

## HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: ENB01	PARCEL NAME: Bear Cove	SCORE: 30.0
LANDOWNER: English Bay Corporation		PARCEL ACREAGE: 1,400

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	Low	
SOCKEYE SALMON	Low	
CUTTHROAT TROUT	Low	
DOLLY VARDEN	Low	
PACIFIC HERRING	Moderate	Documented spawning.
BALD EAGLE	Moderate	Three documented nest sites.
BLACK OYSTERCATCHER	Low	
COMMON MURRE	Low	
HARBOR SEAL	Low	
HARLEQUIN DUCK	Low	
INTERTIDAL/SUBTIDAL BIOTA	Moderate	Kelp beds and mussel bands on intertidal rocks.
MARBLED MURRELET	High	Feeding concentrations; probable nesting (high detection rate).
PIGEON GUILLEMOT	Moderate	Feeding concentrations; probable nesting.
RIVER OTTER	High	Documented high use; latrine sites.
SEA OTTER	Low	
RECREATION/TOURISM	High	Good small boat anchorage; scenic corridor for transient boats; high tour boat use; nominated for National Natural Landmark.
WILDERNESS	High	Little evidence of human disturbance.
CULTURAL RESOURCES	Low	
SUBSISTENCE	Low	

## HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: ENB01	PARCEL NAME: Bear Cove	SCORE: 30.0
LANDOWNER: English Bay Corporation		PARCEL ACREAGE: 1,400

<p><b>ECOLOGICAL SIGNIFICANCE:</b> Adjacent marine waters inhabited by Northern sea lion, porpoises and whales (Minke, Humpback, Orca, Gray). Black bear, mountain goats and wolverine.</p> <p><b>ADJACENT LAND MANAGEMENT:</b> National Park Service.</p> <p><b>ADDITIONAL CONSIDERATIONS:</b></p> <p><b>PROTECTION OBJECTIVE:</b> 1) Maintain nesting opportunities for bald eagle, marbled murrelet and pigeon guillemot and 2) minimize disturbance to nearshore and intertidal habitat use.</p>								
<b>RANKING CRITERIA</b>								
1	2	3	4	5	6	7	8	TOTAL
4H, 4M	Y	Y	Y	N	N	Y	Y	30.0

<sup>1</sup> Parties other than landowner may own partial rights (e.g., timber, minerals).

## HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: ENB02	PARCEL NAME: Harris Peninsula	SCORE: 48.0
LANDOWNER: English Bay Corporation		PARCEL ACREAGE: 6,200

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	Low	
SOCKEYE SALMON	Low	
CUTTHROAT TROUT	None	
DOLLY VARDEN	Low	
PACIFIC HERRING	Moderate	Documented spawning.
BALD EAGLE	Low	
BLACK OYSTERCATCHER	Moderate	Probable nesting; feeding along shoreline.
COMMON MURRE	Low	
HARBOR SEAL	Low	
HARLEQUIN DUCK	Moderate	Feeding and loafing concentrations; probable nesting.
INTERTIDAL/SUBTIDAL BIOTA	Moderate	Mussel beds and sheltered rocky shore.
MARBLED MURRELET	High	Feeding; probable nesting (high detection rates).
PIGEON GUILLEMOT	Moderate	Feeding concentrations; probable nesting.
RIVER OTTER	High	Feeding, latrine sites, probable denning.
SEA OTTER	Moderate	Feeding, shelter concentrations; probable pupping.
RECREATION/TOURISM	High	Scenic value; camping and kayaking; major drop off; tour boats.
WILDERNESS	High	Little evidence of human disturbance.
CULTURAL RESOURCES	High	Historic Russian/Native trade site; four documented sites.

## HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: ENB02	PARCEL NAME: Harris Peninsula	SCORE: 48.0
<sup>1</sup> LANDOWNER: English Bay Corporation		PARCEL ACREAGE: 6,200

SUBSISTENCE	Low							
ECOLOGICAL SIGNIFICANCE: Adjacent marine waters inhabited by Northern sea lion, porpoises and whales (Minke, Humpback, Orca, Gray). Black bear, mountain goats and wolverine.								
ADJACENT LAND MANAGEMENT: National Park Service.								
ADDITIONAL CONSIDERATIONS: Nominated by NPS for scenic value.								
PROTECTION OBJECTIVE: 1) Maintain nesting opportunities for bald eagle, marbled murrelet and pigeon guillemot; 2) minimize disturbance to nearshore and intertidal habitat use; and 3) maintain riparian habitat.								
RANKING CRITERIA								
1	2	3	4	5	6	7	8	TOTAL
5H, 6M	Y	Y	Y	N	Y	Y	Y	48.0

<sup>1</sup> Parties other than landowner may own partial rights (e.g., timber, minerals).

## HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: ENB03	PARCEL NAME: North Arm Nuka Bay	SCORE: 27.5
LANDOWNER: English Bay Corporation		PARCEL ACREAGE: 4,600

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	Low	
SOCKEYE SALMON	Low	
CUTTHROAT TROUT	None	
DOLLY VARDEN	Low	
PACIFIC HERRING	Moderate	Documented spawning.
BALD EAGLE	Moderate	Seven documented nest sites.
BLACK OYSTERCATCHER	Moderate	Feeding along shoreline; possible nesting.
COMMON MURRE	Low	
HARBOR SEAL	Moderate	Feeding; documented haulouts.
HARLEQUIN DUCK	Moderate	Documented molting in intertidal.
INTERTIDAL/SUBTIDAL BIOTA	Moderate	Mussel bands; kelp; eelgrass.
MARbled MURRELET	Moderate	Feeding; probable nesting.
PIGEON GUILLEMOT	Moderate	Feeding; possible nesting.
RIVER OTTER	Moderate	Feeding; probable latrine and denning.
SEA OTTER	Low	
RECREATION/TOURISM	Low	
WILDERNESS	High	Little evidence of human disturbance.
CULTURAL RESOURCES	Low	
SUBSISTENCE	Low	
<b>ECOLOGICAL SIGNIFICANCE:</b> Adjacent marine waters inhabited by porpoises and whales (Minke, Humpback, Orca, Gray). Black bear, mountain goats and wolverine.		

## HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: ENB03	PARCEL NAME: North Arm Nuka Bay	SCORE: 27.5
LANDOWNER: English Bay Corporation		PARCEL ACREAGE: 4,600

ADJACENT LAND MANAGEMENT: National Park Service and Port Graham Corporation.								
ADDITIONAL CONSIDERATIONS:								
PROTECTION OBJECTIVE: 1) Maintain nesting and perching opportunities for bald eagle, marbled murrelet and pigeon guillemot; 2) minimize disturbance to nearshore and intertidal habitat use; and 3) maintain riparian habitat.								
RANKING CRITERIA								
1	2	3	4	5	6	7	8	TOTAL
1H, 9M	Y	Y	Y	N	N	Y	Y	27.5

<sup>1</sup> Parties other than landowner may own partial rights (e.g., timber, minerals).

## HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: ENB04	PARCEL NAME: Paguna/Taroka/Thunder Bays	SCORE: 18.0
LANDOWNER: English Bay Corporation		PARCEL ACREAGE: 5,900

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	Low	
SOCKEYE SALMON	Low	
CUTTHROAT TROUT	Low	
DOLLY VARDEN	Low	
PACIFIC HERRING	Moderate	Documented spawning.
BALD EAGLE	Low	
BLACK OYSTERCATCHER	Moderate	NPS documented nest.
COMMON MURRE	Low	
HARBOR SEAL	Low	
HARLEQUIN DUCK	Moderate	Feeding, loafing and probable nesting.
INTERTIDAL/SUBTIDAL BIOTA	Moderate	Mussel bands on intertidal rocks, kelp beds and eelgrass.
MARBLED MURRELET	Moderate	Feeding concentrations; probable nesting.
PIGEON GUILLEMOT	Moderate	Feeding; probable nesting.
RIVER OTTER	Low	
SEA OTTER	Low	
RECREATION/TOURISM	Low	
WILDERNESS	High	Little evidence of human disturbance.
CULTURAL RESOURCES	Moderate	Two documented sites.
SUBSISTENCE	Low	
<b>ECOLOGICAL SIGNIFICANCE:</b> Adjacent marine waters inhabited by Northern sea lion, porpoises and whales (Minke, Humpback, Orca, Gray). Black bear, mountain goats and wolverine.		

## HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: ENB04	PARCEL NAME: Paguna/Taroka/Thunder Bays	SCORE: 18.0
<sup>1</sup> LANDOWNER: English Bay Corporation		PARCEL ACREAGE: 5,900

ADJACENT LAND MANAGEMENT: National Park Service and Port Graham Corporation.								
ADDITIONAL CONSIDERATIONS:								
PROTECTION OBJECTIVE: 1) Maintain nesting opportunities for marbled murrelet and pigeon guillemot; 2) minimize disturbance to nearshore and intertidal habitat use; and 3) maintain riparian habitat.								
RANKING CRITERIA								
1	2	3	4	5	6	7	8	TOTAL
1H, 7M	Y	Y	Y	N	N	N	Y	18.0

<sup>1</sup> Parties other than landowner may own partial rights (e.g., timber, minerals).



## HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: ENB05	PARCEL NAME: McArthur Pass	SCORE: 30.0
LANDOWNER: English Bay Corporation		PARCEL ACREAGE: 7,600

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	Low	
SOCKEYE SALMON	Low	
CUTTHROAT TROUT	Low	
DOLLY VARDEN	Low	
PACIFIC HERRING	Moderate	Documented spawning.
BALD EAGLE	Low	
BLACK OYSTERCATCHER	Moderate	Known feeding; probable nesting.
COMMON MURRE	Low	
HARBOR SEAL	Low	
HARLEQUIN DUCK	Low	
INTERTIDAL/SUBTIDAL BIOTA	Moderate	Dense mussel bands on intertidal rocks, kelp beds.
MARbled MURRELET	High	Feeding; probable nesting.
PIGEON GUILLEMOT	Low	
RIVER OTTER	Low	
SEA OTTER	Low	
RECREATION/TOURISM	Moderate	High transient boat use; hiking; kayaking.
WILDERNESS	High	Little evidence of human disturbance.
CULTURAL RESOURCES	High	Village site; six documented sites.
SUBSISTENCE	Low	

## HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: ENB05	PARCEL NAME: McArthur Pass	SCORE: 30.0
<sup>1</sup> LANDOWNER: English Bay Corporation		PARCEL ACREAGE: 7,600

<b>ECOLOGICAL SIGNIFICANCE:</b> Adjacent marine waters inhabited by Northern sea lion, porpoises and whales (Minke, Humpback, Orca, Gray). Black bear, mountain goats and wolverine.								
<b>ADJACENT LAND MANAGEMENT:</b> National Park Service and Port Graham Corporation.								
<b>ADDITIONAL CONSIDERATIONS:</b> Haulout for Northern sea lion (threatened species) on parcel; oiled village site; NPS documented sea bird colony (Steep Point); migration corridor for fish and marine mammals.								
<b>PROTECTION OBJECTIVE:</b> 1) Maintain nesting opportunities for marbled murrelet; 2) minimize disturbance to nearshore and intertidal habitat use; and 3) maintain scenic qualities.								
RANKING CRITERIA								
1	2	3	4	5	6	7	8	TOTAL
3H, 4M	Y	Y	Y	Y	Y	N	Y	30.0

<sup>1</sup> Parties other than landowner may own partial rights (e.g., timber, minerals).

## HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: ENB06	PARCEL NAME: James Lagoon	SCORE: 55.0
LANDOWNER: English Bay Corporation		PARCEL ACREAGE: 3,800

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	High	Six documented streams; commercial fishery; regionally important.
SOCKEYE SALMON	Low	
CUTTHROAT TROUT	Low	
DOLLY VARDEN	Moderate	Feeding; probable spawning.
PACIFIC HERRING	Low	
BALD EAGLE	High	Six documented nest sites; feeding area.
BLACK OYSTERCATCHER	High	Nesting, feeding and loafing.
COMMON MURRE	Low	
HARBOR SEAL	Low	
HARLEQUIN DUCK	High	Feeding, loafing and probable nesting; documented young.
INTERTIDAL/SUBTIDAL BIOTA	High	Large mussel and clam beds; kelp; eelgrass and sheltered rocky shore.
MARbled MURRELET	High	Feeding concentrations; probable nesting.
PIGEON GUILLEMOT	High	Feeding concentrations; probable nesting.
RIVER OTTER	High	Feeding and probable denning; known latrine site; high-use area.
SEA OTTER	High	Feeding and pupping area.
RECREATION/TOURISM	Moderate	Popular drop off; camping.
WILDERNESS	High	Little evidence of human disturbance.
CULTURAL RESOURCES	Low	
SUBSISTENCE	Low	

## HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: ENB06	PARCEL NAME: James Lagoon	SCORE: 55.0
<sup>1</sup> LANDOWNER: English Bay Corporation		PARCEL ACREAGE: 3,800

<b>ECOLOGICAL SIGNIFICANCE:</b> Adjacent marine waters inhabited by Northern sea lion, porpoises and whales (Minke, Humpback, Orca, Gray). Black bear, mountain goats and wolverine.								
<b>ADJACENT LAND MANAGEMENT:</b> National Park Service and Port Graham Corporation.								
<b>ADDITIONAL CONSIDERATIONS:</b>								
<b>PROTECTION OBJECTIVE:</b> 1) Maintain nesting opportunities for bald eagle, marbled murrelet and pigeon guillemot; 2) minimize disturbance to nearshore and intertidal habitat use; and 3) maintain riparian habitat.								
RANKING CRITERIA								
1	2	3	4	5	6	7	8	TOTAL
10H, 2M	Y	Y	Y	N	N	Y	Y	55.0

<sup>1</sup> Parties other than landowner may own partial rights (e.g., timber, minerals).

## HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: ENB07	PARCEL NAME: Beauty Bay	SCORE: 30.0
LANDOWNER: English Bay Corporation		PARCEL ACREAGE: 8,900

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	Low	
SOCKEYE SALMON	Low	
CUTTHROAT TROUT	Low	
DOLLY VARDEN	Moderate	Probable spawning; potential overwintering.
PACIFIC HERRING	Moderate	Documented spawning.
BALD EAGLE	Moderate	One documented nest; important feeding area.
BLACK OYSTERCATCHER	Low	
COMMON MURRE	Low	
HARBOR SEAL	Moderate	Feeding, documented haulout.
HARLEQUIN DUCK	Low	
INTERTIDAL/SUBTIDAL BIOTA	Moderate	Mussel beds; kelp.
MARBLED MURRELET	High	Feeding; probable nesting.
PIGEON GUILLEMOT	Low	
RIVER OTTER	Low	
SEA OTTER	Low	
RECREATION/TOURISM	Moderate	Camping beaches; transient use.
WILDERNESS	Moderate	Existing mining claim; road.
CULTURAL RESOURCES	Moderate	Three documented sites.
SUBSISTENCE	Low	

## HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: ENB07	PARCEL NAME: Beauty Bay	SCORE: 30.0
LANDOWNER: English Bay Corporation		PARCEL ACREAGE: 8,900

<b>ECOLOGICAL SIGNIFICANCE:</b> Adjacent marine waters inhabited by porpoises and whales (Minke, Humpback, Orca). Black bear, mountain goats and wolverine. Coho salmon in streams.								
<b>ADJACENT LAND MANAGEMENT:</b> National Park Service and Port Graham Corporation.								
<b>ADDITIONAL CONSIDERATIONS:</b> Unpatented mining claim on parcel.								
<b>PROTECTION OBJECTIVE:</b> 1) Maintain nesting opportunities for bald eagle and marbled murrelet; 2) minimize disturbance to nearshore and intertidal habitat use; and 3) maintain riparian habitat.								
RANKING CRITERIA								
1	2	3	4	5	6	7	8	TOTAL
1H, 8M	Y	Y	Y	N	Y	Y	Y	30.0

<sup>1</sup> Parties other than landowner may own partial rights (e.g., timber, minerals).

## HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: ENB08	PARCEL NAME: Port Chatham	SCORE: 45.0
LANDOWNER: English Bay Corporation		PARCEL ACREAGE: 15,700

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	High	Five documented spawning streams.
SOCKEYE SALMON	Moderate	Two documented spawning and rearing stream/lake systems.
CUTTHROAT TROUT	None	
DOLLY VARDEN	Low	
PACIFIC HERRING	Moderate	Documented spawning.
BALD EAGLE	High	Fifteen documented nest sites.
BLACK OYSTERCATCHER	Moderate	Feeding; probable nesting.
COMMON MURRE	Moderate	Winter feeding concentrations adjacent to parcel.
HARBOR SEAL	Moderate	Known haulouts on Elizabeth Island immediately adjacent to the parcel; feeding in nearshore waters.
HARLEQUIN DUCK	Moderate	Feeding; loafing; molting; probable nesting.
INTERTIDAL/SUBTIDAL BIOTA	High	High species diversity; local upwelling; extensive kelp beds at entrance; eelgrass beds in the bays, coves and lagoons.
MARbled MURRELET	Moderate	Feeding concentrations in nearshore waters; probable nesting.
PIGEON GUILLEMOT	Moderate	Feeding concentrations; probable nesting.
RIVER OTTER	Low	
SEA OTTER	Moderate	Feeding in nearshore waters; concentration area for feeding and shelter; possible pupping.

## HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: ENB08	PARCEL NAME: Port Chatham	SCORE: 45.0
<sup>1</sup> LANDOWNER: English Bay Corporation		PARCEL ACREAGE: 15,700

RECREATION/TOURISM	Moderate	Fishing; hunting; protected anchorage.						
WILDERNESS	Low							
CULTURAL RESOURCES	High	Two documented sites.						
SUBSISTENCE	High	Harvest salmon, marine invertebrates, land mammals, marine mammals, birds.						
ECOLOGICAL SIGNIFICANCE:								
ADJACENT LAND MANAGEMENT: State of Alaska; Port Graham Village Corporation; English Bay Corporation.								
ADDITIONAL CONSIDERATIONS: Approved mariculture sites in bay.								
PROTECTION OBJECTIVE: 1) Maintain water quality and riparian habitats; 2) maintain nearshore and intertidal habitats; 3) maintain opportunities for bald eagle, marbled murrelets, harlequin duck, and black oystercatcher nesting; and 4) maintain recreational opportunities.								
RANKING CRITERIA								
1	2	3	4	5	6	7	8	TOTAL
4H, 10M	Y	Y	Y	N	Y	N	Y	45.0

<sup>1</sup> Parties other than landowner may own partial rights (e.g., timber, minerals).



## HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: ENB09	PARCEL NAME: Dogfish Bay	SCORE: 20.0
LANDOWNER: English Bay Corporation		PARCEL ACREAGE: 14,700

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	Moderate	Five documented spawning streams.
SOCKEYE SALMON	Low	
CUTTHROAT TROUT	None	
DOLLY VARDEN	Low	
PACIFIC HERRING	Low	
BALD EAGLE	Moderate	Six documented nest sites.
BLACK OYSTERCATCHER	Moderate	Feeding; probable nesting.
COMMON MURRE	Low	
HARBOR SEAL	Low	
HARLEQUIN DUCK	Low	Large mussel bed; probable feeding.
INTERTIDAL/SUBTIDAL BIOTA	High	High species diversity; extensive eelgrass in lagoon and mussel beds at entrance to lagoon; rich bivalve community.
MARbled MURRELET	Moderate	Feeding concentrations; probable nesting.
PIGEON GUILLEMOT	Low	
RIVER OTTER	Low	
SEA OTTER	Moderate	Concentration area for feeding and shelter; possible pupping.
RECREATION/TOURISM	Low	
WILDERNESS	Low	Selective logging; abandoned LTF site.
CULTURAL RESOURCES	Moderate	Two documented sites.
SUBSISTENCE	High	Harvest salmon, marine invertebrates, land mammals, marine mammals, birds.

## HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: ENB09	PARCEL NAME: Dogfish Bay	SCORE: 20.0
LANDOWNER: English Bay Corporation		PARCEL ACREAGE: 14,700

ECOLOGICAL SIGNIFICANCE: Spring staging and feeding area for black brant. Significantly productive tidal lagoon.								
ADJACENT LAND MANAGEMENT: English Bay Corporation.								
ADDITIONAL CONSIDERATIONS: Selective logging has occurred on parcel.								
PROTECTION OBJECTIVE: 1) Maintain water quality and riparian habitats; 2) maintain nearshore and intertidal habitats; and 3) maintain nesting opportunities for bald eagle, marbled murrelets.								
RANKING CRITERIA								
1	2	3	4	5	6	7	8	TOTAL
2H, 6M	Y	N	Y	N	Y	N	Y	20.0

<sup>1</sup> Parties other than landowner may own partial rights (e.g., timber, minerals).

## HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: ENB10	PARCEL NAME: English Bay River	SCORE: 12.0
LANDOWNER: English Bay Corporation		PARCEL ACREAGE: 15,400

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	Moderate	Two documented spawning streams.
SOCKEYE SALMON	Moderate	One documented spawning system.
CUTTHROAT TROUT	None	
DOLLY VARDEN	High	One documented spawning and overwintering area.
PACIFIC HERRING	Low	
BALD EAGLE	Low	
BLACK OYSTERCATCHER	Low	
COMMON MURRE	Low	
HARBOR SEAL	Low	
HARLEQUIN DUCK	Low	
INTERTIDAL/SUBTIDAL BIOTA	Low	
MARBLED MURRELET	Low	
PIGEON GUILLEMOT	Low	
RIVER OTTER	Moderate	Probable latrine and denning; feeding along the stream.
SEA OTTER	Low	
RECREATION/TOURISM	Moderate	Road access along the river; fishing, hunting.
WILDERNESS	Low	Road along river; selective logging on parcel.
CULTURAL RESOURCES	Low	
SUBSISTENCE	High	Harvest salmon, land mammals, marine invertebrates.

## HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: ENB10	PARCEL NAME: English Bay River	SCORE: 12.0
<sup>1</sup> LANDOWNER: English Bay Corporation		PARCEL ACREAGE: 15,400

<b>ECOLOGICAL SIGNIFICANCE:</b>								
ADJACENT LAND MANAGEMENT: Port Graham Corporation; English Bay Corporation.								
ADDITIONAL CONSIDERATIONS: Selective logging has occurred on parcel. Road along the river.								
PROTECTION OBJECTIVE: 1) Maintain water quality and riparian habitats; 2) maintain nearshore and intertidal habitats; and 3) maintain opportunities for recreation and subsistence uses.								
<b>RANKING CRITERIA</b>								
1	2	3	4	5	6	7	8	TOTAL
2H, 4M	N	N	Y	N	Y	N	Y	12.0

<sup>1</sup> Parties other than landowner may own partial rights (e.g., timber, minerals).

## HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: PTG01	PARCEL NAME: Upper Aialik Bay	SCORE: 47.5
LANDOWNER: Port Graham		PARCEL ACREAGE: 4,300

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	Moderate	Eight documented spawning streams; low production; regionally important.
SOCKEYE SALMON	Moderate	One documented spawning stream; commercial and recreational use; regionally important.
CUTTHROAT TROUT	Low	
DOLLY VARDEN	Moderate	Overwintering lake regionally important; spawning and rearing.
PACIFIC HERRING	Moderate	Documented spawning; probable feeding.
BALD EAGLE	Moderate	Six documented nest sites.
BLACK OYSTERCATCHER	High	NPS documented nesting.
COMMON MURRE	Low	
HARBOR SEAL	Moderate	Feeding and possible haulouts; very important pupping and haulout on glacial ice at head of bay adjacent to the parcel.
HARLEQUIN DUCK	Moderate	Feeding and loafing on rocks; possible nesting.
INTERTIDAL/SUBTIDAL BIOTA	Moderate	Sill formation produces local mixing and enrichment.
MARbled MURRELET	Moderate	Feeding concentrations and probable nesting.
PIGEON GUILLEMOT	Moderate	Feeding concentration and possible nesting.
RIVER OTTER	High	NPS documented use area; latrine sites and probable denning.
SEA OTTER	Moderate	Feeding and shelter.

## HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: PTG01	PARCEL NAME: Upper Aialik Bay	SCORE: 47.5
<sup>1</sup> LANDOWNER: Port Graham		PARCEL ACREAGE: 4,300

RECREATION/TOURISM	High	Important destination for scenic and wildlife viewing from Seward; drop-off point for kayakers; public-use cabin.						
WILDERNESS	Moderate	Cabin.						
CULTURAL RESOURCES	Moderate	Two documented sites.						
SUBSISTENCE	Low							
ECOLOGICAL SIGNIFICANCE: Anadromous fish streams also support populations of coho salmon. Adjacent marine waters inhabited by Northern sea lion, porpoises and whales (Minke, Humpback, Orca, Gray). Black bear, mountain goat and wolverine								
ADJACENT LAND MANAGEMENT: National Park Service.								
ADDITIONAL CONSIDERATIONS: Regionally important for scenic resources near Seward; spectacular glacier scenery.								
PROTECTION OBJECTIVE: 1) Maintain water quality and riparian habitats for anadromous fish, river otter and harlequin duck; 2) maintain nesting and perching opportunities for bald eagle, marbled murrelet and pigeon guillemot; 3) minimize disturbance to nearshore and intertidal habitat use; and 4) protect scenic attributes.								
RANKING CRITERIA								
1	2	3	4	5	6	7	8	TOTAL
3H, 13M	Y	Y	Y	N	N	Y	Y	47.5

<sup>1</sup> Parties other than landowner may own partial rights (e.g., timber, minerals).

## HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: PTG02	PARCEL NAME: Northwest Lagoon/Cup Cove	SCORE: 45.0
LANDOWNER: Port Graham		PARCEL ACREAGE: 3,500

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	Low	
SOCKEYE SALMON	Low	
CUTTHROAT TROUT	Low	
DOLLY VARDEN	Low	
PACIFIC HERRING	Moderate	Documented spawning.
BALD EAGLE	Moderate	Five documented nest sites.
BLACK OYSTERCATCHER	High	NPS documented nesting; feeding.
COMMON MURRE	Low	
HARBOR SEAL	Low	
HARLEQUIN DUCK	Moderate	Documented feeding and loafing; probable nesting.
INTERTIDAL/SUBTIDAL BIOTA	High	Rich mussel beds; highly productive and diverse intertidal.
MARBLED MURRELET	High	Feeding concentrations; documented nest adjacent to parcel; probable nesting.
PIGEON GUILLEMOT	High	Feeding concentration and probable nesting.
RIVER OTTER	Moderate	Feeding along shoreline; observed trails and latrine sites.
SEA OTTER	High	Known feeding and pupping.
RECREATION/TOURISM	Moderate	Use by tour operations.
WILDERNESS	High	No evidence of human development.
CULTURAL RESOURCES	Moderate	Documented village site.
SUBSISTENCE	Low	

## HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: PTG02	PARCEL NAME: Northwest Lagoon/Cup Cove	SCORE: 45.0
<sup>1</sup> LANDOWNER: Port Graham		PARCEL ACREAGE: 3,500

<p><b>ECOLOGICAL SIGNIFICANCE:</b> Anadromous fish streams also support populations of coho salmon. Adjacent marine waters inhabited by Northern sea lion, porpoises and whales (Minke, Humpback, Orca, Gray). Black bear, mountain goat and wolverine.</p> <p><b>ADJACENT LAND MANAGEMENT:</b> National Park Service.</p> <p><b>ADDITIONAL CONSIDERATIONS:</b> Regionally important for scenic resources near Seward; spectacular glacier scenery.</p> <p><b>PROTECTION OBJECTIVE:</b> 1) Maintain water quality and riparian habitats for anadromous fish, river otter and harlequin ducks; 2) maintain nesting and perching opportunities for bald eagle, marbled murrelet and pigeon guillemot; 3) minimize disturbance to nearshore and intertidal habitat use; 4) protect scenic attributes; and 5) protect extremely rich intertidal zone.</p>								
<b>RANKING CRITERIA</b>								
1	2	3	4	5	6	7	8	TOTAL
6H, 6M	Y	Y	Y	N	N	Y	Y	45.0

<sup>1</sup> Parties other than landowner may own partial rights (e.g., timber, minerals).



## HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: PTG03	PARCEL NAME: Sandy Bay/Paguna Arm	SCORE: 22.5
LANDOWNER: Port Graham		PARCEL ACREAGE: 3,400

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	Low	
SOCKEYE SALMON	Low	
CUTTHROAT TROUT	Low	
DOLLY VARDEN	Low	
PACIFIC HERRING	Moderate	Documented spawning.
BALD EAGLE	Low	
BLACK OYSTERCATCHER	Moderate	Probable nest site.
COMMON MURRE	Low	
HARBOR SEAL	Low	
HARLEQUIN DUCK	High	Feeding and loafing along shoreline; probable nesting.
INTERTIDAL/SUBTIDAL BIOTA	Low	
MARbled MURRELET	High	Feeding concentrations; probable nesting.
PIGEON GUILLEMOT	Moderate	Feeding concentrations and possible nesting.
RIVER OTTER	Low	
SEA OTTER	Low	
RECREATION/TOURISM	Low	
WILDERNESS	High	Little evidence of human disturbance.
CULTURAL RESOURCES	Low	
SUBSISTENCE	Low	

## HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: PTG03	PARCEL NAME: Sandy Bay/Paguna Arm	SCORE: 22.5
LANDOWNER: Port Graham		PARCEL ACREAGE: 3,400

<p><b>ECOLOGICAL SIGNIFICANCE:</b> Adjacent marine waters inhabited by Northern sea lion, porpoises and whales (Minke, Humpback, Orca, Gray). Black bear, mountain goat and wolverine.</p>
<p><b>ADJACENT LAND MANAGEMENT:</b> National Park Service and English Bay Village Corporation.</p>
<p><b>ADDITIONAL CONSIDERATIONS:</b> Potential commercial stands of old growth timber.</p>
<p><b>PROTECTION OBJECTIVE:</b> 1) Maintain water quality and riparian habitats for anadromous fish, river otter and harlequin duck and 2) maintain nesting and perching opportunities for bald eagle, marbled murrelet and pigeon guillemot.</p>

RANKING CRITERIA								
1	2	3	4	5	6	7	8	TOTAL
3H, 3M	Y	Y	Y	N	Y	N	Y	22.5

<sup>1</sup> Parties other than landowner may own partial rights (e.g., timber, minerals).

## HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: PTG04	PARCEL NAME: Black Bay	SCORE: 15.0
LANDOWNER: Port Graham		PARCEL ACREAGE: 2,300

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	Low	
SOCKEYE SALMON	Low	
CUTTHROAT TROUT	Low	
DOLLY VARDEN	Low	
PACIFIC HERRING	Moderate	Documented spawning.
BALD EAGLE	Low	
BLACK OYSTERCATCHER	Moderate	Probable nesting area.
COMMON MURRE	Low	
HARBOR SEAL	Low	
HARLEQUIN DUCK	Low	
INTERTIDAL/SUBTIDAL BIOTA	Low	
MARbled MURRELET	Moderate	Feeding; probable nesting.
PIGEON GUILLEMOT	Moderate	Feeding concentrations and possible nesting.
RIVER OTTER	Low	
SEA OTTER	Low	
RECREATION/TOURISM	Low	
WILDERNESS	High	Little evidence of human disturbance.
CULTURAL RESOURCES	Low	
SUBSISTENCE	Low	
<b>ECOLOGICAL SIGNIFICANCE:</b> Adjacent marine waters inhabited by Northern sea lion, porpoises and whales (Minke, Humpback, Orca, Gray). Black bear, mountain goats and wolverine.		

## HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: PTG04	PARCEL NAME: Black Bay	SCORE: 15.0
<sup>1</sup> LANDOWNER: Port Graham		PARCEL ACREAGE: 2,300

ADJACENT LAND MANAGEMENT: National Park Service and English Bay Village Corporation.								
ADDITIONAL CONSIDERATIONS: Potential commercial stands of old growth timber.								
PROTECTION OBJECTIVE: 1) Maintain water quality and riparian habitats for anadromous fish, river otter and harlequin duck; 2) maintain nesting and perching opportunities for bald eagle, marbled murrelet and pigeon guillemot; and 3) minimize disturbance to nearshore and intertidal habitat use.								
RANKING CRITERIA								
1	2	3	4	5	6	7	8	TOTAL
1H, 4M	Y	Y	Y	N	Y	N	Y	15.0

<sup>1</sup> Parties other than landowner may own partial rights (e.g., timber, minerals).

## HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: PTG05	PARCEL NAME: Delight/Desire Creeks	SCORE: 52.5
LANDOWNER: Port Graham		PARCEL ACREAGE: 11,500

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	High	Two documented spawning streams; commercial fishery.
SOCKEYE SALMON	High	Two documented spawning streams/lakes; commercial and sport fishing.
CUTTHROAT TROUT	None	
DOLLY VARDEN	Moderate	Over wintering lakes; spawning and feeding.
PACIFIC HERRING	Moderate	Documented spawning.
BALD EAGLE	Low	
BLACK OYSTERCATCHER	High	NPS documented nest sites.
COMMON MURRE	Low	
HARBOR SEAL	Low	
HARLEQUIN DUCK	High	Feeding and loafing; probable nesting.
INTERTIDAL/SUBTIDAL BIOTA	High	Sill provides local mixing and enrichment; large mussel and kelp beds.
MARbled MURRELET	High	Feeding; probable nesting.
PIGEON GUILLEMOT	Moderate	Feeding; possible nesting.
RIVER OTTER	High	NPS documented use.
SEA OTTER	High	Pupping in McCarty Lagoon; feeding.
RECREATION/TOURISM	Moderate	Drop-off point for camping, kayaking; anchorage in Midnight Cove.
WILDERNESS	Moderate	Public-use cabin.
CULTURAL RESOURCES	Low	
SUBSISTENCE	Low	

## HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: PTG05	PARCEL NAME: Delight/Desire Creeks	SCORE: 52.5
<sup>1</sup> LANDOWNER: Port Graham		PARCEL ACREAGE: 11,500

<p><b>ECOLOGICAL SIGNIFICANCE:</b> Adjacent marine waters inhabited by Northern sea lion, porpoises and whales (Minke, Humpback, Orca, Gray). Black bear, mountain goat, coyote, and wolverine.</p> <p><b>ADJACENT LAND MANAGEMENT:</b> National Park Service; Port Graham and English Bay Village Corporations selections.</p> <p><b>ADDITIONAL CONSIDERATIONS:</b></p> <p><b>PROTECTION OBJECTIVE:</b> 1) Maintain water quality and riparian habitats; 2) maintain nesting and perching opportunities for bald eagle, marbled murrelet and pigeon guillemot; and 3) minimize disturbance to nearshore and intertidal habitat use.</p>								
<b>RANKING CRITERIA</b>								
1	2	3	4	5	6	7	8	TOTAL
8H, 5M	Y	Y	Y	N	Y	N	Y	52.5

<sup>1</sup> Parties other than landowner may own partial rights (e.g., timber, minerals).

## HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: PTG06	PARCEL NAME: Surprise Bay/Quartz Bay	SCORE: 25.0
LANDOWNER: Port Graham		PARCEL ACREAGE: 12,400

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	Low	
SOCKEYE SALMON	Low	
CUTTHROAT TROUT	Low	
DOLLY VARDEN	Low	
PACIFIC HERRING	Moderate	Documented spawning.
BALD EAGLE	Low	
BLACK OYSTERCATCHER	Low	
COMMON MURRE	Low	
HARBOR SEAL	Moderate	Documented haulouts.
HARLEQUIN DUCK	Low	
INTERTIDAL/SUBTIDAL BIOTA	Low	
MARBLED MURRELET	High	Feeding concentrations; probable nesting (high detection rate).
PIGEON GUILLEMOT	High	Feeding concentrations; probable nesting.
RIVER OTTER	Low	
SEA OTTER	Moderate	Feeding and shelter area; potential pupping.
RECREATION/TOURISM	Moderate	Good anchorage; public-use cabin adjacent to parcel.
WILDERNESS	Moderate	Mining claims with cabins and debris.
CULTURAL RESOURCES	Moderate	Three documented sites.
SUBSISTENCE	Low	

## HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: PTG06	PARCEL NAME: Surprise Bay/Quartz Bay	SCORE: 25.0
LANDOWNER: Port Graham		PARCEL ACREAGE: 12,400

<b>ECOLOGICAL SIGNIFICANCE:</b> Adjacent marine waters inhabited by Northern sea lion, porpoises and whales (Minke, Humpback, Orca, Gray). Black bear, mountain goat and wolverine.								
<b>ADJACENT LAND MANAGEMENT:</b> National Park Service and English Bay Village Corporation.								
<b>ADDITIONAL CONSIDERATIONS:</b> Surprise Bay was significant gold prospect in the 1920-30s.								
<b>PROTECTION OBJECTIVE:</b> 1) Maintain water quality and riparian habitats and 2) maintain nesting and perching opportunities for bald eagle, marbled murrelet and pigeon guillemot.								
RANKING CRITERIA								
1	2	3	4	5	6	7	8	TOTAL
2H, 6M	Y	Y	Y	N	Y	N	Y	25.0

<sup>1</sup> Parties other than landowner may own partial rights (e.g., timber, minerals).



## HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: PTG07	PARCEL NAME: Shelter Cove/Yalik Bay	SCORE: 39.0
LANDOWNER: Port Graham		PARCEL ACREAGE: 10,500

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	Low	
SOCKEYE SALMON	Low	
CUTTHROAT TROUT	Low	
DOLLY VARDEN	Low	
PACIFIC HERRING	Moderate	Documented spawning.
BALD EAGLE	Moderate	Six documented nest sites.
BLACK OYSTERCATCHER	High	NPS documented nest sites; feeding and loafing.
COMMON MURRE	Low	
HARBOR SEAL	Low	
HARLEQUIN DUCK	Low	
INTERTIDAL/SUBTIDAL BIOTA	Moderate	Dense mussels; kelp along nearshore.
MARBLED MURRELET	High	Feeding concentrations; probable nesting.
PIGEON GUILLEMOT	Moderate	Feeding; probable nesting.
RIVER OTTER	Moderate	Feeding; latrine sites.
SEA OTTER	Low	
RECREATION/TOURISM	Low	
WILDERNESS	Moderate	Little evidence of human use.
CULTURAL RESOURCES	High	Abandoned village site; seven documented sites.
SUBSISTENCE	Low	

## HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: PTG07	PARCEL NAME: Shelter Cove/Yalik Bay	SCORE: 39.0
LANDOWNER: Port Graham		PARCEL ACREAGE: 10,500

<b>ECOLOGICAL SIGNIFICANCE:</b> Adjacent marine waters inhabited by Northern sea lion, porpoises and whales (Minke, Humpback, Orca, Gray). Black bear, mountain goat and wolverine.								
<b>ADJACENT LAND MANAGEMENT:</b> National Park Service and English Bay Village Corporation.								
<b>ADDITIONAL CONSIDERATIONS:</b> English Bay land holding to north is separated from parcel by Mount Diablo.								
<b>PROTECTION OBJECTIVE:</b> 1) Maintain water quality and riparian habitats; 2) maintain nesting and perching opportunities for bald eagle, marbled murrelet and pigeon guillemot; and 3) minimize disturbance to nearshore and intertidal habitat use.								
RANKING CRITERIA								
1	2	3	4	5	6	7	8	TOTAL
4H, 5M	Y	Y	Y	N	Y	Y	Y	39.0

<sup>1</sup> Parties other than landowner may own partial rights (e.g., timber, minerals).

## HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: PTG08	PARCEL NAME: Rocky Bay	SCORE: 30.0
LANDOWNER: Port Graham		PARCEL ACREAGE: 16,200

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	High	Six documented spawning streams.
SOCKEYE SALMON	Low	
CUTTHROAT TROUT	Low	
DOLLY VARDEN	Moderate	Two documented spawning streams.
PACIFIC HERRING	High	Documented spawning.
BALD EAGLE	High	Nine documented nest sites.
BLACK OYSTERCATCHER	Moderate	Feeding; probable nesting.
COMMON MURRE	Low	
HARBOR SEAL	High	Documented haulouts; concentration area.
HARLEQUIN DUCK	Low	
INTERTIDAL/SUBTIDAL BIOTA	High	Highly productive and diverse intertidal habitat; dense mussels; kelp along nearshore; numerous rocks and islets; large estuary.
MARbled MURRELET	Moderate	Feeding; probable nesting.
PIGEON GUILLEMOT	Low	
RIVER OTTER	Moderate	Feeding; latrine sites.
SEA OTTER	Moderate	Feeding; possible pupping.
RECREATION/TOURISM	Low	
WILDERNESS	Low	
CULTURAL RESOURCES	Moderate	High potential; no documented sites.
SUBSISTENCE	High	Marine mammal; bear; waterfowl; marine birds.

## HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: PTG08	PARCEL NAME: Rocky Bay	SCORE: 30.0
<sup>1</sup> LANDOWNER: Port Graham		PARCEL ACREAGE: 16,200

<b>ECOLOGICAL SIGNIFICANCE:</b> Black bear, mountain goat and wolverine. Rocky River also provides high value coho salmon spawning and rearing habitat. Excellent recreational coho fishing.								
<b>ADJACENT LAND MANAGEMENT:</b> State of Alaska; Port Graham Village Corporation.								
<b>ADDITIONAL CONSIDERATIONS:</b>								
<b>PROTECTION OBJECTIVE:</b> 1) Maintain water quality and riparian habitats; 2) maintain nesting and perching opportunities for bald eagle, marbled murrelet and pigeon guillemot; and 3) minimize disturbance to nearshore and intertidal habitat use.								
RANKING CRITERIA								
1	2	3	4	5	6	7	8	TOTAL
5H, 5M	Y	N	Y	N	Y	N	Y	30.0

<sup>1</sup> Parties other than landowner may own partial rights (e.g., timber, minerals).

## HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: PTG09	PARCEL NAME: Windy/Chugach Bays	SCORE: 22.5
LANDOWNER: Port Graham		PARCEL ACREAGE: 15,300

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	High	Eleven documented spawning streams.
SOCKEYE SALMON	Low	
CUTTHROAT TROUT	Low	
DOLLY VARDEN	Low	
PACIFIC HERRING	Low	
BALD EAGLE	High	Sixteen documented nest sites.
BLACK OYSTERCATCHER	Moderate	Feeding; probable nesting.
COMMON MURRE	Low	
HARBOR SEAL	High	Documented haulouts; concentration area.
HARLEQUIN DUCK	Low	
INTERTIDAL/SUBTIDAL BIOTA	Moderate	Productive and diverse intertidal habitat; mussels, kelp along nearshore; numerous rocks and islets; estuary.
MARBLED MURRELET	Moderate	Feeding; probable nesting.
PIGEON GUILLEMOT	Low	
RIVER OTTER	Moderate	Feeding; latrine sites.
SEA OTTER	Moderate	Feeding; possible pupping.
RECREATION/TOURISM	Low	
WILDERNESS	Low	
CULTURAL RESOURCES	High	Five documented sites.
SUBSISTENCE	High	Salmon fishing; marine mammals; bear and bird hunting.

## HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: PTG09	PARCEL NAME: Windy/Chugach Bays	SCORE: 22.5
LANDOWNER: Port Graham		PARCEL ACREAGE: 15,300

ECOLOGICAL SIGNIFICANCE: Black bear, mountain goat and wolverine.								
ADJACENT LAND MANAGEMENT: State of Alaska; Port Graham Village Corporation.								
ADDITIONAL CONSIDERATIONS: Active timber harvest on parcel; large clearcuts.								
PROTECTION OBJECTIVE: 1) Maintain water quality and riparian habitats; 2) maintain nesting opportunities for bald eagle, marbled murrelet and pigeon guillemot; and 3) minimize disturbance to nearshore and intertidal habitat use.								
RANKING CRITERIA								
1	2	3	4	5	6	7	8	TOTAL
3H, 5M	Y	Y	Y	N	Y	N	Y	22.5

<sup>1</sup> Parties other than landowner may own partial rights (e.g., timber, minerals).

## HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: PTG10	PARCEL NAME: Port Graham Uplands	SCORE: 5.0
LANDOWNER: Port Graham		PARCEL ACREAGE: 28,400

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	Moderate	Six documented spawning streams; most low to moderate productivity.
SOCKEYE SALMON	Low	
CUTTHROAT TROUT	Low	
DOLLY VARDEN	Low	
PACIFIC HERRING	Low	
BALD EAGLE	Low	
BLACK OYSTERCATCHER	Low	
COMMON MURRE	Low	
HARBOR SEAL	Low	
HARLEQUIN DUCK	Low	
INTERTIDAL/SUBTIDAL BIOTA	Low	
MARBLED MURRELET	Low	
PIGEON GUILLEMOT	Low	
RIVER OTTER	Low	
SEA OTTER	Low	
RECREATION/TOURISM	Low	
WILDERNESS	High	No evidence of development and use.
CULTURAL RESOURCES	Low	
SUBSISTENCE	High	Hunting upland game; plant gathering.
ECOLOGICAL SIGNIFICANCE: Limited shoreline; mostly uplands.		

## HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: PTG10	PARCEL NAME: Port Graham Uplands	SCORE: 5.0
LANDOWNER: Port Graham		PARCEL ACREAGE: 28,400

ADJACENT LAND MANAGEMENT: State of Alaska; Port Graham Village Corporation; Seldovia Native Corporation; English Bay Corporation.								
ADDITIONAL CONSIDERATIONS: Active timber harvest adjacent to parcel.								
PROTECTION OBJECTIVE: 1) Maintain water quality and riparian habitats and 2) maintain wilderness qualities.								
RANKING CRITERIA								
1	2	3	4	5	6	7	8	TOTAL
2H, 1M	N	N	Y	N	N	N	Y	5.0

<sup>1</sup> Parties other than landowner may own partial rights (e.g., timber, minerals).



## HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: PTG11	PARCEL NAME: Chugach Island	SCORE: 45.5
LANDOWNER: Port Graham		PARCEL ACREAGE: 3,300

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	Low	
SOCKEYE SALMON	Low	
CUTTHROAT TROUT	Low	
DOLLY VARDEN	Low	
PACIFIC HERRING	Low	
BALD EAGLE	Low	
BLACK OYSTERCATCHER	High	Known feeding and nesting.
COMMON MURRE	Low	
HARBOR SEAL	High	Known concentration haulouts.
HARLEQUIN DUCK	Low	
INTERTIDAL/SUBTIDAL BIOTA	High	Shallow, highly productive and diverse habitat; extensive offshore reefs.
MARbled MURRELET	Moderate	Feeding concentrations in nearshore waters; probable nesting.
PIGEON GUILLEMOT	Low	
RIVER OTTER	Low	
SEA OTTER	Moderate	Feeding concentrations; possible pupping.
RECREATION/TOURISM	Low	
WILDERNESS	High	No evidence of development.
CULTURAL RESOURCES	Moderate	High potential; no documented sites.
SUBSISTENCE	High	Hunting marine mammals, birds.
ECOLOGICAL SIGNIFICANCE: Northern sea lion haulout.		

## HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: PTG11	PARCEL NAME: Chugach Island	SCORE: 45.5
<sup>1</sup> LANDOWNER: Port Graham		PARCEL ACREAGE: 3,300

ADJACENT LAND MANAGEMENT: (surrounded by water)								
ADDITIONAL CONSIDERATIONS:								
PROTECTION OBJECTIVE: 1) Maintain water quality and riparian habitats and 2) minimize disturbance to nearshore and intertidal habitat use.								
RANKING CRITERIA								
1	2	3	4	5	6	7	8	TOTAL
5H, 3M	Y	Y	Y	Y	Y	Y	Y	45.5

<sup>1</sup> Parties other than landowner may own partial rights (e.g., timber, minerals).

## HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: SEL01	PARCEL NAME: Seldovia Bay	SCORE: 24.0
LANDOWNER: Seldovia Native Association		PARCEL ACREAGE: 18,600

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	Moderate	Three documented spawning streams.
SOCKEYE SALMON	Low	
CUTTHROAT TROUT	None	
DOLLY VARDEN	Low	
PACIFIC HERRING	Moderate	Documented spawning.
BALD EAGLE	Low	
BLACK OYSTERCATCHER	Moderate	Feeding; probable nesting along gravel spit at head of bay.
COMMON MURRE	Low	
HARBOR SEAL	Low	
HARLEQUIN DUCK	Moderate	Probable nesting on parcel.
INTERTIDAL/SUBTIDAL BIOTA	Moderate	Extensive mudflat at head of bay; gravel beaches; gravel spit at head of bay; numerous shellfish areas.
MARBLED MURRELET	Moderate	Feeding; probable nesting.
PIGEON GUILLEMOT	Low	
RIVER OTTER	Moderate	Probable latrine and denning; feeding along the stream.
SEA OTTER	Low	
RECREATION/TOURISM	High	High use by local boaters for fishing, clamming, hunting, sight-seeing.
WILDERNESS	Moderate	Little development on parcel; high recreational use.
CULTURAL RESOURCES	High	Four documented sites.

## HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: SEL01	PARCEL NAME: Seldovia Bay	SCORE: 24.0
LANDOWNER: Seldovia Native Association		PARCEL ACREAGE: 18,600

SUBSISTENCE	High	Harvest salmon, land mammals, marine mammals; marine invertebrates.						
ECOLOGICAL SIGNIFICANCE: Extensive, productive mudflat at head of bay. High recreational use.								
ADJACENT LAND MANAGEMENT: Port Graham Corporations; Seldovia Native Association; State of Alaska.								
ADDITIONAL CONSIDERATIONS: Some logging has occurred on parcel. Community of Seldovia is located adjacent to the parcel.								
PROTECTION OBJECTIVE: 1) Maintain water quality and riparian habitats; 2) maintain nearshore and intertidal habitats; and 3) maintain opportunities for recreation and subsistence uses.								
RANKING CRITERIA								
1	2	3	4	5	6	7	8	TOTAL
3H, 8M	Y	N	Y	N	Y	N	Y	24.0

<sup>1</sup> Parties other than landowner may own partial rights (e.g., timber, minerals).

## HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: SEL02	PARCEL NAME: Barbara Creek	SCORE: 30.0
LANDOWNER: Seldovia Native Association		PARCEL ACREAGE: 10,100

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	Moderate	Five documented spawning streams.
SOCKEYE SALMON	Low	
CUTTHROAT TROUT	None	
DOLLY VARDEN	Low	
PACIFIC HERRING	Moderate	Documented spawning.
BALD EAGLE	High	Seven documented nest sites.
BLACK OYSTERCATCHER	Low	
COMMON MURRE	Low	
HARBOR SEAL	Low	
HARLEQUIN DUCK	Moderate	Probable nesting on gravel.
INTERTIDAL/SUBTIDAL BIOTA	High	Extensive mudflats and gravel beaches; productive bivalve area.
MARbled MURRELET	Moderate	Feeding; probable nesting.
PIGEON GUILLEMOT	Low	
RIVER OTTER	Moderate	Probable latrine and denning; feeding along the stream.
SEA OTTER	Low	
RECREATION/TOURISM	High	Road access from Seldovia; high use for fishing, clamming, hunting, berry picking.
WILDERNESS	Moderate	Little development on parcel; high recreational use.
CULTURAL RESOURCES	Moderate	Four documented sites.
SUBSISTENCE	High	Harvest salmon, land mammals, marine mammals; marine invertebrates.

## HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: SEL02	PARCEL NAME: Barbara Creek	SCORE: 30.0
<sup>1</sup> LANDOWNER: Seldovia Native Association		PARCEL ACREAGE: 10,100

ECOLOGICAL SIGNIFICANCE: Extensive, productive mudflats and beaches; high recreational use.								
ADJACENT LAND MANAGEMENT: Seldovia Native Association; State of Alaska.								
ADDITIONAL CONSIDERATIONS: Community of Seldovia is located adjacent to the parcel. Road along the coast.								
PROTECTION OBJECTIVE: 1) Maintain water quality and riparian habitats; 2) maintain nearshore and intertidal habitats; and 3) maintain opportunities for recreation and subsistence uses.								
RANKING CRITERIA								
1	2	3	4	5	6	7	8	TOTAL
4H, 7M	Y	N	Y	N	Y	N	Y	30.0

<sup>1</sup> Parties other than landowner may own partial rights (e.g., timber, minerals).

## HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: SEL03	PARCEL NAME: Jakalof Bay	SCORE: 22.0
LANDOWNER: Seldovia Native Association		PARCEL ACREAGE: 13,100

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	Low	
SOCKEYE SALMON	Low	
CUTTHROAT TROUT	None	
DOLLY VARDEN	Moderate	Three documented spawning streams.
PACIFIC HERRING	Moderate	Documented spawning.
BALD EAGLE	Moderate	Two documented nest sites.
BLACK OYSTERCATCHER	Low	
COMMON MURRE	Low	
HARBOR SEAL	Low	
HARLEQUIN DUCK	Moderate	Probable nesting on parcel.
INTERTIDAL/SUBTIDAL BIOTA	Low	
MARBLED MURRELET	Moderate	Feeding; probable nesting.
PIGEON GUILLEMOT	Low	
RIVER OTTER	Moderate	Probable latrine and denning; feeding along the stream.
SEA OTTER	Low	
RECREATION/TOURISM	High	Road access from Seldovia; high use for fishing, clamming, hunting, berry picking.
WILDERNESS	Low	Road along the entire drainage.
CULTURAL RESOURCES	Moderate	Three documented sites.
SUBSISTENCE	High	Harvest salmon, land mammals.

## HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: SEL03	PARCEL NAME: Jakalof Bay	SCORE: 22.0
LANDOWNER: Seldovia Native Association		PARCEL ACREAGE: 13,100

ECOLOGICAL SIGNIFICANCE: High recreational use.								
ADJACENT LAND MANAGEMENT: Seldovia Native Association; State of Alaska.								
ADDITIONAL CONSIDERATIONS: Community of Seldovia is located adjacent to the parcel. Road along the drainage. Permitted to harvest timber during 1993 season.								
PROTECTION OBJECTIVE: 1) Maintain water quality and riparian habitats and 2) maintain opportunities for recreation and subsistence uses.								
RANKING CRITERIA								
1	2	3	4	5	6	7	8	TOTAL
2H, 7M	Y	N	Y	N	Y	N	Y	22.0

<sup>1</sup> Parties other than landowner may own partial rights (e.g., timber, minerals).