-041-0310 – Figure 310D

Seasonal Dissolved Oxygen Salmonid Spawning Use Designations Umatilla Basin, Oregon

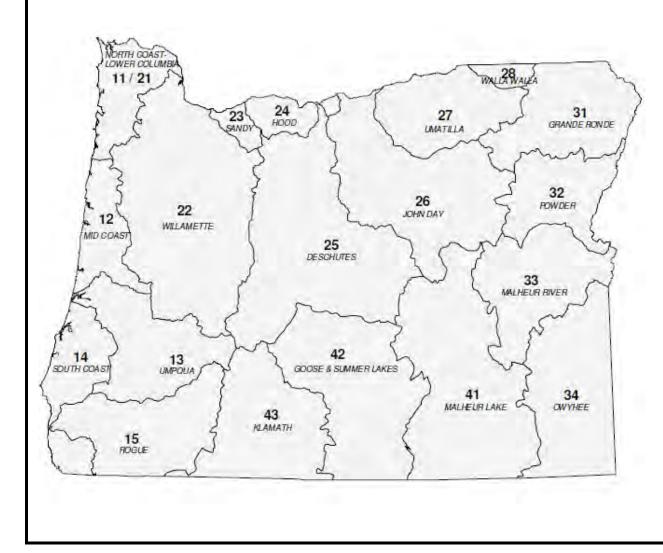




State of Oregon Department of Environmental Quality 📷 OAR 340-041-0340 Tables and Figures



### Figure 1: Oregon Basin Index Map



Basin Name	Basin #	OAR #
DESCHUTES	25	340-041-0130
GOOSE & SUMMER LKS	42	340-041-0140
GRANDE RONDE	31	340-041-0151
HOOD	24	340-041-0160
JOHN DAY	26	340-041-0170
KLAMATH	43	340-041-0180
MALHEUR LAKE	41	340-041-0190
MALHEUR RIVER	33	340-041-0201
MD COAST	12	340-041-0220
NORTH COAST-LWR COL	11-21	340-041-0230
OWYHEE	34	340-041-0250
POWDER	32	340-041-0260
ROGUE	15	340-041-0271
SANDY	23	340-041-0286
SOUTH COAST	14	340-041-0300
UMATILLA	27	340-041-0310
UMPQUA	13	340-041-0320
WALLA WALLA	28	340-041-0330
WILLAMETTE	22	340-041-0340



#### OAR 340-041-0340 Table 340A Designated Beneficial Uses Willamette Basin

	Willamette River Tributaries					Main Stem Willamette River				
Beneficial Uses	Clackamas River	Molalla River	Santiam River	McKenzie River	Tualatin River	All Other Streams & Tributaries	Mouth to Willamette Falls, Including Multnomah Channel	Willamette Falls to Newberg	Newberg to Salem	Salem to Coast Fork
Public Domestic Water Supply <sup>1</sup>	Х	Х	Х	Х	X	Х	Х	Х	X	Х
Private Domestic Water Supply <sup>1</sup>	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Industrial Water Supply	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Irrigation	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Livestock Watering	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Fish & Aquatic Life <sup>2</sup>	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Wildlife & Hunting	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Fishing	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Boating	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Water Contact Recreation	Х	Х	Х	Х	Х	Х	$X^{3}$	Х	Х	Х
Aesthetic Quality	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Hydro Power	Х	Х	Х	Х	Х	Х	Х	Х		
Commercial Navigation & Transportation							Х	Х	X	

<sup>1</sup> With adequate pretreatment and natural quality that meets drinking water standards.

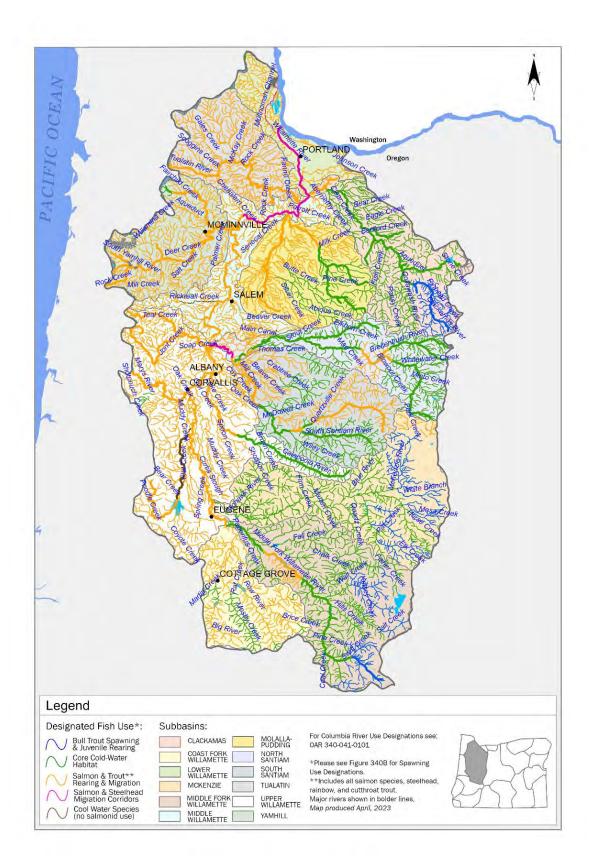
<sup>2</sup> See also Figures 340A, 340B, 340C and 340BD for fish and aquatic life use designations for this basin.

<sup>3</sup> Not to conflict with commercial activities in Portland Harbor.

Table produced August, 2005

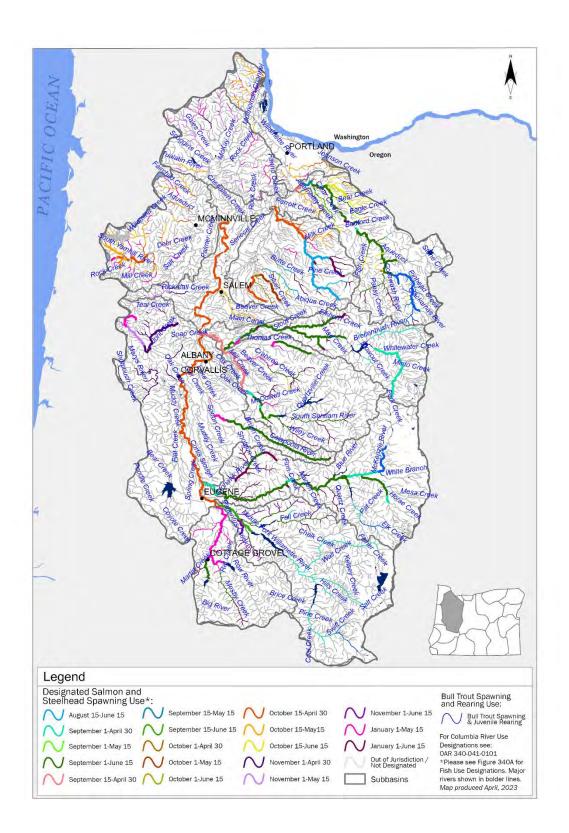
NOTE: DEQ proposes to replace Figures 340A and 340B dated November 2003 with the Figures 340A and 340B dated April 2023 shown below. Figures 340C and 340D dated April 2023 are proposed to be added. The 2003 Figures may be viewed at this link: <u>Oregon Secretary of State Administrative Rules</u>.







OAR 340-041-0340 – Figure 340B Seasonal Salmon and Steelhead Spawning Use Designations Willamette Basin, Oregon





OAR 340-041-0340 – Figure 340C Year-Round Dissolved Oxygen Aquatic Life Use Designations Willamette Basin, Oregon

