APPENDIX A
MAPFOLIO

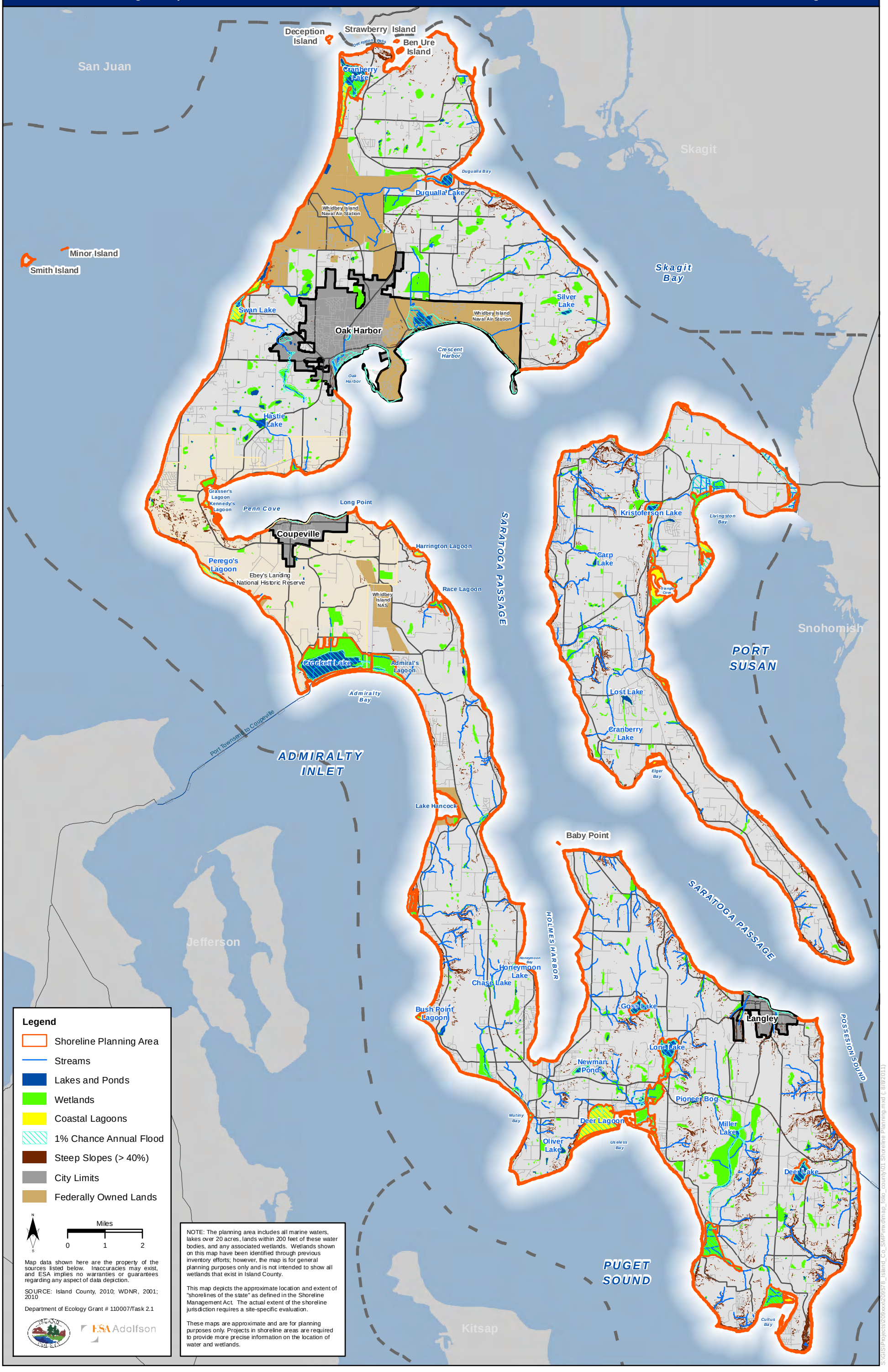
DRAFT

ISLAND COUNTY: SHORELINE PLANNING AREA

Shoreline Master Program Update

MAP 1

August 2011



Legend

- Shoreline Planning Area
- Streams
- Lakes and Ponds
- Wetlands
- Coastal Lagoons
- 1% Chance Annual Flood
- Steep Slopes (> 40%)
- City Limits
- Federally Owned Lands

N

S

Miles

0 1 2

Map data shown here are the property of the sources listed below. Inaccuracies may exist, and ESA implies no warranties or guarantees regarding any aspect of data depiction.

SOURCE: Island County, 2010; WDNR, 2001; 2010

Department of Ecology Grant # 110007/Task 2.1

ESA Adolfson

NOTE: The planning area includes all marine waters, lakes over 20 acres, lands within 200 feet of these water bodies, and any associated wetlands. Wetlands shown on this map have been identified through previous inventory efforts; however, the map is for general planning purposes only and is not intended to show all wetlands that exist in Island County.

This map depicts the approximate location and extent of "shorelines of the state" as defined in the Shoreline Management Act. The actual extent of the shoreline jurisdiction requires a site-specific evaluation.

These maps are approximate and are for planning purposes only. Projects in shoreline areas are required to provide more precise information on the location of water and wetlands.

S:\GIS\Projects\209xxx\209578_Island_Co_SMP\mxd\map_folio_county\01 Shoreline Planning.mxd (: 8/9/2011)

ISLAND COUNTY: REGIONAL CONTEXT

Shoreline Master Program Update

MAP 2

August 2011

Legend

- Water Resource Inventory Area (WRIA)
- Sub-Basin Boundary
- Drainage Basins
- County Boundaries
- Major Roads
- Ferry Routes

Miles: 0 1 2

Map data shown here are the property of the sources listed below. Inaccuracies may exist, and ESA implies no warranties or guarantees regarding any aspect of data depiction.

SOURCE: Ecolgy, 2000; 1996; Island County, 2010; PSLC, 2008; PSNERP, 2009; WDNR, 2001; 2010

Department of Ecology Grant # 110007/Task 2.1

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ISLAND COUNTY: TOPOGRAPHY

Shoreline Master Program Update

MAP 3

August 2011

Deception Island
Strawberry Island
Deception Pass
Ben Ure Island
Cranberry Lake
Dugualla Bay
Dugualla Lake
Minor Island
Smith Island
Skagit Bay
Silver Lake
Swan Lake
Oak Harbor
Crescent Harbor
Oak Harbor
Hastie Lake
Grasser's Lagoon
Kennedy's Lagoon
Penn Cove
Long Point
Coupeville
Harrington Lagoon
Perego's Lagoon
Race Lagoon
SARATOGA PASSAGE
Kristoferson Lake
Livingston Bay
Carr Lake
Triangle Cove
PORT SUSAN
Crockett Lake
Admiral's Lagoon
Admiralty Bay
Port Townsend to Coupeville
ADMIRALTY INLET
Lost Lake
Cranberry Lake
Elger Bay
Lake Hancock
Baby Point
SARATOGA PASSAGE
HOLMES HARBOR
Honeymoon Bay
Honeymoon Lake
Chase Lake
Bush Point Lagoon
Goss Lake
Langley
POSSESION SOUND
Lone Lake
Newman Ponds
Pioneer Bog
Mutiny Bay
Deer Lagoon
Miller Lake
Oliver Lake
Useless Bay
Deer Lake
PUGET SOUND
Cultus Bay

Legend

- Shoreline Planning Area
- Streams
- City Limits

Elevation (Ft): 598 / 0

N / S

Miles: 0 1 2

Map data shown here are the property of the sources listed below. Inaccuracies may exist, and ESA implies no warranties or guarantees regarding any aspect of data depiction.

SOURCE: Island County, 2010; PSLC, 2008; WDNR, 2001; 2010

Department of Ecology Grant # 110007/Task 2.1

ESA Adolfson

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ISLAND COUNTY: HYDROGRAPHY

Shoreline Master Program Update

MAP 4

August 2011

Deception Island
Strawberry Island
Deception Pass
Ben Ure Island
Cranberry Lake
Dugualla Bay
Dugualla Lake
Minor Island
Smith Island
Skagit Bay
Swan Lake
Oak Harbor
Silver Lake
Crescent Harbor
Oak Harbor
Hastie Lake
Grasser's Lagoon
Kennedy's Lagoon
Penn Cove
Long Point
Coupeville
Harrington Lagoon
Perego's Lagoon
Race Lagoon
SARATOGA PASSAGE
Kristoferson Lake
Livingston Bay
Carp Lake
Triangle Cove
PORT SUSAN
Crockett Lake
Admiral's Lagoon
Admiralty Bay
Lost Lake
Port Townsend to Coupeville
ADMIRALTY INLET
Cranberry Lake
Elger Bay
Lake Hancock
Baby Point
SARATOGA PASSAGE
HOLMES HARBOR
Honeymoon Bay
Honeymoon Lake
Chase Lake
Goss Lake
Bush Point Lagoon
Langley
Lone Lake
POSSESSION SOUND
Newman Ponds
Pioneer Bog
Mutiny Bay
Deer Lagoon
Miller Lake
Oliver Lake
Useless Bay
Deer Lake
Cultus Bay
PUGET SOUND

Legend

- Shoreline Planning Area
- Streams
- Lakes and Ponds
- Wetlands
- Coastal Lagoons
- 1% Chance Annual Flood
- City Limits
- Federally Owned Lands

N
S
Miles
0 1 2

Map data shown here are the property of the sources listed below. Inaccuracies may exist, and ESA implies no warranties or guarantees regarding any aspect of data depiction.

SOURCE: FEMA, 1996; Island County, 2010; WDNR, 2001; 2010

Department of Ecology Grant # 110007/Task 2.1

ESA Adolfson

NOTE: Wetlands shown on this map have been identified through previous inventory efforts; however, the map is for general planning purposes only and is not intended to show all wetlands that exist in Island County.

S:\GIS\Projects\209xxx\209578_Island_Co_SMP\mxd\map_folio_county\04 Hydrology.mxd (ATR: 8/8/2011)

ISLAND COUNTY: PRIORITY HABITATS AND SPECIES

Shoreline Master Program Update

MAP 5

August 2011

Deception Island
Strawberry Island
Ben Ure Island
Cranberry Lake
Minor Island
Smith Island
Dugualla Bay
Dugualla Lake
Skagit Bay
Swan Lake
Oak Harbor
Silver Lake
Crescent Harbor
Hastie Lake
Penn Cove
Long Point
Coupeville
Grasser's Lagoon
Kennedy's Lagoon
Perego's Lagoon
Harrington Lagoon
Race Lagoon
Crockett Lake
Admiral's Lagoon
Admiralty Bay
Port Townsend to Coupeville
ADMIRALTY INLET
SARATOGA PASSAGE
Kristoferson Lake
Livingston Bay
Carp Lake
Lost Lake
Cranberry Lake
Eagle Bay
PORT SUSAN
Baby Point
Honeymoon Lake
Chase Lake
Bush Point Lagoon
Goss Lake
Lone Lake
Newman Ponds
Pioneer Bog
Deer Lake
Miller Lake
Oliver Lake
Mutiny Bay
Useless Bay
Langley
Cultus Bay
HOLMES HARBOR
POSSESSION SOUND
PUGET SOUND
Only Mapped Area for Known Salmon Juvenile Rearing

Legend

- Shoreline Planning Area
- Haulout Sites
- Seabird Colonies
- Seabird Colonies (Pigeon Guillemot)
- Audubon Important Bird Areas
- Streams
- Lakes and Ponds
- Bald Eagle Buffer
- Native Oaks and Grasslands
- Habitats of Local Importance (HOLI)

Priority Fish Distribution

- Known Juvenile Salmon Rearing
- Known Salmon Spawning
- Presence/Migration

CCT, Resident Cutthroat
CHMF, Fall Chum
COHO, Coho Salmon

Priority Habitat and Species (PHS)

AISP, Wood Duck
BAC, Biodiversity Areas And Corridor
CANED, Cavity-nesting Ducks
CLIFF, Cliffs/bluffs
COFA, Band-tailed Pigeon
ESRO, Gray Whale
ESTUR, Estuarine Zone
HALE, Bald Eagle
HIHI, Harlequin Duck
LAGOON, Lagoons
OG, Old-growth/mature Forest
PHVI, Harbor Seal
SEBI, Seabird Concentrations
SHBI, Shorebird Concentrations
SLOUGH, Slough
WAFO, Waterfowl Concentrations
WET, Wetlands

NOTE: All remaining, small, unlabled PHS polygons are identfied as wetlands in the PHS dataset

N
S
Miles
0 1 2

Map data shown here are the property of the sources listed below. Inaccuracies may exist, and ESA implies no warranties or guarantees regarding any aspect of data depiction.

SOURCE: Audubon Society, 2001; Island County, 2010, 2011; WDFW, 2008; WDNR, 2001; 2010

Department of Ecology Grant # 110007/Task 2.1

ESA Adolfson

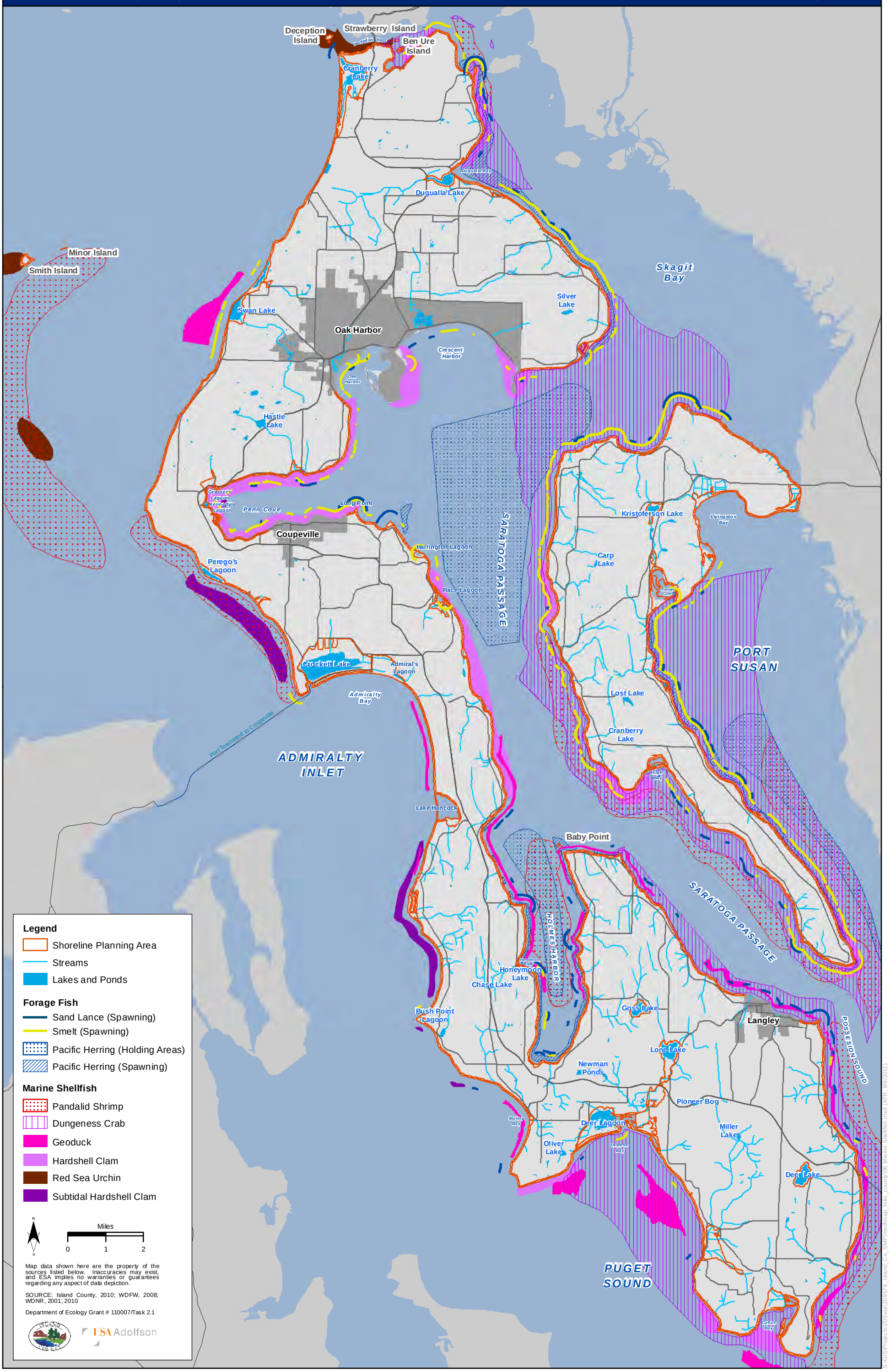
S:\GIS\Projects\209xxx\209578_Island_Co_SMP\mxd\map_folio_county\05 PHS and Fish Distribution.mxd (ATR: 8/8/2011)

ISLAND COUNTY: MARINE SHELLFISH & FORAGE FISH

MAP 6

Shoreline Master Program Update

August 2011



Legend

- Shoreline Planning Area
- Streams
- Lakes and Ponds

Forage Fish

- Sand Lance (Spawning)
- Smelt (Spawning)
- Pacific Herring (Holding Areas)
- Pacific Herring (Spawning)

Marine Shellfish

- Pandalid Shrimp
- Dungeness Crab
- Geoduck
- Hardshell Clam
- Red Sea Urchin
- Subtidal Hardshell Clam

N

S

Miles

0 1 2

Map data shown here are the property of the sources listed below. Inaccuracies may exist, and ESA implies no warranties or guarantees regarding any aspect of data depiction.

SOURCE: Island County, 2010; WDFW, 2008; WDNR, 2001; 2010

Department of Ecology Grant # 110007/Task 2.1

ESA Adolfson

S:\GIS\Projects\209xx\209578_Island_Co_SMP\mxd\map_folio_county\06 Marine Shellfish.mxd (ATR, 8/8/2011)

ISLAND COUNTY: KELP & EELGRASS

Shoreline Master Program Update

MAP 7

August 2011

Deception Island
Strawberry Island
Deception Pass
Ben Ure Island
Cranberry Lake
Dugualla Bay
Dugualla Lake
Minor Island
Smith Island
Skagit Bay
Silver Lake
Swan Lake
Oak Harbor
Crescent Harbor
Oak Harbor
Hastie Lake
Grasser's Lagoon
Kennedy's Lagoon
Penn Cove
Long Point
Coupeville
Harrington Lagoon
Perego's Lagoon
Race Lagoon
SARATOGA PASSAGE
Kristoferson Lake
Livingston Bay
Carp Lake
Triangle Cove
PORT SUSAN
Crockett Lake
Admiral's Lagoon
Admiralty Bay
Port Townsend to Coupeville
ADMIRALTY INLET
Lost Lake
Cranberry Lake
Ebey's Bay
Lake Hancock
Baby Point
SARATOGA PASSAGE
HOLMES HARBOR
Honeymoon Bay
Honeymoon Lake
Chase Lake
Bush Point Lagoon
Goss Lake
Langley
Long Lake
POSSESSION SOUND
Newman Ponds
Pioneer Bog
Mutiny Bay
Deer Lagoon
Miller Lake
Oliver Lake
Useless Bay
Deer Lake
PUGET SOUND
Crescent Bay

Legend

- Shoreline Planning Area
- Streams
- Lakes and Ponds
- Eelgrass (Continuous)
- Eelgrass (Patchy)
- Kelp (Continuous)
- Kelp (Patchy)

N
S

Miles
0 1 2

Map data shown here are the property of the sources listed below. Inaccuracies may exist, and ESA implies no warranties or guarantees regarding any aspect of data depiction.

SOURCE: Island County, 2010; WDNR, 2001; 2008; 2010

Department of Ecology Grant # 110007/Task 2.1

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S:\GIS\Projects\209xxx\209578_Island_Co_SMP\mxd\map_folio_county\07 Marine Plant.mxd (ATR: 8/8/2011)

ISLAND COUNTY: COASTAL GEOMORPHOLOGY & DRIFT CELLS

Shoreline Master Program Update

MAP 8

August 2011

Deception Island
Strawberry Island
Ben Ure Island
Deception Pass
Cranberry Lake
Dugualla Bay
Dugualla Lake
Minor Island
Smith Island
Skagit Bay
Silver Lake
Swan Lake
Oak Harbor
Crescent Harbor
Hastie Lake
Crescent's Lagoon
Kennedy's Lagoon
Penn Cove
Long Point
Coupeville
Harrington Lagoon
Perego's Lagoon
Race Lagoon
SARATOGA PASSAGE
Kristoferson Lake
Livingston Bay
Carp Lake
PORT SUSAN
Crockett Lake
Admiral's Lagoon
Admiralty Bay
Lost Lake
Cranberry Lake
Port Townsend to Coupeville
ADMIRALTY INLET
Lake Hancock
Baby Point
SARATOGA PASSAGE
HOLMES HARBOR
Honeymoon Lake
Chase Lake
Bush Point Lagoon
Goss Lake
Langley
Lone Lake
Newman Ponds
POSSESSION SOUND
Pioneer Bog
Mutiny Bay
Deer Lagoon
Miller Lake
Oliver Lake
Useless Bay
Deer Lake
Cultus Bay
PUGET SOUND

Legend

- Shoreline Planning Area
- Streams
- Lakes and Ponds
- Process Units
- Overlapping Process Units

Drift Cells (PSNERP)

- Convergence Zone (CZ)
- Divergence Zone (DZ)
- Left to Right (LtoR)
- No Appreciable Drift (NAD)
- Right to Left (RtoL)

N
S
Miles
0 1 2

Map data shown here are the property of the sources listed below. Inaccuracies may exist, and ESA implies no warranties or guarantees regarding any aspect of data depiction.

SOURCE: Island County, 2010; PSNERP, 2010; WDNR, 2001; 2008; 2010

Department of Ecology Grant # 110007/Task 2.1

ESA Adolfson

S:\GIS\Projects\209xx\20957\8_Island_Co_SMP\mxd\map_folio_county\08 Drift Cell.mxd (AYR, 8/8/2011)

ISLAND COUNTY: SHORETYPE & STEEP SLOPES

Shoreline Master Program Update

MAP 9

August 2011

Deception Island
Strawberry Island
Deception Pass
Ben Ure Island
Cranberry Lake
Dugualla Bay
Dugualla Lake
Minor Island
Smith Island
Skagit Bay
Silver Lake
Swan Lake
Oak Harbor
Crescent Harbor
Oak Harbor
Hastie Lake
Grasser's Lagoon
Kennedy's Lagoon
Penn Cove
Long Point
Coupeville
Kristoferson Lake
Livingston Bay
Harrington Lagoon
Carp Lake
Perego's Lagoon
Race Lagoon
SARATOGA PASSAGE
Crockett Lake
Admiral's Lagoon
PORT SUSAN
Admiralty Bay
Lost Lake
Port Townsend to Coupeville
Cranberry Lake
ADMIRALTY INLET
Elger Bay
Lake Hancock
Baby Point
SARATOGA PASSAGE
HOLMES HARBOR
Honeymoon Bay
Honeymoon Lake
Chase Lake
Goss Lake
Bush Point Lagoon
Langley
Lone Lake
POSSESSION SOUND
Newman Ponds
Pioneer Bog
Mutiny Bay
Deer Lagoon
Miller Lake
Oliver Lake
Useless Bay
Deer Lake
Cultus Bay
PUGET SOUND

Legend

- Shoreline Planning Area
- Streams
- Lakes and Ponds
- Steep Slopes (> 40%)
- Landslide (Coastal)
- Toe Erosion

Shoretype

- Feeder Bluff Exceptional
- Feeder Bluff
- Transport Zone
- Accretion Shoreform
- Modified*
- No Appreciable Drift
- City Limits

* The Modified classification (areas that have been altered with bulkheads, revetments, or shoreline landfills) indicate that the bluff or bank no longer contributes sediment to the beach system. As a result, the Modified segment generally acts like a transport zone due to the modification.

N S

Miles

0 1 2

Map data shown here are the property of the sources listed below. Inaccuracies may exist, and ESA implies no warranties or guarantees regarding any aspect of data depiction.

SOURCE: Coastal Geologics Services, 2005; Island County, 2010; WDNR, 2001; 2008; 2010

Department of Ecology Grant # 110007/Task 2.1

ESA Adolfson

S:\GIS\Projects\209xxx\209578_Island_Co_SMP\mxd\map_folio_county\09 Shoretype.mxd (A.R. 8/8/2011)

ISLAND COUNTY: SHOREFORM (CURRENT)

Shoreline Master Program Update

MAP 10

August 2011

Deception Island
Strawberry Island
Ben Ure Island
Deception Pass
Cranberry Lake
Dugualla Bay
Dugualla Lake
Minor Island
Smith Island
Skagit Bay
Silver Lake
Swan Lake
Oak Harbor
Crescent Harbor
Hastie Lake
Grasser's Lagoon
Kennedy's Lagoon
Penn Cove
Long Point
Coupeville
Harrington Lagoon
Perego's Lagoon
Race Lagoon
SARATOGA PASSAGE
Kristoferson Lake
Livingston Bay
Carp Lake
Crockett Lake
Admiral's Lagoon
Admiralty Bay
Port Townsend to Coupeville
ADMIRALTY INLET
PORT SUSAN
Lost Lake
Cranberry Lake
Lake Hancock
Baby Point
HOLMES HARBOR
Honeymoon Bay
Honeymoon Lake
Chase Lake
Bush Point Lagoon
Goss Lake
Langley
POSSESSION SOUND
Lone Lake
Newman Ponds
Pioneer Bog
Mutiny Bay
Deer Lagoon
Useless Bay
Oliver Lake
Miller Lake
Deer Lake
Cultus Bay
PUGET SOUND

RP, PB, PL, OCI, BL, BE, CLM, ART, D

Legend

- Shoreline Planning Area
- Streams
- Lakes and Ponds

Shoreform Current (PSNERP)

- Artificial (ART)
- Barrier Beach (BAB)
- Barrier Estuary (BE)
- Barrier Lagoon (BL)
- Bluff-backed Beach (BLB)
- Closed Lagooon and Marsh (CLM)
- Delta (D)
- Open Coastal Inlet (OCI)
- Pocket Beach (PB)
- Plunging Rock Shoreline (PL)
- Rocky Platform/Beach (RP)

N, S

Miles

0 1 2

Map data shown here are the property of the sources listed below. Inaccuracies may exist, and ESA implies no warranties or guarantees regarding any aspect of data depiction.

SOURCE: Island County, 2010; PSNERP, 2010; WDNR, 2001; 2008; 2010

Department of Ecology Grant # 110007/Task 2.1

ESA Adolfson

S:\GIS\Projects\209xxx\209578_Island_Co_SMP\mxd\map_folio_county\10 Shoreform.mxd (ATR, 8/8/2011)

ISLAND COUNTY: ZONING

Shoreline Master Program Update

MAP 11

August 2011

Deception Island
Strawberry Island
Deception Pass
Ben Ure Island
Cranberry Lake
Dugualla Bay
Dugualla Lake
Minor Island
Smith Island
Skagit Bay
Silver Lake
Swan Lake
Oak Harbor
Crescent Harbor
Oak Harbor
Hastie Lake
Grasser's Lagoon
Kennedy's Lagoon
Penn Cove
Long Point
Coupeville
Harrington Lagoon
Perego's Lagoon
Ebey's Landing National Historic Reserve
Race Lagoon
SARATOGA PASSAGE
Kristoferson Lake
Livingston Bay
Carp Lake
Triangle Cove
PORT SUSAN
Crockett Lake
Admiral's Lagoon
Admiralty Bay
Lost Lake
Port Townsend to Coupeville
ADMIRALTY INLET
Cranberry Lake
Eiger Bay
Lake Hancock
Baby Point
SARATOGA PASSAGE
HOLMES HARBOR
Honeymoon Bay
Honeymoon Lake
Chase Lake
Bush Point Lagoon
Goss Lake
Langley
POSSESSION SOUND
Lone Lake
Newman Ponds
Pioneer Bog
Mutiny Bay
Deer Lagoon
Miller Lake
Oliver Lake
Useless Bay
Deer Lake
PUGET SOUND
Cultus Bay

Legend

- Shoreline Planning Area
- Streams
- Lakes and Ponds
- City Limits

Zoning Designations

Code, Description

- AP, Airport
- CA, Commercial Agriculture
- FED, Federal
- LM, Light Manufacturing
- Muni, Municipality
- Muni, Rural
- OH-HS, Oak Harbor - Highway Service Commercial
- OH-I, Oak Harbor - Industrial
- OH-PBP, Oak Harbor - Planned Business Park
- OH-PIP, Oak Harbor - Planned Industrial Park
- OH-R, Oak Harbor - Residential
- PK, Parks
- R, Rural
- RA, Rural Agriculture
- RC, Rural Center
- RF, Rural Forest
- RR, Rural Residential
- RS, Rural Service
- RV, Rural Village
- SD-ASI, Special Review District
- SR-GF, Special Review District
- UGA-L, Urban Growth Area - Langley

Ebey's Landing National Historic Reserve

N
S
Miles
0 1 2

Map data shown here are the property of the sources listed below. Inaccuracies may exist, and ESA implies no warranties or guarantees regarding any aspect of data depiction.

SOURCE: Island County, 2010; WDNR, 2001; 2008; 2010

Department of Ecology Grant # 110007/Task 2.1

ESA Adolfson

S:\GIS\Projects\209xx\209578_Island_Co_SMP\mxd\map_folio_county\11 Zoning.mxd (AFR: 8/8/2011)

ISLAND COUNTY: LAND USE

Shoreline Master Program Update

MAP 12

August 2011

Deception Island
Strawberry Island
Deception Pass
Ben Ure Island
Cranberry Lake
Dugualla Bay
Dugualla Lake
Whidbey Island Naval Air Station
Minor Island
Smith Island
Skagit Bay
Silver Lake
Swan Lake
Oak Harbor
Crescent Harbor
Oak Harbor
Hastie Lake
Grasser's Lagoon
Kennedy's Lagoon
Penn Cove
Long Point
Coupeville
Harrington Lagoon
Perego's Lagoon
Race Lagoon
Whidbey Island NAS
SARATOGA PASSAGE
Kristoferson Lake
Livingston Bay
Carp Lake
Orange Cove
PORT SUSAN
Crockett Lake
Admiral's Lagoon
Admiralty Bay
Lost Lake
Port Townsend to Coupeville
ADMIRALTY INLET
Cranberry Lake
Elger Bay
Lake Hancock
Baby Point
SARATOGA PASSAGE
HOLMES HARBOR
Honeymoon Bay
Honeymoon Lake
Chase Lake
Bush Point Lagoon
Goss Lake
Langley
POSSESSION SOUND
Lone Lake
Newman Ponds
Pioneer Bog
Mutiny Bay
Deer Lagoon
Miller Lake
Oliver Lake
Useless Bay
Deer Lake
Cultus Bay
PUGET SOUND

Legend

- Shoreline Planning Area
- Streams
- Lakes and Ponds
- City Limits

Land Use

- Agriculture
- Commercial
- Cultural
- Forest or Timber
- Mining
- Parks and Open Space
- Residential
- Tidelands
- Transportation and Utilities
- Vacant
- NA

N
S

Miles
0 1 2

Map data shown here are the property of the sources listed below. Inaccuracies may exist, and ESA implies no warranties or guarantees regarding any aspect of data depiction.

SOURCE: Island County (Assessor), 2010; WDNR, 2001; 2010

Department of Ecology Grant # 110007/Task 2.1

ESA Adolfson

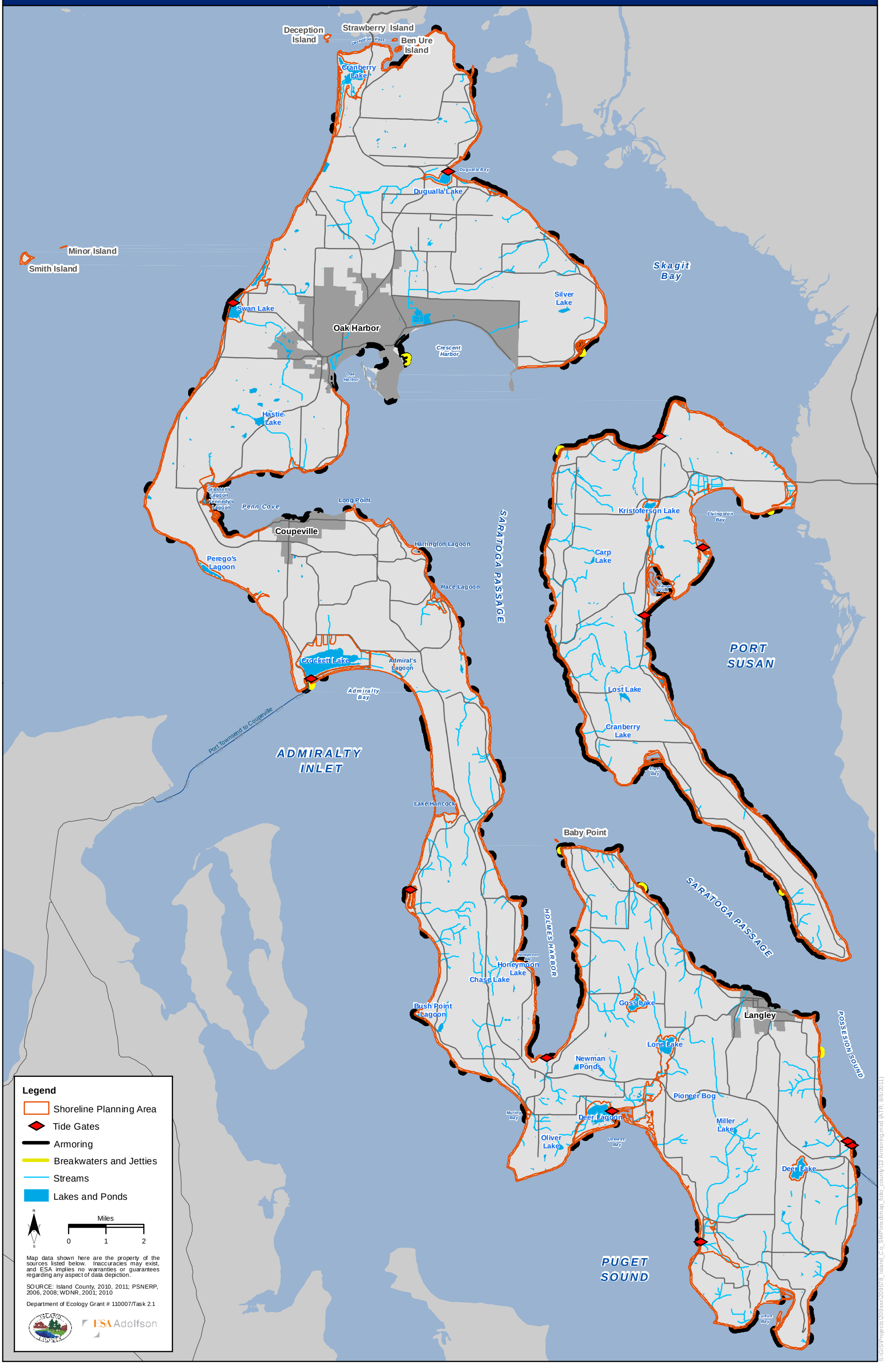
S:\GIS\Projects\209xx\209578_Island_Co_SMP\mxd\map_folio_county\12 Land Use.mxd (ATR, 8/8/2011)

ISLAND COUNTY: ARMORING, BREAKWATERS, AND JETTIES

Shoreline Master Program Update

MAP 13

August 2011



Legend

- Shoreline Planning Area
- Tide Gates
- Armoring
- Breakwaters and Jetties
- Streams
- Lakes and Ponds

N

S

Miles

0 1 2

Map data shown here are the property of the sources listed below. Inaccuracies may exist, and ESA implies no warranties or guarantees regarding any aspect of data depiction.

SOURCE: Island County, 2010, 2011; PSNERP, 2006, 2008; WDNR, 2001; 2010

Department of Ecology Grant # 110007/Task 2.1

ESA Adolfson

S:\GIS\Projects\209xx\209578_Island_Co_SMP\mxd\map_folio_county\13 Armoring.mxd (ATR, 8/8/2011)

ISLAND COUNTY: OVERWATER STRUCTURES

Shoreline Master Program Update

MAP 14

August 2011

Deception Island
Strawberry Island
Deception Pass
Ben Ure Island
Bridge
D/P
Dock/Pier
Marina
Cranberry Lake
Minor Island
Smith Island
Whidbey Island Naval Air Station
Dugualla Bay
Dugualla Lake
Skagit Bay
Silver Lake
Swan Lake
Oak Harbor
Crescent Harbor
Oak Harbor
Buoy/Float
Hastie Lake
Grasser's Lagoon
Kennedy's Lagoon
Penn Cove
Long Point
Coupeville
Other
Perego's Lagoon
Harrington Lagoon
Race Lagoon
Whidbey Island NAS
SARATOGA PASSAGE
Crockett Lake
Admiral's Lagoon
Ferry Terminal
Admiralty Bay
Port Townsend to Coupeville
ADMIRALTY INLET
Lake Hancock
Kristoferson Lake
Livingston Bay
Carp Lake
Trangle Cove
PORT SUSAN
Lost Lake
Cranberry Lake
Elger Bay
Baby Point
HOLMES HARBOR
Honeymoon Bay
Honeymoon Lake
Chase Lake
Bush Point Lagoon
Goss Lake
Marina
Langley
POSSESSION SOUND
Lone Lake
Newman Ponds
Pioneer Bog
Mutiny Bay
Deer Lagoon
Miller Lake
Oliver Lake
Useless Bay
Deer Lake
Ferry Terminal
PUGET SOUND
Cultus Bay

Legend

- Shoreline Planning Area
- Overwater Structures
- Streams
- Lakes and Ponds

NOTE: Labels indicate location of singular and/or multiple overwater structures. D/P = Dock/Pier.

Miles
0 1 2

Map data shown here are the property of the sources listed below. Inaccuracies may exist, and ESA implies no warranties or guarantees regarding any aspect of data depiction.

SOURCE: Island County, 2010; PSNERP, 2006; WDNR, 2001, 2006, 2010

Department of Ecology Grant # 110007/Task 2.1

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ISLAND COUNTY: SHELLFISH AQUACULTURE

Shoreline Master Program Update

MAP 15

August 2011

Deception Island
Strawberry Island
Ben Ure Island
Deception Pass
Cranberry Lake
Dugualla Bay
Dugualla Lake
Minor Island
Smith Island
Skagit Bay
Silver Lake
Swan Lake
Oak Harbor
Crescent Harbor
Oak Harbor
Hastie Lake
Grasser's Lagoon
Kennedy's Lagoon
Penn Cove
Long Point
Coupeville
Perego's Lagoon
Harrington Lagoon
Race Lagoon
SARATOGA PASSAGE
Kristoferson Lake
Livingston Bay
Carp Lake
Triangle Cove
PORT SUSAN
Crockett Lake
Admiral's Lagoon
Admiralty Bay
Lost Lake
Cranberry Lake
Elger Bay
Port Townsend to Coupeville
ADMIRALTY INLET
Lake Hancock
Baby Point
HOLMES HARBOR
Honeymoon Bay
Honeymoon Lake
Chase Lake
Bush Point Lagoon
Goss Lake
Langley
POSSESSION SOUND
Lone Lake
Newman Ponds
Pioneer Bog
Deer Lagoon
Useless Bay
Miller Lake
Oliver Lake
Deer Lake
Mutiny Bay
Cultus Bay
PUGET SOUND

G
G
LC, MC, PO
EC, LC, MC
EC, LC, MC
EC, LC, MC
LC, MC, PO
KO, MC, M, PO
LC, MC, PO
LC, MC, PO
MC, M, PO
LC, MC, PO
LC, MC, PO
MC, PO
G
G
G
G
G
G
G
G
G
G
G

Legend

- Shoreline Planning Area
- Streams
- Lakes and Ponds

Shellfish Growing Areas

- Inaccessible (Depth >70ft)
- Approved
- Conditional
- Prohibited
- Unclassified

Active Shellfish Harvest Sites

EC, Eastern Softshell Clams
G, Geoduck
KO, Kumamoto Oysters
LC, Littleneck Clams
MC, Manilla Clams
M, Mussels
PO, Pacific Oysters

Shellfish Beaches

- Approved
- Conditional
- Closed
- Unclassified

N
S
Miles
0 1 2

Map data shown here are the property of the sources listed below. Inaccuracies may exist, and ESA implies no warranties or guarantees regarding any aspect of data depiction.

SOURCE: Island County, 2010; DOH, 2010; WDNR, 2001; 2010

Department of Ecology Grant # 110007/Task 2.1

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ISLAND COUNTY: PUBLIC ACCESS

Shoreline Master Program Update

MAP 16

August 2011

Public Access (WSU) (Nbr, Name)

0, End of Possession Rd
1, Deception Pass State Park
2, Cornet Bay County Dock
3, Cornet Bay Boat Launch
4, Hoypus Point
5, Ala Spit
6, Moran Beach
7, Dugualla Bay Dike access
8, Dugualla State Park
9, Borgman Road End
10, Mariner's Cove Boat Ramp
11, Oak Harbor Marina
12, Pioneer Way East
13, Flintstone Park
14, Windjammer Park
15, Rocky Point Picnic Area
16, Joseph Whidbey State Park
17, West Beach Vista
18, Hastie Lake Boat Ramp
19, Monroe Landing
20, Libbey Beach Park
21, Fort Ebey State Park
22, Grasser's Lagoon
23, West Penn Cove Access
24, Coupeville Town Park
25, Coupeville Wharf & Beach Access
26, Captain Coupe Park
27, Long Point
28, Ebey's Landing
29, Fort Casey State Park
30, Keystone Jetty
31, Keystone Spit
32, Driftwood Beach Park
33, Ledgewood Beach Access
34, Hidden Beach (Crane's Landing Drive)
35, Lagoon Point North (Westcliff Drive)
36, Lagoon Point South (Salmon Street)
37, South Whidbey State Park
38, Bush Point Boat Launch
39, Bush Point - Sandpiper Rd
40, Mutiny Bay Vista (Shore Meadows Rd)
41, Freeland Park
42, Mutiny Bay Boat Launch (Robinson Rd)
43, Mutiny Bay Shores (Limpet Lane)
44, Double Bluff Beach
45, Deer Lagoon
46, Sunlight Beach Access
47, Lone Lake
48, Goss Lake
49, Langley Seawall Park
50, Langley Boat Harbor and Fishing Pier
51, Maxwelton Nature Preserve & Classroom
52, Dave Mackie Park
53, Deer Lake
54, Clinton Beach & Pier
55, Glendale Parking Access
56, Possession Point State Park
57, Possession Beach Waterfront Park
58, English Boom Historical Preserve
59, Utsalady Beach
60, Utsalady Vista Park
61, Maple Grove Park
62, Livingston Bay
63, Iverson Spit Preserve
64, Cavalero Park & Boat Ramp
65, Cama Beach State Park
66, Camano Island State Park
67, Tillicum Beach

PUBDOCK CORNET BAY COUNTY PARK
MONROE LANDING
COUPEVILLE WHARF
OAK HARBOR CITY MARINA
MARINER'S COVE BOAT LAUNCH
HASTIE LAKE ROAD BOAT LAUNCH
MAPLE GROVE BOAT LAUNCH
COUPEVILLE FERRY TERMINAL
TILLICUM BOAT LAUNCH
LANGLEY MARINA
MUTINY BAY BOAT LAUNCH (ROAD END)
CLINTON FERRY TERMINAL

Legend

- Shoreline Planning Area
- Streams
- Lakes and Ponds
- Parks
- Federally Owned Lands
- Existing Trails
- Low Tide Trails
- Pacific Northwest Trail

Points of Interest

- Public Access (WSU)
- Public Beach Access (County)
- Boat Ramp
- Public Dock/Marina
- Public Park/Open Space
- Trailhead
- Ferry Terminal
- Kayak Campsite

Public Access (Public Lands)

- Public Lands
- Public Tidelands
- Public Structures
- Public Lands (No Public Access)

Public Access (Public Lands via Watercraft Only)

- Public Lands
- Public Tidelands

Public Acess (Private Lands)

- Private Land (Public Accces)
- Private Land (Limited Public Access)
- Military Land (No Public Access)

N S

Miles
0 1 2

Map data shown here are the property of the sources listed below. Inaccuracies may exist, and ESA implies no warranties or guarantees regarding any aspect of data depiction.

SOURCE: Island County, 2010; Ecology, 2010; WDNR, 2001; 2010

Department of Ecology Grant # 110007/Task 2.1

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ISLAND COUNTY: OVERALL NEARSHORE PROCESS DEGRADATION

Shoreline Master Program Update

MAP 17

August 2011

Deception Island
Strawberry Island
Deception Pass
Ben Ure Island
Cranberry Lake
Dugualla Bay
Dugualla Lake
Minor Island
Smith Island
Skagit Bay
Silver Lake
Swan Lake
Oak Harbor
Crescent Harbor
Oak Harbor
Hastie Lake
Grasser's Lagoon
Kennedy's Lagoon
Penn Cove
Long Point
Coupeville
Harrington Lagoon
Perego's Lagoon
Race Lagoon
SARATOGA PASSAGE
Kristoferson Lake
Livingston Bay
Carp Lake
Triangle Cove
PORT SUSAN
Crockett Lake
Admiral's Lagoon
Admiralty Bay
Lost Lake
Cranberry Lake
Port Townsend to Coupeville
ADMIRALTY INLET
Lake Hancock
Baby Point
SARATOGA PASSAGE
HOLMES HARBOR
Honeymoon Bay
Honeymoon Lake
Chase Lake
Bush Point Lagoon
Goss Lake
Langley
POSSESSION SOUND
Lone Lake
Newman Ponds
Pioneer Bog
Mutiny Bay
Deer Lagoon
Miller Lake
Oliver Lake
Useless Bay
Deer Lake
Cultus Bay
PUGET SOUND

Legend

- Shoreline Planning Area
- Streams
- Lakes and Ponds

Overall Degradation

- Least
- Less
- Moderate
- More
- None

N
S

Miles
0 1 2

Map data shown here are the property of the sources listed below. Inaccuracies may exist, and ESA implies no warranties or guarantees regarding any aspect of data depiction.

SOURCE: Island County, 2010; PSNERP, 2010; WDNR, 2001; 2010

Department of Ecology Grant # 110007/Task 2.1

ESA Adolfson

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