

BIOGEOGRAPHIC REGION OPPORTUNITY MATRIX

ORGANIZATION	PROPERTY/ LOCATION	DISTANCE	ACREAGE*	HABITATS	MANAGEMENT OBJECTIVES	CONTACT(S)	DATA/MANAGEMENT PLAN AVAILABILITY	COMMENTS
U.S. Fish & Wildlife Service	Three Arch Rocks NWR - off shore of Oceanside, OR	R	15 acres	coastal cliffs (off-shore rocks), subtidal hard bottom, intertidal algal beds	resource values maintained by natural processes; refuge is monitored; human disturbance is the top management concern.	Roy Lowe 541-867-4550 (p) 541-867-4551 (f) roy_lowe@fws.gov (e)	GIS contacts: Ron Bitel and David Dresher, 503-231-6841.	Largest seabird nesting colony in Oregon; marine mammal use; T&E species use; no public access; boat distance seasonally restricted. A designated National Wilderness Area.
U.S. Fish & Wildlife Service	Oregon Islands NWR - along Oregon coast from Tillamook Head to California border	N,R	762 acres with 134 acres pending acquisition	coastal cliffs, subtidal hardbottom, intertidal algal beds (coastal islands, rocks, reefs)	Resource values maintained by natural processes; human disturbance is the top management concern.	Roy Lowe 541-867-4550 (p) 541-867-4551 (f) roy_lowe@fws.gov (e)	GIS contacts: Ron Bitel and David Dresher, 503-231-6841.	Seabird and marine mammal habitat; more than 1,400 coastal islands, rocks and reefs between Tillamook Head and California border; public access not permitted; inaccessible by land except Coquille Point; Coquille Point has interpretive trail. A designated National Wilderness Area. The 134 acres pending acquisition are located at Crook Point.
U.S. Fish & Wildlife Service	Julia Butler Hansen Refuge for Columbian White-tailed Deer - islands in the lower Columbia River.	R	4,775 acres	coastal marsh, coastal swamp, intertidal sand and mud flats, subtidal soft bottom	Wildlife and Columbian White-tailed Deer	Anne Sittauer, Julia Butler Hansen Refuge for the Columbian White-tailed Deer P.O. Box 566 Cathlamet, WA 98612-0566 Phone (360)795-3915 (p) anne_sittauer@fws.gov (e)	GIS contacts: Ron Bitel and David Dresher, 503-231-6841.	Refuge lands include an area of the southwest Washington mainland and Tenasillahe, Wallace, Price, and Hunting islands in Oregon: approximately 4,750 acres of diked Columbia River floodplain and undiked islands. The vegetation is a patchwork of small woodlots, old fields, managed fields, brushy thickets, tidal marshes, and forested tidal swamps.
U.S. Fish & Wildlife Service	Lewis and Clark NWR - Islands in Lower Columbia River	R	35,000 acres	intertidal mud and sand flats, coastal marsh, subtidal soft bottom, coastal grasslands	The refuge was established to preserve wetland habitats of the Columbia River estuary as a wintering area and migrational stopover for migratory birds, primarily waterfowl and shorebirds.	Anne Sittauer, Lewis & Clark NWR P.O. Box 566 Cathlamet, WA 98612-0566 Phone (360)795-3915 (p) anne_sittauer@fws.gov (e)	Refuge management programs include monitoring key wildlife populations, improving habitat on islands created by disposal of material dredged from the ship channel, regulating waterfowl hunting, and coordinating with local, State, and other Federal agencies relative to human activities in the estuary. GIS contacts: Ron Bitel and David Dresher, 503-231-6841.	It contains about 20 named islands totaling about 8,300 acres, as well as about 35,000 acres of sandbars, tidal marshes, mudflats, and open water. The refuge encloses part of the largest marsh in western Oregon and is an important rearing area for anadromous fish.
U.S. Fish & Wildlife Service	Siletz Bay NWR - 10 miles south of Lincoln City, OR	D	460 acres plus 59 acres under easement	coastal marsh, intertidal sand and mud flats, subtidal soft bottom, maritime forest-woodlands	Habitat Conservation	Roy Lowe 541-867-4550 (p) 541-867-4551 (f) roy_lowe@fws.gov (e)	GIS contacts: Ron Bitel and David Dresher, 503-231-6841.	The refuge protects high quality coastal wetlands and uplands next to Siletz Bay from encroaching development and enhances habitat for a variety of migratory and residential species of birds, mammals, and fish, including several species of salmonids. Several saltmarsh restoration projects are currently planned and additional salt marsh restoration projects will be initiated when land acquisitions have been completed.
U.S. Fish & Wildlife Service	Nestucca Bay NWR - approximately 30 miles south of Tillamook, OR	D	374 acres	coastal marsh, coastal grasslands, maritime forest-woodlands, intertidal sand and mud flats, subtidal soft bottom	Habitat Conservation	Roy Lowe 541-867-4550 (p) 541-867-4551 (f) roy_lowe@fws.gov (e)	GIS contacts: Ron Bitel and David Dresher, 503-231-6841.	
U.S. Fish & Wildlife Service	Bandon Marsh NWR - Bandon, OR	D	289 acres	coastal marsh, intertidal sand and mud flats, subtidal soft bottom, maritime forest-woodlands	Habitat Conservation	Roy Lowe 541-867-4550 (p) 541-867-4551 (f) roy_lowe@fws.gov (e)	The refuge is monitored to ensure that resource values are maintained by natural processes. GIS contacts: Ron Bitel and David Dresher, 503-231-6841.	This refuge protects the largest remaining tract of salt marsh within the Coquille River estuary.
U.S. Fish & Wildlife Service	Cape Meares NWR - approximately 10 miles West of Tillamook, OR	D	139 acres	maritime forest-woodlands, coastal cliffs, intertidal algal beds, subtidal hard bottom	Habitat Conservation	Roy Lowe 541-867-4550 (p) 541-867-4551 (f) roy_lowe@fws.gov (e)	The refuge is monitored to ensure that resource values are maintained by natural processes. GIS contacts: Ron Bitel and David Dresher, 503-231-6841.	

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Wetlands Conservancy	Crooked Creek - near mouth of Crooked Creek on Beach Loop road in Bandon.	R	55 acres	coastal marsh	preservation	Phil Lam, Phil Lamb, Box 1195 Tualatin OR 97062, 503-691-1394	none	freshwater marsh
Wetlands Conservancy	Beaver Creek Marsh - adjacent to Ona Beach State Park	D	77 acres	coastal marsh	preservation	Phil Lam, Phil Lamb, Box 1195 Tualatin OR 97062, 503-691-1394	none	tidal influence, brackish marsh
Wetlands Conservancy	Bunker Creek - south of Waldport west of Hwy 101.	D	.55 acres	coastal marsh	preservation	Phil Lam, Phil Lamb, Box 1195 Tualatin OR 97062, 503-691-1394	none	infrequent tidal influence
Wetlands Conservancy	Hawk Creek - adjacent to Hawk Creek wayside just west of Neskowin.	D	6.51 acres	coastal marsh	preservation	Phil Lam, Phil Lamb, Box 1195 Tualatin OR 97062, 503-691-1394	none	freshwater marsh
Wetlands Conservancy	Neakhanie Beach - just north of Manzanita and the Nehalem Bay	D	1.32	coastal marsh	preservation	Phil Lam, Phil Lamb, Box 1195 Tualatin OR 97062, 503-691-1394	none	freshwater marsh
North Coast Conservancy	12 Ave Marsh (Necanicum - Newanna Estuary) - Seaside, OR	D	4	coastal marsh	preservation	Neil Maine, 5107 Hwy 101 N. Seaside, OR 07138, 503-738-4021, nmaine@transport.com	The North Coast Conservancy is currently developing a GIS for its Necanicum-Newanna Estuary project.	Tidal influenced
North Coast Conservancy	NCLC Wetlands - City of Warrenton	D	18	coastal marsh, coastal swamp	preservation	Neil Maine, 5107 Hwy 101 N. Seaside, OR 07138, 503-738-4021, nmaine@transport.com	The North Coast Conservancy is currently developing a GIS for many of its project sites. Contact John Graves at 503-338-6749.	
North Coast Conservancy	NCLC Forested Wetlands - City of Warrenton	D	6	coastal marsh, coastal swamp	preservation	Neil Maine, 5107 Hwy 101 N. Seaside, OR 07138, 503-738-4021, nmaine@transport.com	The North Coast Conservancy is currently developing a GIS for many of its project sites. Contact John Graves at 503-338-6749.	
North Coast Conservancy	Owned by City of Warrenton	D	5	coastal swamp	preservation	Neil Maine, 5107 Hwy 101 N. Seaside, OR 07138, 503-738-4021, nmaine@transport.com	The North Coast Conservancy is currently developing a GIS for many of its project sites. Contact John Graves at 503-338-6749.	
North Coast Conservancy	NCLC Forested Wetlands - City of Warrenton	D	1	coastal marsh, coastal swamp	preservation	Neil Maine, 5107 Hwy 101 N. Seaside, OR 07138, 503-738-4021, nmaine@transport.com	The North Coast Conservancy is currently developing a GIS for many of its project sites. Contact John Graves at 503-338-6749.	

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Siuslaw National Forest	Oregon Dunes Recreation Area - central Oregon coast.	D	8200 acres (total protected areas including Sutton Lake RNA)	coast shrublands, coastal grasslands, coastal marshes, intertidal beaches, intertidal mud and sand flats, subtidal soft bottoms.	Research Natural Areas - 1190 acres Globally Significant Plant Communities - 345 acres Wetland Management Areas- 2540 acres. Plant, fish, and wildlife Management Areas - 4130 acres	Ed Becker Area Ranger (attended Coastal Ecosystems Workshop), Ann Carlson (replaced Kerrie Palermo) 541- 271-3611.	See contact manager. GIS Contacts: Diane Rainsford, 541-750-7000.	The NRA also contains 6 miles of near coastal wild and scenic river.
Siuslaw National Forest	Cape Perpetua Scenic Area - off Hwy 101 15 miles south of Waldport, OR	D	2,100 acres	maritime forest-woodlands, coastal cliffs, subtidal hard bottom, intertidal beaches, intertidal algal beds	Public education and interpretation	Doris Tai, Waldport District Ranger and Kristin Cochrane, Cape Perpetua Scenic Area Manager, 541-563-3211	GIS Contacts: Diane Rainsford, 541-750-7000	This area has a staffed public education and interpretive center.
Siuslaw National Forest	Cascade Head Scenic Research Area - just south of Neskowin Beach, Oregon.	D	6,600 acres	maritime forest-woodland, coast shrubland, coastal grassland, coastal cliffs, coastal marshes, intertidal beaches, intertidal sand and mud flats, intertidal algal beds, subtidal hard bottom, subtidal soft bottom, subtidal plants.	Research	Carol Bickford, Hebo District, 503-392-3161. For research in the Salmon River estuary: Bob Frenkel, OSU professor, 541-737-1207	Bob Frenkel has conducted extensive research and mapping of the Salmon River estuary. GIS Contacts: Diane Rainsford, 541-750-7000.	
Siuslaw National Forest	Neskowin Crest Research Natural Area - just south of Neskowin Beach, Oregon.	D	1,200 acres	maritime forest-woodlands, coastal cliffs, intertidal algal beds, subtidal hard bottom	Research	Carol Bickford, Hebo District, 503-392-3161	GIS Contacts: Diane Rainsford, 541-750-7000	
Siuslaw National Forest	Cummins Creek Wilderness Area & Cummings-Gwynn RNA - off Hwy 101 15 miles south of Waldport, OR	D	~10,000 acres combined	maritime forest-woodlands, coastal cliffs, intertidal beaches, intertidal algal beds, subtidal hard bottoms	Research and Wilderness Recreation (limited access areas)	Doris Tai, Waldport District Ranger, 541-563-3211	GIS Contacts: Diane Rainsford, 541-750-7000	
Siuslaw National Forest	Rock Creek Wilderness Area - off Hwy 101 15 miles south of Waldport, OR	D	7500 acres	maritime forest-woodlands, coastal cliffs, intertidal beaches, subtidal hard bottoms, intertidal algal beds	Research and wilderness recreation (limited access areas)	Doris Tai, Waldport District Ranger, 541-563-3211	GIS Contacts: Diane Rainsford, 541-750-7000	
Siuslaw National Forest	Sand Lake Research Natural Area - 8 miles north of Pacific City, OR	D	241 acres	maritime forest-woodlands, coastal grassland	Research	Carol Bickford, Hebo District, 503-392-3161	GIS Contacts: Diane Rainsford, 541-750-7000	Carol Bickford has been monitoring spread of beach grass and implementing various weed control projects.
Salem District Office - BLM	Yaquina Head ACEC/ONA - 5 miles north of Newport, OR	D	106 acres	maritime forest-woodlands, coastal cliffs, coastal grasslands, intertidal algal beds, subtidal hard bottoms	Research, <i>crambe maritima</i> conservation.	Steve Gobat, (541) 574-3142. Ron Exeter, (541) 315-5977.	See contact manager	Portions of Yaquina Head ACEC/ONA is an old rock quarry.

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Oregon Department of Fish and Wildlife	Eckman Lake Wildlife Area - Alsea Bay near W.B. Nelson State Park.	D	80 acres	coastal marsh		Doug Cottam, ODFW wildlife biologists, 541-757-4186 x250	none	Some tidal/saltwater influence
Oregon Department of Fish and Wildlife	Stowe Marsh Wildlife Area- RM 3.5 on the Smith River.	D	50 acres	coastal marsh	wildlife viewing	Dan Van Dyke, ODFW wildlife biologist, 541-888-5515	none	Dike pasture reverted to tidal influenced wetland
Oregon Department of Fish and Wildlife	Eel Lake Wildlife Area- 4 miles north of Lakeside, OR (Coos County)	D	600 acres	maritime forest-woodlands	conservation and public interpretation	Dan Van Dyke, ODFW wildlife biologist, 541-888-5515	none	Contains some freshwater marsh.
Clastop County Parks	Delaura Beach - just south of Fort Stevens near Warrenton, OR	D	300 acres	intertidal beaches, coastal grassland, maritime forest-woodland	un-managed parcel	Jeffery Burmingham, 503-325-9306	none	
Clastop County Parks	Sunset Beach - South of Camp Rilea	D	100 acres	intertidal beaches, coastal grassland, maritime forest-woodland	un-managed parcel	Jeffery Burmingham, 503-325-9306	none	
Tillamook County Parks	Bayocean Peninsula - Spit enclosing Tillamook Bay	D	~350 acres	intertidal mud and sand flats, intertidal beaches, coastal grasslands, maritime forest-woodlands	un-managed parcel	Charles Andersen, 503-322-3477	none	
Tillamook County Parks	Bar View Jetty Park - northshore of Tillamook Bay	D	~300 acres	intertidal algal beds, intertidal beach, coastal grasslands	Recreation with some limited access areas.	Charles Andersen, 503-322-3477	none	
Tillamook County Parks	Whalen Island County Park - near Sand Lake 8 miles north of Nestucca Bay	D	7 acres	intertidal sand and mud flats, subtidal soft bottom	limited use area	Charles Andersen, 503-322-3477	none	
Lincoln County Parks Department	Mike Miller County Park - East of Hwy. 101 across of South Beach State Park	D	40 acre	maritime forest-woodlands, coastal marsh	Managed for wildlife and un-developed recreation.	Jim Chambers, Lincoln County Parks Department, 541-574-1215	none	Contains marine forest several freshwater ponds/wetlands and osprey nesting areas.
Lincoln County Parks Department	Un-named parcel on Yaquina Bay - west of Newport OR	D	40 acres	maritime forest-woodlands, intertidal sand and mud flats, subtidal soft bottom.	un-managed parcel	Jim Chambers, Lincoln County Parks Department, 541-574-1215	none	
Coos County Parks	Hauser Dunes Tract - T28R13S15	N	80 acres	coastal grassland	un-managed parcel	Gary Combs, Parks Department, 541-396-3121 coospark@iceinternet.com	none	

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Oregon State Parks	Cape Lookout SP	D	2014 acres			Kathy Shutt, Master Planner Team Leader, 503-378-4168 (x265)	Resource inventory information is variable depending on site. Some hard copy information available at the Oregon Parks and Recreation Department office in Salem.	
Oregon State Parks	Cape Kiwanda SNA	D	185 acres			Kathy Shutt, Master Planner Team Leader, 503-378-4168 (x265)	Resource inventory information is variable depending on site. Some hard copy information available at the Oregon Parks and Recreation Department office in Salem.	
Oregon State Parks	Robert Straub SP	D	484 acres			Kathy Shutt, Master Planner Team Leader, 503-378-4168 (x265)	Resource inventory information is variable depending on site. Some hard copy information available at the Oregon Parks and Recreation Department office in Salem.	
Oregon State Parks	Devils Lake SNA	D	18 acres			Kathy Shutt, Master Planner Team Leader, 503-378-4168 (x265)	Resource inventory information is variable depending on site. Some hard copy information available at the Oregon Parks and Recreation Department office in Salem.	
Oregon State Parks	Fogarty Creek SNA	D	165 acres			Kathy Shutt, Master Planner Team Leader, 503-378-4168 (x265)	Resource inventory information is variable depending on site. Some hard copy information available at the Oregon Parks and Recreation Department office in Salem.	
Oregon State Parks	Glenden Beach State SRS	D	13 acres			Kathy Shutt, Master Planner Team Leader, 503-378-4168 (x265)	Resource inventory information is variable depending on site. Some hard copy information available at the Oregon Parks and Recreation Department office in Salem.	
Oregon State Parks	Boiler Bay State Scenic Viewpoint	D	32 acres			Kathy Shutt, Master Planner Team Leader, 503-378-4168 (x265)	Resource inventory information is variable depending on site. Some hard copy information available at the Oregon Parks and Recreation Department office in Salem.	
Oregon State Parks	Rocky Creek State Scenic Viewpoint	D	58 acres			Kathy Shutt, Master Planner Team Leader, 503-378-4168 (x265)	Resource inventory information is variable depending on site. Some hard copy information available at the Oregon Parks and Recreation Department office in Salem.	
Oregon State Parks	Devils Punchbowl SNA	D	94 acres			Kathy Shutt, Master Planner Team Leader, 503-378-4168 (x265)	Resource inventory information is variable depending on site. Some hard copy information available at the Oregon Parks and Recreation Department office in Salem.	
Oregon State Parks	Beverly Beach SP	D	130 acres			Kathy Shutt, Master Planner Team Leader, 503-378-4168 (x265)	Resource inventory information is variable depending on site. Some hard copy information available at the Oregon Parks and Recreation Department office in Salem.	
Oregon State Parks	Agate Beach SRS	D	18 acres			Kathy Shutt, Master Planner Team Leader, 503-378-4168 (x265)	Resource inventory information is variable depending on site. Some hard copy information available at the Oregon Parks and Recreation Department office in Salem.	
Oregon State Parks	South Beach SP	D	496 acres			Kathy Shutt, Master Planner Team Leader, 503-378-4168 (x265)	Resource inventory information is variable depending on site. Some hard copy information available at the Oregon Parks and Recreation Department office in Salem.	

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Oregon State Parks	Squaw Creek State Natural Site (SNS)	D	7 acres			Kathy Shutt, Master Planner Team Leader, 503-378-4168 (x265)	Resource inventory information is variable depending on site. Some hard copy information available at the Oregon Parks and Recreation Department office in Salem.	
Oregon State Parks	Heceta Head Lighthouse SSV	D	585 acres			Kathy Shutt, Master Planner Team Leader, 503-378-4168 (x265)	Resource inventory information is variable depending on site. Some hard copy information available at the Oregon Parks and Recreation Department office in Salem.	
Oregon State Parks	Darlingtonia SNS	D	18 acres			Kathy Shutt, Master Planner Team Leader, 503-378-4168 (x265)	Resource inventory information is variable depending on site. Some hard copy information available at the Oregon Parks and Recreation Department office in Salem.	
Oregon State Parks	Joaquin Miller SNA	D	112 acres			Kathy Shutt, Master Planner Team Leader, 503-378-4168 (x265)	Resource inventory information is variable depending on site. Some hard copy information available at the Oregon Parks and Recreation Department office in Salem.	
Oregon State Parks	Jesse M. Honeyman Memorial SP	D	522 acres			Kathy Shutt, Master Planner Team Leader, 503-378-4168 (x265)	Resource inventory information is variable depending on site. Some hard copy information available at the Oregon Parks and Recreation Department office in Salem.	
Oregon State Parks	Bolon Island Tideways State Scenic Corridor (SCC)	D	11 acres			Kathy Shutt, Master Planner Team Leader, 503-378-4168 (x265)	Resource inventory information is variable depending on site. Some hard copy information available at the Oregon Parks and Recreation Department office in Salem.	
Oregon State Parks	Umpqua Lighthouse SP	D	450 acres			Kathy Shutt, Master Planner Team Leader, 503-378-4168 (x265)	Resource inventory information is variable depending on site. Some hard copy information available at the Oregon Parks and Recreation Department office in Salem.	
Oregon State Parks	William Tugman SP	D	560 acres			Kathy Shutt, Master Planner Team Leader, 503-378-4168 (x265)	Resource inventory information is variable depending on site. Some hard copy information available at the Oregon Parks and Recreation Department office in Salem.	
Oregon State Parks	Conde B. McCulloch SRS	D	23 acres			Kathy Shutt, Master Planner Team Leader, 503-378-4168 (x265)	Resource inventory information is variable depending on site. Some hard copy information available at the Oregon Parks and Recreation Department office in Salem.	
Oregon State Parks	Yoakam Point SNS	D	26 acres			Kathy Shutt, Master Planner Team Leader, 503-378-4168 (x265)	Resource inventory information is variable depending on site. Some hard copy information available at the Oregon Parks and Recreation Department office in Salem.	
Oregon State Parks	Sunset Bay SP	D	395 acres			Kathy Shutt, Master Planner Team Leader, 503-378-4168 (x265)	Resource inventory information is variable depending on site. Some hard copy information available at the Oregon Parks and Recreation Department office in Salem.	
Oregon State Parks	Shore Acres SP	D	745 acres			Kathy Shutt, Master Planner Team Leader, 503-378-4168 (x265)	Resource inventory information is variable depending on site. Some hard copy information available at the Oregon Parks and Recreation Department office in Salem.	

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Oregon State Parks	Cape Sebastian SSC	D	1,104 acres			Kathy Shutt, Master Planner Team Leader, 503-378-4168 (x265)	Resource inventory information is variable depending on site. Some hard copy information available at the Oregon Parks and Recreation Department office in Salem.	
Oregon State Parks	Pistol River SSV	D	448 acres			Kathy Shutt, Master Planner Team Leader, 503-378-4168 (x265)	Resource inventory information is variable depending on site. Some hard copy information available at the Oregon Parks and Recreation Department office in Salem.	
Oregon State Parks	Samuel Boardman SSC	D	1471 acres			Kathy Shutt, Master Planner Team Leader, 503-378-4168 (x265)	Resource inventory information is variable depending on site. Some hard copy information available at the Oregon Parks and Recreation Department office in Salem.	
Oregon State Parks	Harris Beach SRA	D	174 acres			Kathy Shutt, Master Planner Team Leader, 503-378-4168 (x265)	Resource inventory information is variable depending on site. Some hard copy information available at the Oregon Parks and Recreation Department office in Salem.	
Oregon State Parks	McVay Rock SRA	D	18 acres			Kathy Shutt, Master Planner Team Leader, 503-378-4168 (x265)	Resource inventory information is variable depending on site. Some hard copy information available at the Oregon Parks and Recreation Department office in Salem.	
Oregon State Parks	Winchuck SRS	D	7 acres			Kathy Shutt, Master Planner Team Leader, 503-378-4168 (x265)	Resource inventory information is variable depending on site. Some hard copy information available at the Oregon Parks and Recreation Department office in Salem.	
Oregon State Parks	Crissey Field SRS	D	40 acres			Kathy Shutt, Master Planner Team Leader, 503-378-4168 (x265)	Resource inventory information is variable depending on site. Some hard copy information available at the Oregon Parks and Recreation Department office in Salem.	

Notes: Distance (in relation to SSNERR): N = near; R = regional inaccessible by land except Coquille Point; D = distant
 Contact: (p) = telephone number; (f) = fax number; (e) = e-mail address
 * According to agency or resource manager contact

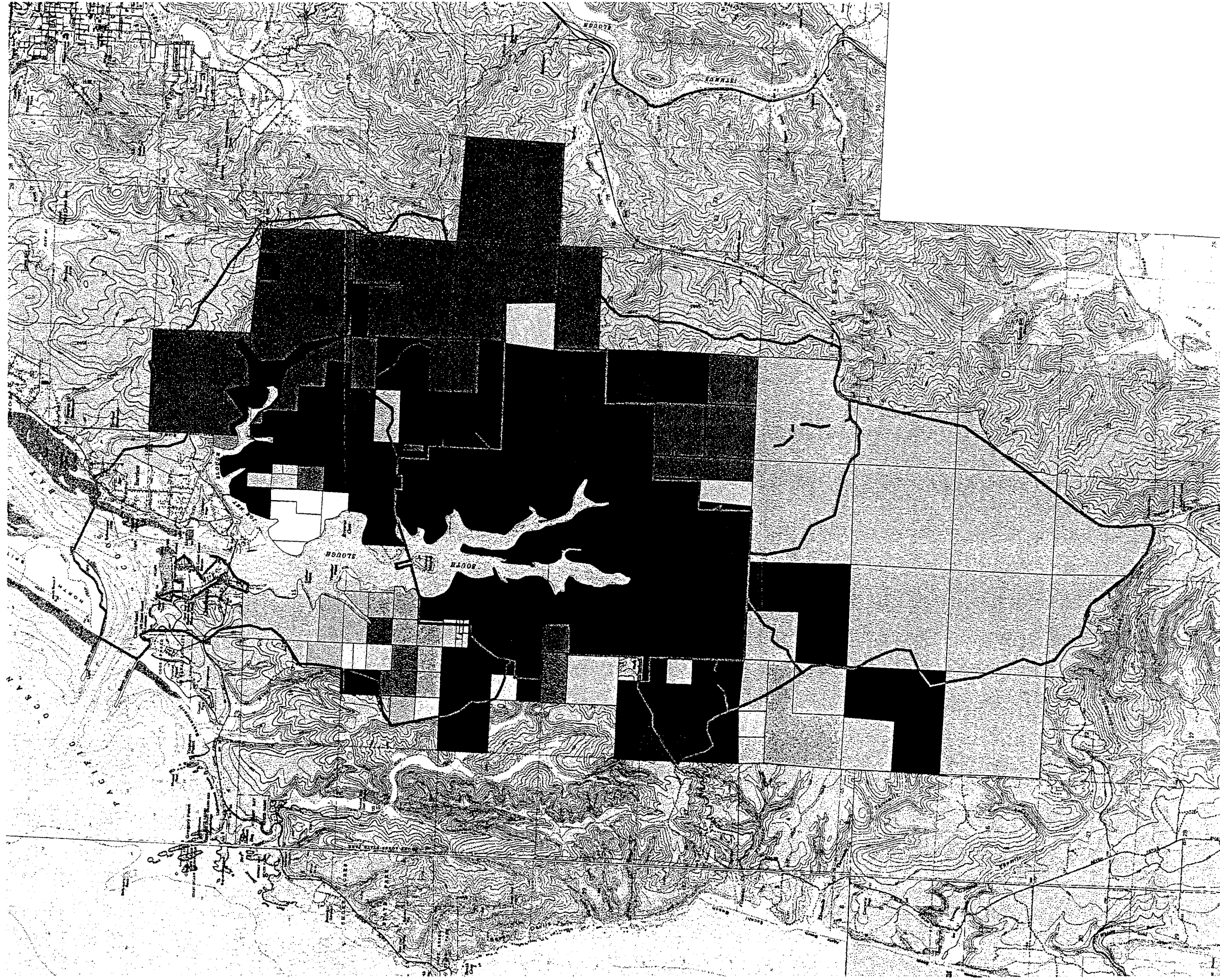
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Oregon State Parks	Squaw Creek State Natural Site (SNS)	D	7 acres			Kathy Shutt, Master Planner Team Leader, 503-378-4168 (x265)	Resource inventory information is variable depending on site. Some hard copy information available at the Oregon Parks and Recreation Department office in Salem.	
Oregon State Parks	Heceta Head Lighthouse SSV	D	585 acres			Kathy Shutt, Master Planner Team Leader, 503-378-4168 (x265)	Resource inventory information is variable depending on site. Some hard copy information available at the Oregon Parks and Recreation Department office in Salem.	
Oregon State Parks	Darlingtonia SNS	D	18 acres			Kathy Shutt, Master Planner Team Leader, 503-378-4168 (x265)	Resource inventory information is variable depending on site. Some hard copy information available at the Oregon Parks and Recreation Department office in Salem.	
Oregon State Parks	Joaquin Miller SNA	D	112 acres			Kathy Shutt, Master Planner Team Leader, 503-378-4168 (x265)	Resource inventory information is variable depending on site. Some hard copy information available at the Oregon Parks and Recreation Department office in Salem.	
Oregon State Parks	Jesse M. Honeyman Memorial SP	D	522 acres			Kathy Shutt, Master Planner Team Leader, 503-378-4168 (x265)	Resource inventory information is variable depending on site. Some hard copy information available at the Oregon Parks and Recreation Department office in Salem.	
Oregon State Parks	Bolon Island Tideways State Scenic Corridor (SCC)	D	11 acres			Kathy Shutt, Master Planner Team Leader, 503-378-4168 (x265)	Resource inventory information is variable depending on site. Some hard copy information available at the Oregon Parks and Recreation Department office in Salem.	
Oregon State Parks	Umpqua Lighthouse SP	D	450 acres			Kathy Shutt, Master Planner Team Leader, 503-378-4168 (x265)	Resource inventory information is variable depending on site. Some hard copy information available at the Oregon Parks and Recreation Department office in Salem.	
Oregon State Parks	William Tugman SP	D	560 acres			Kathy Shutt, Master Planner Team Leader, 503-378-4168 (x265)	Resource inventory information is variable depending on site. Some hard copy information available at the Oregon Parks and Recreation Department office in Salem.	
Oregon State Parks	Conde B. McCulloch SRS	D	23 acres			Kathy Shutt, Master Planner Team Leader, 503-378-4168 (x265)	Resource inventory information is variable depending on site. Some hard copy information available at the Oregon Parks and Recreation Department office in Salem.	
Oregon State Parks	Yoakam Point SNS	D	26 acres			Kathy Shutt, Master Planner Team Leader, 503-378-4168 (x265)	Resource inventory information is variable depending on site. Some hard copy information available at the Oregon Parks and Recreation Department office in Salem.	
Oregon State Parks	Sunset Bay SP	D	395 acres			Kathy Shutt, Master Planner Team Leader, 503-378-4168 (x265)	Resource inventory information is variable depending on site. Some hard copy information available at the Oregon Parks and Recreation Department office in Salem.	
Oregon State Parks	Shore Acres SP	D	745 acres			Kathy Shutt, Master Planner Team Leader, 503-378-4168 (x265)	Resource inventory information is variable depending on site. Some hard copy information available at the Oregon Parks and Recreation Department office in Salem.	

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Oregon State Parks	Cape Sebastian SSC	D	1,104 acres			Kathy Shutt, Master Planner Team Leader, 503-378-4168 (x265)	Resource inventory information is variable depending on site. Some hard copy information available at the Oregon Parks and Recreation Department office in Salem.	
Oregon State Parks	Pistol River SSV	D	448 acres			Kathy Shutt, Master Planner Team Leader, 503-378-4168 (x265)	Resource inventory information is variable depending on site. Some hard copy information available at the Oregon Parks and Recreation Department office in Salem.	
Oregon State Parks	Samuel Boardman SSC	D	1471 acres			Kathy Shutt, Master Planner Team Leader, 503-378-4168 (x265)	Resource inventory information is variable depending on site. Some hard copy information available at the Oregon Parks and Recreation Department office in Salem.	
Oregon State Parks	Harris Beach SRA	D	174 acres			Kathy Shutt, Master Planner Team Leader, 503-378-4168 (x265)	Resource inventory information is variable depending on site. Some hard copy information available at the Oregon Parks and Recreation Department office in Salem.	
Oregon State Parks	McVay Rock SRA	D	18 acres			Kathy Shutt, Master Planner Team Leader, 503-378-4168 (x265)	Resource inventory information is variable depending on site. Some hard copy information available at the Oregon Parks and Recreation Department office in Salem.	
Oregon State Parks	Winchuck SRS	D	7 acres			Kathy Shutt, Master Planner Team Leader, 503-378-4168 (x265)	Resource inventory information is variable depending on site. Some hard copy information available at the Oregon Parks and Recreation Department office in Salem.	
Oregon State Parks	Crissey Field SRS	D	40 acres			Kathy Shutt, Master Planner Team Leader, 503-378-4168 (x265)	Resource inventory information is variable depending on site. Some hard copy information available at the Oregon Parks and Recreation Department office in Salem.	

Notes: Distance (in relation to SSNERR): N = near; R = regional inaccessible by land except Coquille Point; D = distant
 Contact: (p) = telephone number; (f) = fax number; (e) = e-mail address
 * According to agency or resource manager contact

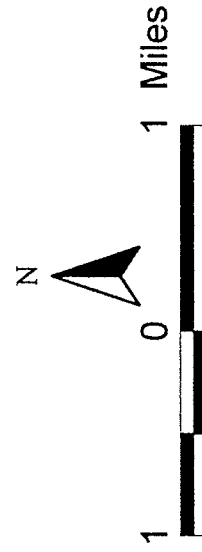


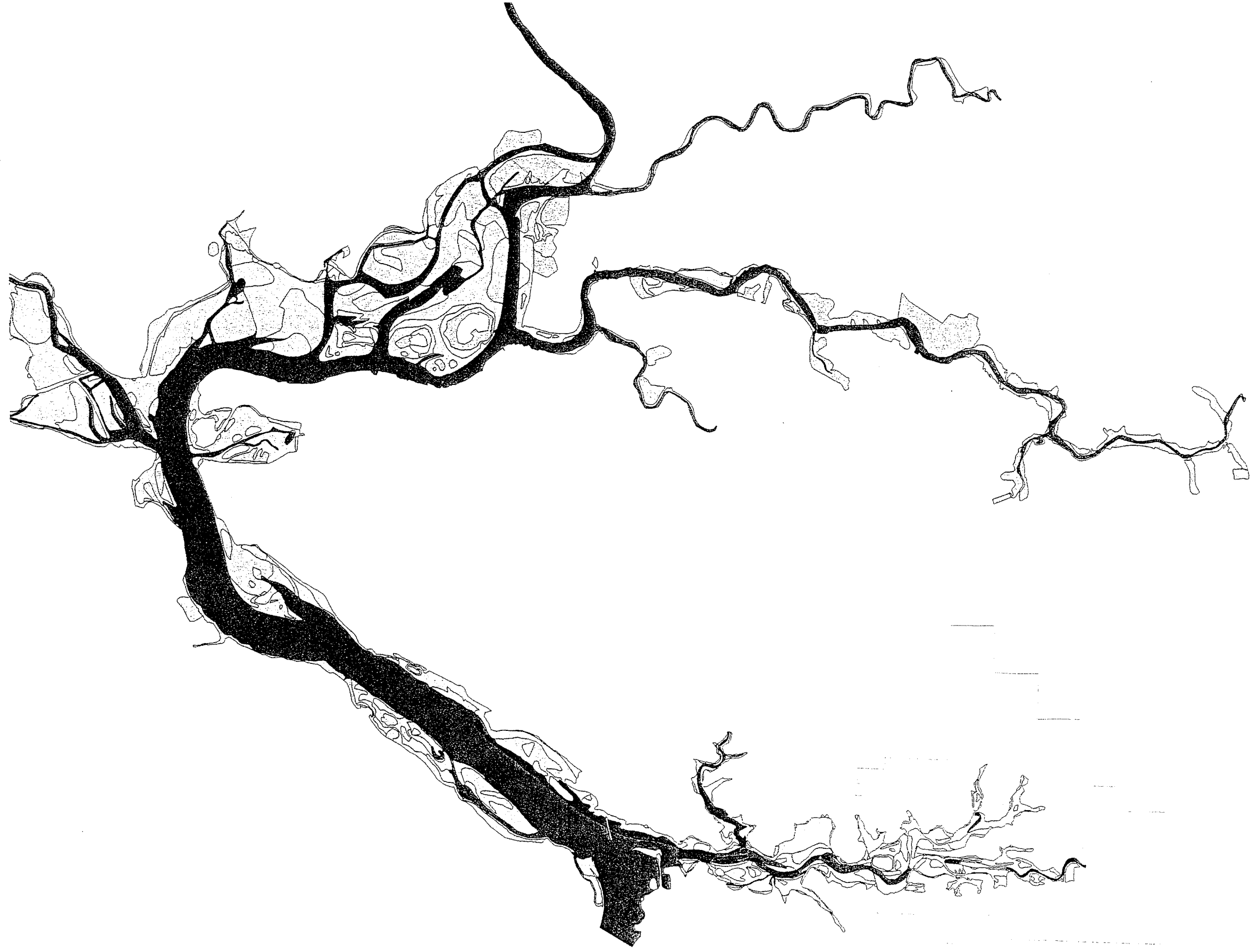
Areas of Interest

- Approximate Ownership
- ?_Barton/Bolowg_?
- Barton
- Bergund
- Brockley
- CB/NB Waterboard
- Coos County
- Georgia Pacific
- Henzenberg
- Indian Point
- Kurtzet Trust
- L & I
- Lindsay
- May
- Menasha

- Miura
- No Label
- Perkins
- Platted
- Roseboro
- Roseburg
- Rowland
- SSNERR
- Shaff
- Sherwood
- Shiech
- Straight
- Taxlot Number
- Unknown
- Various
- Westbrook

Figure 5.1
Approximate Ownership
SSNERR Planning Area





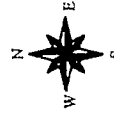
Legend

- SSNERR Administrative Boundary
- NOAA Typologies
 - Aquatic Bed, Unknown Type
 - Coastal Marshes
 - Intertidal Algal Bed
 - Intertidal Beaches
 - Intertidal Mud/Sand Flats
 - Subtidal Plants
 - Subtidal Softbottoms

Data Source: Oregon Estuary Plan Book
 (Oregon Estuary Habitat types converted to
 NOAA typologies. Source Digital file taken
 from DEM/S dataset file: demis/shapes/bio/habsepb.shp).

South Slough NERR
 Cooperative Plan for Watershed Conservation

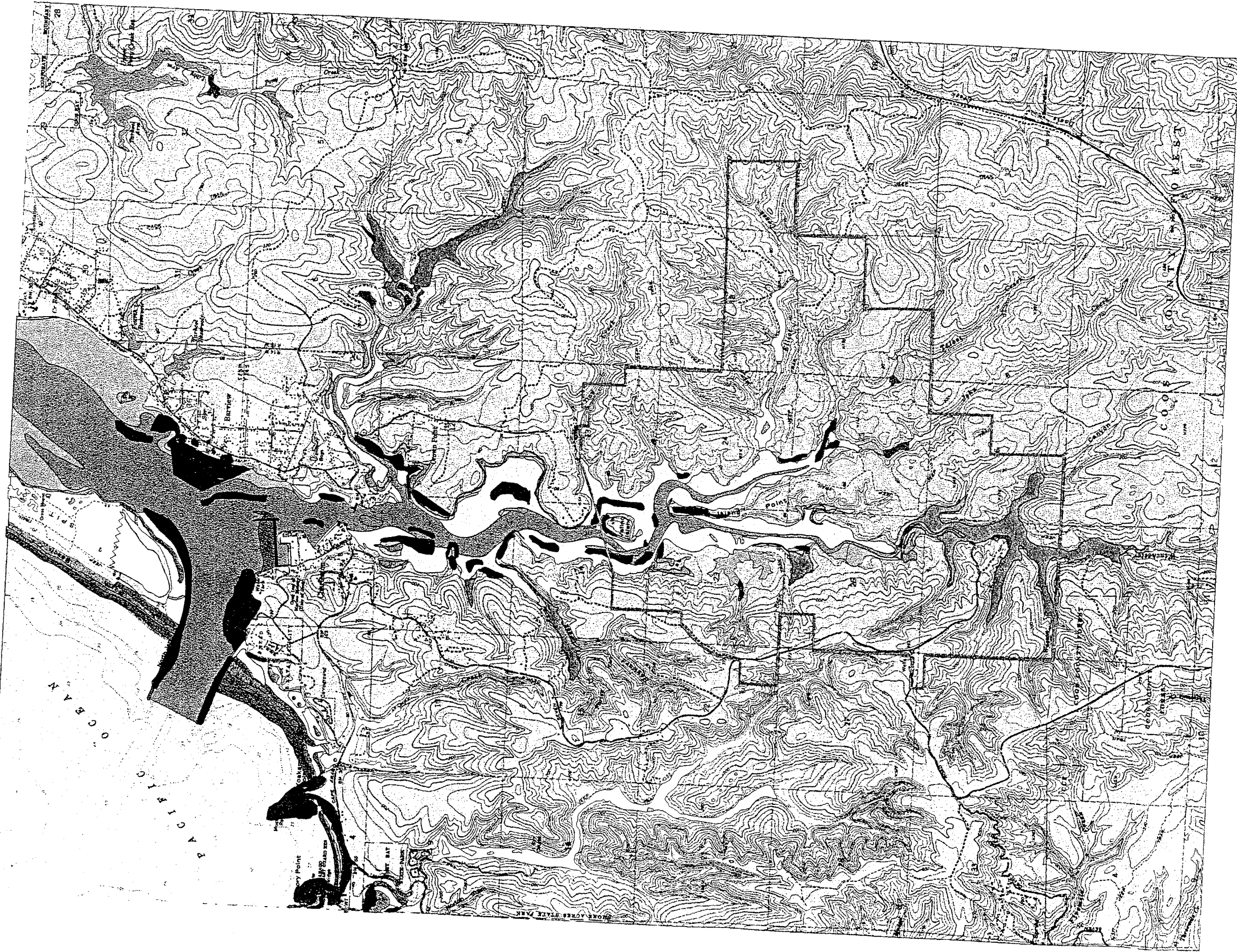
NOAA Habitat Types in Coos Bay



South Slough
 National Estuarine
 Research Reserve

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 natural resource management*
 Fishman Environmental Services
 434 NW State Avenue, Suite 304
 Coos Bay, Oregon 97530-5060
 (503)324-0333

Figure 4.2

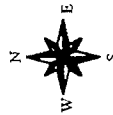


Legend

- SSNERR Administrative Boundary
 - NOAA Topography from SSNERR Staff
 - Beaches High energy
 - Beaches Low energy
 - Coastal Bluff Sandy Erosive
 - Coastal Cliffs
 - Coastal marshes
 - Grassland
 - Rocky intertidal (slight bed/rocky s)
 - Sand/gravel/mudflat
 - Seagrass & Seagrass
 - Subtidal Algal Bed
 - Subtidal Shell Bottom
 - National Wetlands Inventory
 - E1UBL
 - E2ARN
 - E2EMW
 - E2ERN
 - E2US/ARN
 - E2USN
 - E2USP
 - L1UBHh
 - L2ABHh
 - M2RSPF
 - M2USN
 - M2USP
 - PABHh
 - PEMA
 - PEMh
 - PEMf
 - PEMcb
 - PEMcn
 - PEMfN
 - PEMfH
 - PEMfW
 - PFOA
 - PFOR
 - PFS
 - PFSH
 - PFSN
 - PSSC
 - PSSCH
 - PSSR
 - PUBH
 - PUBHh
- Data Source: Oregon Estuary Plan Book (Oregon Estuary Habitat types converted to NOAA typologies. Source Digital file taken from DEMIS dataset file demis/shapes/bio/habsepb.shp).

**South Slough NERR
Cooperative Plan for Watershed Conservation**

South Slough Estuarine and Wetland Habitat Map



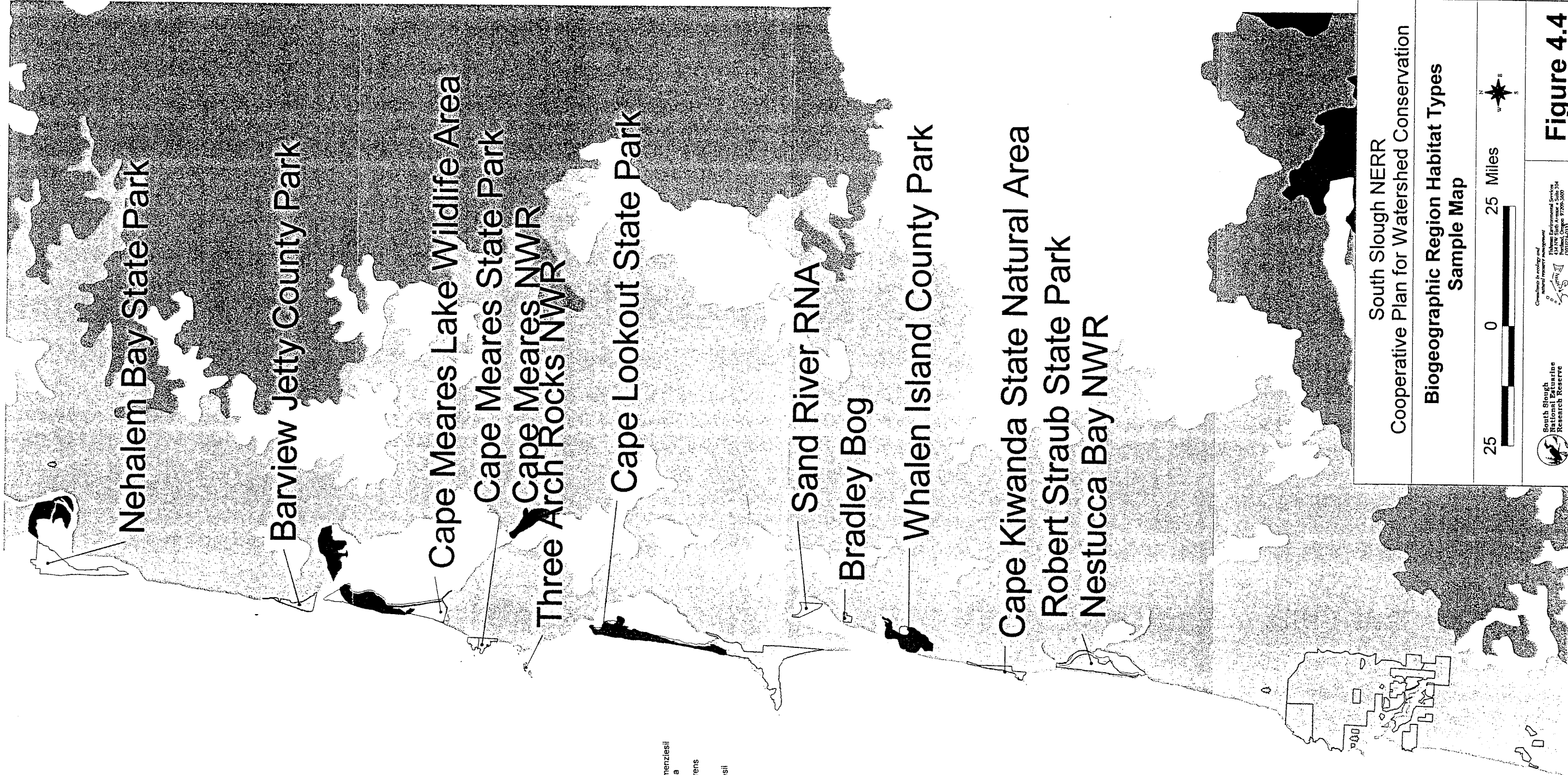
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natural resource management
Fithian Environmental Services
434 NW Sixth Avenue • Suite 304
Portland, Oregon 97209-3600
(503)244-6931

Figure 4.3

Legend

- Biogeographical Region Opportunities
- Northwest Cities
- Oregon Habitats
- A. arbuscula - A. tridentata ssp. vaseyana
- A. arbuscula dwarf-shrubland
- A. arbuscula sparse dwarf-shrubland
- A. cana shrubland
- A. nova sparse dwarf-shrubland
- A. rigid sparse dwarf-shrubland
- A. spinescens shrubland
- A. tridentata - Agropyron cristatum
- A. tridentata - Agropyron spicatum
- A. tridentata - Bromus tectorum
- A. tridentata - Elymus cinereus
- A. tridentata - Festuca idahoensis
- A. tridentata - Stipa thuberiana
- A. tridentata Stipa occidentalis
- A. tridentata ash beds
- A. tridentata ssp. vaseyana shrubland
- A. tripartita - Festuca idahoensis
- Abies amabilis forest
- Abies grandis forest
- Abies lasiocarpa (A. bifolia) - Pinus albicaulis
- Abies lasiocarpa - Pinus contorta - Picea engelmannii
- Abies magnifica var. shaastensis
- Agricultural/Pasture
- Agropyron spicatum - Poa sandbergii
- Alnus rubra-Acer macrophyllum-Pseudotsuga menziesii
- Alpine/Subalpine meadows
- Anelanchier arifolia-Prunus spp.
- Artemisia tridentata sparse shrubland (lava)
- Artemisia tridentata/Bromus tectorum
- Atriplex confertifolia shrubland
- Atriplex nuttallii
- Bare Ground
- Bare Playa
- Bromus tectorum-Salsola kali
- Ceanothus cuneatus - Arctostaphylos spp.
- Cercocarpus ledifolius shrubland
- Estuarine Saltmarsh
- Eurotia lanata
- Festuca idahoensis - Agropyron spicatum
- Festuca idahoensis herbaceous
- Highly Developed
- IN Pseudotsuga menziesii
- Inland Dune
- Juniperus occidentalis woodland
- Larix occidentalis - Abies grandis
- Low elevations open
- Mid elevations open
- Open water
- Picea sitchensis forest
- Pinus contorta - Abies lasiocarpa
- Pinus contorta - Larix occidentalis forest
- Pinus contorta sparsely vegetated
- Pinus contorta var. contorta (shoreline)
- Pinus jeffreyi
- Pinus ponderosa - Pinus contorta
- Pinus ponderosa - Pseudotsuga menziesii forest
- Pinus ponderosa woodland
- Ponds
- Populus spp.-Crataegus douglasii-Salix spp.
- Populus tremuloides upper timberline
- Pseudotsuga menziesii - Lithocarpus densiflorus - Arbutus menziesii
- Pseudotsuga menziesii - Pinus lambertiana - Pinus ponderosa
- Pseudotsuga menziesii - Quercus garryana
- Pseudotsuga menziesii-Pinus ponderosa-Calocedrus decurrens
- Pseudotsuga menziesii - Sequoia sempervirens giant forest
- Purshia tridentata shrubland
- Quercus garryana - Pinus ponderosa - Pseudotsuga menziesii
- Quercus garryana woodland
- Quercus garryana-Fraxinus latifolia
- Sarcobatus vermiculatus sparse shrubland
- Scirpus acutus-Typha latifolia
- Stipa commata - A. tridentata - Purshia tridentata
- Tsuga mertensiana - Abies amabilis (A. lasiocarpa)
- Tsuga mertensiana-Abies magnifica var. Shaastensis
- WE Low-Mid elevations wellands
- WE Pseudotsuga menziesii - Tsuga heterophylla



South Slough NERR
 Cooperative Plan for Watershed Conservation
 Biogeographic Region Habitat Types
 Sample Map



Coastal Resource Management
 Natural Resource Management
 Marine Environmental Services
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 (503)241-6333

Figure 4.4

TABLE 5.2 SSNERR OWNERSHIP SUMMARY

Parcel No. 1	Legal Description/ Tax Lot No(s)	No. Acres 2	Water Rights 3	Mineral Rights 4
1, 2	T26S, R13W, Sec 19 TL 500, 501 & 600	318	Municipal	Menasha Corp.
3, 4	T26S, R13W, Sec 20 TL 200	160	Municipal	Scott Paper Co.
5, 6	T26S, R13W, Sec 30 TL 100, 101, 200, 300, 400 & 500	476.78	Municipal	Scott Paper Co.
7, 8, 10	T26S, R14W, Sec 13 TL 700	85.1	Municipal/Oxford	Scott Paper Co.
9	T26S, R14W, Sec 13 TL 101	28.11	Municipal/Oxford	State of Oregon
11, 12	T26S, R14W, Sec 13 TL 1000	20	Municipal/Oxford	Alger K. Johnson & E.L.
13	T26S, R14W, Sec 13 TL 800	117.38	Municipal	State of Oregon
14	T26S, R14W, Sec 14 TL 3100	45	Municipal	State of Oregon
15	T26S, R14W, Sec 14 TL 3200	24.5	Municipal	State of Oregon
16	T26S, R14W, Sec 14 TL 101	34.39	Municipal	State of Oregon
17	T26S, R14W, Sec 22 TL 2000	38.17	Municipal/Cottell/Kurzel	Coos County
18	T26S, R14W, Sec 22 TL 1900	10.5	Municipal/Cottell/Kurzel	State of Oregon
19, 20, 21, 22	T26S, R14W, Sec 23 TL 200	131.23	Municipal/Dorbeck	State of Oregon
23, 25, 26, 27	T26S, R14W, Sec 23 TL 1200 & 126, R14W TL 101 (Lindlands)	75.62	Municipal/Dorbeck	State of Oregon
28	T26S, R14W, Sec 23 TL 1400	39.78	Municipal/Dorbeck	State of Oregon
29, 30, 31	T26S, R14W, Sec 23 TL 1100	106.15	Municipal/Dorbeck	Scott Paper Co.
32, 33, 34, 35, 36	T26S, R14W, Sec 23 TL 100 & Lindlands	61.31	Municipal/Dorbeck	State of Oregon
37	T26S, R14W, Sec 23 TL 1500	40	Municipal/Dorbeck	Coos County
38, 39, 41, 42, 43, 44	T26S, R14W, Sec 24 TL 100, 200	353.77	Municipal	Scott Paper Co.
40	T26S, R14W, Sec 24 TL 400	40	Municipal	Scott Paper Co.
45, 46, 47, 48	T26S, R14W, Sec 24 TL 500	68.38	Municipal	Scott Paper Co.
49, 50	T26S, R14W, Sec 24 TL 300	0.63	Municipal	State of Oregon
51, 52, 53, 54, 55, 56, 57	T26S, R14W, Sec 24 TL 101	85.49	Municipal	State of Oregon
58	T26S, R14W, Sec 25 TL 700	39.56	Municipal	State of Oregon
59	T26S, R14W, Sec 25 TL 900	40	Municipal	Ben Flaxel
60, 61, 62, 63, 64, 65	T26S, R14W, Sec 25 TL 100	181.27	Municipal	Scott Paper Co.
66, 67	T26S, R14W, Sec 25 TL 101	34.71	Municipal	State of Oregon
69	T26S, R14W, Sec 25 TL 300	3.02	Municipal	Coos County
71	T26S, R14W, Sec 25 TL 400	99	Municipal	Ben Flaxel
68, 70, 72, 73, 74	T26S, R14W, Sec 25 TL 200	203.28	Municipal/U.S. Borax	Ben Flaxel
75	T26S, R14W, Sec 25 TL 400, 500	21	Municipal	Ben Flaxel
76	T26S, R14W, Sec 25 TL 800	40	Municipal	Ben Flaxel
77, 78	T26S, R14W, Sec 26 TL 200	56.24	Municipal/U.S. Borax	State of Oregon
79, 80	T26S, R14W, Sec 26 TL 300	80	Municipal/U.S. Borax	State of Oregon
81	T26S, R14W, Sec 26 TL 1400	37.73	Municipal/U.S. Borax	Coos County
82	T26S, R14W, Sec 26 TL 1200	8.94	Municipal/U.S. Borax	Coos County
83	T26S, R14W, Sec 26 TL 1300	9.1	Municipal/U.S. Borax	Coos County
84, 85, 86	T26S, R14W, Sec 26 TL 1500	130.51	Municipal/U.S. Borax	Scott Paper Co.
87	T26S, R14W, Sec 26 TL 1600	7.13	Municipal/U.S. Borax	Coos County
88	T26S, R14W, Sec 26 TL 1900	39.51	Municipal/U.S. Borax	State of Oregon
89	T26S, R14W, Sec 26 TL 2000	16.72	Municipal/U.S. Borax	State of Oregon
90, 91	T26S, R14W, Sec 26 TL 101	74.77	Municipal/U.S. Borax	State of Oregon
92	T26S, R14W, Sec 26 TL 100	7.4	Municipal/U.S. Borax	State of Oregon
93, 95, 96	T26S, R14W, Sec 26 TL 1700	58.64	Municipal/U.S. Borax	State of Oregon
94	T26S, R14W, Sec 26 TL 1800	4.36	Municipal/U.S. Borax	State of Oregon
97	T26S, R14W, Sec 26 TL 600	0.43	Municipal/U.S. Borax	State of Oregon
98	T26S, R14W, Sec 34 TL 300	40	Municipal	Coos County
99	T26S, R14W, Sec 35 TL 500	40	Municipal	State of Oregon
100	T26S, R14W, Sec 35 TL 200	27.81	Municipal	State of Oregon
101	T26S, R14W, Sec 35 Lies betw. TL 100 & 200	15	Municipal	State of Oregon
102, 110	T26S, R14W, Sec 35 TL 600	77.68	Municipal	State of Oregon
103, 115, 116, 117	T26S, R14W, Sec 35 TL 1200	73.72	Municipal	State of Oregon
104	T26S, R14W, Sec 35 TL 1300	25.58	Municipal	State of Oregon
105	T26S, R14W, Sec 35 TL 400	27.96	Municipal	State of Oregon
107	T26S, R14W, Sec 35 TL 300	2.74	Municipal	State of Oregon
108	T26S, R14W, Sec 35 TL 700	77.58	Municipal	State of Oregon
109	T26S, R14W, Sec 35 TL 800	40	Municipal	records Error - State of Oregon assume
111	T26S, R14W, Sec 35 TL 800	80	Municipal	Scott Paper Co.
112, 113	T26S, R14W, Sec 35 TL 1000	87.55	Municipal	State of Oregon
114, 106	T26S, R14W, Sec 35 TL 1500	30.17	Municipal	State of Oregon
118, 122	T26S, R14W, Sec 36 TL 300	77.23	Municipal/Pacific Co.	Moore Lumber Co.
119	T26S, R14W, Sec 36 TL 400	2.01	Municipal/Pacific Co.	State of Oregon
120	T26S, R14W, Sec 36 TL 600	40	Municipal/Pacific Co.	Moore Lumber Co., Ben Flaxel
121	T26S, R14W, Sec 36 TL 500	40	Municipal/Pacific Co.	Moore Lumber Co.
123	T26S, R14W, Sec 36 TL 200	80	Municipal/Pacific Co.	Ben Flaxel
124, 125	T26S, R14W, Sec 35 TL 1400	14.22	Municipal	State of Oregon
126, 127, 128	T26S, R14W, Sec 36 TL 700	160	Municipal/Pacific Co.	State of Oregon
129, 130	T26S, R14W, Sec 36 TL 800	80	Municipal/Pacific Co.	State of Oregon
135	T26S, R14W, Sec 27 TL 1400	4.22	Municipal	State of Oregon
136	T26S, R14W, Sec 34 TL 100	5	Municipal	State of Oregon

NOTES:

- Parcel No. is an arbitrary number. There is no #24, Nos. 131, 132, 133, 134, 137 and 138 apply to other parcels exchanged or outside the reserve boundaries.
- Some tideland tax lots and/or acreages not available and thus not included. Source: Coos County Assessor's Office and DSL 5/21/97 SSNERR properties list by Greg Willnow
- "Municipal" refers to certain water rights filed by the Coos Bay/North Bend Water Board; others listed may or may not be current rights. Source: Coos Bay/North Bend Water Board records
- Where there was no record of anyone listed as owning mineral rights on a parcel, the current owner, the State of Oregon, is assumed to be in ownership of these rights and is listed. Source: Coos County Assessor's Office

TABLE 5.1 SOUTH SLOUGH WATERSHED CHARACTERIZATION

Attribute	Area of Interest 1 (a)	Area of Interest 2	Area of Interest 3	Area of Interest 4
Miles of Estuarine Shoreline	0 miles	0 miles	14.4 miles	1.7 miles
Miles of Streams	9.8 miles	9.4 miles	7 miles	none
Points of Water Diversion (Oregon Water Resource Department)	2	none	21	none
Instream Water Rights	Yes on Winchester Creek (WR ID = 17140001900170)	none listed	none listed	none listed
Spawn Rearing and/or Migration Routes for Coho Salmon	Yes	Yes	Yes	Yes (Adjacent to Shoreline of Slough and Bay)
Spawn Rearing and/or Migration Routes for Chum Salmon	No	No	Yes (Adjacent to shoreline and bay only, not streams)	Yes (Adjacent to shoreline of Slough and Bay)
Spawning, rearing and/or migration routes for cutthroat trout	Yes	Yes	Yes	Yes (adjacent to shoreline of Slough and Bay)
Water Quality Limited Water Bodies Streams	South Slough tidal portions of slough (Fecal Coliform)	Sough Slough tidal portions of slough (Fecal Coliform)	Sough Slough, Joe Ney Slough tidal portions of sloughs (Fecal Coliform)	Sough Slough tidal portions of slough (Fecal Coliform)
Mitigation Sites listed in Estuary Plan Book	none	none	2	none
Special Mitigation Sites listed in Estuary Plan Book	none	none	2	none
Completed Mitigation Sites	none	none	6	none
Comprehensive Environmental Responsibility and Compensation Liability Act Sites (Superfund)	none	none	none	3 inactive, 2 active
Cultural Features (from DEQ Oil Spill Response Plan)	No	No	Yes	No
Zoning	Forestry	Forestry	Forestry, Rural Service Center, Rural Residential, Coastal	Rural Service Center
Populations (approximate number of people)	6	94	2012	428
Miles of Roads in or Bordering Area	7.42 miles	5.75 miles	33 miles	3 miles
Mineral Sites (DOGAMI)	2 sites which were present or past producers. One was a coal mine. both mines have present or past production.	Seven sites, 5 coal, 1 chromite, and 1 ilmenite and magnetite. Only one listed as producing (coal).	Five sites, 3 coal, 1 sand and gravel, and 1 chromite. The 1 coal and 1 sand and gravel site has present or past production.	none listed

NOTES: (a) See Figure 3.1 for Areas of Interest
 Data source: DEMIS database, Oregon Department of Land Conservation and Development, 1998