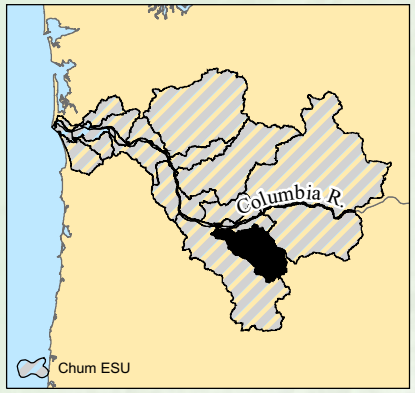
Sandy River
Accessibility

Current accessibility
Historical accessibility
Above natural barriers
Historically Inaccessible

0 5 10 15
Km

Columbia River Chum

Columbia River
Smith Creek
Big Creek
Buck Creek
Gordon Creek
Beaver Creek
Trout Creek
Walker Creek
Deer Creek
Bear Creek
Bull Run No. 1 Dam
Falls Creek
Log Creek
Fir Creek
Bull Run No. 2 Dam
Cedar Creek
South Fork Bull Run River
Nanny Creek
Bedrock Creek
Little Sandy Creek
Sandy River
Clear Fork
Muddy Fork
Clear Creek
Long Creek
Lost Creek
Cedar Creek
Wildcat Creek
Alder Creek
Salmon River
Hackett Creek
Henry Creek
Lady Creek
Zigzag River
Cheeney Creek
Cool Creek
Wind Creek
Still Creek
Mack Hall Creek
Copper Creek
Lon Creek
Mud Creek
Ghost Creek
Linney Creek
String Creek



Accessibility	Stream km	% total
Current accessibility	198	100
Historical accessibility	198	100
Above natural barriers	1	<1
Total streams	199	
Current / Historical		**100**

1:300,000

Sandy River

Sandy River Accessibility

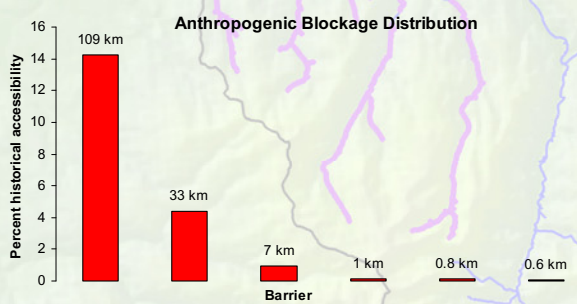
Current accessibility
Historical accessibility
Above natural barriers
Historically Inaccessible

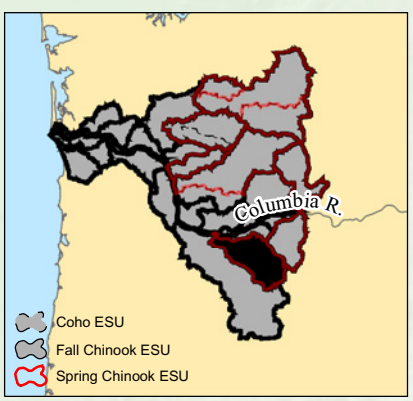
0 5 10 15
Km

Lower Columbia River Coho
Lower Columbia River Fall Chinook
Lower Columbia River Spring Chinook

Columbia River
Smith Creek
Big Creek
Beaver Creek
Buck Creek
Gordon Creek
Trout Creek
Walker Creek
Deer Creek
Bear Creek
Bull Run No. 1 Dam
Falls Creek
Log Creek
Fir Creek
Bull Run No. 2 Dam
Cedar Creek
South Fork Bull Run River
Nanny Creek
Bedrock Creek
Little Sandy Creek
Sandy River
Clear Fork
Muddy Fork
Clear Creek
Long Creek
Lost Creek
Cedar Creek
Wildcat Creek
Alder Creek
Salmon River
Hackett Creek
Henry Creek
Lady Creek
Zigzag River
Cheeney Creek
Cool Creek
Wind Creek
Still Creek
Mack Hall Creek
Copper Creek
Lon Creek
Mud Creek
Ghost Creek
Linney Creek
Spring Creek

Accessibility	Stream km	% total
Current accessibility	489	64
Historical accessibility	649	84
Above natural barriers	119	16
Total streams	769	
Current / Historical		**75**





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Sandy River
Accessibility

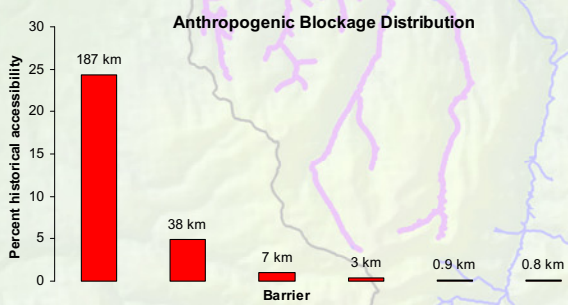
Current accessibility
Historical accessibility
Above natural barriers
Historically Inaccessible

0 5 10 15
Km

Lower Columbia River Winter Steelhead

Columbia River
Smith Creek
Big Creek
Beaver Creek
Buck Creek
Gordon Creek
Bear Creek
Falls Creek
Log Creek
Bull Run No. 1 Dam
Fir Creek
Trout Creek
Walker Creek
Deer Creek
Bull Run No. 2 Dam
Cedar Creek
South Fork Bull Run River
Nancy Creek
Bedrock Creek
Little Sandy Creek
Clear Fork
Muddy Fork
Sandy River
Clear Creek
Long Creek
Lost Creek
Cedar Creek
Wildcat Creek
Salmon River
Hackett Creek
Alder Creek
Henry Creek
Lady Creek
Zigzag River
Cheeney Creek
Cool Creek
Wind Creek
Still Creek
Mack Hall Creek
Copper Creek
Lon Creek
Mud Creek
Ghost Creek
Linney Creek
Spring Creek

Accessibility	Stream km	% total
Current accessibility	683	63
Historical accessibility	929	86
Above natural barriers	153	14
Total streams	1,082	
Current / Historical		**74**



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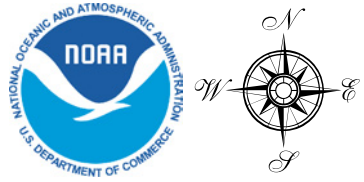
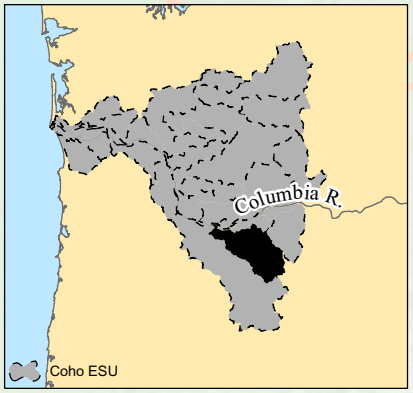
Sandy River

Sandy River
ODFW Distribution
Use typ

- Spawning and rearing
- Rearing and migration
- Migration
- Previous/Historical
- Present, unknown use
- Absent
- Disputed
- Historically Inaccessible

0 5 10 15
Km





Lower Columbia Coho

Columbia River
Smith Creek
Big Creek
Buck Creek
Gordon Creek
Beaver Creek
Trout Creek
Walker Creek
Deer Creek
Bear Creek
Bull Run No. 1 Dam
Falls Creek
Log Creek
Fir Creek
Bull Run No. 2 Dam
Cedar Creek
South Fork Bull Run River
Nanny Creek
Bedrock Creek
Little Sandy Creek
Sandy River
Clear Fork
Muddy Fork
Clear Creek
Lost Creek
Long Creek
Cedar Creek
Wildcat Creek
Salmon River
Hackett Creek
Alder Creek
Henry Creek
Lady Creek
Zigzag River
Cheeney Creek
Cool Creek
Wind Creek
Still Creek
Mack Hall Creek
Copper Creek
Lon Creek
Mud Creek
Ghost Creek
Linney Creek
String Creek

Use type	Stream km	% total
Spawning and rearing	197	18
Rearing and migration	11	1
Previous / historical	50	4
Total use	257	23
Total 100k streams	**1,103**	**100**

1:300,000

Sandy River
ODFW Distribution

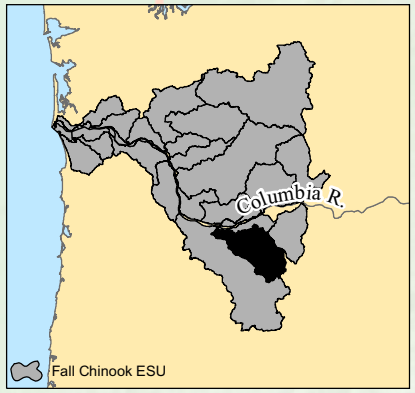
Use typ

- Spawning and rearing
- Rearing and migration
- Migration
- Previous/Historical
- Present, unknown use
- Absent
- Disputed
- Historically Inaccessible

0 5 10 15
Km

Lower Columbia Fall Chinook

Columbia River
Smith Creek
Big Creek
Beaver Creek
Buck Creek
Gordon Creek
Trout Creek
Walker Creek
Deer Creek
Bear Creek
Bull Run No. 1 Dam
Bull Run No. 2 Dam
Falls Creek
Log Creek
Fir Creek
Cedar Creek
South Fork Bull Run River
Namy Creek
Bedrock Creek
Little Sandy Creek
Sandy River
Clear Fork
Muddy Fork
Clear Creek
Long Creek
Lost Creek
Cedar Creek
Wildcat Creek
Alder Creek
Salmon River
Hackett Creek
Henry Creek
Lady Creek
Zigzag River
Cheeney Creek
Cool Creek
Wind Creek
Still Creek
Mud Creek
Ghost Creek
Mack Hall Creek
Copper Creek
Lion Creek
Linney Creek
String Creek



Use type	Stream km	% total
Spawning and rearing	67	6
Rearing and migration	5	<1
Previous / historical	8	1
Total use	79	7
Total 100k streams	**1,103**	**100**

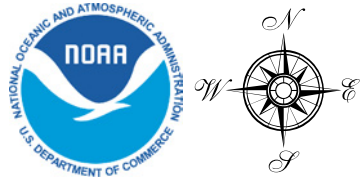
1:300,000

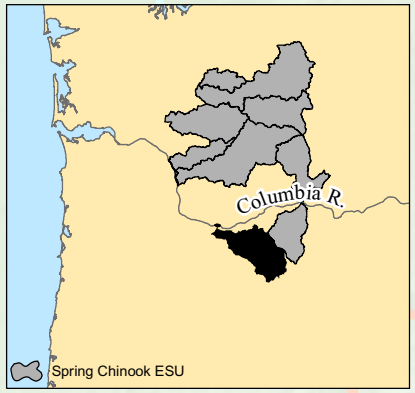
Sandy River

Sandy River
ODFW Distribution
Use typ

- Spawning and rearing
- Rearing and migration
- Migration
- Previous/Historical
- Present, unknown use
- Absent
- Disputed
- Historically Inaccessible

0 5 10 15
Km





Lower Columbia Spring Chinook

Columbia River
Smith Creek
Big Creek
Beaver Creek
Buck Creek
Gordon Creek
Trout Creek
Walker Creek
Deer Creek
Bear Creek
Bull Run No. 1 Dam
Falls Creek
Log Creek
Fir Creek
Bull Run No. 2 Dam
Cedar Creek
South Fork Bull Run River
Nanny Creek
Bedrock Creek
Little Sandy Creek
Sandy River
Clear Fork
Muddy Fork
Clear Creek
Long Creek
Lost Creek
Cedar Creek
Wildcat Creek
Alder Creek
Salmon River
Hackett Creek
Henry Creek
Lady Creek
Zigzag River
Cheeney Creek
Cool Creek
Wind Creek
Still Creek
Mack Hall Creek
Copper Creek
Lon Creek
Mud Creek
Ghost Creek
Linney Creek
String Creek

Use type	Stream km	% total
Spawning and rearing	97	9
Rearing and migration	47	4
Previous / historical	28	3
Total use	172	16
Total 100k streams	**1,103**	**100**

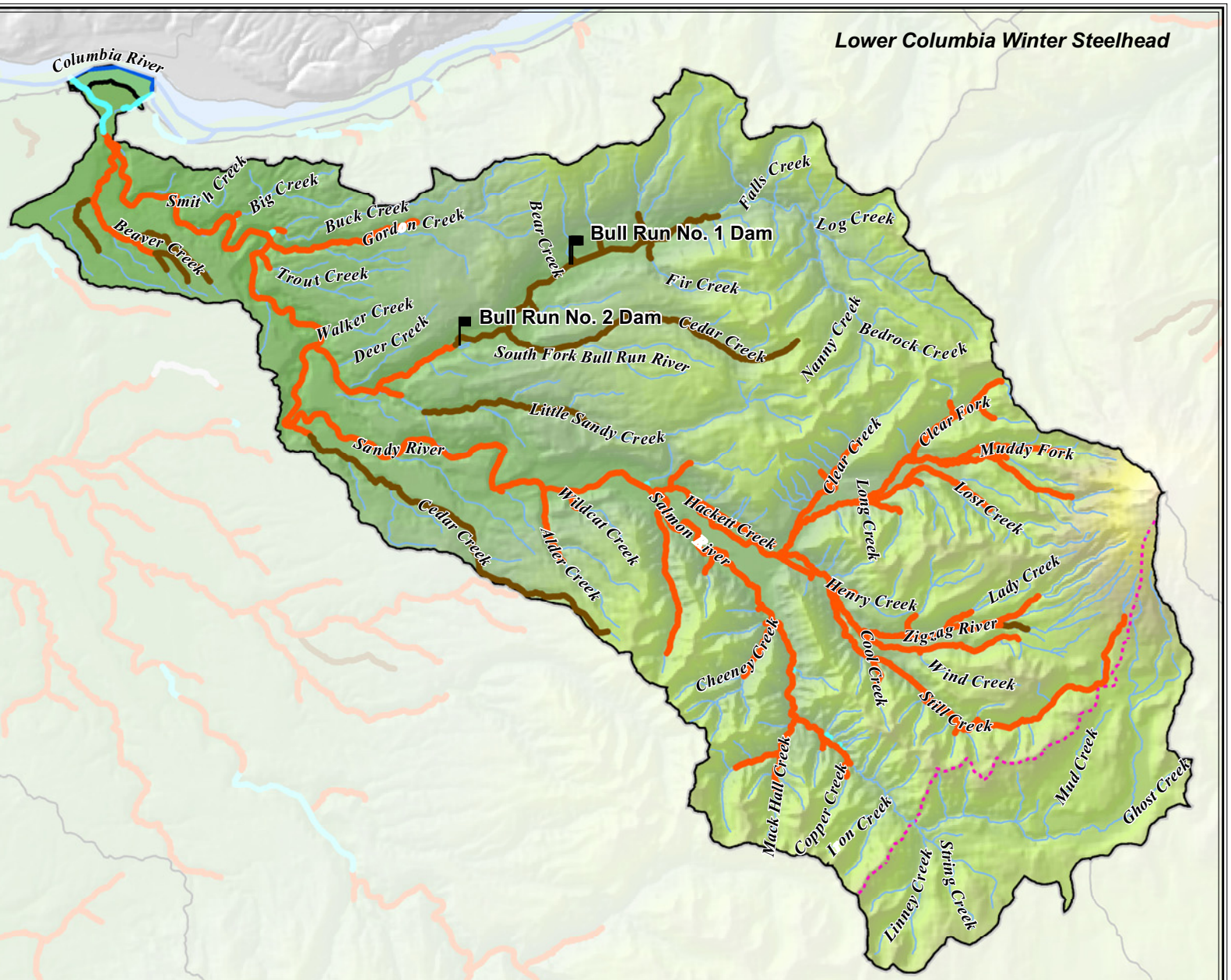
1:300,000

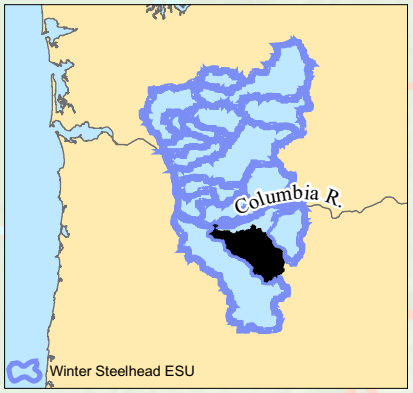
Sandy River
ODFW Distribution
Use typ

- Spawning and rearing
- Rearing and migration
- Migration
- Previous/Historical
- Present, unknown use
- Absent
- Disputed
- Historically Inaccessible

0 5 10 15
Km

Lower Columbia Winter Steelhead





Use type	Stream km	% total
Spawning and rearing	267	24
Rearing and migration	8	1
Previous / historical	81	7
Total use	356	32
Total 100k streams	**1,103**	**100**

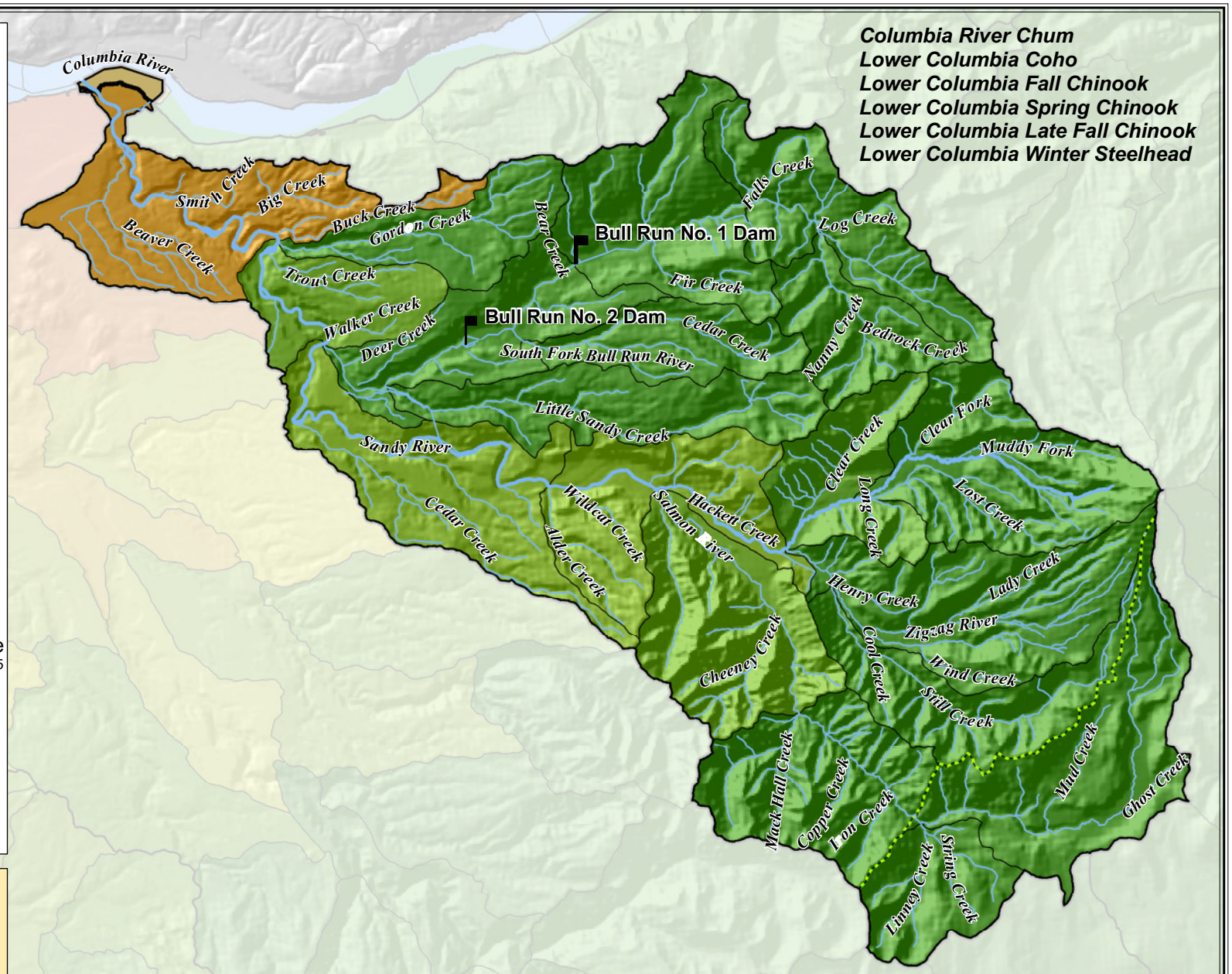
1:300,000

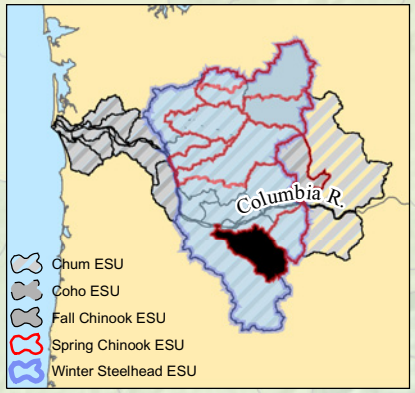
Sandy River

Sandy River
2000 HU Population Density

- 0 - 6
- 7 - 17
- 18 - 33
- 34 - 51
- 52 - 77
- 78 - 126
- 127 - 204
- 205 - 275
- 276 - 436
- 437 - 806
- 807 - 1505
- 1506 - 2327
- 2328 - 3002
- Historically Inaccessible

0 5 10 15
Km





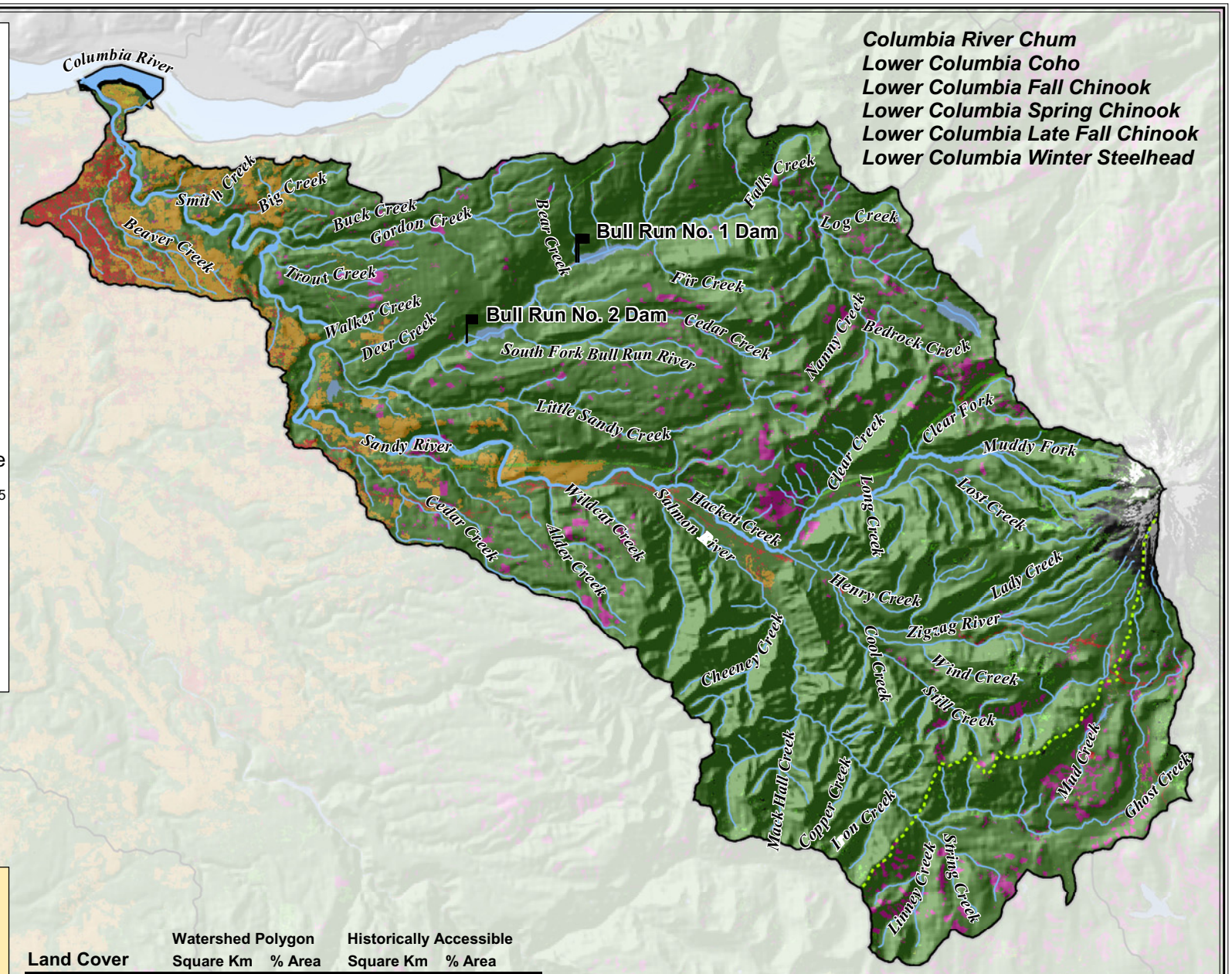
Year	Total Human Population / Square Km	Total Human Population	% Increase
2000	42	54,712	
2040	58	75,601	38

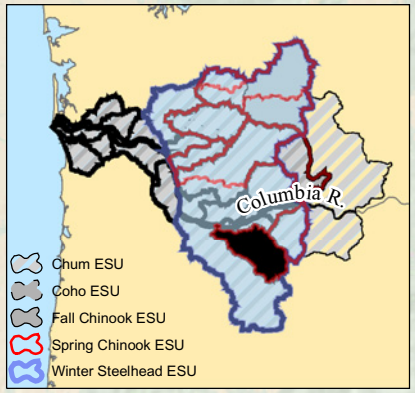
1:485,000

Sandy River
Land Cover

- Lakes and streams
- Ice and snow
- Rock, sand, or clay
- Sparse vegetation
- Grassland
- Developed
- Forest and shrubs
- Agriculture
- Wetlands
- Historically Inaccessible

0 5 10 15
Km





Land Cover	Watershed Polygon Square Km	Watershed Polygon % Area	Historically Accessible Square Km	Historically Accessible % Area
Lakes and streams	13	1	12	1
Ice and snow	4	<1	3	<1
Rock, sand and clay	14	1	12	1
Sparse vegetation	48	4	34	3
Grasslands	16	1	14	1
Developed	22	2	21	2
Forest and shrubs	1,132	87	1,014	87
Agriculture	53	4	53	5
Wetlands	2	<1	1	<1
Total	**1,302**	**100**	**1,164**	**100**

1:300,000

Sandy River

Sandy River
Land Use

- Agriculture
- Forest
- Park and recreation
- Public facility
- Rural commercial
- Rural industrial
- Rural residential
- Urban
- Water / estuary
- Historically Inaccessible

0 5 10 15
Km

Columbia River Chum
Lower Columbia Coho
Lower Columbia Fall Chinook
Lower Columbia Spring Chinook
Lower Columbia Late Fall Chinook
Lower Columbia Winter Steelhead

Columbia River
Smith Creek
Big Creek
Beaver Creek
Buck Creek
Gordon Creek
Trout Creek
Walker Creek
Deer Creek
Bear Creek
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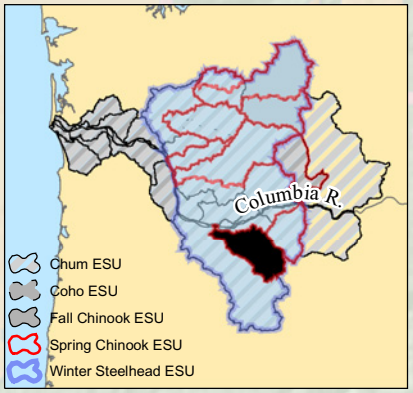
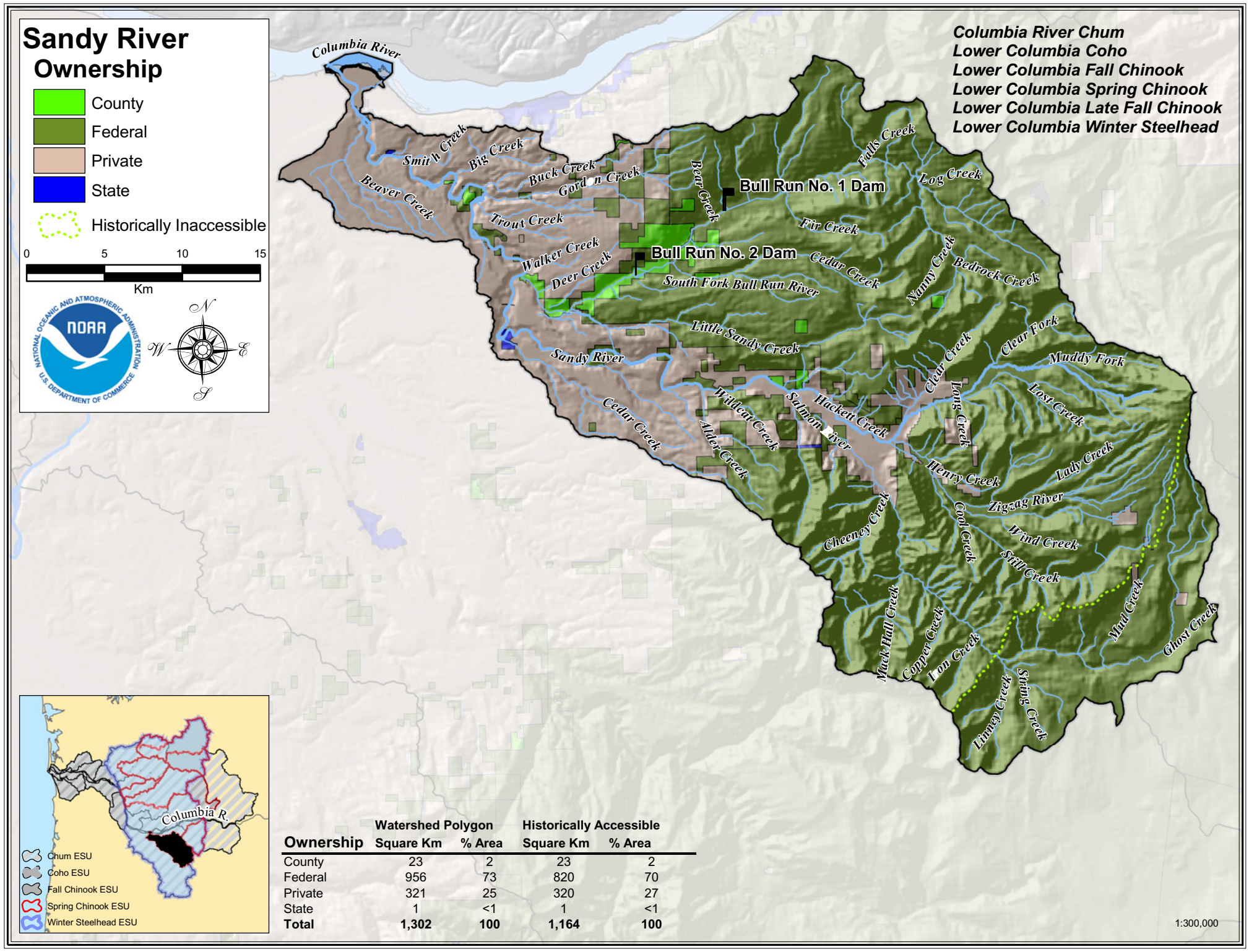
Falls Creek
Log Creek
Fir Creek
Bull Run No. 2 Dam
Cedar Creek
South Fork Bull Run River
Nunny Creek
Bedrock Creek
Little Sandy Creek
Sandy River
Clear Fork
Clear Creek
Muddy Fork
Lost Creek
Long Creek
Cedar Creek
Wildcat Creek
Alder Creek
Salmon River
Hackett Creek
Henry Creek
Lady Creek
Ziggag River
Cheeney Creek
Cool Creek
Wind Creek
Still Creek
Mack Hall Creek
Copper Creek
Iron Creek
Mud Creek
Ghost Creek
Linney Creek
String Creek



Land Use	Watershed Polygon Square Km	Watershed Polygon % Area	Historically Accessible Square Km	Historically Accessible % Area
Agriculture	62	5	62	5
Forestry	1,154	89	1,018	87
Rural commercial	3	<1	3	<1
Rural residential	51	4	50	4
Rural service center	1	<1	1	0
Urban	30	2	30	<1
Total	**1,302**	**100**	**1,164**	**100**

1:300,000



Ownership	Watershed Polygon Square Km	Watershed Polygon % Area	Historically Accessible Square Km	Historically Accessible % Area
County	23	2	23	2
Federal	956	73	820	70
Private	321	25	320	27
State	1	<1	1	<1
Total	**1,302**	**100**	**1,164**	**100**

Sandy River

Sandy River
Riparian Condition

- Functional
- Impaired
- Moderately Impaired
- No Data
- Water
- Historically Inaccessible

0 5 10 15
Km

Columbia River Chum
Lower Columbia Coho
Lower Columbia Fall Chinook
Lower Columbia Spring Chinook
Lower Columbia Late Fall Chinook
Lower Columbia Winter Steelhead

Columbia River
Smith Creek
Big Creek
Beaver Creek
Buck Creek
Gordon Creek
Trout Creek
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Bear Creek
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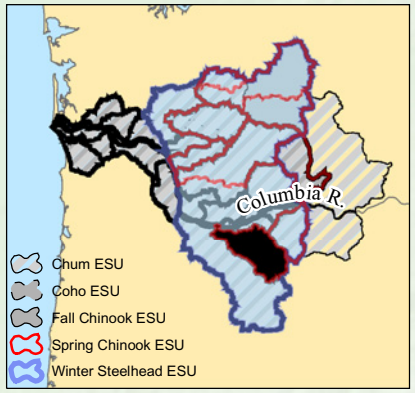
Falls Creek
Log Creek
Fir Creek
Cedar Creek
South Fork Bull Run River
Nanny Creek
Bedrock Creek
Little Sandy Creek
Sandy River
Clear Fork
Muddy Fork
Clear Creek
Long Creek
Lost Creek
Cedar Creek
Wildcat Creek
Alder Creek
Salmon River
Hackett Creek
Henry Creek
Lady Creek
Zigzag River
Cheeney Creek
Cool Creek
Wind Creek
Still Creek
Mud Creek
Ghost Creek
Mack Hall Creek
Copper Creek
Lion Creek
Linney Creek
String Creek

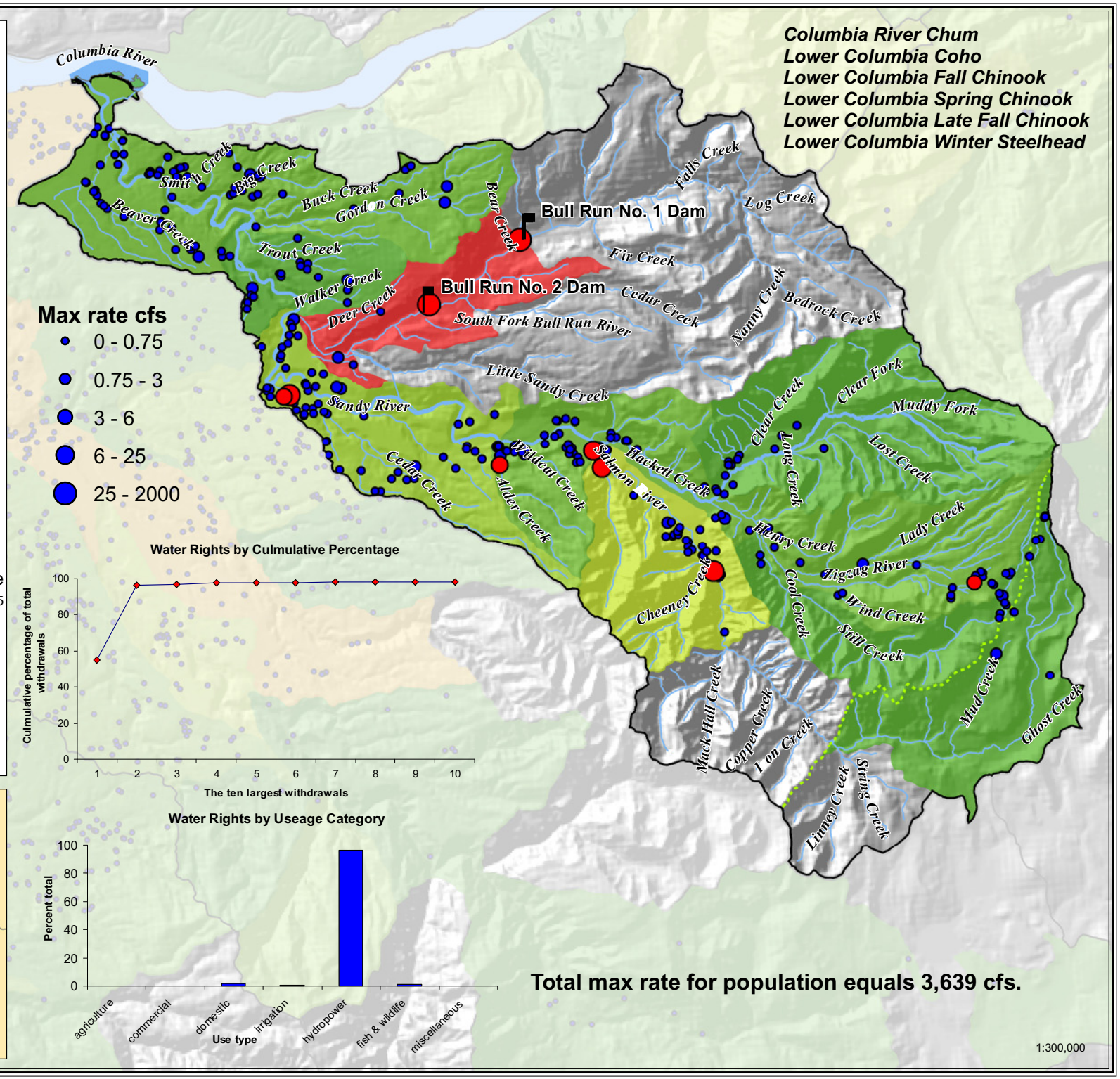
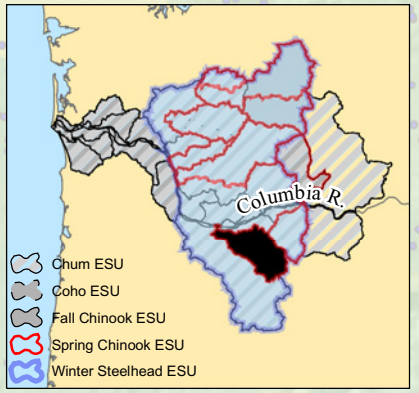


Riparian condition	Stream km	% total
Functional	591	75
Impaired	35	4
Moderately impaired	84	11
No data	77	10
Total	**787**	**100**

1:300,000

Sandy River
Water Rights

Max rate cfs

- 0.0008 - 4.17
- 4.17 - 11.625
- 11.625 - 23.965
- 23.965 - 42.372
- 42.372- 76.195
- 76.195 - 123.82
- 123.82 - 201.807
- 201.808 - 345.248
- 345.248 - 505.973
- 505.974 - 902.158
- 902.158 - 1900
- 1900 - 4600
- no data
- Historically Inaccessible

0 5 10 15 Km