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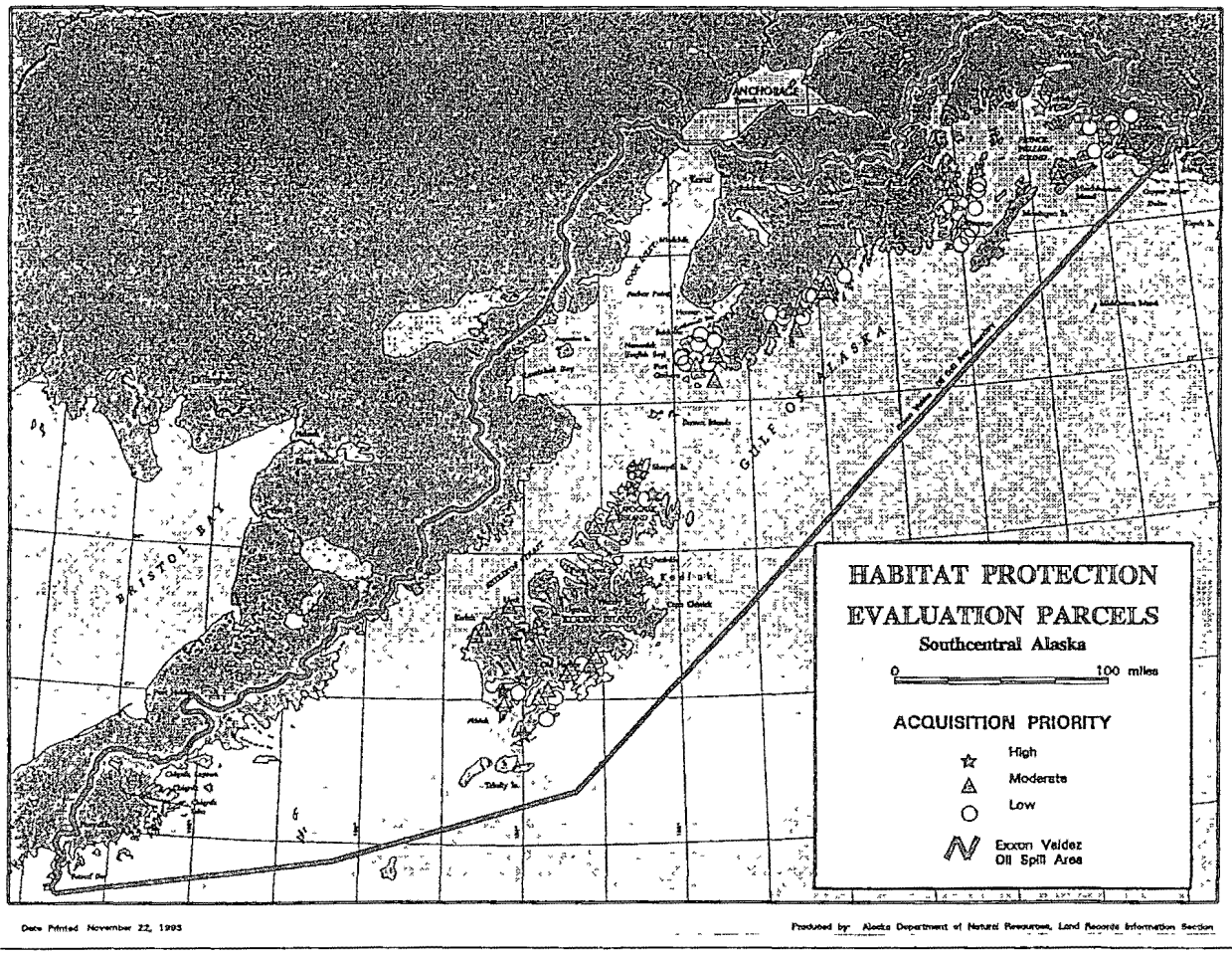
ADMINISTRATIVE RECORD

COMPREHENSIVE HABITAT PROTECTION PROCESS
LARGE PARCEL EVALUATION & RANKING
VOLUME II

Prepared by:
Exxon Valdez Oil Spill Restoration Team
Habitat Protection Work Group
November 30, 1993



WORKING DOCUMENT

VOLUME II
COMPREHENSIVE HABITAT PROTECTION PROCESS; LARGE PARCEL EVALUATION AND RANKING

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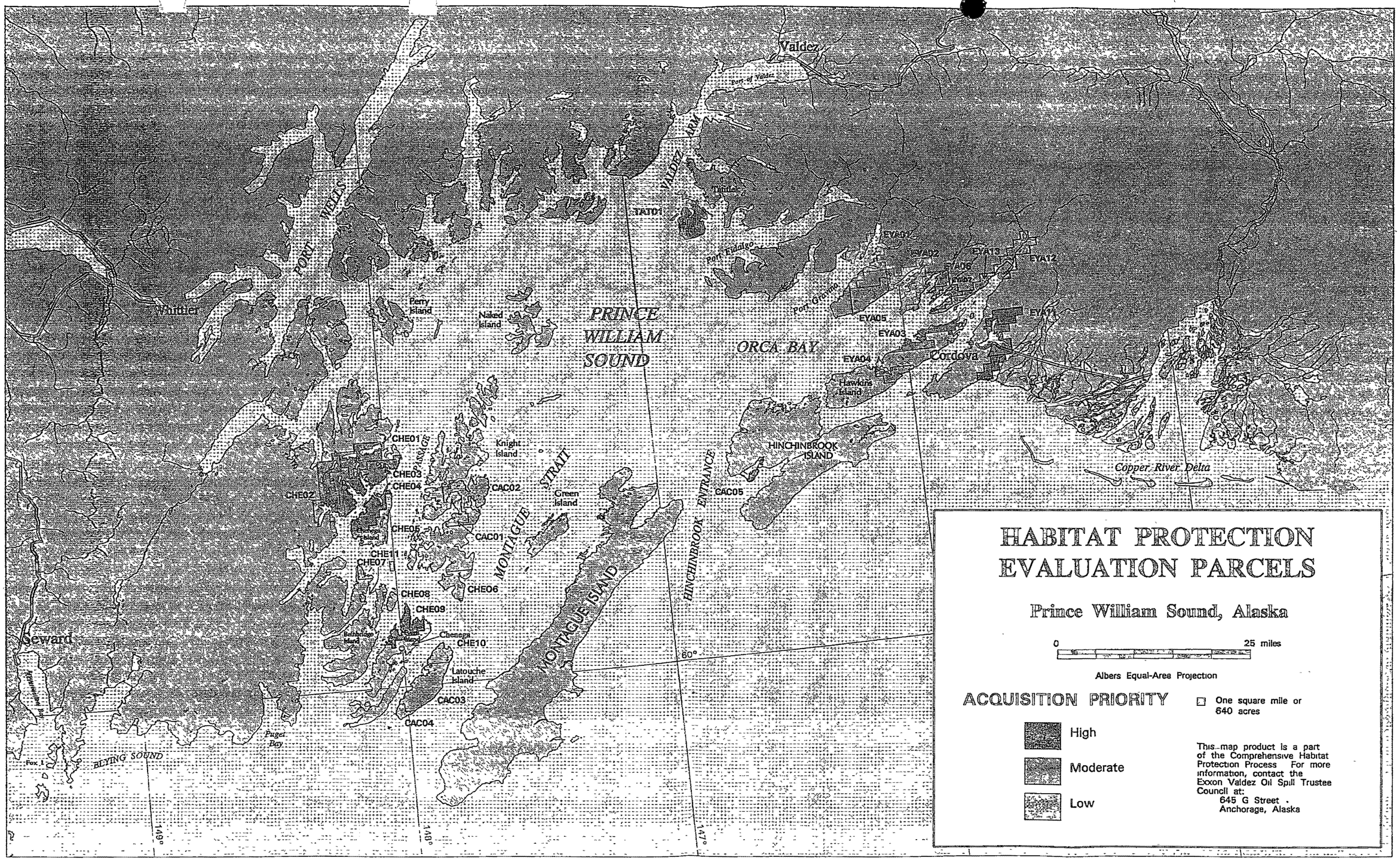


HABITAT PROTECTION EVALUATION PARCELS

Prince William Sound, Alaska

0 25 miles

Albers Equal-Area Projection

ACQUISITION PRIORITY

- One square mile or 640 acres

- High
- Moderate
- Low

This map product is a part of the Comprehensive Habitat Protection Process. For more information, contact the Exxon Valdez Oil Spill Trustee Council at:
645 G Street .
Anchorage, Alaska

Date Printed November 22, 1993

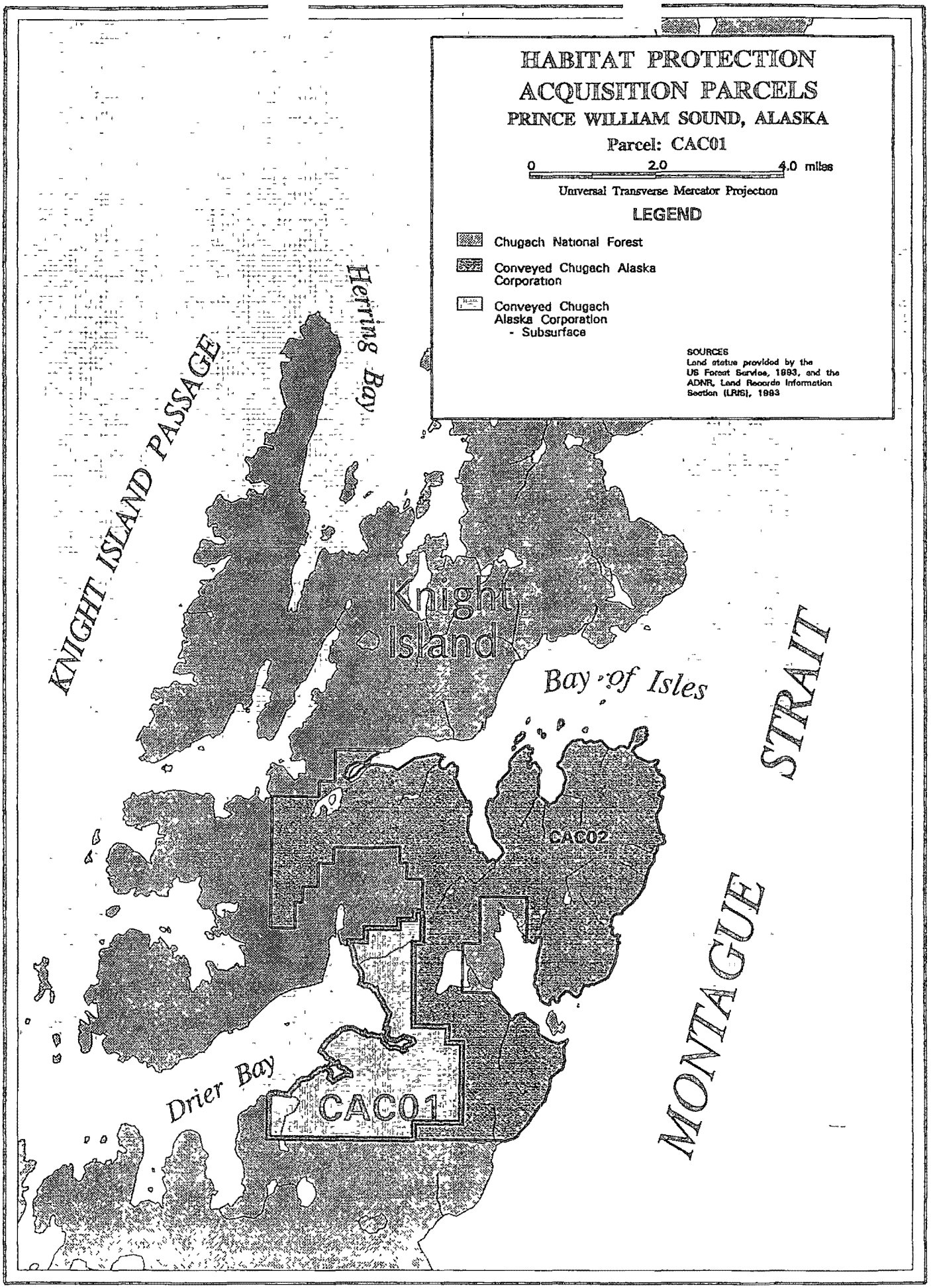
Produced by Alaska Department of Natural Resources, Land Records Information Section

LARGE PARCEL EVALUATION and RANKING
PRINCE WILLIAM SOUND

PARCEL #	PARCEL NAME	REGION*	RANK	LANDOWNER	ACREAGE
CAC 01	Drier Bay	PWS	Low	Chugach Alaska	3,200
CAC 02	Bay of Isles	PWS	Moderate	Chugach Alaska	10,800
CAC 03	Central Latouche	PWS	Low	Chugach Alaska	12,900
CAC 04	South Latouche	PWS	Low	Chugach Alaska	1,600
CAC 05	Nuchek Island	PWS	Moderate	Chugach Alaska	800
CHE 01	Eshamy Bay	PWS	High	Chenega	7,900
CHE 02	Jackpot Bay	PWS	High	Chenega	12,100
CHE 03	Granite/Ewan/Paddy Bays	PWS	Moderate	Chenega	15,000
CHE 04	Northwest Chenega Island	PWS	Moderate	Chenega	7,300
CHE 05	Southeast Chenega Island	PWS	Low	Chenega	8,300
CHE 06	South Knight Island	PWS	Low	Chenega	5,400
CHE 07	Northeast Whale Bay	PWS	Low	Chenega	1,500
CHE 08	Flemming Island	PWS	Low	Chenega	1,700
CHE 09	Northwest Evans Island	PWS	Moderate	Chenega	6,200
CHE 10	Sleepy Bay	PWS	Low	Chenega	3,700
CHE 11	Pleiades Islands	PWS	Low	Chenega	400
EYA 01	Port Gravina	PWS	High	Eyak	3,400
EYA 02	Sheep Bay	PWS	High	Eyak	9,100
EYA 03	Windy Bay/Deep Bay	PWS	High	Eyak	7,100
EYA 04	Canoe Passage	PWS	Low	Eyak	3,700
EYA 05	Outer Sheep Bay	PWS	Low	Eyak	7,600
EYA 06	West Simpson Bay	PWS	Low	Eyak	4,000
EYA 07	East Simpson Bay	PWS	Low	Eyak	3,300
EYA 08	**Power Creek	PWS	Low	Eyak	4,800
EYA 09	**Eyak Lake	PWS	Low	Eyak	5,100
EYA 10	**Eyak River	PWS	Low	Eyak	3,800
EYA 11	Core Parcels (3)	PWS	Moderate	Eyak	13,700
EYA 12	Rude River	PWS	Low	Eyak	6,900
EYA 13	Orca Narrows/Nelson Bay	PWS	Low	Eyak	4,600
TAT 01	Bligh Island	PWS	High	Tatitlek	8,800

*REGION: KEN/Kenai, KON/Kodiak, PWS/Prince William Sound
**Parcels; Part of EYA 11, Core Parcels (3)

CAC 01
DRIER BAY



Date printed: November 16, 1993

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: CAC01	PARCEL NAME: Drier Bay	SCORE: 27.0
1LANDOWNER: Chugach Alaska Corporation		PARCEL ACREAGE: 3,200

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	Moderate	Five documented spawning streams.
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	Moderate	Sheltered rocky shore, numerous nearshore rocks.
MARBLED MURRELET	Moderate	Probable nesting; feeding in nearshore waters.
PIGEON GUILLEMOT	High	Documented breeding colony.
RIVER OTTER	Low	
SEA OTTER	Low	
RECREATION/TOURISM	Low	
WILDERNESS	High	Minimal development on most of the parcel; abandoned mine sites.
CULTURAL RESOURCES	Low	
SUBSISTENCE	High	Marine invertebrates; marine mammals; hunting.

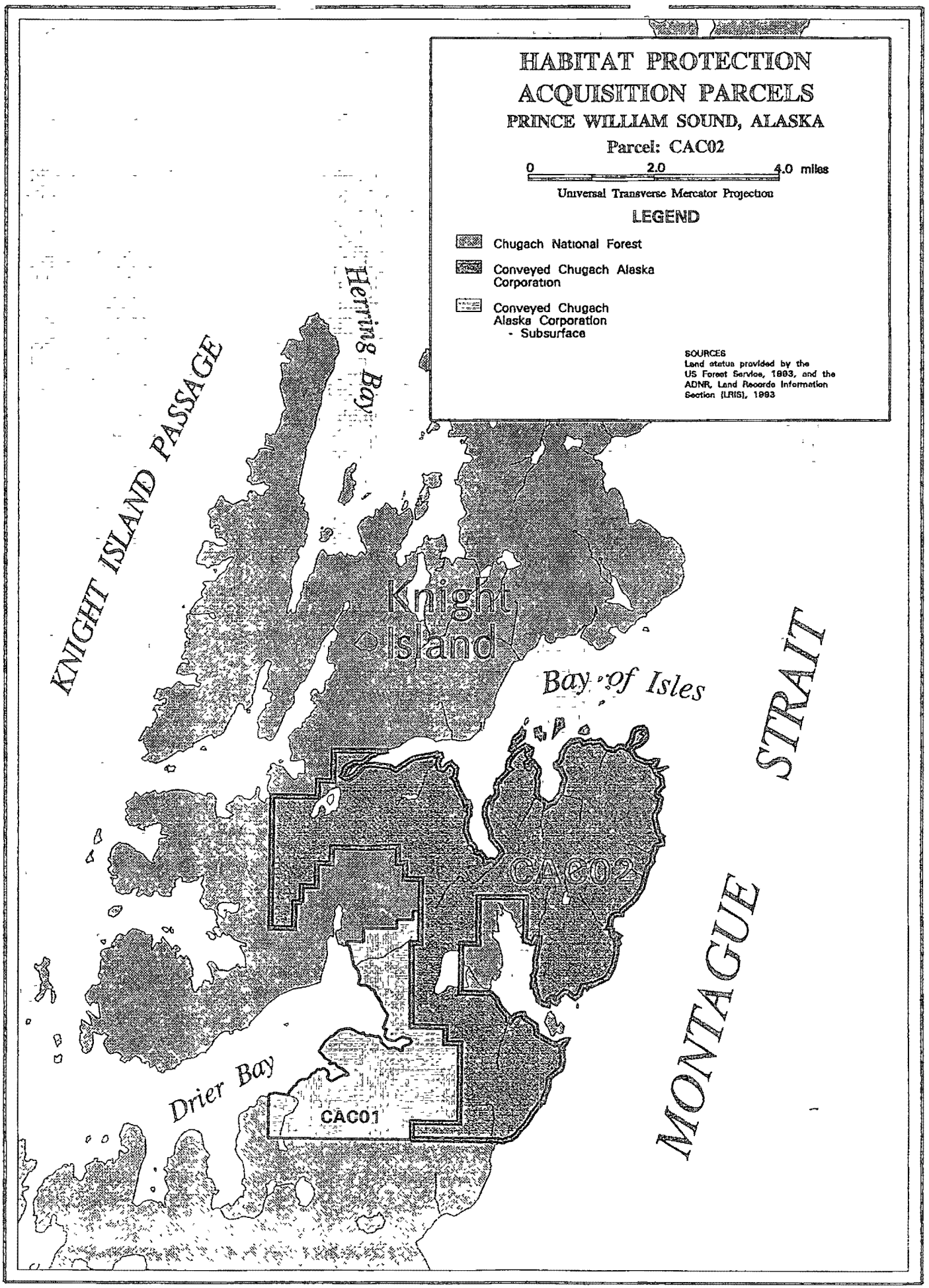
HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: CAC01	PARCEL NAME: Drier Bay	SCORE: 27.0
[1]LANDOWNER: Chugach Alaska Corporation		PARCEL ACREAGE: 3,200

ECOLOGICAL SIGNIFICANCE:
ADJACENT LAND MANAGEMENT: U.S. Forest Service and Chugach Alaska Corporation.
ADDITIONAL CONSIDERATIONS: Oil and gas or mineral withdrawal.
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, 3M	Y	Y	Y	N	Y	Y	Y	27.0

[1] Parties other than landowner may own partial rights (e g., timber, minerals).


HABITAT PROTECTION
ACQUISITION PARCELS
PRINCE WILLIAM SOUND, ALASKA
Parcel: CAC02
0 2.0 4.0 miles
Universal Transverse Mercator Projection
LEGEND
Chugach National Forest
Conveyed Chugach Alaska Corporation
Conveyed Chugach Alaska Corporation - Subsurface
SOURCES
Land status provided by the US Forest Service, 1993, and the ADNR, Land Records Information Section (LRIS), 1993
KNIGHT ISLAND PASSAGE
Herring Bay
Knight Island
Bay of Isles
MONTAGUE STRAIT
CAC02
CAC01
Drier Bay

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: CAC02	PARCEL NAME: Bay of Isles/ Rua Cove/Marsha Bay	SCORE: 42.0
[1]LANDOWNER: Chugach Alaska Corporation		PARCEL ACREAGE: 10,800

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	Low	
SOCKEYE SALMON	Moderate	Unique sockeye stream.
CUTTHROAT TROUT	Moderate	One documented spawning stream; regionally important.
DOLLY VARDEN	Low	
PACIFIC HERRING	Low	
BALD EAGLE	Moderate	Eleven documented nest sites.
BLACK OYSTERCATCHER	Low	
COMMON MURRE	Low	
HARBOR SEAL	High	Two documented haulouts with pupping on outer Bay of Isles; feeding in nearshore waters.
HARLEQUIN DUCK	Moderate	Potentially good nesting habitat; historically, broods observed here.
INTERTIDAL/SUBTIDAL BIOTA	Moderate	Sheltered rocky shore; cobble beaches, *Fucus*, invertebrates.
MARBLED MURRELET	Moderate	Probable nesting; feeding in nearshore waters
PIGEON GUILLEMOT	Moderate	Documented breeding colony on outer Marsha Bay.
RIVER OTTER	Low	
SEA OTTER	Low	
RECREATION/TOURISM	Low	

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: CAC02	PARCEL NAME: Bay of Isles/ Rua Cove/Marsha Bay	SCORE: 42.0
[1]LANDOWNER: Chugach Alaska Corporation		PARCEL ACREAGE: 10,800

WILDERNESS	Moderate	Minimal development on most of the parcel; abandoned mine sites; persistent oil sheening in Bay of Death.
CULTURAL RESOURCES	High	Seven documented sites.
SUBSISTENCE	High	Marine invertebrates; marine mammal hunting.

ECOLOGICAL SIGNIFICANCE: This has historically been habitat for harlequin ducks; no broods have been observed in 1991 or 1992. Also, historically high-use area for sea otters; little to no observations of sea otters in recent years.

ADJACENT LAND MANAGEMENT: U.S. Forest Service and Chugach Alaska Corporation.

ADDITIONAL CONSIDERATIONS: National iron ore reserve. Area heavily oiled; subsurface oil persists in some locations.

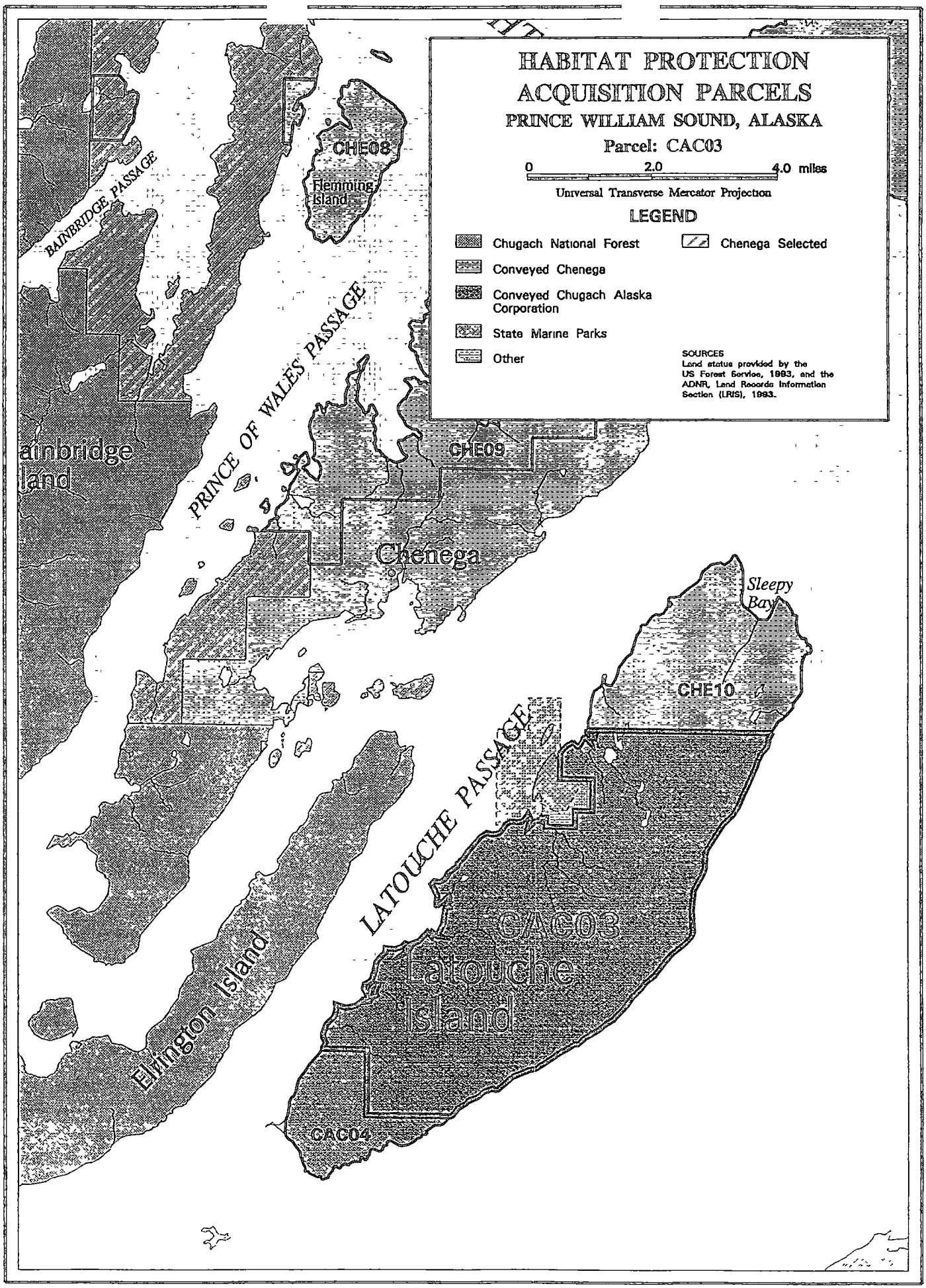
PROTECTION OBJECTIVE: 1) Maintain water quality and riparian habitat for anadromous fish and harlequin duck; 2) maintain nesting opportunities for bald eagle, marbled murrelet and pigeon guillemot; 3) minimize disturbance to nearshore and intertidal habitat-use; and 4) maintain opportunities for subsistence use.

RANKING CRITERIA

1	2	3	4	5	6	7	8	TOTAL
3H, 8M	Y	Y	Y	N	Y	Y	Y	42.0

[1] Parties other than landowner may own partial rights (e g., timber, minerals).

CAC 03
CENTRAL LATOUCHE


HABITAT PROTECTION
ACQUISITION PARCELS
PRINCE WILLIAM SOUND, ALASKA
Parcel: CAC03
0
2.0
4.0 miles
Universal Transverse Mercator Projection
LEGEND
Chugach National Forest
Conveyed Chenega
Conveyed Chugach Alaska Corporation
State Marine Parks
Other
Chenega Selected
SOURCES
Land status provided by the US Forest Service, 1993, and the ADNR, Land Records Information Section (LRIS), 1993.
CHE08
Flemming Island
BAINBRIDGE PASSAGE
PRINCE OF WALES PASSAGE
CHE09
Chenega
Sleepy Bay
CHE10
LATOUCHE PASSAGE
CAC03
Latouche Island
Elrington Island
CAC04

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: CAC03	PARCEL NAME: Central Latouche Island	SCORE: 24.0
'LANDOWNER: Chugach Alaska Corporation		PARCEL ACREAGE: 12,900

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	Low	
SOCKEYE SALMON	Low	
CUTTHROAT TROUT	Low	
DOLLY VARDEN	Low	
PACIFIC HERRING	Low	
BALD EAGLE	High	Thirteen documented nest sites.
BLACK OYSTERCATCHER	Moderate	Feeding along shoreline; probable nesting
COMMON MURRE	Low	
HARBOR SEAL	High	Documented haulouts on bedrock benches; feeding in nearshore waters.
HARLEQUIN DUCK	Low	
INTERTIDAL/SUBTIDAL BIOTA	Moderate	Mostly sheltered to semi-exposed gravel beaches, scattered mussel beds, patchy *Fucus*, kelp beds.
MARBLED MURRELET	Moderate	Feeding, probable nesting.
PIGEON GUILLEMOT	Moderate	Documented breeding colony.
RIVER OTTER	Low	
SEA OTTER	Low	
RECREATION/TOURISM	Low	
WILDERNESS	Moderate	Evidence of development.
CULTURAL RESOURCES	Low	
SUBSISTENCE	High	Land mammals; marine mammals; bird hunting.

HABITAT PROTECTION PARCEL ANALYSIS

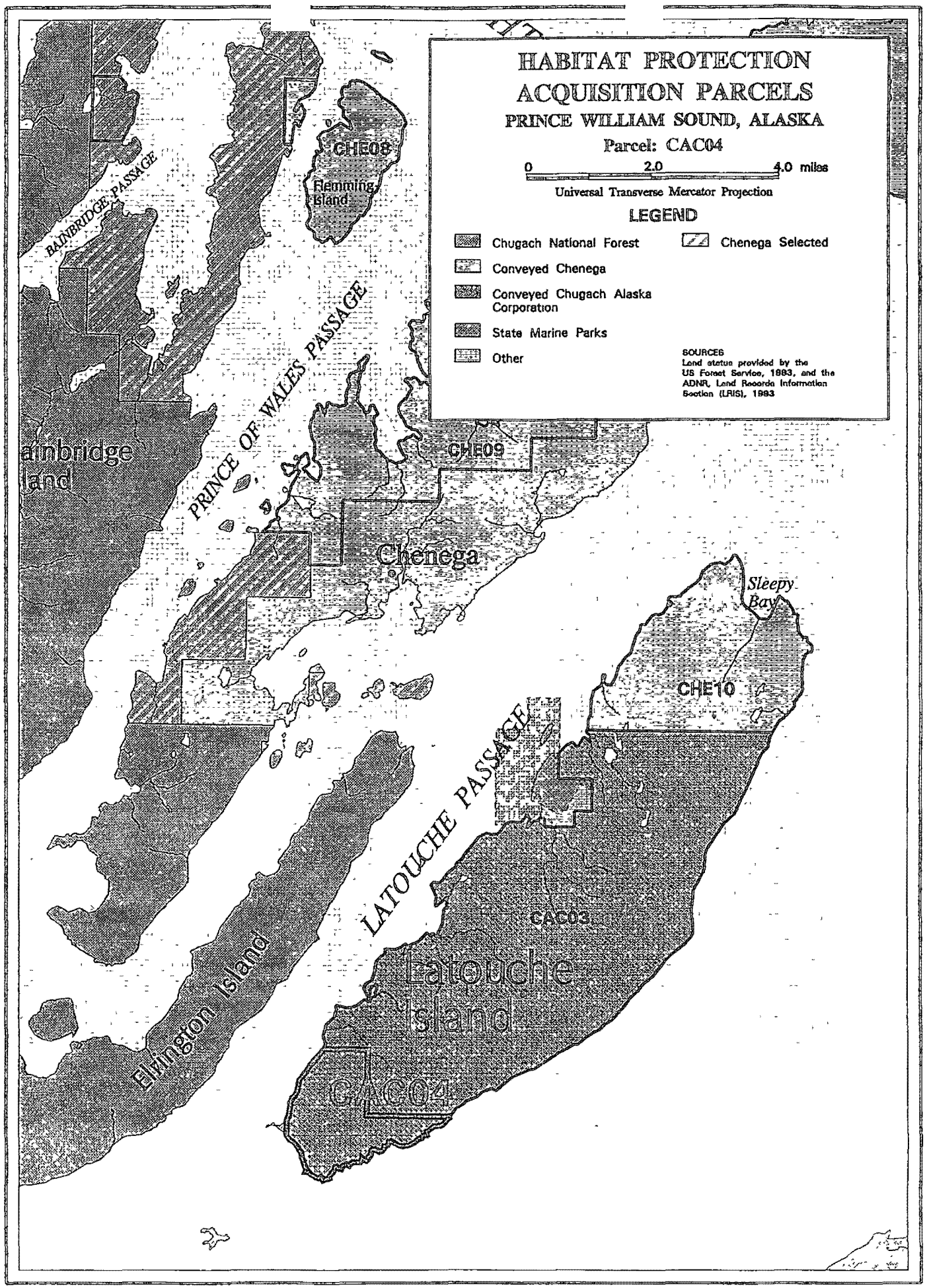
PARCEL #: CAC03	PARCEL NAME: Central Latouche Island	SCORE: 24.0
[1]LANDOWNER: Chugach Alaska Corporation		PARCEL ACREAGE: 12,900

ECOLOGICAL SIGNIFICANCE: West side of Latouche Island has wintering sea otter populations; east shoreline is high-energy coast.
ADJACENT LAND MANAGEMENT: Chugach Alaska Corporation and State of Alaska.
ADDITIONAL CONSIDERATIONS: State of Alaska marine park. Adjacent to abandoned mine site. Clear cuts from 1970s.
PROTECTION OBJECTIVE: 1) Maintain perching and nesting opportunities for bald eagle, marbled murrelet and pigeon guillemot; 2) minimize disturbance to nearshore and intertidal habitat use; 3) maintain water quality and riparian habitat; and 4) maintain opportunities for subsistence use.

RANKING CRITERIA								
1	2	3	4	5	6	7	8	TOTAL
3H, 6M	Y	N	Y	N	Y	N	Y	24.0

[1] Parties other than landowner may own partial rights (e g , timber, minerals)

CAC 04
SOUTH LATOUCHE



Date printed: November 15 1993

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: CAC04	PARCEL NAME: South Latouche Island	SCORE: 30.0
LANDOWNER: Chugach Alaska Corporation		PARCEL ACREAGE: 1,600

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	Moderate	Feeding along shoreline, probable nesting.
COMMON MURRE	Low	
HARBOR SEAL	High	Documented haulout; feeding in nearshore waters
HARLEQUIN DUCK	Low	
INTERTIDAL/SUBTIDAL BIOTA	High	Mussel beds; extensive *Fucus* and kelp beds along nearshore.
MARBLED MURRELET	Moderate	Feeding, probable nesting
PIGEON GUILLEMOT	Low	
RIVER OTTER	Low	
SEA OTTER	High	Feeding concentrations, possible pupping
RECREATION/TOURISM	Low	
WILDERNESS	High	No evidence of development
CULTURAL RESOURCES	Low	
SUBSISTENCE	High	Marine invertebrates, marine and land mammal; hunting.

HABITAT PROTECTION PARCEL ANALYSIS

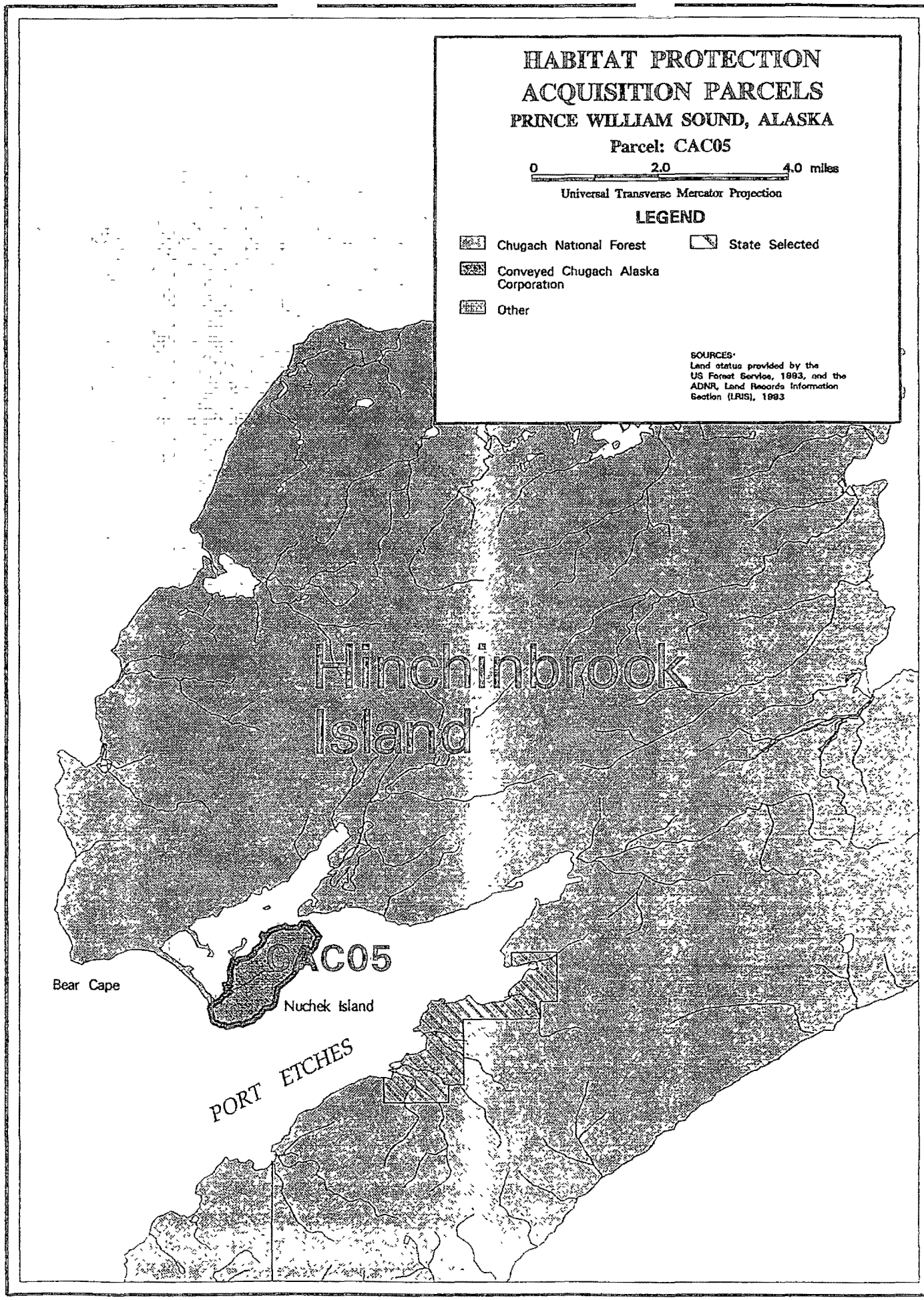
PARCEL #: CAC04	PARCEL NAME: South Latouche Island	SCORE: 30.0
[1]LANDOWNER: Chugach Alaska Corporation		PARCEL ACREAGE: 1,600

ECOLOGICAL SIGNIFICANCE: Concentrations of sea otters with pups; excellent intertidal with extensive kelp and mussel beds.
ADJACENT LAND MANAGEMENT: Chugach Alaska Corporation.
ADDITIONAL CONSIDERATIONS:
PROTECTION OBJECTIVE: 1) Maintain nesting opportunities for bald eagle and marbled murrelet; 2) minimize disturbance to nearshore and intertidal habitat use; 3) maintain water quality and riparian habitat; and 4) maintain opportunities for subsistence use.

RANKING CRITERIA								
1	2	3	4	5	6	7	8	TOTAL
5H, 2M	Y	Y	Y	N	N	Y	Y	30.0

[1] Parties other than landowner may own partial rights (e.g., timber, minerals).

CAC 05
NUCHEK ISLAND


HABITAT PROTECTION
ACQUISITION PARCELS
PRINCE WILLIAM SOUND, ALASKA
Parcel: CAC05
0
2.0
4.0 miles
Universal Transverse Mercator Projection
LEGEND
Chugach National Forest
State Selected
Conveyed Chugach Alaska Corporation
Other
SOURCES:
Land status provided by the US Forest Service, 1993, and the ADNR, Land Records Information Section (LRIS), 1993
Hinchinbrook Island
CAC05
Bear Cape
Nuchek Island
PORT ETCHES

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: CAC05	PARCEL NAME: Nuchek Island	SCORE: 42.0
[1]LANDOWNER: Chugach Alaska Corporation		PARCEL ACREAGE: 800

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	Moderate	Constantine Harbor very important for rearing.
SOCKEYE SALMON	Low	
CUTTHROAT TROUT	Low	
DOLLY VARDEN	Low	
PACIFIC HERRING	Low	
BALD EAGLE	Moderate	Three documented nest sites; concentrated feeding area.
BLACK OYSTERCATCHER	High	Concentrated feeding, nesting and staging.
COMMON MURRE	Low	
HARBOR SEAL	High	Three documented haulouts on or adjacent to the parcel; feeding in nearshore waters
HARLEQUIN DUCK	Low	
INTERTIDAL/SUBTIDAL BIOTA	High	Sheltered rocky shore; gravel beaches, eelgrass, *Fucus*, and invertebrates.
MARBLED MURRELET	Low	
PIGEON GUILLEMOT	Low	
RIVER OTTER	Low	
SEA OTTER	High	Concentrated feeding; pupping; winter shelter
RECREATION/TOURISM	Low	
WILDERNESS	Low	
CULTURAL RESOURCES	High	Site of major Russian settlement and Native village

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: CAC05	PARCEL NAME: Nuchek Island	SCORE: 42.0
[1]LANDOWNER: Chugach Alaska Corporation		PARCEL ACREAGE: 800

SUBSISTENCE	High	Land mammals.

ECOLOGICAL SIGNIFICANCE: Constantine Harbor is highly productive nearshore feeding habitat for a variety of seabirds and marine mammals. Porpoise Rocks is an important documented seabird colony. Large overwintering deer population.

ADJACENT LAND MANAGEMENT: U.S. Forest Service.

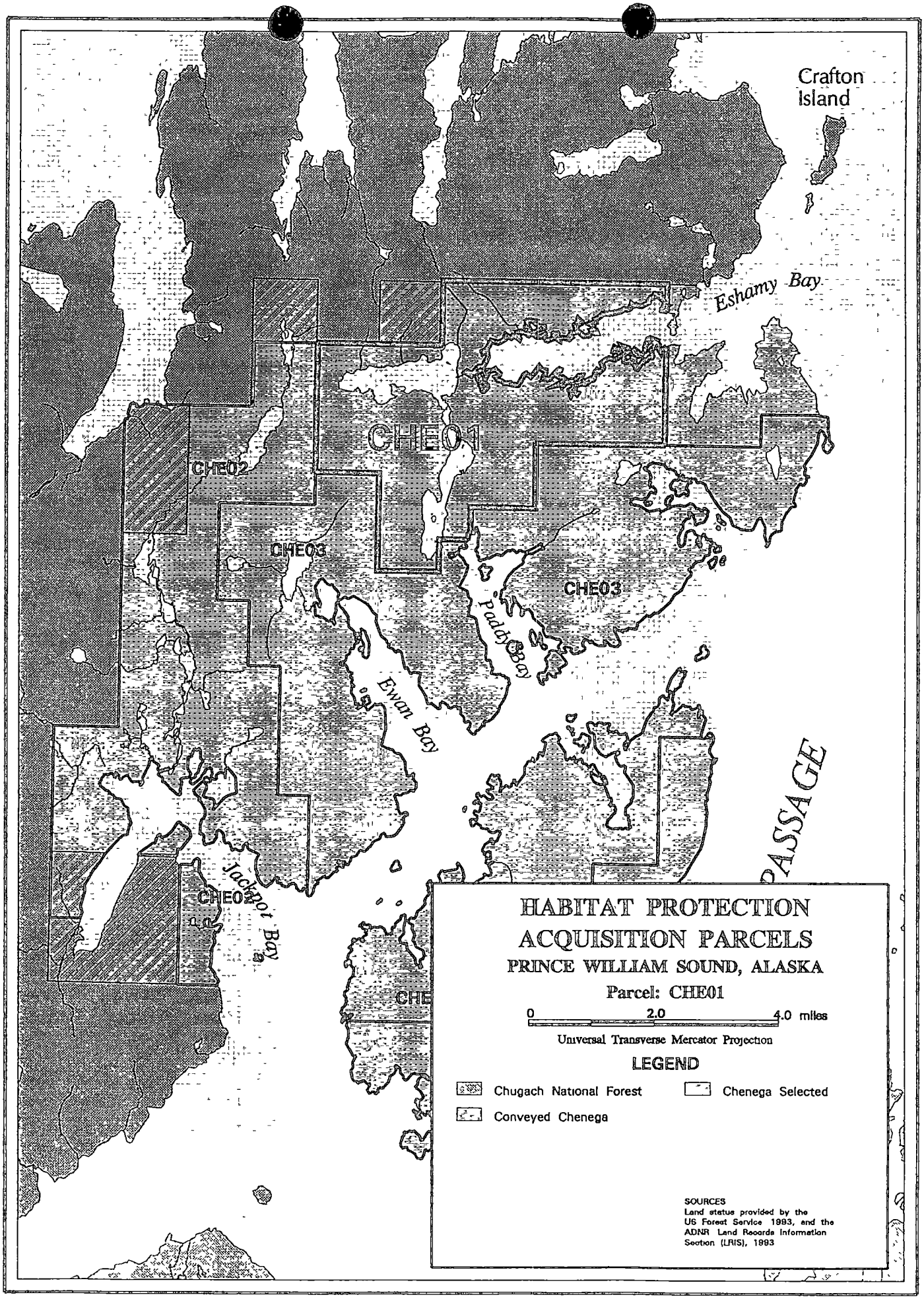
ADDITIONAL CONSIDERATIONS: Historic value of Russian settlement/Native village site. Operating lodge and runway.

PROTECTION OBJECTIVE: 1) Maintain nesting opportunities for bald eagle and black oystercatcher; 2) minimize disturbance to nearshore and intertidal habitat use; 3) preserve and protect cultural resources; and 4) maintain opportunities for subsistence use.

RANKING CRITERIA								
1	2	3	4	5	6	7	8	TOTAL
6H, 2M	Y	Y	Y	N	Y	Y	Y	42.0

[1] Parties other than landowner may own partial rights (e.g , timber, minerals)

CHE 01
ESHAMY BAY



Date printed November 16, 1993

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: CHE01	PARCEL NAME: Eshamy Bay	SCORE: 66.0
[1]LANDOWNER: Chenega Village Corporation		PARCEL ACREAGE: 7,900

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	Moderate	Eleven documented spawning streams.
SOCKEYE SALMON	High	One documented stream/lake; productive spawning and rearing system.
CUTTHROAT TROUT	High	Highest population of cutthroat in western Prince William Sound; western and northern extent of the range.
DOLLY VARDEN	High	One documented stream; important overwintering area; high productivity.
PACIFIC HERRING	Low	
BALD EAGLE	High	Nine documented nest sites; critical feeding area.
BLACK OYSTERCATCHER	Moderate	Known feeding; probable nesting.
COMMON MURRE	Low	
HARBOR SEAL	Moderate	Important feeding area; probable haulouts in nearshore rocks.
HARLEQUIN DUCK	Moderate	Probable nesting; feeding and loafing in nearshore waters
INTERTIDAL/SUBTIDAL BIOTA	Moderate	Sheltered rocky intertidal and estuary habitats.
MARBLED MURRELET	Moderate	Probable nesting; feeding and loafing in nearshore waters.
PIGEON GUILLEMOT	Low	
RIVER OTTER	High	Feeding on streams and intertidal; documented denning and latrine sites; major ADF&G river otter study area.
SEA OTTER	Moderate	Feeding concentrations; possible pupping.

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: CHE01	PARCEL NAME: Eshamy Bay	SCORE: 66.0
[1]LANDOWNER: Chenega Village Corporation		PARCEL ACREAGE: 7,900

RECREATION/TOURISM	High	Important sport and commercial fishing; hunting; sightseeing; hiking; and camping.
WILDERNESS	Moderate	Adjacent to a high-activity area; minimal development on parcel.
CULTURAL RESOURCES	Low	
SUBSISTENCE	High	Known harvest area for multiple resources; salmon, waterfowl, bear, and marine invertebrates.

ECOLOGICAL SIGNIFICANCE: Highly important sockeye salmon spawning and rearing system; highest cutthroat trout population in western Prince William Sound, also, western- and northern-most extent of range; high-use recreation area.

ADJACENT LAND MANAGEMENT: U S. Forest Service; Chenega Village Corporation.

ADDITIONAL CONSIDERATIONS: Long history of development and commercial uses within the outer bay; use will probably continue. ADF&G permanent weir site on parcel

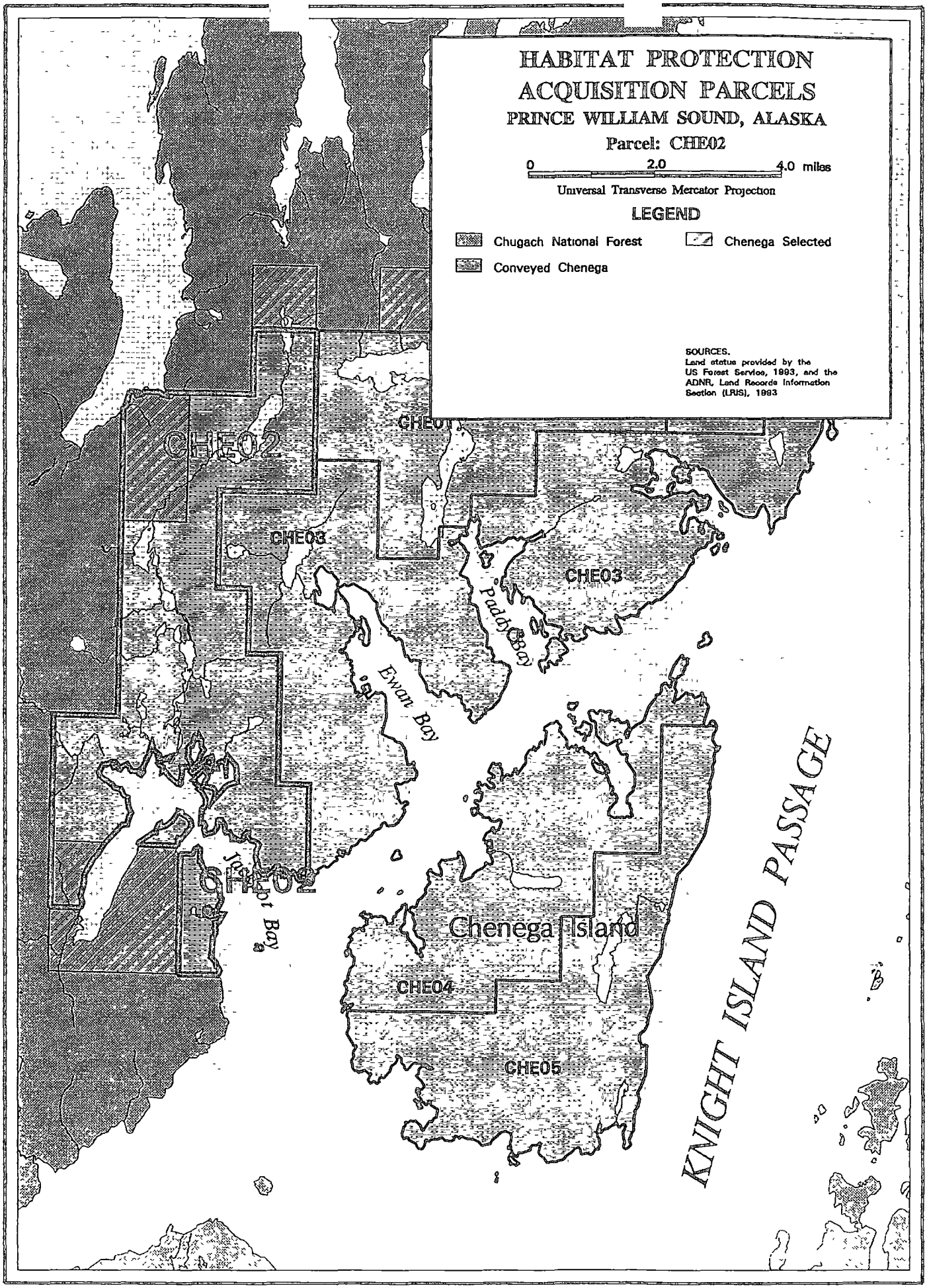
PROTECTION OBJECTIVE: 1) Maintain water quality and riparian habitats for anadromous fish; 2) maintain nesting opportunities for bald eagle, marbled murrelet; 3) minimize disturbance to nearshore and intertidal habitat use; and 4) maintain opportunities for recreational use.

RANKING CRITERIA

1	2	3	4	5	6	7	8	TOTAL
7H, 8M	Y	Y	Y	N	Y	Y	Y	66.0

[1] Parties other than landowner may own partial rights (e g., timber, minerals).

CHE 02
JACKPOT BAY



Date printed. November 15, 1993

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: CHE02	PARCEL NAME: Jackpot Bay	SCORE: 72.0
[1]LANDOWNER: Chenega Village Corporation		PARCEL ACREAGE: 12,100

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	High	Eleven documented spawning streams; high productivity.
SOCKEYE SALMON	High	One documented spawning stream; productive spawning and rearing system.
CUTTHROAT TROUT	Moderate	Documented spawning and rearing.
DOLLY VARDEN	High	One documented stream; high productivity; important overwintering area.
PACIFIC HERRING	Low	
BALD EAGLE	Moderate	Five documented coastal nest sites; nest sites also located along stream; important winter feeding area.
BLACK OYSTERCATCHER	Low	
COMMON MURRE	Low	
HARBOR SEAL	Moderate	Documented haulout on nearshore island; feeding in nearshore waters.
HARLEQUIN DUCK	High	High potential for nesting on three streams; feeding and loafing in nearshore waters.
INTERTIDAL/SUBTIDAL BIOTA	Moderate	Eelgrass beds in protected embayments; mussel beds; abundant *Fucus* in head of bay; estuary habitats.
MARBLED MURRELET	Moderate	Probable nesting, feeding and loafing in nearshore waters
PIGEON GUILLEMOT	High	Large colony immediately adjacent to parcel, feeding concentrations in nearshore waters.

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: CHE02	PARCEL NAME: Jackpot Bay	SCORE: 72.0
[1]LANDOWNER: Chenega Village Corporation		PARCEL ACREAGE: 12,100

RIVER OTTER	Moderate	Feeding on streams and intertidal; possible denning and known latrine sites.
SEA OTTER	Moderate	Feeding concentrations; possible pupping.
RECREATION/TOURISM	High	Important sport fishing; hunting; sightseeing; hiking; and camping; high-use fly-in charters; regionally important area; protected small boat anchorage.
WILDERNESS	High	Minimal development on parcel.
CULTURAL RESOURCES	Moderate	Four documented sites.
SUBSISTENCE	High	Known harvest area for multiple resources; salmon, waterfowl, bear, and marine invertebrates.

ECOLOGICAL SIGNIFICANCE. Highly important pink and sockeye spawning and rearing system, high-use recreation area--sport fishing; camping; hiking; kayaking; rafting.

ADJACENT LAND MANAGEMENT: U S. Forest Service; Chenega Village Corporation.

ADDITIONAL CONSIDERATIONS: History of subsistence use.

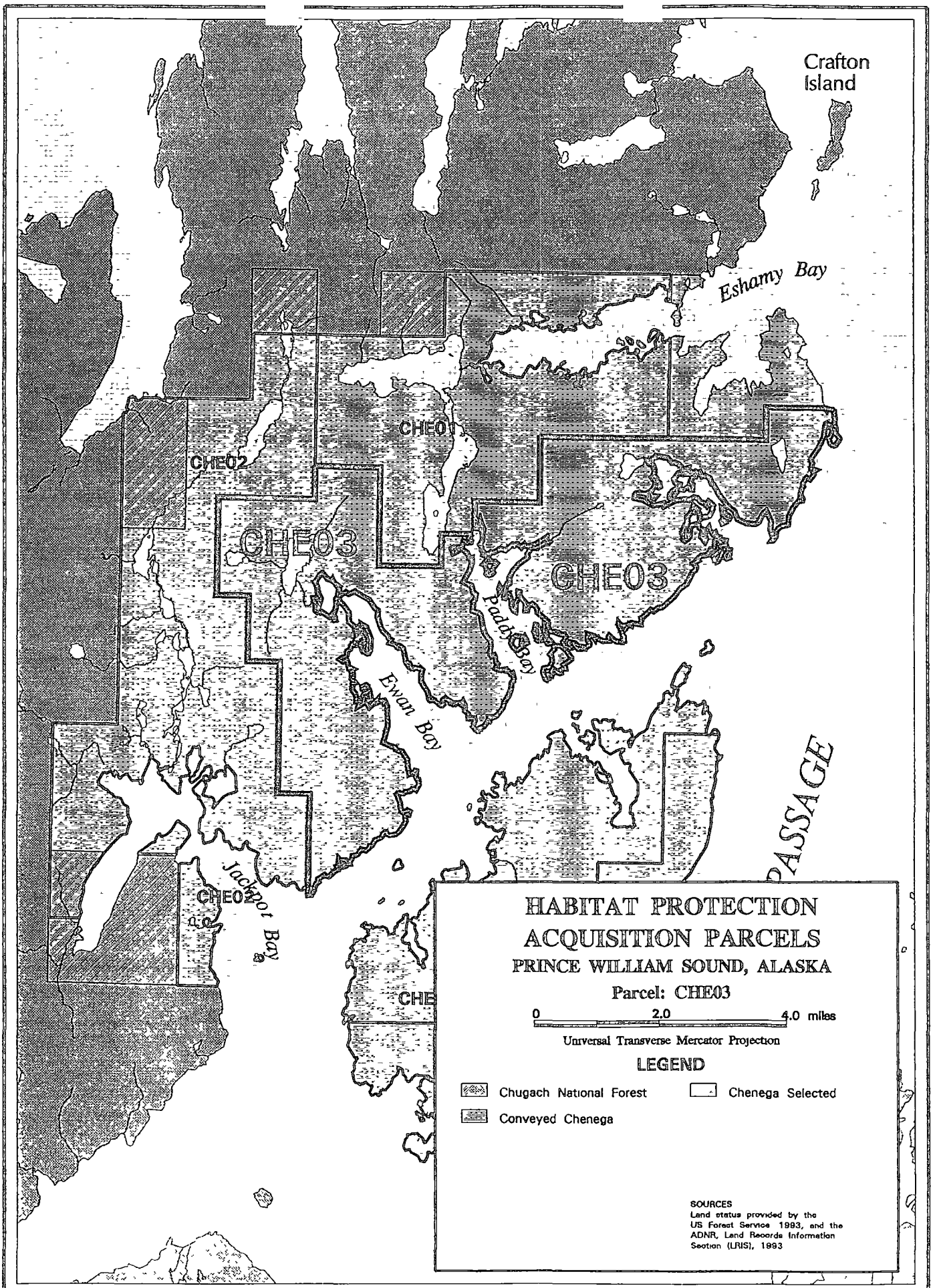
PROTECTION OBJECTIVE: 1) Maintain water quality and riparian habitats for anadromous fish; 2) maintain nesting opportunities for bald eagle, marbled murrelet and pigeon guillemot; 3) minimize disturbance to nearshore and intertidal habitat use; and 4) maintain opportunities for recreational use.

RANKING CRITERIA

1	2	3	4	5	6	7	8	TOTAL
8H, 8M	Y	Y	Y	N	Y	Y	Y	72.0

[1] Parties other than landowner may own partial rights (e g., timber, minerals).

CHE 03
GRANITE/PADDY/EWAN BAYS



Date printed November 16, 1993

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: CHE03	PARCEL NAME: Granite/Paddy/Ewan Bays	SCORE: 34.0
1LANDOWNER: Chenega Village Corporation		PARCEL ACREAGE: 15,000

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	High	Twelve documented spawning streams.
SOCKEYE SALMON	Low	
CUTTHROAT TROUT	Moderate	Cutthroat streams on parcel.
DOLLY VARDEN	Low	
PACIFIC HERRING	Low	
BALD EAGLE	High	Twenty-nine documented nest sites.
BLACK OYSTERCATCHER	Moderate	Feeding along shoreline; probable nesting.
COMMON MURRE	Low	
HARBOR SEAL	Low	
HARLEQUIN DUCK	Low	
INTERTIDAL/SUBTIDAL BIOTA	Moderate	Mussel beds, abundant *Fucus*, numerous islets and rocks; sheltered rocky shoreline.
MARBLED MURRELET	Moderate	Probable nesting, feeding and loafing in nearshore waters.
PIGEON GUILLEMOT	Low	
RIVER OTTER	Moderate	Feeding on streams and intertidal; probable denning and latrine sites.
SEA OTTER	High	Feeding in nearshore waters; known pupping; feeding and winter conditions.
RECREATION/TOURISM	Moderate	Sheltered anchorages; mostly wilderness recreational use, kayakers, lodge in Paddy Bay; occasional ferry corridor.
WILDERNESS	High	Minimal development on parcel.

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: CHE03	PARCEL NAME: Granite/Paddy/Ewan Bays	SCORE: 34.0
[1]LANDOWNER: Chenega Village Corporation		PARCEL ACREAGE: 15,000

CULTURAL RESOURCES	Moderate	Three documented sites.
SUBSISTENCE	High	Significant marine mammals hunting.

ECOLOGICAL SIGNIFICANCE: Dangerous Passage is a major migration corridor for fish and marine mammals.

ADJACENT LAND MANAGEMENT: Chenega Village Corporation.

ADDITIONAL CONSIDERATIONS:

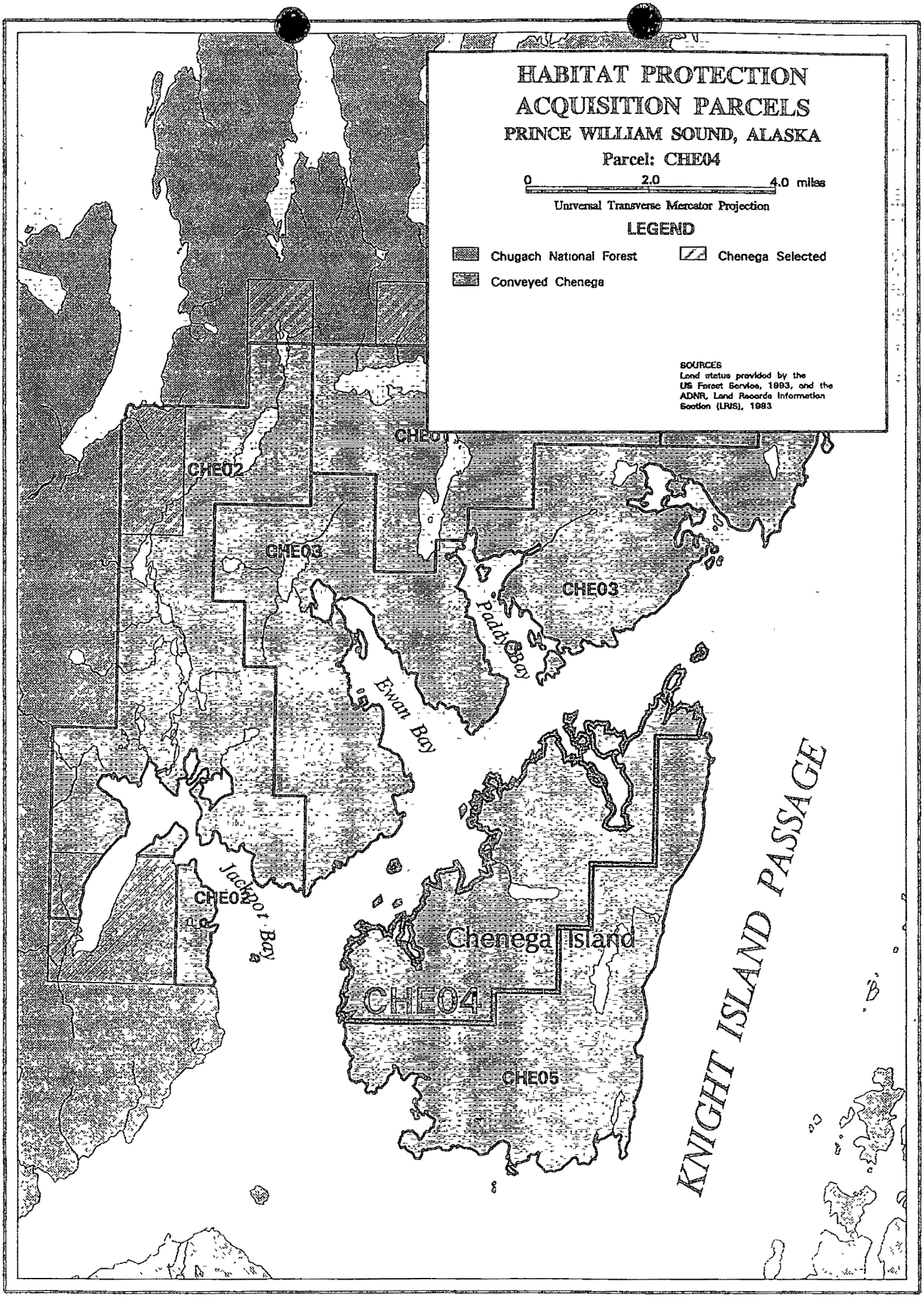
PROTECTION OBJECTIVE: 1) Maintain water quality and riparian habitats for anadromous fish; 2) maintain nesting opportunities for bald eagle and marbled murrelet; 3) minimize disturbance to nearshore and intertidal habitat use; and 4) maintain opportunities for recreational use.

RANKING CRITERIA

1	2	3	4	5	6	7	8	TOTAL
5H, 7M	Y	Y	Y	N	N	N	Y	34.0

[1] Parties other than landowner may own partial rights (e g., timber, minerals).

CHE 04
NORTHWEST CHENEGA ISLAND



Date printed November 15 1993

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: CHE04	PARCEL NAME: Northwest Chenega Island	SCORE: 38.0
[1]LANDOWNER: Chenega Village Corporation		PARCEL ACREAGE: 7,300

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	Low	
SOCKEYE SALMON	Low	
CUTTHROAT TROUT	Low	
DOLLY VARDEN	Low	
PACIFIC HERRING	Low	
BALD EAGLE	High	Eighteen documented nest sites.
BLACK OYSTERCATCHER	High	Feeding along shoreline; known nesting; staging area.
COMMON MURRE	Low	
HARBOR SEAL	High	Documented important haulouts immediately adjacent to parcel; feeding in nearshore waters.
HARLEQUIN DUCK	High	Important feeding, loafing, and molting in nearshore waters, especially around Junction Island; possible nesting on parcel.
INTERTIDAL/SUBTIDAL BIOTA	Moderate	Mussel beds; abundant *Fucus*, numerous islets and rocks; sheltered rocky shoreline.
MARBLED MURRELET	Moderate	Probable nesting; feeding and loafing in nearshore waters
PIGEON GUILLEMOT	Low	
RIVER OTTER	Moderate	Feeding on streams and intertidal; probable denning and latrine sites.
SEA OTTER	High	Feeding in nearshore waters; known pupping; winter concentrations.
RECREATION/TOURISM	Low	

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: CHE04	PARCEL NAME: Northwest Chenega Island	SCORE: 38.0
[1]LANDOWNER: Chenega Village Corporation		PARCEL ACREAGE: 7,300

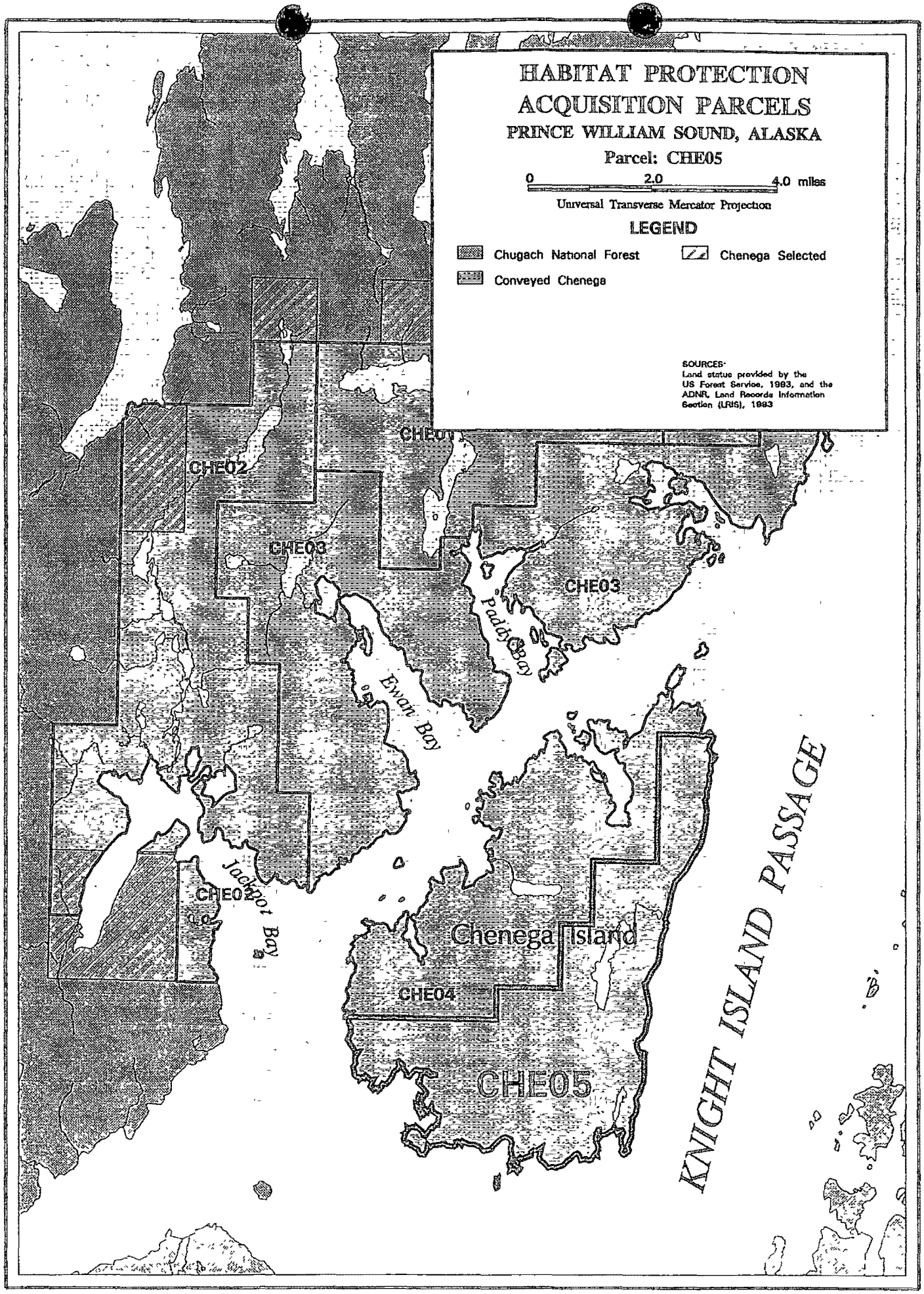
WILDERNESS	High	Minimal development on parcel.
CULTURAL RESOURCES	High	Five documented sites.
SUBSISTENCE	High	Marine mammals and land mammals; hunting.
ECOLOGICAL SIGNIFICANCE: Dangerous Passage is a major migration corridor for fish and marine mammals.		
ADJACENT LAND MANAGEMENT: Chenega Village Corporation.		
ADDITIONAL CONSIDERATIONS:		
PROTECTION OBJECTIVE: 1) Maintain water quality and riparian habitats for anadromous fish; 2) maintain nesting opportunities for bald eagle and marbled murrelet; 3) minimize disturbance to nearshore and intertidal habitat use; and 4) maintain opportunities for recreational use.		

RANKING CRITERIA

1	2	3	4	5	6	7	8	TOTAL
8H, 3M	Y	Y	Y	N	N	N	Y	38.0

[1] Parties other than landowner may own partial rights (e g , timber, minerals)

CHE 05
SOUTHEAST CHENEGA ISLAND



Date printed November 16, 1993

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: CHE05	PARCEL NAME: Southeast Chenega Island	SCORE: 22.0
[1]LANDOWNER: Chenega Village Corporation		PARCEL ACREAGE: 8,300

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	Moderate	Twelve documented spawning streams; most have low productivity.
SOCKEYE SALMON	Low	
CUTTHROAT TROUT	Low	
DOLLY VARDEN	Low	
PACIFIC HERRING	Low	
BALD EAGLE	High	Eighteen documented nest sites.
BLACK OYSTERCATCHER	Low	
COMMON MURRE	Low	
HARBOR SEAL	Low	
HARLEQUIN DUCK	Low	
INTERTIDAL/SUBTIDAL BIOTA	Low	
MARBLED MURRELET	Moderate	Probable nesting; feeding and loafing in nearshore waters.
PIGEON GUILLEMOT	High	Documented breeding colonies, feeding in nearshore waters.
RIVER OTTER	Low	
SEA OTTER	Low	
RECREATION/TOURISM	Low	
WILDERNESS	Moderate	Minimal development on most of the parcel; parcel contains old Chenega village site.
CULTURAL RESOURCES	High	Parcel contains old Chenega village site.

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: CHE05	PARCEL NAME: Southeast Chenega Island	SCORE: 22.0
[1]LANDOWNER: Chenega Village Corporation		PARCEL ACREAGE: 8,300

SUBSISTENCE	High	Marine mammal hunting; fishing; invertebrates; plants.

ECOLOGICAL SIGNIFICANCE: Most of the eastern shoreline is steep and deep and exposed along the Knight Island Passage.

ADJACENT LAND MANAGEMENT: Chenega Village Corporation.

ADDITIONAL CONSIDERATIONS: The old Chenega village site is located on the southern end of the parcel.

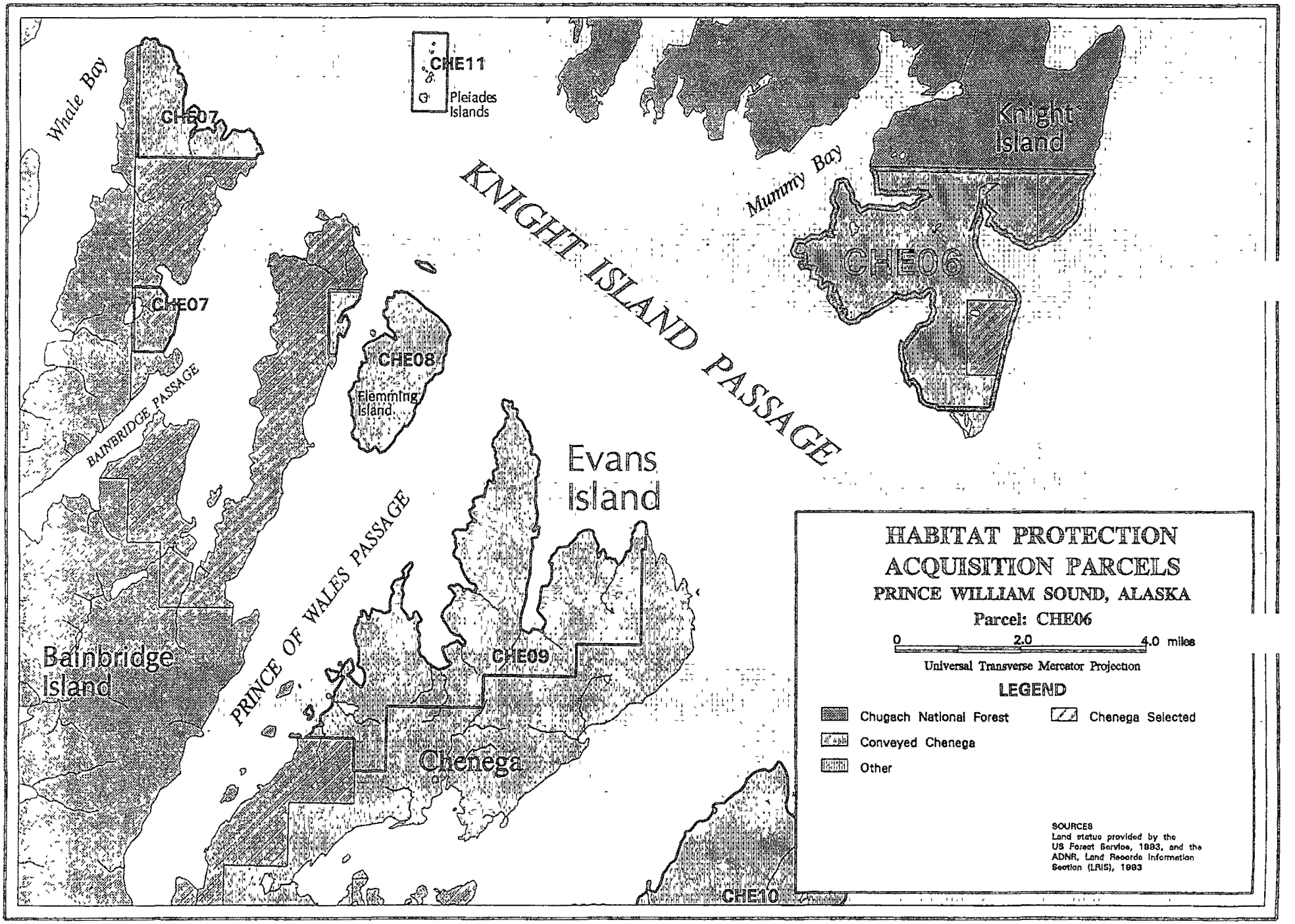
PROTECTION OBJECTIVE: 1) Maintain water quality and riparian habitats; 2) maintain nesting opportunities for bald eagle and marbled murrelet; 3) minimize disturbance to nearshore and intertidal habitat use; and 4) minimize disturbance to cultural sites.

RANKING CRITERIA

1	2	3	4	5	6	7	8	TOTAL
4H, 3M	Y	Y	Y	N	N	N	Y	22.0

[1] Parties other than landowner may own partial rights (e g , timber, minerals)

CHE 06
SOUTH KNIGHT ISLAND


Whale Bay
CHE07
CHE11
Pleiades Islands
KNIGHT ISLAND PASSAGE
Mummy Bay
Knight Island
CHE06
CHE07
CHE08
Flemming Island
BAINBRIDGE PASSAGE
Evans Island
PRINCE OF WALES PASSAGE
Bainbridge Island
CHE09
Chenega
CHE10
HABITAT PROTECTION ACQUISITION PARCELS
PRINCE WILLIAM SOUND, ALASKA
Parcel: CHE06
0
2.0
4.0 miles
Universal Transverse Mercator Projection
LEGEND
Chugach National Forest
Conveyed Chenega
Other
Chenega Selected
SOURCES
Land status provided by the US Forest Service, 1993, and the ADNR, Land Records Information Section (LRIS), 1993

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: CHE06	PARCEL NAME: South Knight Island	SCORE: 27.0
[1]LANDOWNER: Chenega Village Corporation		PARCEL ACREAGE: 5,400

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	Moderate	Nine documented spawning streams.
SOCKEYE SALMON	Low	
CUTTHROAT TROUT	Low	
DOLLY VARDEN	Low	
PACIFIC HERRING	Low	
BALD EAGLE	Moderate	Eleven documented nest sites.
BLACK OYSTERCATCHER	Low	
COMMON MURRE	Low	
HARBOR SEAL	Low	
HARLEQUIN DUCK	Low	
INTERTIDAL/SUBTIDAL BIOTA	Low	
MARBLED MURRELET	Moderate	Probable nesting; feeding and loafing in nearshore waters.
PIGEON GUILLEMOT	Low	
RIVER OTTER	Low	
SEA OTTER	Low	
RECREATION/TOURISM	Low	
WILDERNESS	High	Minimal development on most of the parcel; scattered cabins and structures.
CULTURAL RESOURCES	High	Nine documented sites.
SUBSISTENCE	High	Hunting marine and land mammals; birds, collect marine invertebrates.

HABITAT PROTECTION PARCEL ANALYSIS

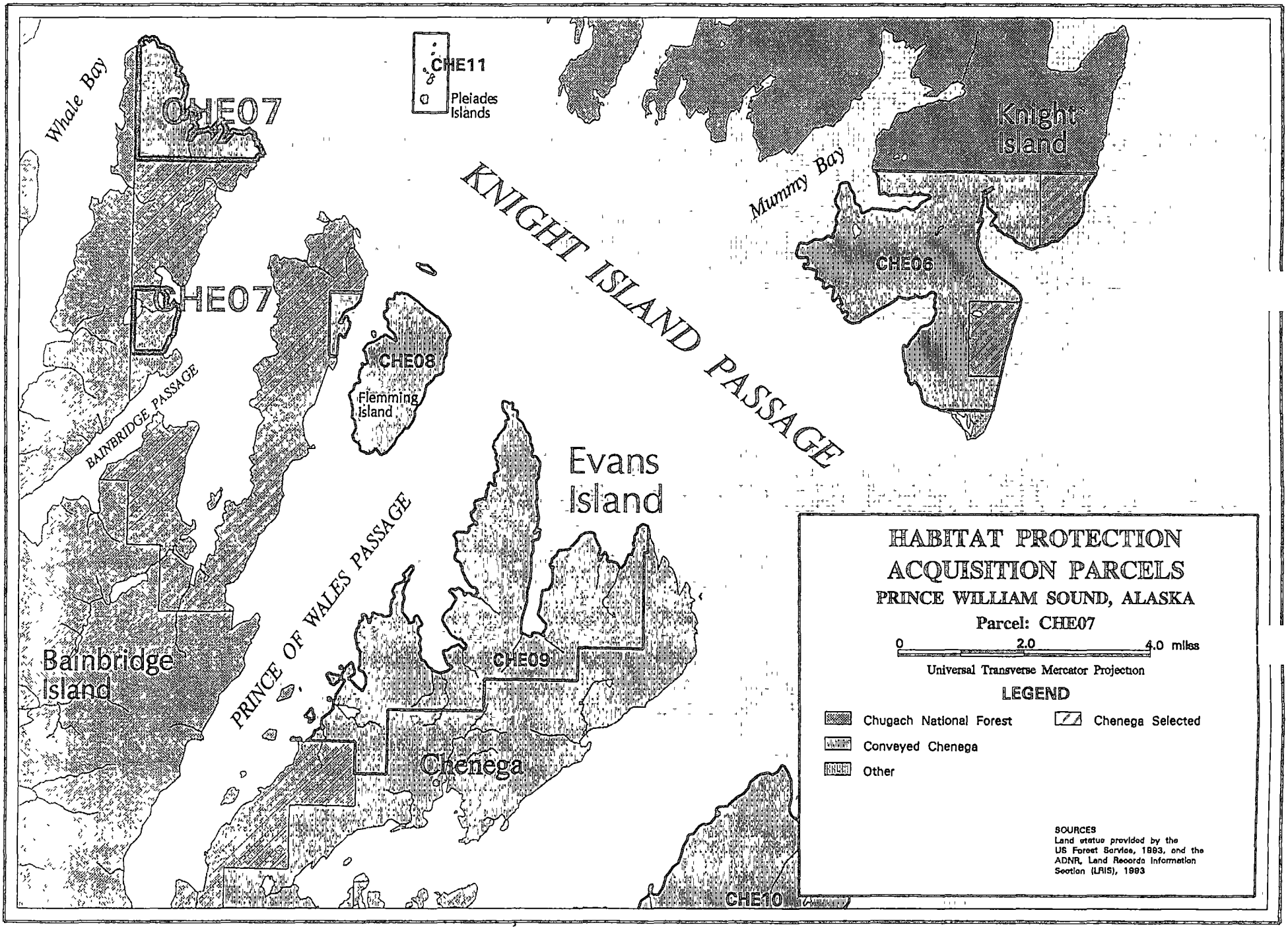
PARCEL #: CHE06	PARCEL NAME: South Knight Island	SCORE: 27.0
[1]LANDOWNER: Chenega Village Corporation		PARCEL ACREAGE: 5,400

ECOLOGICAL SIGNIFICANCE: Little Bay had good potential for marbled murrelet nesting; feeding concentrations observed in nearshore waters. Lots of whales observed in Knight Island Passage along southern end of Knight Island.
ADJACENT LAND MANAGEMENT: U.S Forest Service.
ADDITIONAL CONSIDERATIONS:
PROTECTION OBJECTIVE: 1) Maintain water quality and riparian habitats; 2) maintain nesting opportunities for bald eagle and marbled murrelet; and 3) minimize disturbance to nearshore and intertidal habitat use.

RANKING CRITERIA								
1	2	3	4	5	6	7	8	TOTAL
3H, 3M	Y	Y	Y	N	Y	Y	Y	27.0

[1] Parties other than landowner may own partial rights (e.g , timber, minerals).

CHE 07
NORTHEAST WHALE BAY


Whale Bay
CHE07
CHE11
Pleiades Islands
KNIGHT ISLAND PASSAGE
Mummy Bay
Knight Island
CHE06
CHE07
CHE08
Flemming Island
BAINBRIDGE PASSAGE
Evans Island
PRINCE OF WALES PASSAGE
CHE09
Bainbridge Island
Chenega
CHE10
HABITAT PROTECTION ACQUISITION PARCELS
PRINCE WILLIAM SOUND, ALASKA
Parcel: CHE07
0 2.0 4.0 miles
Universal Transverse Mercator Projection
LEGEND
Chugach National Forest
Chenega Selected
Conveyed Chenega
Other
SOURCES
Land status provided by the US Forest Service, 1993, and the ADNR, Land Records Information Section (LRIS), 1993

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: CHE07	PARCEL NAME: Northeast Whale Bay	SCORE: 15.0
'LANDOWNER: Chenega Village Corporation		PARCEL ACREAGE: 1,500

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	Low	Seven documented spawning streams.
SOCKEYE SALMON	Low	
CUTTHROAT TROUT	Low	
DOLLY VARDEN	Low	
PACIFIC HERRING	Low	
BALD EAGLE	Moderate	Four documented nest sites.
BLACK OYSTERCATCHER	Low	
COMMON MURRE	Low	
HARBOR SEAL	Low	
HARLEQUIN DUCK	Low	
INTERTIDAL/SUBTIDAL BIOTA	Low	
MARBLED MURRELET	Moderate	Feeding; probable nesting.
PIGEON GUILLEMOT	Moderate	Documented colony
RIVER OTTER	Low	
SEA OTTER	Low	
RECREATION/TOURISM	Low	
WILDERNESS	High	Minimal development on the parcel.
CULTURAL RESOURCES	Low	
SUBSISTENCE	Moderate	Known historic-use area
ECOLOGICAL SIGNIFICANCE:		
ADJACENT LAND MANAGEMENT. U S Forest Service, Chenega Village Corporation selection.		

HABITAT PROTECTION PARCEL ANALYSIS

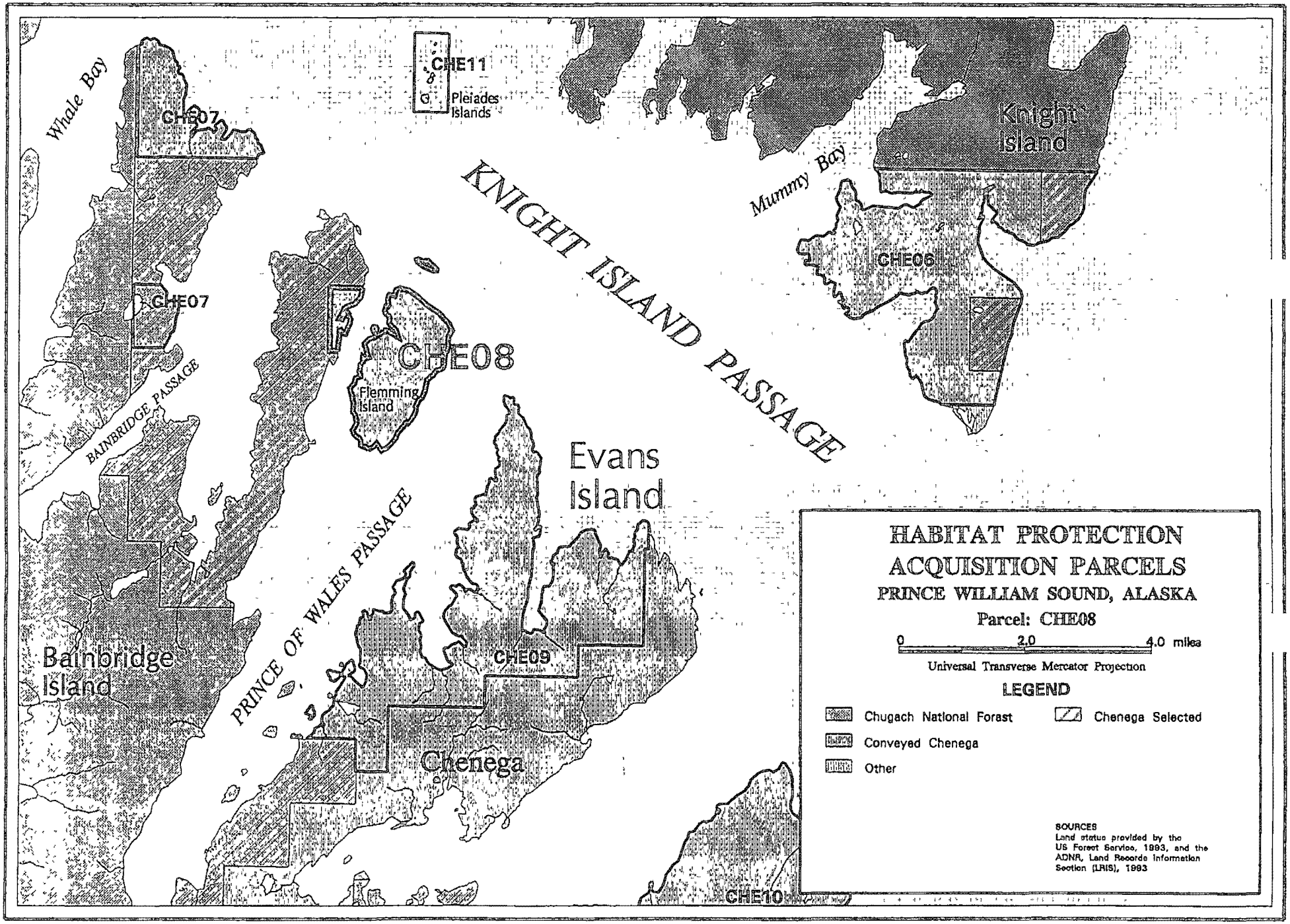
PARCEL #: CHE07	PARCEL NAME: Northeast Whale Bay	SCORE: 15.0
[1]LANDOWNER: Chenega Village Corporation		PARCEL ACREAGE: 1,500

ADDITIONAL CONSIDERATIONS:
PROTECTION OBJECTIVE: 1) Maintain water quality and riparian habitats; 2) maintain nesting opportunities for bald eagle; marbled murrelet; 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	N	Y	Y	15.0

[1] Parties other than landowner may own partial rights (e g., timber, minerals).

CHE 08
FLEMMING ISLAND


Whale Bay
CHE11
Pleiades Islands
CHE07
KNIGHT ISLAND PASSAGE
Mummy Bay
Knight Island
CHE06
CHE07
CHE08
Flemming Island
BAINBRIDGE PASSAGE
Evans Island
PRINCE OF WALES PASSAGE
Bainbridge Island
CHE09
Chenega
CHE10
HABITAT PROTECTION ACQUISITION PARCELS
PRINCE WILLIAM SOUND, ALASKA
Parcel: CHE08
0
2.0
4.0 miles
Universal Transverse Mercator Projection
LEGEND
Chugach National Forest
Chenega Selected
Conveyed Chenega
Other
SOURCES
Land status provided by the US Forest Service, 1993, and the ADNR, Land Records Information Section (LRIS), 1993

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: CHE08	PARCEL NAME: Flemming Island	SCORE: 30.0
[1]LANDOWNER: Chenega Village Corporation		PARCEL ACREAGE: 1,700

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	Low	
SOCKEYE SALMON	Low	
CUTTHROAT TROUT	Low	
DOLLY VARDEN	Low	
PACIFIC HERRING	Low	
BALD EAGLE	High	Seven documented nest sites.
BLACK OYSTERCATCHER	Moderate	Probable nesting.
COMMON MURRE	Low	
HARBOR SEAL	High	Documented haulout; feeding in nearshore waters.
HARLEQUIN DUCK	Moderate	Documented molting on southwest tip of island.
INTERTIDAL/SUBTIDAL BIOTA	Low	
MARBLED MURRELET	Moderate	Probable nesting, feeding and loafing in nearshore waters
PIGEON GUILLEMOT	Moderate	Documented breeding colony
RIVER OTTER	Low	
SEA OTTER	Low	
RECREATION/TOURISM	Low	
WILDERNESS	High	Minimal development on the parcel
CULTURAL RESOURCES	Low	
SUBSISTENCE	High	Harvest of birds and marine mammals.

HABITAT PROTECTION PARCEL ANALYSIS

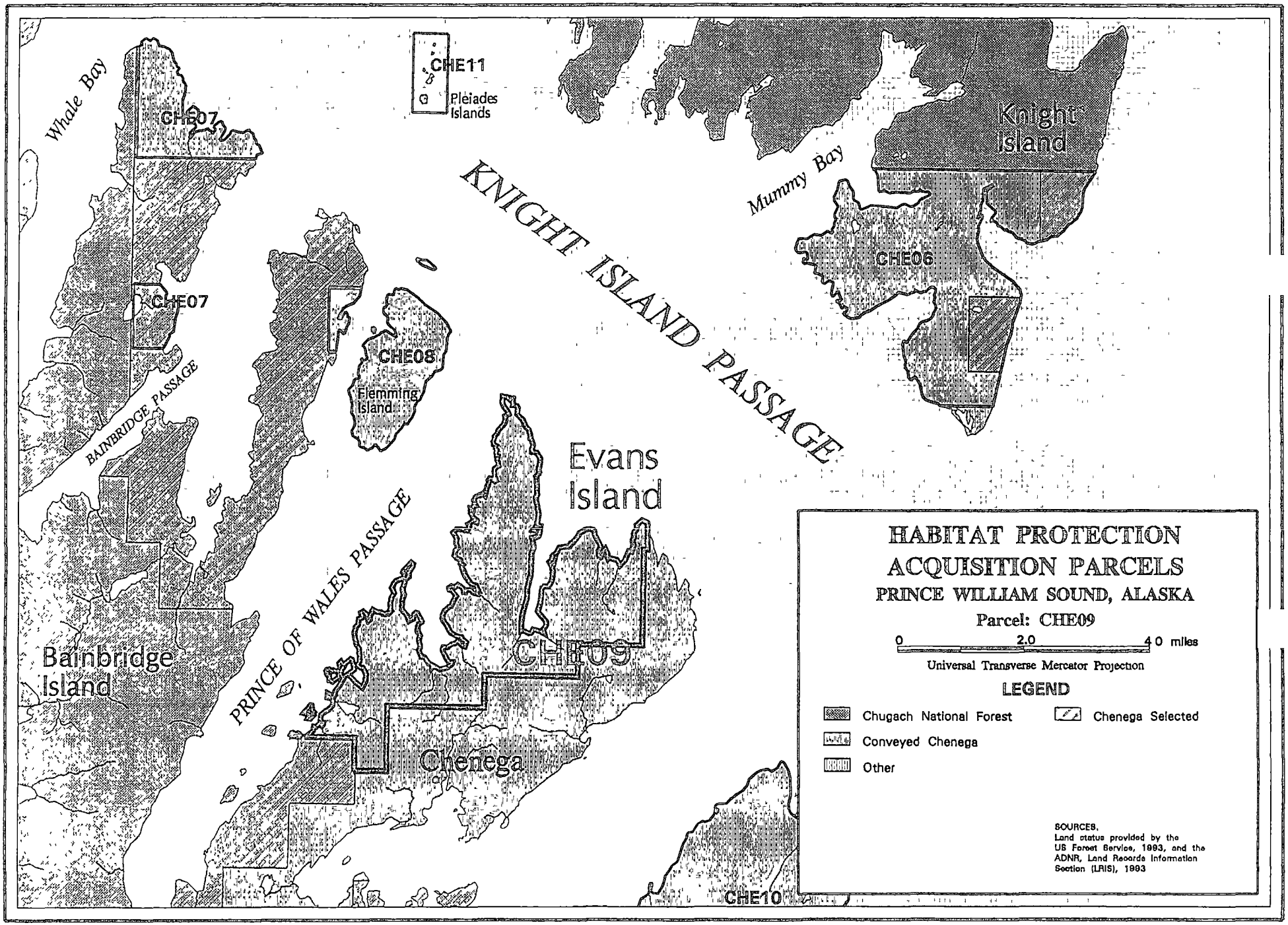
PARCEL #: CHE08	PARCEL NAME: Flemming Island	SCORE: 30.0
[1]LANDOWNER: Chenega Village Corporation		PARCEL ACREAGE: 1,700

ECOLOGICAL SIGNIFICANCE:
ADJACENT LAND MANAGEMENT: U.S. Forest Service; Chenega Village Corporation selection.
ADDITIONAL CONSIDERATIONS:
PROTECTION OBJECTIVE: 1) Maintain water quality and riparian habitats; 2) maintain nesting opportunities for bald eagle and marbled murrelet; and 3) minimize disturbance to nearshore and intertidal habitat use.

RANKING CRITERIA								
1	2	3	4	5	6	7	8	TOTAL
4H, 4M	Y	Y	Y	N	N	Y	Y	30.0

[1] Parties other than landowner may own partial rights (e.g., timber, minerals).

CHE 09
NORTHWEST EVANS ISLAND


Whale Bay
CHE07
CHE11
Pleiades Islands
KNIGHT ISLAND PASSAGE
Mummy Bay
Knight Island
CHE06
CHE07
CHE08
Flemming Island
BAINBRIDGE PASSAGE
Evans Island
PRINCE OF WALES PASSAGE
CHE09
Bainbridge Island
Chenega
CHE10
HABITAT PROTECTION ACQUISITION PARCELS
PRINCE WILLIAM SOUND, ALASKA
Parcel: CHE09
0 2.0 4 0 miles
Universal Transverse Mercator Projection
LEGEND
Chugach National Forest
Chenega Selected
Conveyed Chenega
Other
SOURCES:
Land status provided by the US Forest Service, 1993, and the ADNR, Land Records Information Section (LRIS), 1993

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: CHE09	PARCEL NAME: Northwest Evans Island	SCORE: 45.0
LANDOWNER: Chenega Village Corporation		PARCEL ACREAGE: 6,200

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	Moderate	Twenty documented spawning streams; some of moderate productivity.
SOCKEYE SALMON	Low	
CUTTHROAT TROUT	Low	
DOLLY VARDEN	Low	
PACIFIC HERRING	Low	
BALD EAGLE	High	Thirty documented nest sites.
BLACK OYSTERCATCHER	Moderate	Probable nesting.
COMMON MURRE	Low	
HARBOR SEAL	High	Documented haulout; feeding in nearshore waters.
HARLEQUIN DUCK	Moderate	Documented molting Iktua Bay
INTERTIDAL/SUBTIDAL BIOTA	Moderate	Sheltered rocky shoreline; multiple rocks and islets
MARBLED MURRELET	High	Probable nesting; concentrated feeding in nearshore waters
PIGEON GUILLEMOT	Low	
RIVER OTTER	Moderate	Probable latrine sites; feeding along streams and intertidal; probable denning.
SEA OTTER	High	Feeding in nearshore waters; known pupping; winter concentrations
RECREATION/TOURISM	Low	
WILDERNESS	High	Minimal development on the parcel.
CULTURAL RESOURCES	Moderate	Two documented sites.
SUBSISTENCE	High	Hunting waterfowl, marine mammals.

HABITAT PROTECTION PARCEL ANALYSIS

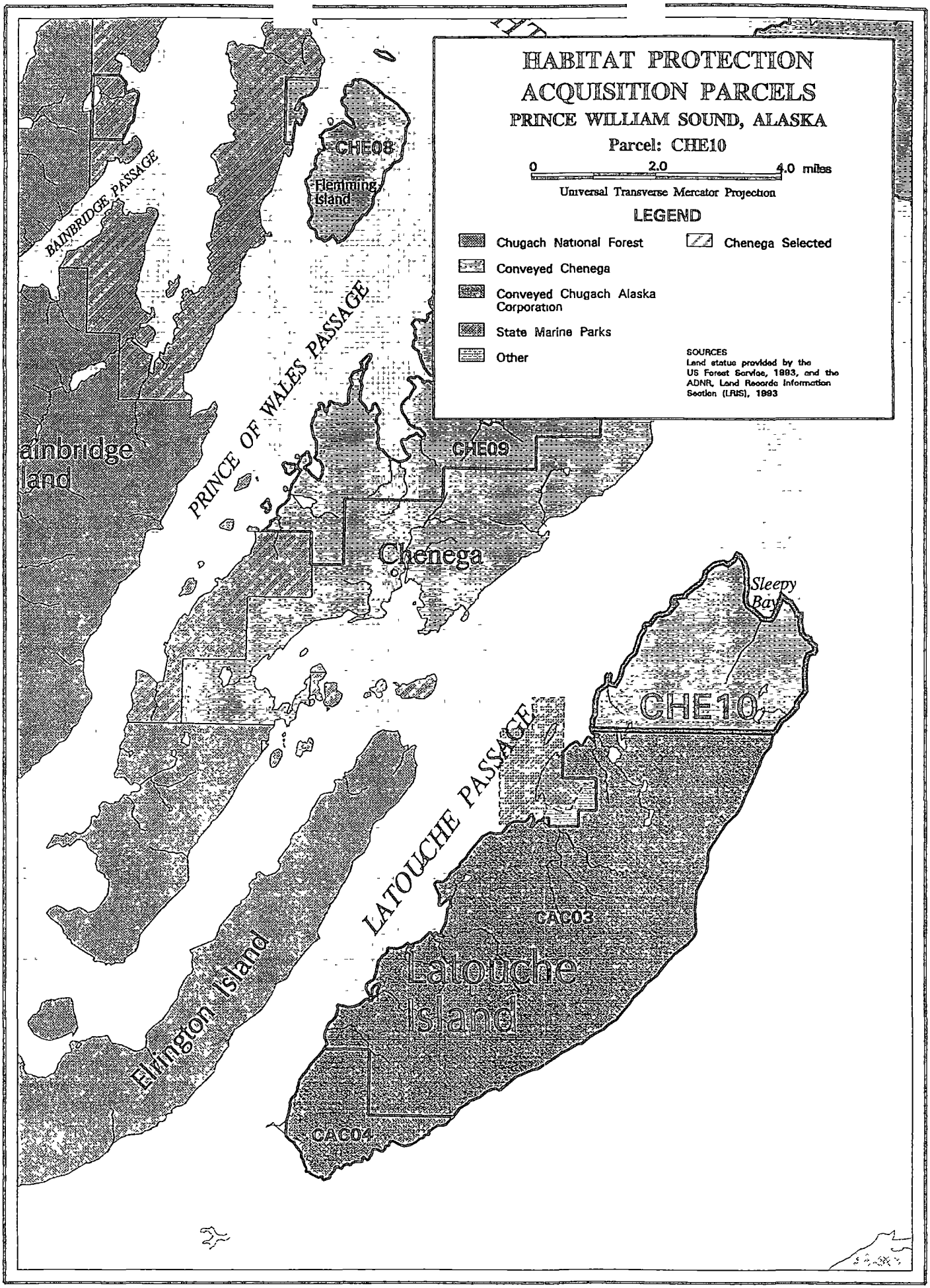
PARCEL #: CHE09	PARCEL NAME: Northwest Evans Island	SCORE: 45.0
[1]LANDOWNER: Chenega Village Corporation		PARCEL ACREAGE: 6,200

ECOLOGICAL SIGNIFICANCE: Southern portion of parcel has excellent intertidal diversity; high use by sea otters with possible pupping.
ADJACENT LAND MANAGEMENT: Chenega Village Corporation.
ADDITIONAL CONSIDERATIONS: Adjacent to Chenega village
PROTECTION OBJECTIVE: 1) Maintain water quality and riparian habitats; 2) maintain nesting opportunities for bald eagle and marbled murrelet; 3) minimize disturbance to nearshore and intertidal habitat use; and 4) minimize disturbance in area of sea otter concentrations and pupping area.

RANKING CRITERIA								
1	2	3	4	5	6	7	8	TOTAL
6H, 6M	Y	Y	Y	N	Y	N	Y	45.0

[1] Parties other than landowner may own partial rights (e g , timber, minerals)

CHE 10
SLEEPY BAY



Date printed November 15, 1993

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: CHE10	PARCEL NAME: Sleepy Bay	SCORE: 16.0
[1]LANDOWNER: Chenega Village Corporation		PARCEL ACREAGE: 3,700

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	Low	
SOCKEYE SALMON	Low	
CUTTHROAT TROUT	Low	
DOLLY VARDEN	Low	
PACIFIC HERRING	Low	
BALD EAGLE	High	Eleven documented nest sites.
BLACK OYSTERCATCHER	Low	
COMMON MURRE	Low	
HARBOR SEAL	Low	
HARLEQUIN DUCK	Low	
INTERTIDAL/SUBTIDAL BIOTA	Moderate	Exposed bedrock; extensive *Fucus*, mussel bed, abundant invertebrates.
MARBLED MURRELET	Moderate	Probable nesting, feeding in nearshore waters
PIGEON GUILLEMOT	Low	
RIVER OTTER	Low	
SEA OTTER	Low	
RECREATION/TOURISM	Low	
WILDERNESS	Low	
CULTURAL RESOURCES	High	Documented sites; historic mining site.
SUBSISTENCE	High	Hunting land and marine mammals.

HABITAT PROTECTION PARCEL ANALYSIS

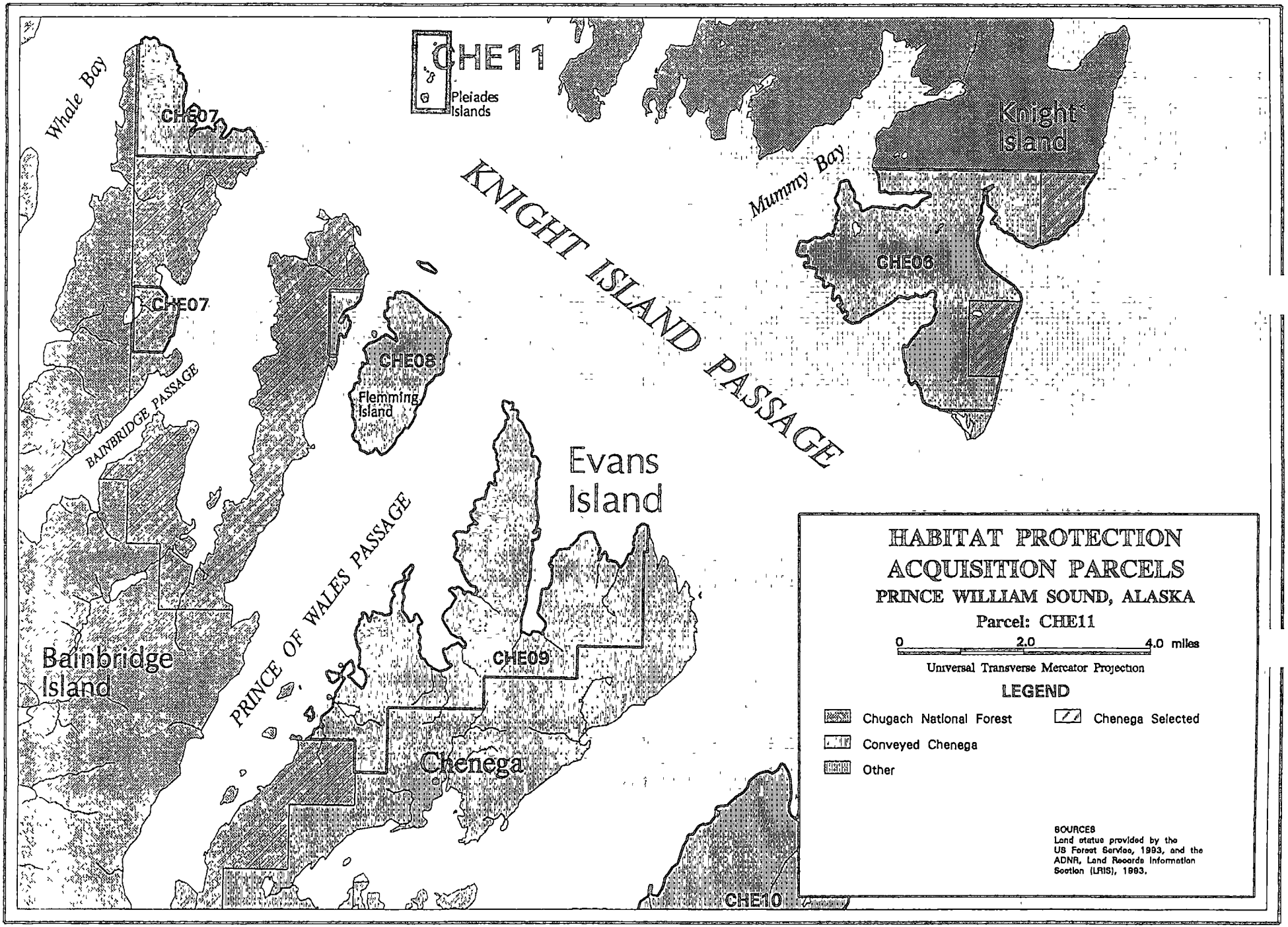
PARCEL #: CHE10	PARCEL NAME: Sleepy Bay	SCORE: 16.0
[1]LANDOWNER: Chenega Village Corporation		PARCEL ACREAGE: 3,700

ECOLOGICAL SIGNIFICANCE: Adjacent to Horseshoe Bay Marine Park. Exceptionally productive intertidal on northeast corner of parcel.
ADJACENT LAND MANAGEMENT: Chenega Village Corporation.
ADDITIONAL CONSIDERATIONS: Abandoned mine site with extensive tailings, scrap and possible hazardous waste. Heavy subsurface oiling in Sleepy Bay still evident.
PROTECTION OBJECTIVE: 1) Maintain water quality and riparian habitats; 2) maintain nesting opportunities for bald eagle, marbled murrelet; and 3) minimize disturbance to nearshore and intertidal habitat use.

RANKING CRITERIA								
1	2	3	4	5	6	7	8	TOTAL
3H, 2M	Y	N	Y	N	Y	N	Y	16.0

[1] Parties other than landowner may own partial rights (e.g., timber, minerals).

CHE 11
PLEIADES ISLANDS


CHE11
Pleiades Islands
Whale Bay
CHE07
KNIGHT ISLAND PASSAGE
Knight Island
Mummy Bay
CHE06
CHE07
CHE08
Flemming Island
BAINBRIDGE PASSAGE
Evans Island
PRINCE OF WALES PASSAGE
Bainbridge Island
CHE09
Chenega
CHE10
HABITAT PROTECTION ACQUISITION PARCELS
PRINCE WILLIAM SOUND, ALASKA
Parcel: CHE11
0 2.0 4.0 miles
Universal Transverse Mercator Projection
LEGEND
Chugach National Forest
Conveyed Chenega
Other
Chenega Selected
SOURCES
Land status provided by the US Forest Service, 1993, and the ADNR, Land Records Information Section (LRIS), 1993.

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: CHE11	PARCEL NAME: Pleiades Islands	SCORE: 17.5
[1]LANDOWNER: Chenega Village Corporation		PARCEL ACREAGE: 422

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	One documented nest site.
BLACK OYSTERCATCHER	Low	
COMMON MURRE	Low	
HARBOR SEAL	Moderate	NMFS documented haulout.
HARLEQUIN DUCK	Low	Documented historic use.
INTERTIDAL/SUBTIDAL BIOTA	Low	
MARBLED MURRELET	Low	
PIGEON GUILLEMOT	High	Documented breeding colony; one of the largest colonies in PWS.
RIVER OTTER	Low	
SEA OTTER	Low	
RECREATION/TOURISM	Low	
WILDERNESS	High	Little evidence of human development.
CULTURAL RESOURCES	Low	
SUBSISTENCE	High	Significant marine mammal hunting.
ECOLOGICAL SIGNIFICANCE: Large documented pigeon guillemot colony; also, NMFS documented harbor seal haulout. Passage receives high use by whales		

HABITAT PROTECTION PARCEL ANALYSIS

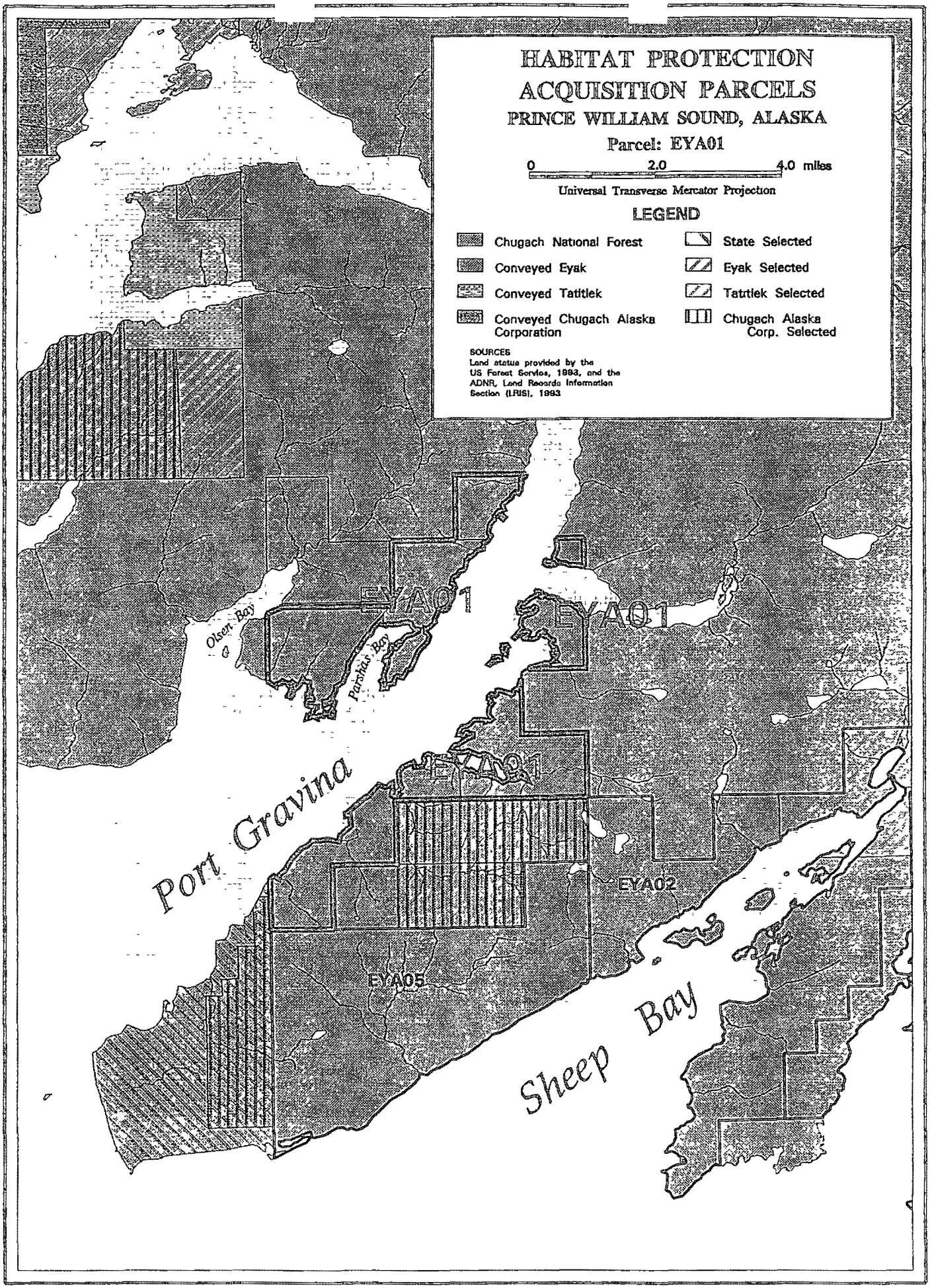
PARCEL #: CHE11	PARCEL NAME: Pleiades Islands	SCORE: 17.5
[1]LANDOWNER: Chenega Village Corporation		PARCEL ACREAGE: 422

ADJACENT LAND MANAGEMENT: Chenega Village Corporation.
ADDITIONAL CONSIDERATIONS:
PROTECTION OBJECTIVE: 1) Maintain nesting opportunities for bald eagle and pigeon guillemot and 2) minimize disturbance to harbor seals and haulout.

RANKING CRITERIA								
1	2	3	4	5	6	7	8	TOTAL
3H, 1M	Y	Y	Y	N	N	Y	Y	17.5

[1] Parties other than landowner may own partial rights (e.g., timber, minerals).

EYA 01
PORT GRAVINA


HABITAT PROTECTION
ACQUISITION PARCELS
PRINCE WILLIAM SOUND, ALASKA
Parcel: EYA01
0 2.0 4.0 miles
Universal Transverse Mercator Projection
LEGEND
Chugach National Forest
Conveyed Eyak
Conveyed Tatitlek
Conveyed Chugach Alaska Corporation
State Selected
Eyak Selected
Tatitlek Selected
Chugach Alaska Corp. Selected
SOURCES
Land status provided by the US Forest Service, 1993, and the ADNR, Land Records Information Section (LRIS), 1993
EYA01
EYA01
EYA01
EYA02
EYA05
Olsen Bay
Perry Island Bay
Port Gravina
Sheep Bay

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: EYA01	PARCEL NAME: Port Gravina	SCORE: 54.0
'LANDOWNER: Eyak Corporation		PARCEL ACREAGE: 3,400

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	Moderate	Eight documented spawning streams.
SOCKEYE SALMON	Low	
CUTTHROAT TROUT	Low	
DOLLY VARDEN	Low	
PACIFIC HERRING	Moderate	Occasional spawning in upper Port Gravina.
BALD EAGLE	High	Thirty-five documented nest sites.
BLACK OYSTERCATCHER	Low	
COMMON MURRE	Low	
HARBOR SEAL	Moderate	Probable haulouts in vicinity of parcel.
HARLEQUIN DUCK	High	Feeding and molting along shoreline and nearshore rocks; some areas heavily used by molters; possible nesting on anadromous streams.
INTERTIDAL/SUBTIDAL BIOTA	Moderate	Sheltered rocky shoreline, probable high productivity/species richness; patchy *Fucus* and mussel beds.
MARBLED MURRELET	Moderate	Feeding; probable nesting.
PIGEON GUILLEMOT	Low	
RIVER OTTER	High	Feeding and known latrine sites along shoreline; probable denning.
SEA OTTER	Moderate	Feeding along shoreline; winter concentration area.
RECREATION/TOURISM	Moderate	Sightseeing; active lodge in Parshas; protected anchorages in Comfort Cove and Beartrap Cove

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: EYA01	PARCEL NAME: Port Gravina	SCORE: 54.0
[1]LANDOWNER: Eyak Corporation		PARCEL ACREAGE: 3,400

WILDERNESS	High	Little visible evidence of human development; active lodge at Parshas.
CULTURAL RESOURCES	Moderate	Village site at Parshas; three documented sites.
SUBSISTENCE	High	Salmon fishing; marine invertebrate gathering; bird hunting.

ECOLOGICAL SIGNIFICANCE: Adjacent Olsen and Beartrap Bays are highly productive wildlife areas. Area important for sightseeing and wildlife viewing.

ADJACENT LAND MANAGEMENT: Forest Service and Eyak Corporation.

ADDITIONAL CONSIDERATIONS:

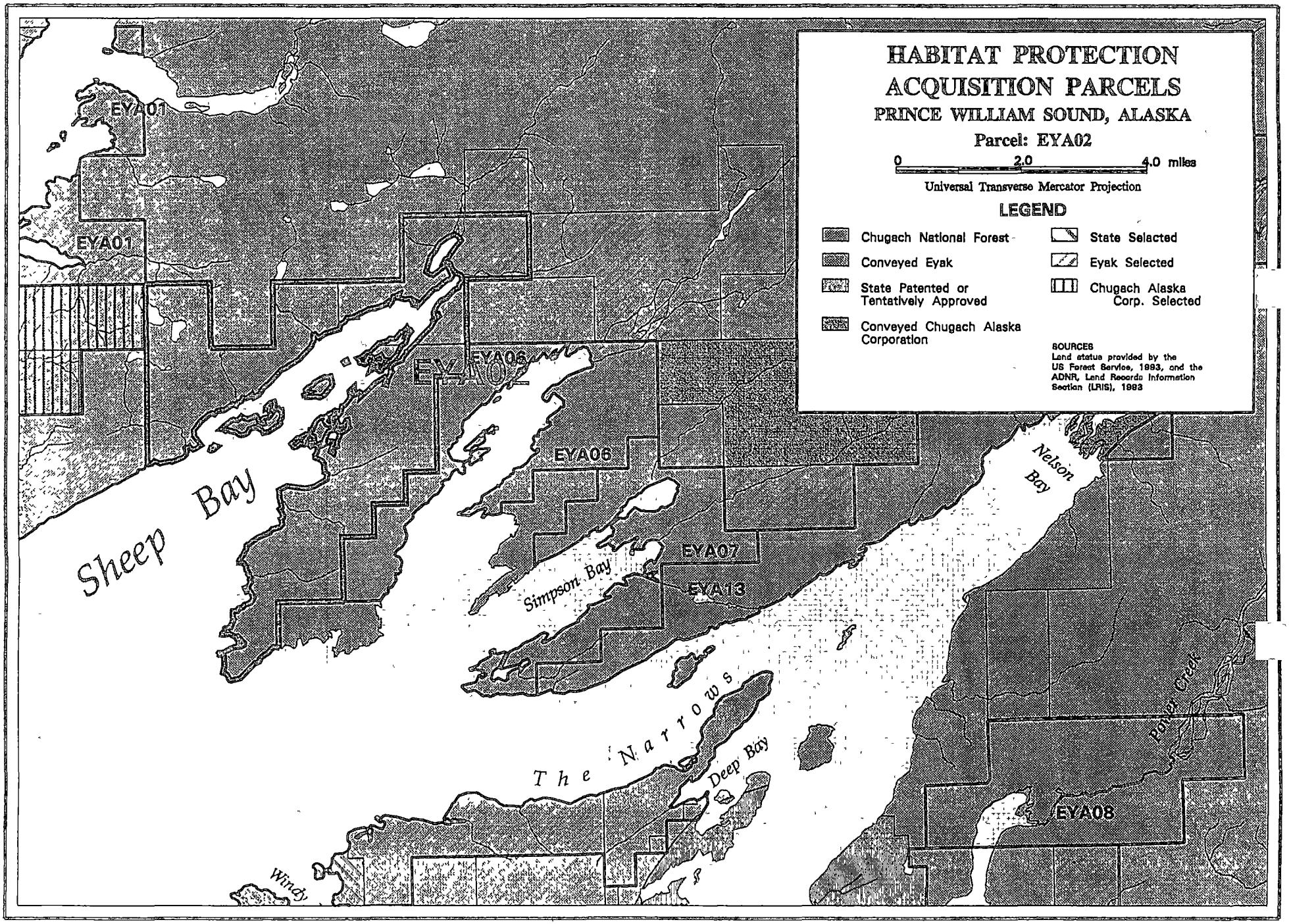
PROTECTION OBJECTIVE: 1) Maintain water quality and riparian habitats for anadromous fish, river otter and harlequin duck; 2) maintain nesting opportunities for bald eagle and marbled murrelet; 3) minimize disturbance to nearshore and intertidal habitat use; and 4) maintain opportunities for recreation and subsistence uses.

RANKING CRITERIA

1	2	3	4	5	6	7	8	TOTAL
5H, 8M	Y	Y	Y	N	Y	Y	Y	54.0

[1] Parties other than landowner may own partial rights (e.g , timber, minerals)

EYA 02
SHEEP BAY


HABITAT PROTECTION
ACQUISITION PARCELS
PRINCE WILLIAM SOUND, ALASKA
Parcel: EYA02
0
2.0
4.0 miles
Universal Transverse Mercator Projection
LEGEND
Chugach National Forest
Conveyed Eyak
State Patented or Tentatively Approved
Conveyed Chugach Alaska Corporation
State Selected
Eyak Selected
Chugach Alaska Corp. Selected
SOURCES
Land status provided by the US Forest Service, 1993, and the ADNR, Land Records Information Section (LRIS), 1993
EYA01
EYA01
EYA06
EYA06
EYA07
EYA13
EYA08
Sheep Bay
Simpson Bay
Nelson Bay
The Narrows
Deep Bay
Power Creek
Windy

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: EYA02	PARCEL NAME: Sheep Bay	SCORE: 75.0
[1]LANDOWNER: Eyak Corporation		PARCEL ACREAGE: 9,100

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	High	Eleven documented streams; Sheep River and Koppen Creek are major spawning systems; rearing in Sahlin Lagoon.
SOCKEYE SALMON	Low	
CUTTHROAT TROUT	Low	
DOLLY VARDEN	Moderate	Probable spawning in Sheep River, Koppen Creek and other anadromous streams.
PACIFIC HERRING	Moderate	Documented occasional spawning.
BALD EAGLE	High	Thirty documented nest sites.
BLACK OYSTERCATCHER	High	Feeding and nesting along shoreline and nearshore rocks.
COMMON MURRE	Low	
HARBOR SEAL	High	Documented haulout areas
HARLEQUIN DUCK	High	Documented feeding and molting along shoreline and nearshore rocks; some areas heavily used by molters; nesting on anadromous streams, wintering area.
INTERTIDAL/SUBTIDAL BIOTA	High	Sheltered rocky shoreline; probable high productivity/species richness; extensive eelgrass bed in and adjacent to Sahlin Lagoon; abundant *Fucus* and mussel beds
MARBLED MURRELET	Moderate	Feeding, probable nesting
PIGEON GUILLEMOT	Low	
RIVER OTTER	Moderate	Feeding and latrine sites along shoreline; possible denning

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: EYA02	PARCEL NAME: Sheep Bay	SCORE: 75.0
[1]LANDOWNER: Eyak Corporation		PARCEL ACREAGE: 9,100

SEA OTTER	High	Known high use for feeding, pupping, and overwintering.
RECREATION/TOURISM	High	Protected small boat anchorage; high scenic values; sport fishing, hunting and wildlife viewing; increasing float lodge and cabin development
WILDERNESS	Moderate	Increasing evidence of human development (cabins, float lodges, skiffs, planes); evidence of sawmill and clearcuts.
CULTURAL RESOURCES	High	Seven documented sites.
SUBSISTENCE	High	Salmon fishing; hunting land mammals and birds; marine invertebrate gathering.

ECOLOGICAL SIGNIFICANCE

ADJACENT LAND MANAGEMENT Forest Service and Eyak Corporation

ADDITIONAL CONSIDERATIONS:

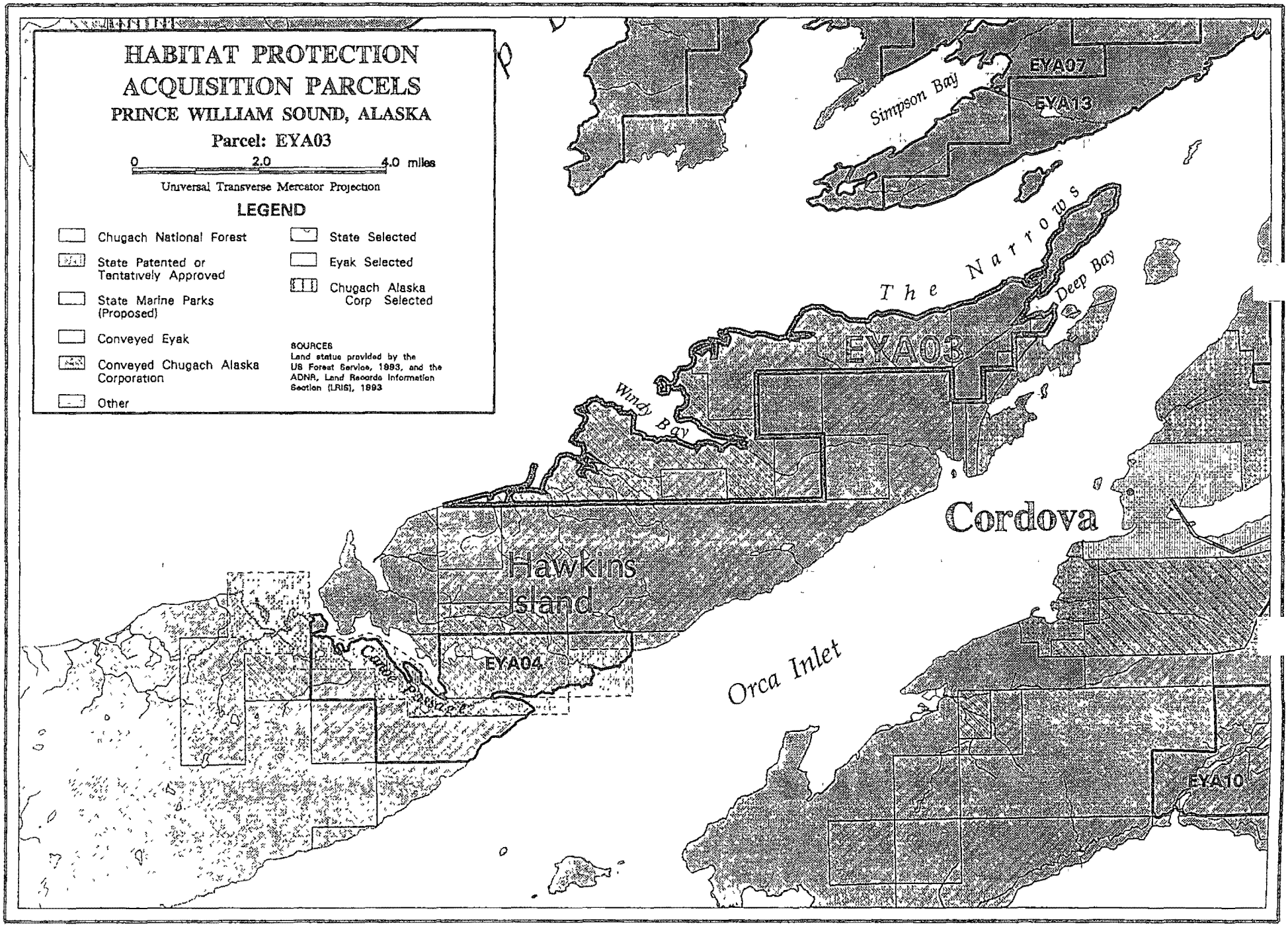
PROTECTION OBJECTIVE: 1) Maintain water quality and riparian habitats for anadromous fish, river otter and harlequin duck, 2) maintain nesting opportunities for bald eagle and marbled murrelet, 3) minimize disturbance to nearshore and intertidal habitat use, and 4) maintain opportunities for recreation and subsistence uses.

RANKING CRITERIA

1	2	3	4	5	6	7	8	TOTAL
10H, 5M	Y	Y	Y	N	Y	Y	Y	75.0

[1] Parties other than landowner may own partial rights (e.g , timber, minerals).

EYA 03
WINDY BAY/DEEP BAY


HABITAT PROTECTION ACQUISITION PARCELS
PRINCE WILLIAM SOUND, ALASKA
Parcel: EYA03
0 2.0 4.0 miles
Universal Transverse Mercator Projection
LEGEND
Chugach National Forest
State Patented or Tentatively Approved
State Marine Parks (Proposed)
Conveyed Eyak
Conveyed Chugach Alaska Corporation
Other
State Selected
Eyak Selected
Chugach Alaska Corp Selected
SOURCES
Land status provided by the US Forest Service, 1993, and the ADNR, Land Records Information Section (LRIS), 1993
EYA07
EYA13
Simpson Bay
The Narrows
Deep Bay
EYA03
Windy Bay
Cordova
Hawkins Island
EYA04
Orca Inlet
EYA10

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: EYA03	PARCEL NAME: Deep/Windy Bays	SCORE: 63.0
LANDOWNER: Eyak Corporation		PARCEL ACREAGE: 7,100

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	High	Thirteen documented spawning streams.
SOCKEYE SALMON	Low	
CUTTHROAT TROUT	High	Documented spawning streams, probable overwintering.
DOLLY VARDEN	Moderate	Documented spawning streams; probable overwintering in lakes.
PACIFIC HERRING	Moderate	Occasional spawning.
BALD EAGLE	High	Nineteen documented nest sites.
BLACK OYSTERCATCHER	Moderate	Probable feeding and nesting.
COMMON MURRE	Low	
HARBOR SEAL	Moderate	Probable haulout areas.
HARLEQUIN DUCK	Low	
INTERTIDAL/SUBTIDAL BIOTA	Moderate	Sheltered and moderately exposed gravel beaches, productive lagoons and estuaries
MARBLED MURRELET	Moderate	Feeding, probable nesting.
PIGEON GUILLEMOT	Low	
RIVER OTTER	Moderate	Feeding along shoreline and streams, possible denning in uplands
SEA OTTER	High	Pupping haulout at Cedar Bay, pupping concentrations in Deep Bay, possible wintering concentrations
RECREATION/TOURISM	High	High use for hunting and fishing; adjacent to marine traffic corridor to Cordova.

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: EYA03	PARCEL NAME: Deep/Windy Bays	SCORE: 63.0
[1]LANDOWNER: Eyak Corporation		PARCEL ACREAGE: 7,100

WILDERNESS	High	Little evidence of human development; some timber harvest in Cedar Bay.
CULTURAL RESOURCES	Low	
SUBSISTENCE	High	Salmon fishing; marine invertebrate gathering; land mammal and bird hunting.

ECOLOGICAL SIGNIFICANCE: Only area in Prince William Sound where Alaska Cedar (yellow) grows.

ADJACENT LAND MANAGEMENT: Forest Service and Eyak Corporation.

ADDITIONAL CONSIDERATIONS:

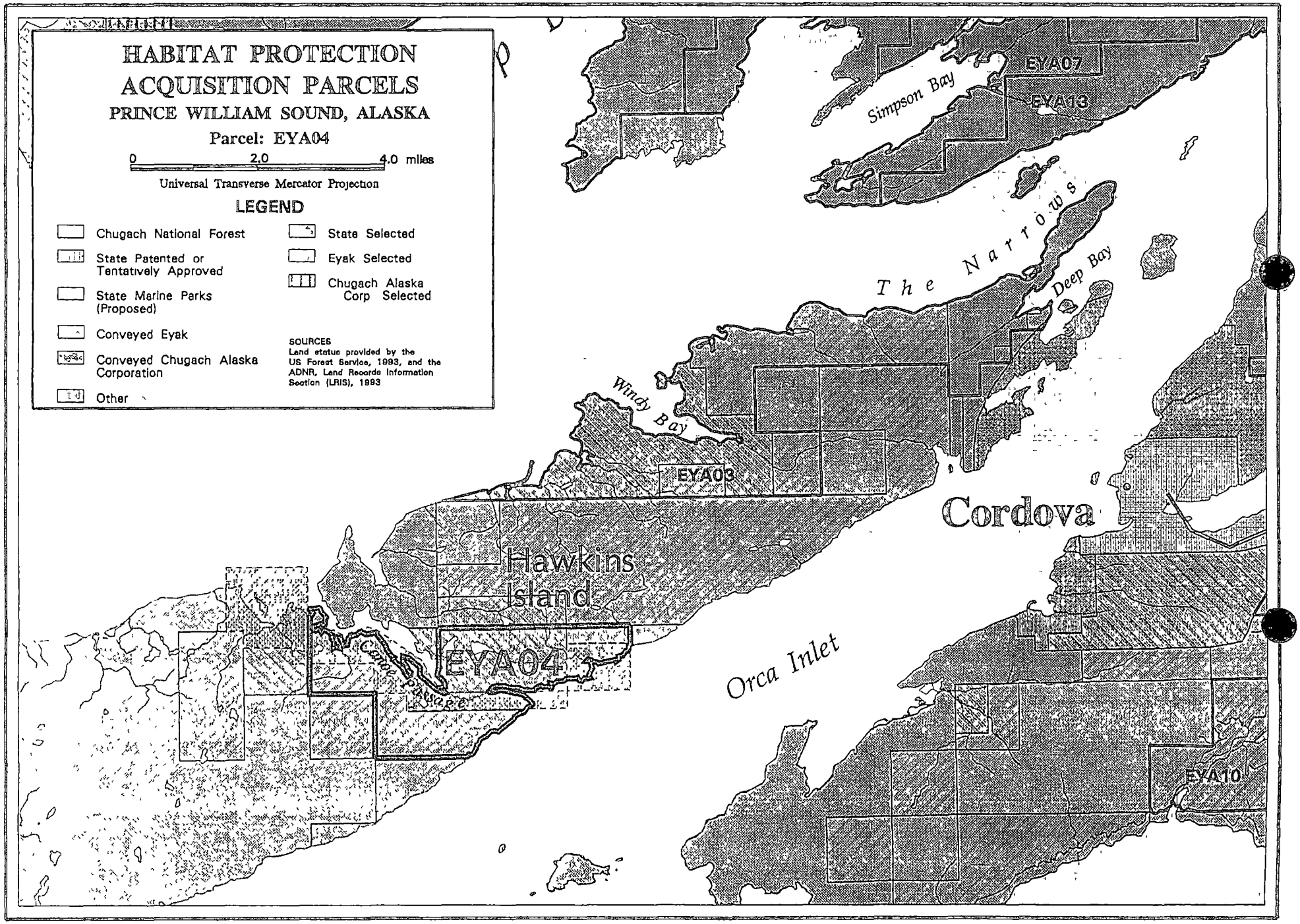
PROTECTION OBJECTIVE: 1) Maintain water quality and riparian habitats for anadromous fish, river otter and harlequin duck, 2) maintain nesting opportunities for bald eagle and marbled murrelet; 3) minimize disturbance to nearshore and intertidal habitat use, and 4) maintain opportunities for recreation and subsistence uses.

RANKING CRITERIA

1	2	3	4	5	6	7	8	TOTAL
7H, 7M	Y	Y	Y	N	Y	Y	Y	63.0

[1] Parties other than landowner may own partial rights (e g , timber, minerals).

EYA 04
CANOE PASSAGE


HABITAT PROTECTION
ACQUISITION PARCELS
PRINCE WILLIAM SOUND, ALASKA
Parcel: EYA04
0 2.0 4.0 miles
Universal Transverse Mercator Projection
LEGEND
Chugach National Forest
State Patented or Tentatively Approved
State Marine Parks (Proposed)
Conveyed Eyak
Conveyed Chugach Alaska Corporation
Other
State Selected
Eyak Selected
Chugach Alaska Corp Selected
SOURCES
Land status provided by the US Forest Service, 1993, and the ADNR, Land Records Information Section (LRIS), 1993
Simpson Bay
EYA07
EYA13
The Narrows
Deep Bay
Windy Bay
EYA03
Cordova
Hawkins Island
EYA04
Orca Inlet
EYA10

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: EYA04	PARCEL NAME: Canoe Passage	SCORE: 30.0
LANDOWNER: Eyak Corporation		PARCEL ACREAGE: 3,700

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	High	Seven documented spawning streams.
SOCKEYE SALMON	Low	
CUTTHROAT TROUT	Moderate	Documented spawning stream; documented overwintering.
DOLLY VARDEN	Moderate	Documented spawning streams.
PACIFIC HERRING	Moderate	Occasional spawning.
BALD EAGLE	High	Eight documented nest sites.
BLACK OYSTERCATCHER	Moderate	Probable feeding along shoreline; probable nesting on nearshore rocks.
COMMON MURRE	Low	
HARBOR SEAL	High	Documented haulout areas.
HARLEQUIN DUCK	Low	
INTERTIDAL/SUBTIDAL BIOTA	Moderate	Mostly sheltered gravel beaches; rocky outcrops, estuaries.
MARBLED MURRELET	Moderate	Feeding; probable nesting.
PIGEON GUILLEMOT	Low	
RIVER OTTER	Moderate	Feeding along shoreline and streams; possible denning in uplands.
SEA OTTER	Moderate	Feeding, possible wintering concentrations.
RECREATION/TOURISM	High	High use for recreation (hunting, fishing, portage trail).
WILDERNESS	Moderate	Evidence of human development adjacent to unit (cabins, docks)
CULTURAL RESOURCES	Moderate	Two documented sites.

HABITAT PROTECTION PARCEL ANALYSIS

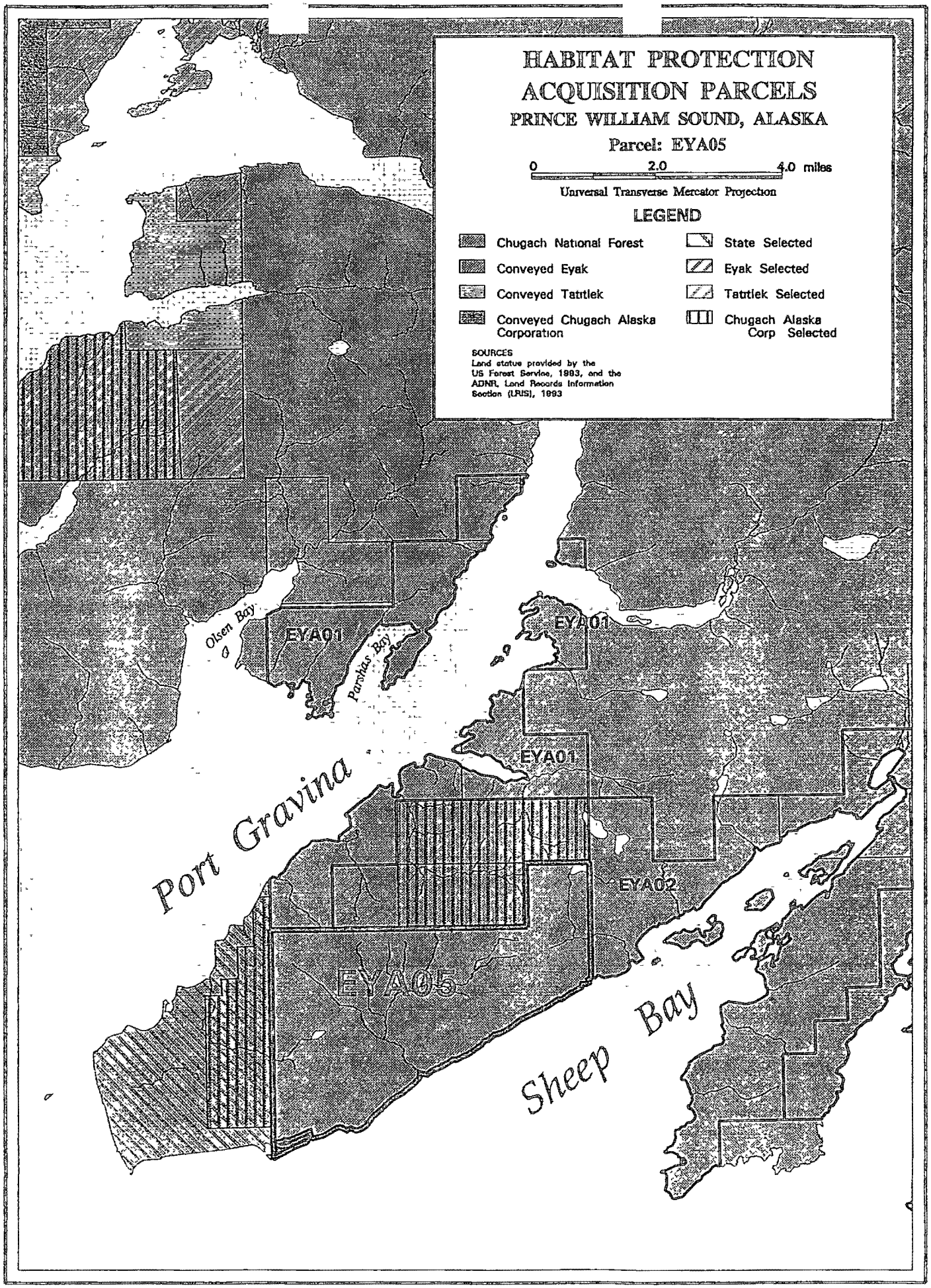
PARCEL #: EYA04	PARCEL NAME: Canoe Passage	SCORE: 30.0
[1]LANDOWNER: Eyak Corporation		PARCEL ACREAGE: 3,700

SUBSISTENCE	High	Fishing for salmon; hunting land mammals, birds; gathering of marine invertebrates.
ECOLOGICAL SIGNIFICANCE:		
ADJACENT LAND MANAGEMENT: Forest Service, Eyak Corporation, other individual landowners.		
ADDITIONAL CONSIDERATIONS: Numerous private recreational lots/cabins in Canoe Passage.		
PROTECTION OBJECTIVE: 1) Maintain water quality and riparian habitats for anadromous fish, river otter and harlequin duck; 2) maintain nesting opportunities for bald eagle and marbled murrelet; 3) minimize disturbance to nearshore and intertidal habitat use; and 4) maintain opportunities for recreation and subsistence uses.		

RANKING CRITERIA								
1	2	3	4	5	6	7	8	TOTAL
5H, 10M	N	N	Y	N	Y	N	Y	30.0

[1] Parties other than landowner may own partial rights (e.g., timber, minerals).

EYA 05
OUTER SHEEP BAY



Date printed November 16 1993

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: EYA05	PARCEL NAME: Outer Sheep Bay	SCORE: 30.0
[1]LANDOWNER: Eyak 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	High	Consistent annual spawning along shoreline.
BALD EAGLE	High	Seventeen documented nest sites.
BLACK OYSTERCATCHER	Low	
COMMON MURRE	Low	
HARBOR SEAL	Low	
HARLEQUIN DUCK	Low	
INTERTIDAL/SUBTIDAL BIOTA	Low	
MARBLED MURRELET	Moderate	Feeding; probable nesting
PIGEON GUILLEMOT	Low	
RIVER OTTER	Moderate	Feeding along shoreline and streams; probable latrine sites near bog/pond area.
SEA OTTER	Low	
RECREATION/TOURISM	Low	
WILDERNESS	High	Minimal evidence of human development
CULTURAL RESOURCES	Low	
SUBSISTENCE	High	Hunting and fishing

HABITAT PROTECTION PARCEL ANALYSIS

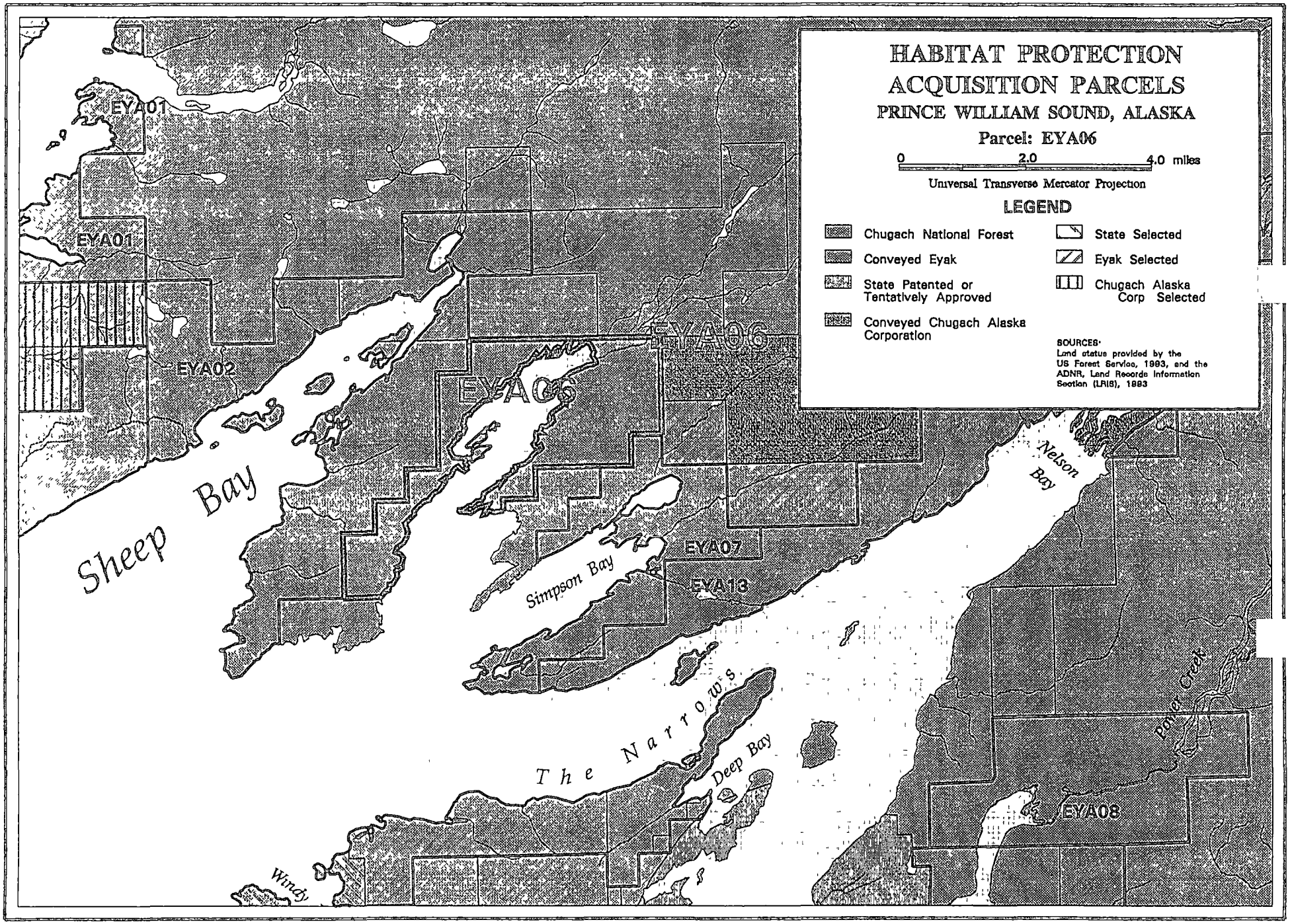
PARCEL #: EYA05	PARCEL NAME: Outer Sheep Bay	SCORE: 30.0
[1]LANDOWNER: Eyak Corporation		PARCEL ACREAGE: 7,600

ECOLOGICAL SIGNIFICANCE:
ADJACENT LAND MANAGEMENT: Forest Service and Eyak Corporation.
ADDITIONAL CONSIDERATIONS:
PROTECTION OBJECTIVE: 1) Maintain water quality and riparian habitats for anadromous fish and river otter and 2) maintain nesting opportunities for bald eagle and marbled murrelet.

RANKING CRITERIA								
1	2	3	4	5	6	7	8	TOTAL
4H, 2M	Y	Y	Y	N	Y	Y	Y	30.0

[1] Parties other than landowner may own partial rights (e.g., timber, minerals).

EYA 06
WEST SIMPSON BAY


HABITAT PROTECTION
ACQUISITION PARCELS
PRINCE WILLIAM SOUND, ALASKA
Parcel: EYA06
0 2.0 4.0 miles
Universal Transverse Mercator Projection
LEGEND
Chugach National Forest
Conveyed Eyak
State Patented or Tentatively Approved
Conveyed Chugach Alaska Corporation
State Selected
Eyak Selected
Chugach Alaska Corp Selected
SOURCES:
Land status provided by the US Forest Service, 1993, and the ADNR, Land Records Information Section (LRIS), 1993
EYA01
EYA01
EYA02
EYA06
EYA05
EYA07
EYA13
EYA08
Sheep Bay
Simpson Bay
Nelson Bay
The Narrows
Deep Bay
Windy
Power Creek

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: EYA06	PARCEL NAME: West Simpson Bay	SCORE: 26.0
LANDOWNER: Eyak Corporation		PARCEL ACREAGE: 4,000

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	Low	
SOCKEYE SALMON	Low	
CUTTHROAT TROUT	Low	
DOLLY VARDEN	Low	
PACIFIC HERRING	Low	
BALD EAGLE	High	Twenty documented nest sites.
BLACK OYSTERCATCHER	Low	
COMMON MURRE	Low	
HARBOR SEAL	Moderate	Feeding; probable haulouts.
HARLEQUIN DUCK	Moderate	Feeding and loafing along shoreline; probable molting on nearshore rocks.
INTERTIDAL/SUBTIDAL BIOTA	Moderate	Abundant eelgrass, *Fucus*, numerous offshore rocks.
MARBLED MURRELET	Moderate	Feeding; probable nesting.
PIGEON GUILLEMOT	Low	
RIVER OTTER	Low	
SEA OTTER	High	Pupping and feeding concentration area.
RECREATION/TOURISM	High	Important recreational-use area for residents of Cordova and visitors; hunting, fishing, lodges, boating.
WILDERNESS	Moderate	Increasing evidence of human development (cabins, float lodges, planes, boats); past clearcuts.
CULTURAL RESOURCES	Low	

HABITAT PROTECTION PARCEL ANALYSIS

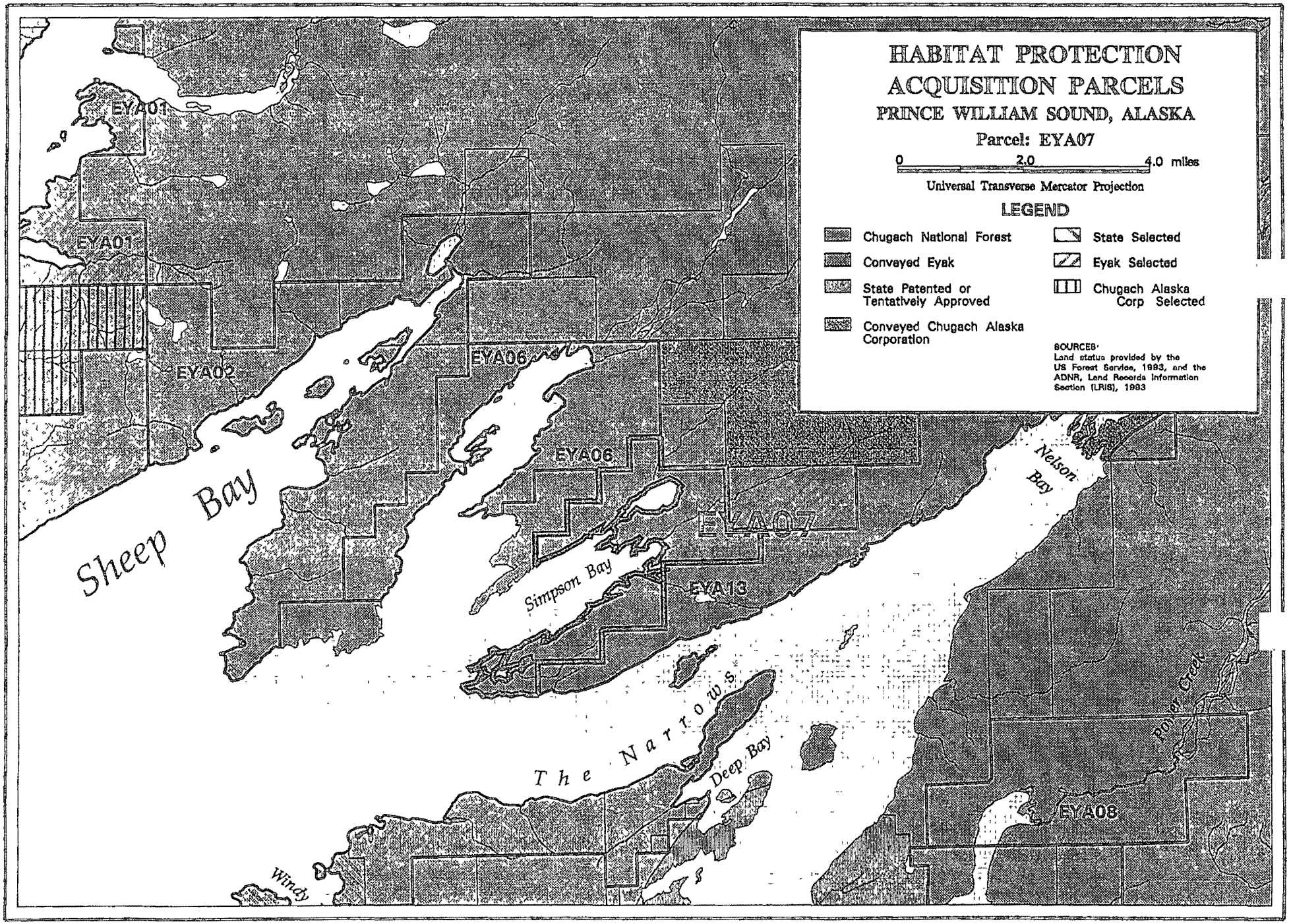
PARCEL #: EYA06	PARCEL NAME: West Simpson Bay	SCORE: 26.0
[1]LANDOWNER: Eyak Corporation		PARCEL ACREAGE: 4,000

SUBSISTENCE	High	Salmon fishing; hunting land mammals and birds.
ECOLOGICAL SIGNIFICANCE:		
ADJACENT LAND MANAGEMENT: Forest Service, Eyak Corporation, other individual landowners.		
ADDITIONAL CONSIDERATIONS:		
PROTECTION OBJECTIVE: 1) Maintain water quality and riparian habitats for anadromous fish, river otter and harlequin duck; 2) maintain nesting opportunities for bald eagle and marbled murrelet; 3) minimize disturbance to nearshore and intertidal habitat use; and 4) maintain opportunities for recreation and subsistence uses.		

RANKING CRITERIA								
1	2	3	4	5	6	7	8	TOTAL
4H, 5M	Y	N	Y	N	Y	N	Y	26.0

[1] Parties other than landowner may own partial rights (e.g , timber, minerals).

EYA 07
EAST SIMPSON BAY


HABITAT PROTECTION ACQUISITION PARCELS
PRINCE WILLIAM SOUND, ALASKA
Parcel: EYA07
0 2.0 4.0 miles
Universal Transverse Mercator Projection
LEGEND
Chugach National Forest
Conveyed Eyak
State Patented or Tentatively Approved
Conveyed Chugach Alaska Corporation
State Selected
Eyak Selected
Chugach Alaska Corp Selected
SOURCES:
Land status provided by the US Forest Service, 1993, and the ADNR, Land Records Information Section (LRIS), 1993
EYA01
EYA01
EYA02
EYA06
EYA06
EYA07
EYA13
EYA08
Sheep Bay
Simpson Bay
The Narrows
Deep Bay
Windy
Nelson Bay
Power Creek

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: EYA07	PARCEL NAME: East Simpson Bay	SCORE: 28.0
'LANDOWNER: Eyak Corporation		PARCEL ACREAGE: 3,300

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	Moderate	Six documented spawning streams.
SOCKEYE SALMON	Low	
CUTTHROAT TROUT	Moderate	Spawning and rearing in streams.
DOLLY VARDEN	Low	
PACIFIC HERRING	Low	
BALD EAGLE	High	Fourteen documented nest sites.
BLACK OYSTERCATCHER	Low	
COMMON MURRE	Low	
HARBOR SEAL	Moderate	Feeding; probable haulouts.
HARLEQUIN DUCK	Low	
INTERTIDAL/SUBTIDAL BIOTA	Moderate	Sheltered rocky coastline.
MARBLED MURRELET	Moderate	Feeding; probable nesting.
PIGEON GUILLEMOT	Low	
RIVER OTTER	Low	
SEA OTTER	High	Pupping and feeding concentration area.
RECREATION/TOURISM	High	Important recreational-use area for residents of Cordova and visitors; Hole-in-the-Wall important recreation area, hunting, fishing, lodges, boating
WILDERNESS	Moderate	Increasing evidence of human development (cabins, float lodges, planes, boats); past clearcuts.
CULTURAL RESOURCES	Low	

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: EYA07	PARCEL NAME: East Simpson Bay	SCORE: 28.0
[1]LANDOWNER: Eyak Corporation		PARCEL ACREAGE: 3,300

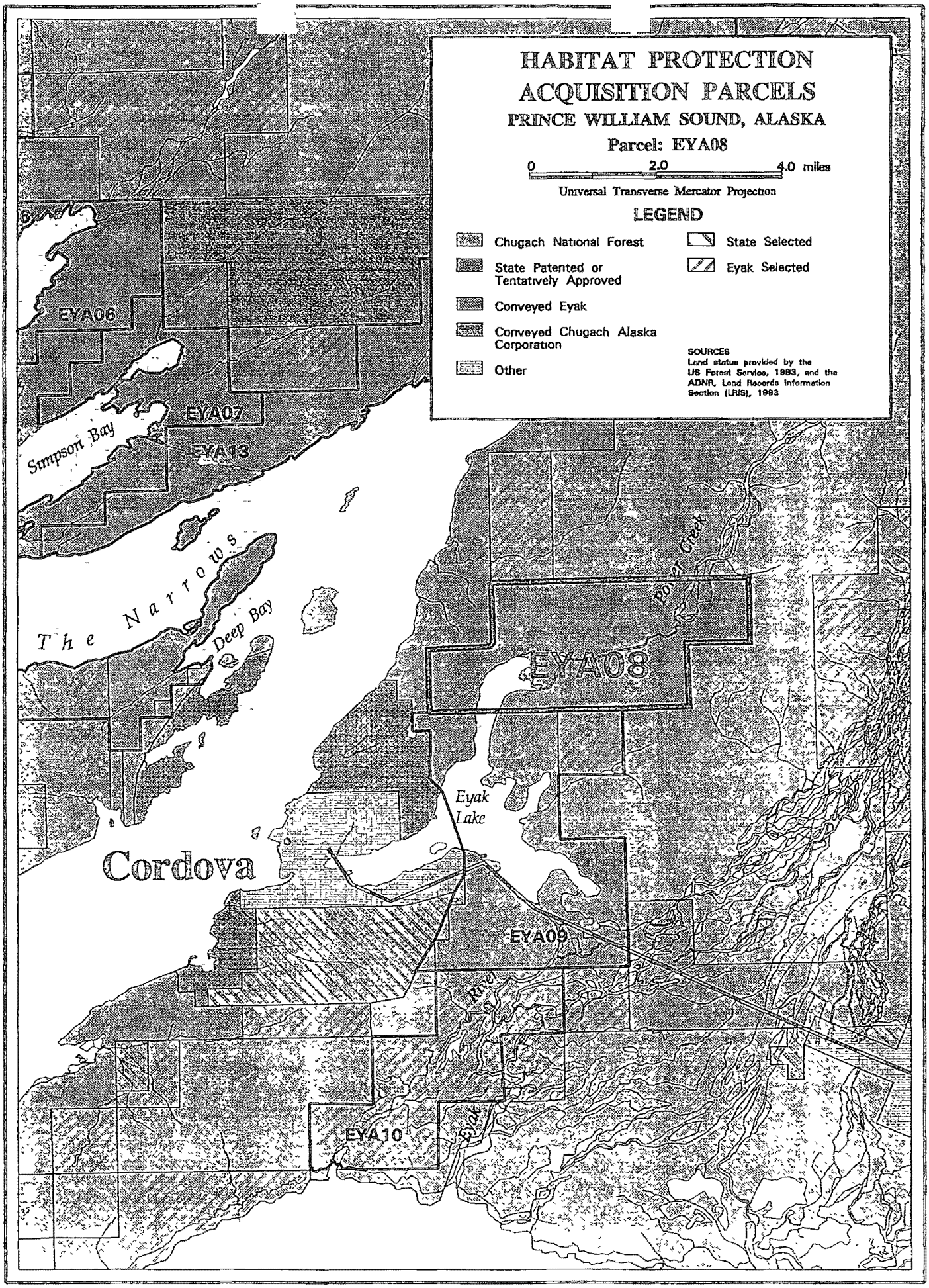
SUBSISTENCE	High	Salmon fishing; hunting birds and land mammals.
ECOLOGICAL SIGNIFICANCE:		
ADJACENT LAND MANAGEMENT: Forest Service, Eyak Corporation, other individual landowners.		
ADDITIONAL CONSIDERATIONS: Adjacent Milton Lake corridor likely to be roaded and logged; high potential for future recreational development (shareholder cabins, lodge, etc.)		
PROTECTION OBJECTIVE: 1) Maintain water quality and riparian habitats for anadromous fish, river otter and harlequin duck; 2) maintain nesting opportunities for bald eagle and marbled murrelet; 3) minimize disturbance to nearshore and intertidal habitat use; and 4) maintain opportunities for recreation and subsistence uses.		

RANKING CRITERIA								
1	2	3	4	5	6	7	8	TOTAL
4H, 6M	Y	N	Y	N	Y	N	Y	28.0

[1] Parties other than landowner may own partial rights (e.g., timber, minerals).

EYA 08

**POWER CREEK



Date printed November 12, 1993

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: EYA08	PARCEL NAME: Power Creek	SCORE: 21.0
[1]LANDOWNER: Eyak Corporation		PARCEL ACREAGE: 4,800

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	Low	
SOCKEYE SALMON	High	Two documented spawning streams/lake system; high productivity for early run.
CUTTHROAT TROUT	High	Two documented streams; highly productive spawning and rearing.
DOLLY VARDEN	High	Two documented streams; highly productive spawning and rearing.
PACIFIC HERRING	None	
BALD EAGLE	High	No documented nest sites; important feeding concentrations.
BLACK OYSTERCATCHER	None	
COMMON MURRE	None	
HARBOR SEAL	None	
HARLEQUIN DUCK	Low	
INTERTIDAL/SUBTIDAL BIOTA	None	
MARBLED MURRELET	Low	
PIGEON GUILLEMOT	None	
RIVER OTTER	High	Documented high use for feeding, denning and latrine sites.
SEA OTTER	None	
RECREATION/TOURISM	High	High use. hiking, fishing, hunting, berry picking; established trail easement through parcel; road accessible.
WILDERNESS	Low	High evidence of human development; roads, old hatchery site, old tram site.

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: EYA08	PARCEL NAME: Power Creek	SCORE: 21.0
[1]LANDOWNER: Eyak Corporation		PARCEL ACREAGE: 4,800

CULTURAL RESOURCES	Low	One documented site on parcel.
SUBSISTENCE	High	Hunting, fishing, plant gathering.

ECOLOGICAL SIGNIFICANCE: Power Creek supports a large late run of sockeye and coho salmon. Large runs of Dolly Varden also spawn and rear in Power Creek. It is a major fall and winter feeding area for bald eagles. The area receives high recreational and visitor use. Large numbers of river otter feed and den in the area. The watershed maintains water quality and quantity which are important for aquatic habitat and drinking water in Power Creek and adjacent Eyak Lake. Eyak Lake has been designated an "Area Meriting Special Attention" under the Cordova Coastal Management Plan.

ADJACENT LAND MANAGEMENT: Forest Service and Eyak Corporation.

ADDITIONAL CONSIDERATIONS: Proposed hydro project on creek; open for allotment selection.

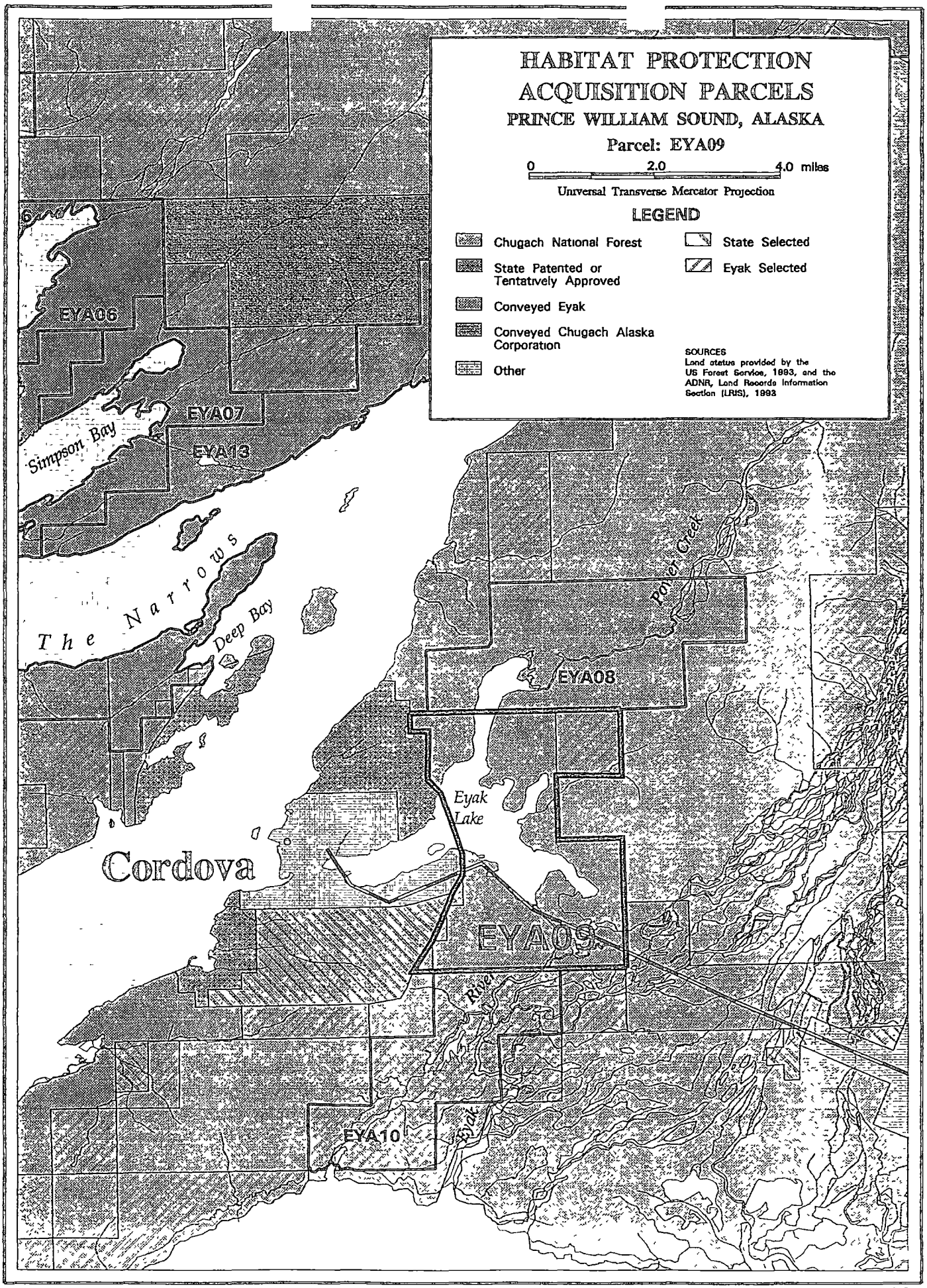
PROTECTION OBJECTIVE: 1) Maintain water quality and riparian habitats for anadromous fish, river otter and harlequin duck; 2) maintain nesting opportunities for bald eagle; and 3) maintain opportunities for recreation and subsistence uses.

RANKING CRITERIA

1	2	3	4	5	6	7	8	TOTAL
7H, 0M	N	N	Y	N	Y	N	Y	21.0

[1] Parties other than landowner may own partial rights (e.g , timber, minerals)

EYA 09
**EYAK LAKE



Date printed: November 12 1993

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: EYA09	PARCEL NAME: Eyak Lake	SCORE: 21.0
[1]LANDOWNER: Eyak Corporation		PARCEL ACREAGE: 5,100

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	Low	
SOCKEYE SALMON	High	Annual sockeye escapement estimated at 15-25,000; most spawning occurs along lakeshore, especially the early runs.
CUTTHROAT TROUT	High	Lake is important for rearing and overwintering.
DOLLY VARDEN	High	Lake is important rearing and overwintering.
PACIFIC HERRING	None	
BALD EAGLE	High	Two documented nest sites; important feeding concentration.
BLACK OYSTERCATCHER	None	
COMMON MURRE	None	
HARBOR SEAL	Low	
HARLEQUIN DUCK	Low	
INTERTIDAL/SUBTIDAL BIOTA	None	
MARBLED MURRELET	Low	
PIGEON GUILLEMOT	None	
RIVER OTTER	High	Documented high use for feeding, denning and latrine sites.
SEA OTTER	Low	
RECREATION/TOURISM	High	High use: hiking, fishing, hunting, berry picking; road accessible; trail easement to Crater Lake; lakeshore has multiple homesites

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: EYA09	PARCEL NAME: Eyak Lake	SCORE: 21.0
[1]LANDOWNER: Eyak Corporation		PARCEL ACREAGE: 5,100

WILDERNESS	Low	High evidence of human development; roads, multiple homesites along lakeshore, runway and highway adjacent to parcel.
CULTURAL RESOURCES	Low	
SUBSISTENCE	High	Hunting, fishing, plant gathering.

ECOLOGICAL SIGNIFICANCE: Eyak Lake is a relatively large, shallow, productive lake that supports important runs of salmon, char and trout. The lake is also the northernmost wintering area for trumpeter swans and supports seasonally high levels of use by other waterfowl. The City of Cordova uses the lake, in part, for drinking water. The watershed surrounding the lake supports upwelling along the shore which is vital to successful sockeye spawning and egg incubation and provides ice-free waterfowl wintering habitat.

ADJACENT LAND MANAGEMENT: Forest Service, City of Cordova, Eyak Corporation, and other multiple private owners.

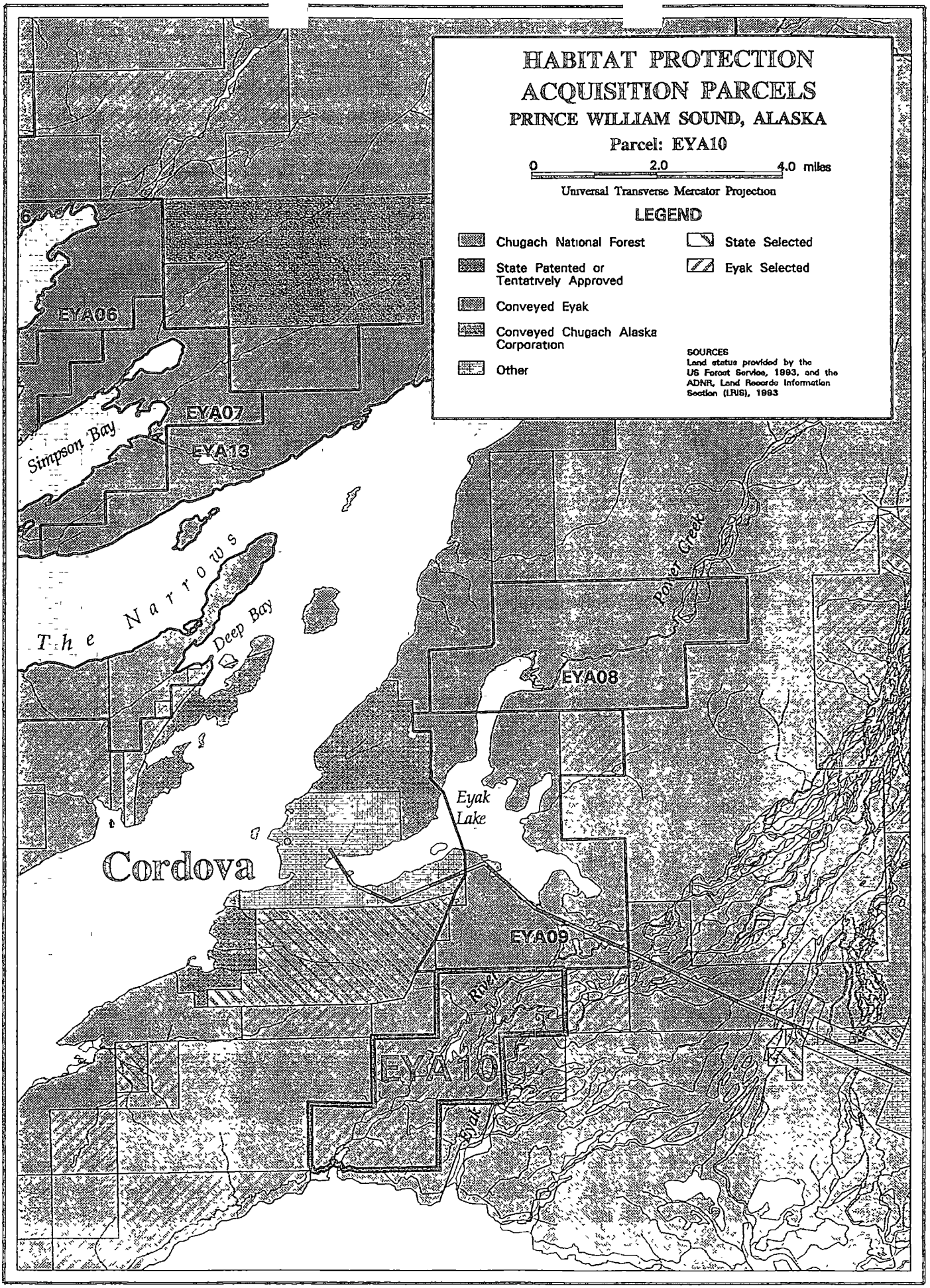
ADDITIONAL CONSIDERATIONS. Proposed hydro project on creek; open for allotment selection.

PROTECTION OBJECTIVE: 1) Maintain water quality and riparian habitats for anadromous fish and river otter; 2) maintain nesting opportunities for bald eagle; and 3) maintain opportunities for recreation and subsistence uses

RANKING CRITERIA								
1	2	3	4	5	6	7	8	TOTAL
7H, 0M	N	N	Y	N	Y	N	Y	21.0

[1] Parties other than landowner may own partial rights (e g., timber, minerals)

EYA 10
**EYAK RIVER



Date printed November 12, 1993

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: EYA10	PARCEL NAME: Eyak River	SCORE: 18.0
[1]LANDOWNER: Eyak Corporation		PARCEL ACREAGE: 3,800

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	Low	
SOCKEYE SALMON	Moderate	Important for migration and rearing.
CUTTHROAT TROUT	Moderate	Important for rearing.
DOLLY VARDEN	High	Important for rearing and overwintering.
PACIFIC HERRING	None	
BALD EAGLE	High	Ten documented nest sites.
BLACK OYSTERCATCHER	None	
COMMON MURRE	None	
HARBOR SEAL	Low	
HARLEQUIN DUCK	Low	
INTERTIDAL/SUBTIDAL BIOTA	Moderate	Productive softbottom estuarine habitat.
MARBLED MURRELET	Low	
PIGEON GUILLEMOT	None	
RIVER OTTER	Moderate	High use for feeding, denning and latrine sites.
SEA OTTER	Low	
RECREATION/TOURISM	High	Portion of parcel visible from road; high sport fishing use from highway down to confluence of Eyak River with Scott River; Eyak Trail along Mountain Slough is important historic access, area used primarily by local residents for hiking, fishing, hunting, approximately 12 duck shacks.

HABITAT PROTECTION PARCEL ANALYSIS

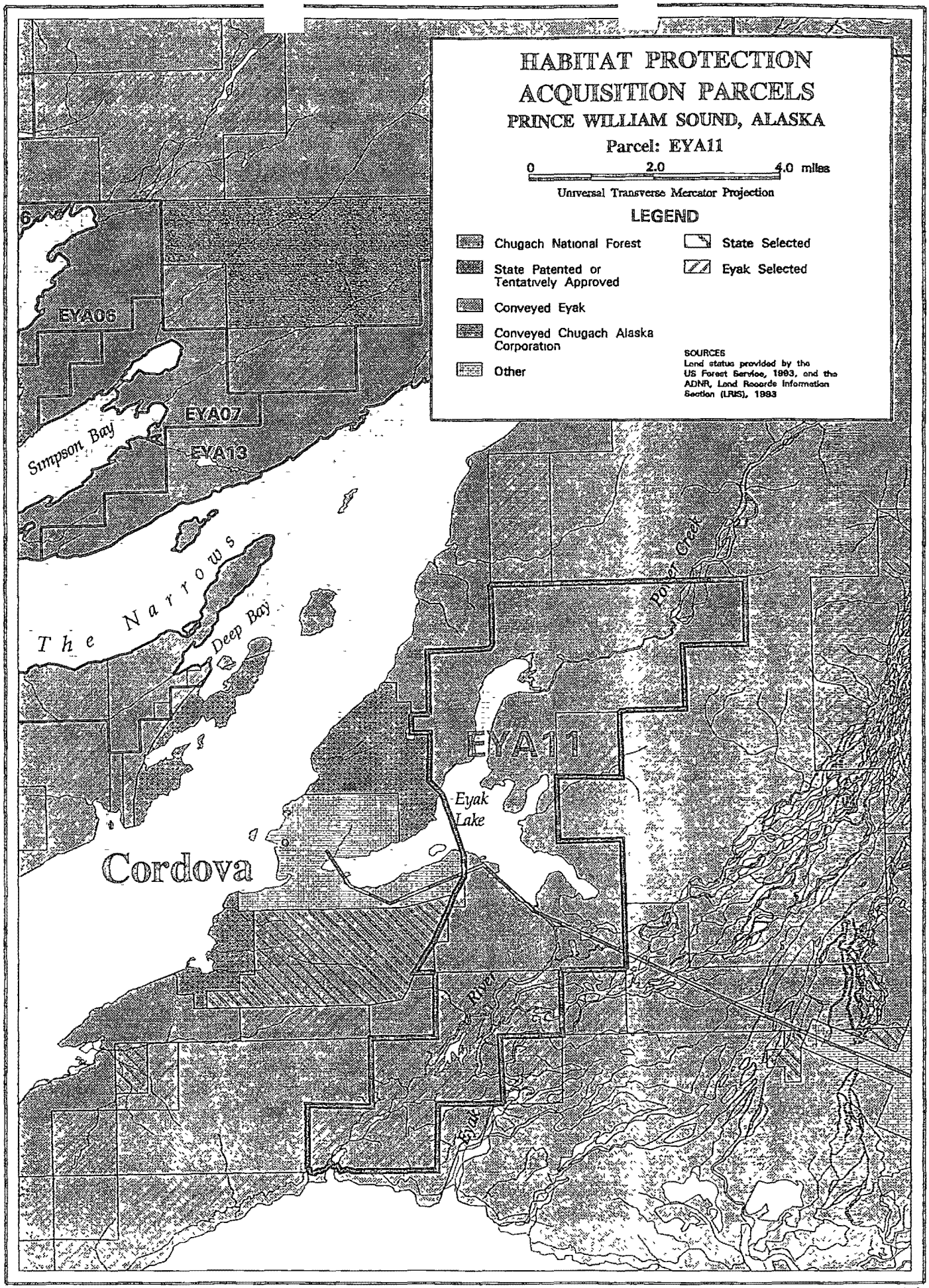
PARCEL # EYA10	PARCEL NAME: Eyak River	SCORE: 18.0
[1]LANDOWNER: Eyak Corporation		PARCEL ACREAGE: 3,800

WILDERNESS	Low	High evidence of human development; roads, highway adjacent to parcel; old cannery site; boats on beach; homesites.
CULTURAL RESOURCES	Low	
SUBSISTENCE	High	Hunting, fishing, plant gathering.
ECOLOGICAL SIGNIFICANCE. Major movement corridor for anadromous fish.		
ADJACENT LAND MANAGEMENT: Forest Service.		
ADDITIONAL CONSIDERATIONS. Transportation route for commercial fishery, highly visible from highway into Cordova		
PROTECTION OBJECTIVE: 1) Maintain water quality and riparian habitats for anadromous fish and river otter, 2) maintain nesting opportunities for bald eagle; and 3) maintain opportunities for recreation and subsistence uses.		

RANKING CRITERIA								
1	2	3	4	5	6	7	8	TOTAL
4H, 3M	N	N	Y	N	N	Y	Y	18.0

[1] Parties other than landowner may own partial rights (e g , timber, minerals)

EYA 11
CORE PARCELS (3)



Date printed: November 12, 1993

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: EYA11	PARCEL NAME: Core Parcel	SCORE: 42.0
LANDOWNER: Eyak Corporation		PARCEL ACREAGE: 13,700

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	Low	
SOCKEYE SALMON	High	Important spawning and rearing habitat.
CUTTHROAT TROUT	High	Important for spawning, rearing, and overwintering.
DOLLY VARDEN	High	Important for spawning, rearing, and overwintering.
PACIFIC HERRING	None	
BALD EAGLE	High	Twelve documented nest sites; important overwintering feeding concentrations.
BLACK OYSTERCATCHER	None	
COMMON MURRE	None	
HARBOR SEAL	Low	
HARLEQUIN DUCK	Low	
INTERTIDAL/SUBTIDAL BIOTA	Low	
MARBLED MURRELET	Low	
PIGEON GUILLEMOT	None	
RIVER OTTER	High	Documented high use for feeding, denning and latrine sites.
SEA OTTER	Low	
RECREATION/TOURISM	High	Road and trail accessible, high use by residents; fishing, hunting, and plant gathering; highly visible by tourists.
WILDERNESS	Low	High evidence of human development, roads, highway adjacent to parcel; homesites.

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: EYA11	PARCEL NAME: Core Parcel	SCORE: 42.0
[1]LANDOWNER: Eyak Corporation		PARCEL ACREAGE: 13,700

CULTURAL RESOURCES	Low	
SUBSISTENCE	High	Hunting, fishing, plant gathering.

ECOLOGICAL SIGNIFICANCE: Eyak River is a major migration corridor for anadromous fish. Eyak Lake and Power Creek provide major spawning and rearing habitat for sockeye salmon, cutthroat trout and Dolly Varden. Lake is northernmost overwintering area for trumpeter swan. Important fall feeding and overwintering area for bald eagle. Lake is backup water supply for Cordova and proposed for water filtration plant.

ADJACENT LAND MANAGEMENT: Forest Service, Eyak Corporation and multiple private owners.

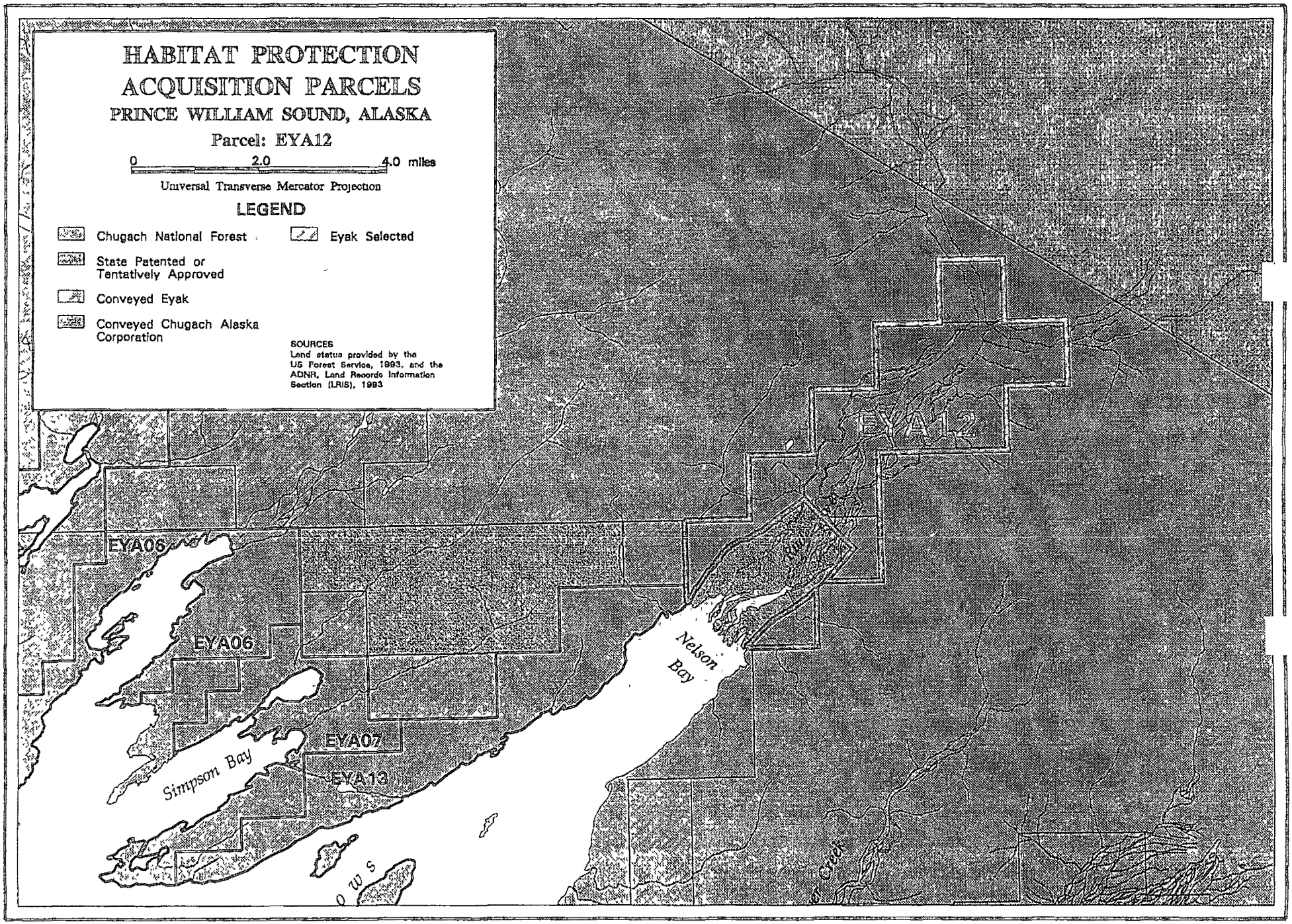
ADDITIONAL CONSIDERATIONS: River is transportation route for commercial fishery. Portions of parcel highly visible from highway into Cordova. Proposed hydro project for Power Creek.

PROTECTION OBJECTIVE: 1) Maintain water quality and riparian habitats for anadromous fish and river otter; 2) maintain nesting opportunities for bald eagle; and 3) maintain opportunities for recreation and subsistence uses.

RANKING CRITERIA								
1	2	3	4	5	6	7	8	TOTAL
7H, 0M	Y	Y	Y	N	Y	Y	Y	42.0

[1] Parties other than landowner may own partial rights (e.g., timber, minerals)

EYA 12
RUDE RIVER


HABITAT PROTECTION
ACQUISITION PARCELS
PRINCE WILLIAM SOUND, ALASKA
Parcel: EYA12
0
2.0
4.0 miles
Universal Transverse Mercator Projection
LEGEND
Chugach National Forest
Eyak Selected
State Patented or Tentatively Approved
Conveyed Eyak
Conveyed Chugach Alaska Corporation
SOURCES
Land status provided by the US Forest Service, 1993, and the ADNR, Land Records Information Section (LRIS), 1993
EYA12
EYA06
EYA06
EYA07
EYA13
Simpson Bay
Nelson Bay
Orca Inlet

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: EYA12	PARCEL NAME: Rude River	SCORE: 13.5
LANDOWNER: Eyak Corporation		PARCEL ACREAGE: 6,900

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	Moderate	Four documented spawning streams.
SOCKEYE SALMON	Low	
CUTTHROAT TROUT	Low	
DOLLY VARDEN	Low	
PACIFIC HERRING	None	
BALD EAGLE	Low	
BLACK OYSTERCATCHER	None	
COMMON MURRE	None	
HARBOR SEAL	Low	
HARLEQUIN DUCK	Moderate	Probable nesting on parcel; probable feeding.
INTERTIDAL/SUBTIDAL BIOTA	Low	
MARBLED MURRELET	Moderate	Probable nesting.
PIGEON GUILLEMOT	Low	
RIVER OTTER	High	Documented use area; denning and latrine sites; known trapping on parcel.
SEA OTTER	Low	
RECREATION/TOURISM	Low	
WILDERNESS	High	Little or no evidence of human development.
CULTURAL RESOURCES	Low	
SUBSISTENCE	High	Fishing, hunting, trapping.

HABITAT PROTECTION PARCEL ANALYSIS

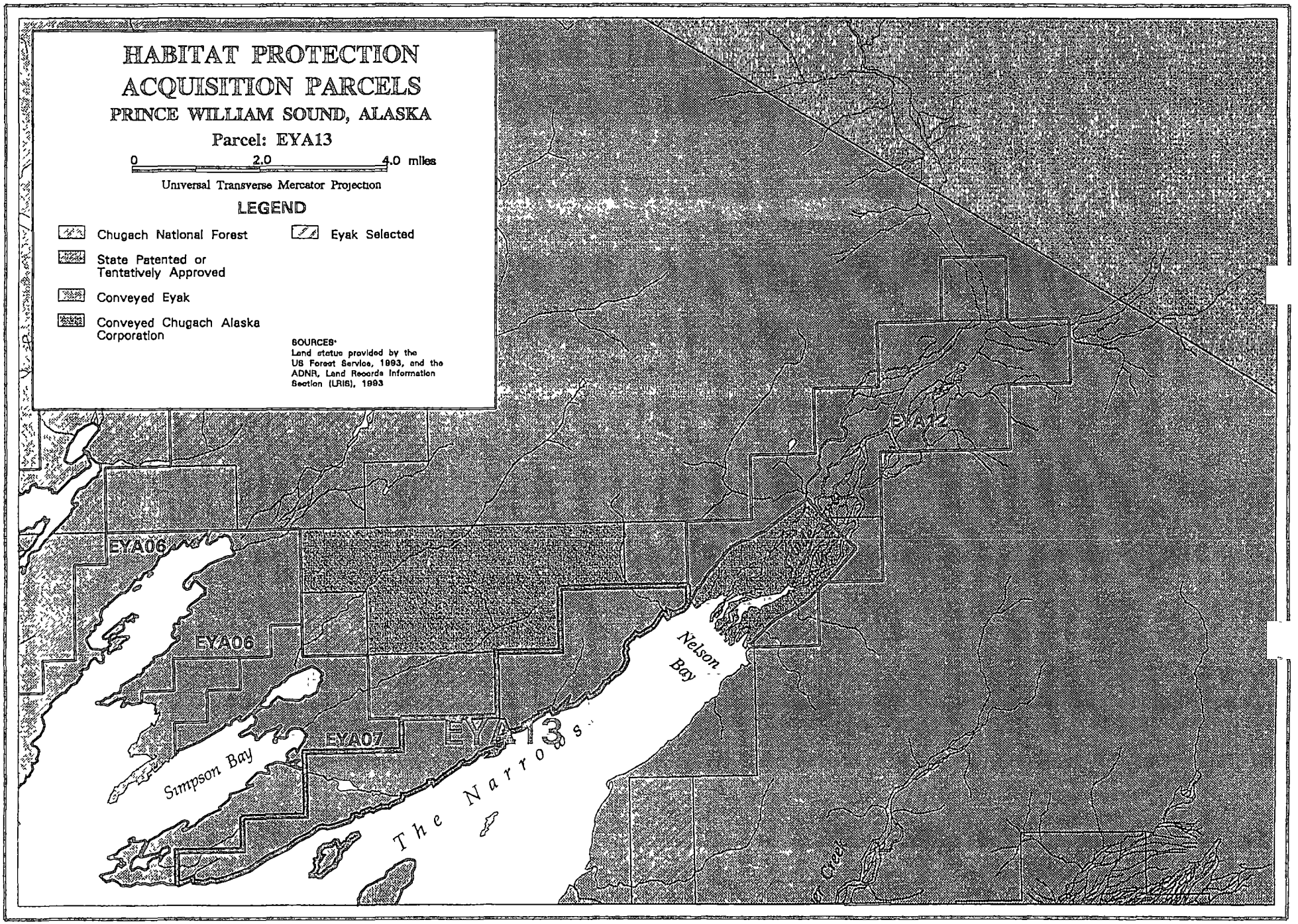
PARCEL #: EYA12	PARCEL NAME: Rude River	SCORE: 13.5
[1]LANDOWNER: Eyak Corporation		PARCEL ACREAGE: 6,900

ECOLOGICAL SIGNIFICANCE: Parcel includes river bottom and adjacent forested lands. High winds, especially in winter, limit use.
ADJACENT LAND MANAGEMENT: Forest Service and Chugach Alaska Corporation.
ADDITIONAL CONSIDERATIONS:
PROTECTION OBJECTIVE: 1) Maintain water quality and riparian habitats for anadromous fish, harlequin duck and river otter; 2) maintain nesting opportunities for marbled murrelet; and 3) maintain viewsheds.

RANKING CRITERIA								
1	2	3	4	5	6	7	8	TOTAL
3H, 3M	N	N	Y	N	Y	N	Y	13.5

[1] Parties other than landowner may own partial rights (e.g., timber, minerals).

EYA 13
ORCA NARROWS


HABITAT PROTECTION
ACQUISITION PARCELS
PRINCE WILLIAM SOUND, ALASKA
Parcel: EYA13
0
2.0
4.0 miles
Universal Transverse Mercator Projection
LEGEND
Chugach National Forest
Eyak Selected
State Patented or Tentatively Approved
Conveyed Eyak
Conveyed Chugach Alaska Corporation
SOURCES:
Land status provided by the US Forest Service, 1993, and the ADNR, Land Records Information Section (LRIS), 1993
EYA12
EYA06
EYA06
EYA07
EYA13
Simpson Bay
The Narrows
Nelson Bay
Creek

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: EYA13	PARCEL NAME: Orca Narrows	SCORE: 20.0
'LANDOWNER: Eyak Corporation		PARCEL ACREAGE: 4,600

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	Low	
SOCKEYE SALMON	Low	
CUTTHROAT TROUT	Low	
DOLLY VARDEN	Low	
PACIFIC HERRING	Low	
BALD EAGLE	Moderate	Ten documented nest sites on parcel.
BLACK OYSTERCATCHER	Low	
COMMON MURRE	None	
HARBOR SEAL	Low	
HARLEQUIN DUCK	Low	
INTERTIDAL/SUBTIDAL BIOTA	Low	
MARBLED MURRELET	High	Substantial feeding concentrations in bay; probable nesting.
PIGEON GUILLEMOT	Low	
RIVER OTTER	Low	
SEA OTTER	Moderate	Known concentration area in Orca Bay and Orca Inlet - primarily feeding.
RECREATION/TOURISM	High	Highly visible to community of Cordova. Recreational use of adjacent Milton Lake and Hole-in-the-Wall.
WILDERNESS	Moderate	Log transfer site on parcel.
CULTURAL RESOURCES	Low	
SUBSISTENCE	High	Hunting land mammals.

HABITAT PROTECTION PARCEL ANALYSIS

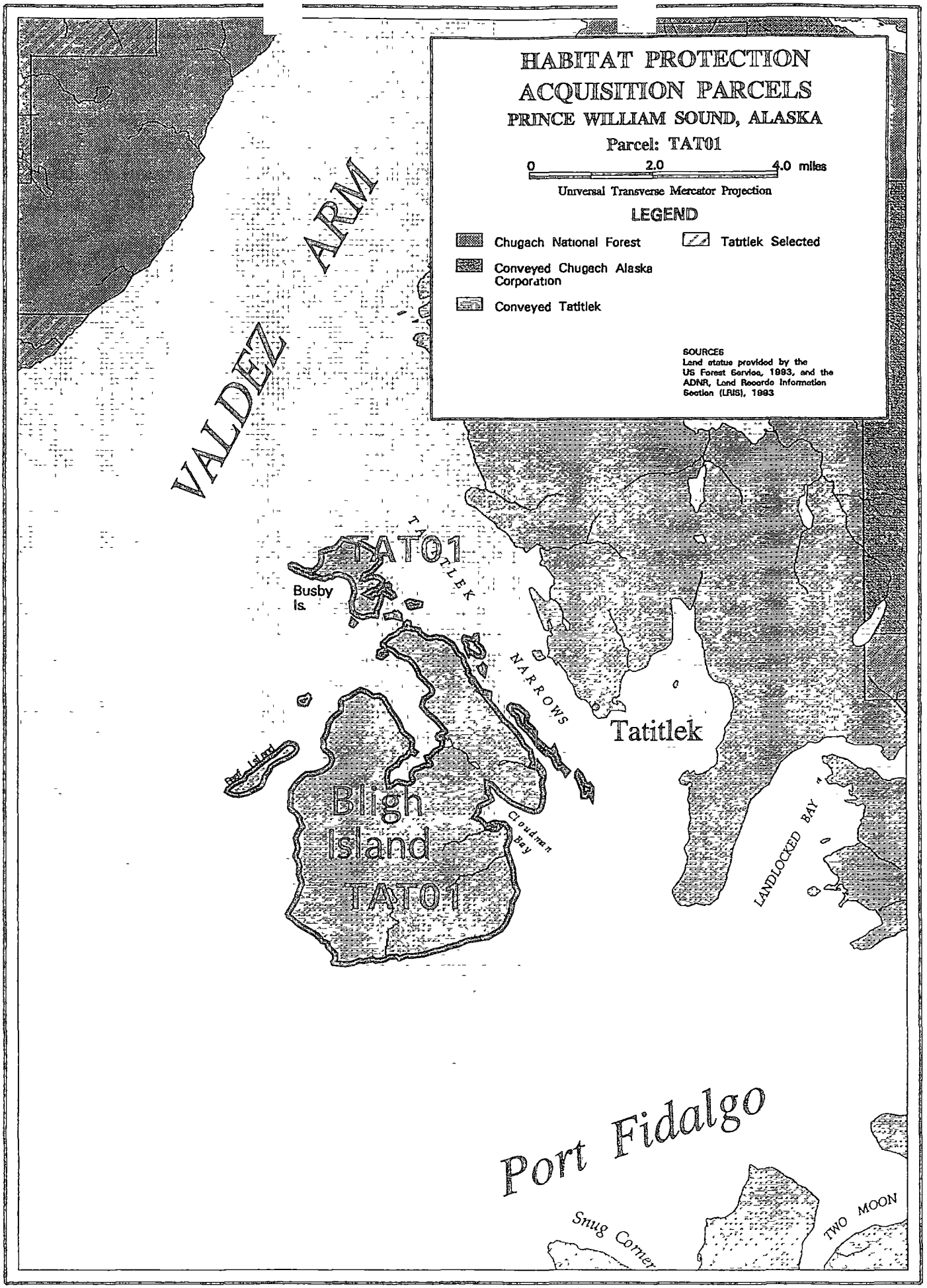
PARCEL #: EYA13	PARCEL NAME: Orca Narrows	SCORE: 20.0
[1]LANDOWNER: Eyak Corporation		PARCEL ACREAGE: 4,600

ECOLOGICAL SIGNIFICANCE: The parcel's primary importance is related to its viewshed qualities for recreationists, tourists, and the community of Cordova. Also, high concentrations of sea otters feed offshore.
ADJACENT LAND MANAGEMENT: Forest Service, Eyak Corporation, Chugach Alaska Corporation.
ADDITIONAL CONSIDERATIONS:
PROTECTION OBJECTIVE: 1) Maintain water quality and riparian habitats for anadromous fish; 2) maintain nesting opportunities for marbled murrelet and bald eagle; and 3) maintain visual, recreational and subsistence opportunities.

RANKING CRITERIA								
1	2	3	4	5	6	7	8	TOTAL
3H, 3M	Y	N	Y	N	Y	N	Y	20.0

[1] Parties other than landowner may own partial rights (e.g., timber, minerals).

TAT 01
BLIGH ISLAND



Date printed. November 15 1993

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: TAT01	PARCEL NAME: Bligh/Busby Island	SCORE: 69.0
LANDOWNER: Tatitlek Native Corporation		PARCEL ACREAGE: 8,800

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	Low	
SOCKEYE SALMON	Low	
CUTTHROAT TROUT	Low	
DOLLY VARDEN	Low	
PACIFIC HERRING	High	Documented consistent annual spawning.
BALD EAGLE	High	Thirty-two documented nest sites.
BLACK OYSTERCATCHER	High	Feeding and loafing; documented nesting on northeast side of island.
COMMON MURRE	Low	
HARBOR SEAL	Moderate	Feeding; probable haulout.
HARLEQUIN DUCK	High	Important molting and wintering area.
INTERTIDAL/SUBTIDAL BIOTA	High	Dense mussels; kelp along nearshore; high productivity and diversity.
MARBLED MURRELET	Moderate	Feeding; probable nesting.
PIGEON GUILLEMOT	High	Feeding; four documented breeding colonies; highest nesting concentrations in eastern Prince William Sound.
RIVER OTTER	High	Feeding; documented latrine sites; numerous trails.
SEA OTTER	Moderate	Concentration area for feeding and shelter.
RECREATION/TOURISM	Moderate	Adjacent waters high use; camping.
WILDERNESS	Moderate	Several old cabins; antenna site.
CULTURAL RESOURCES	High	Five documented sites.

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: TAT01	PARCEL NAME: Bligh/Busby Island	SCORE: 69.0
[1]LANDOWNER: Tatitlek Native Corporation		PARCEL ACREAGE: 8,800

SUBSISTENCE	High	Extensive use by Tatitlek village; marine invertebrate, seal, finfish, deer harvest.
ECOLOGICAL SIGNIFICANCE: Rich and diverse shallow intertidal; adjacent marine waters inhabited by Northern sea lion and killer whales.		
ADJACENT LAND MANAGEMENT: Tatitlek Native Corporation.		
ADDITIONAL CONSIDERATIONS: Isolated parcel surrounded by water.		
PROTECTION OBJECTIVE: 1) Maintain water quality and riparian habitats; 2) maintain nesting opportunities for bald eagle, marbled murrelet and pigeon guillemot; 3) minimize disturbance to nearshore and intertidal habitat use; and 4) maintain opportunities for subsistence use.		

RANKING CRITERIA								
1	2	3	4	5	6	7	8	TOTAL
9H, 5M	Y	Y	Y	N	Y	Y	Y	69.0

[1] Parties other than landowner may own partial rights (e g., timber, minerals).

HABITAT PROTECTION EVALUATION PARCELS

Kenai Peninsula, Alaska

0 25 miles

Albers Equal-Area Projection

ACQUISITION PRIORITY

- High
- Moderate
- Low

One square mile or 640 acres

This map product is a part of the Comprehensive Habitat Protection Process. For more information, contact the Exxon Valdez Oil Spill Trustee Council at:
645 G Street
Anchorage, Alaska

Date Printed: November 03, 1993

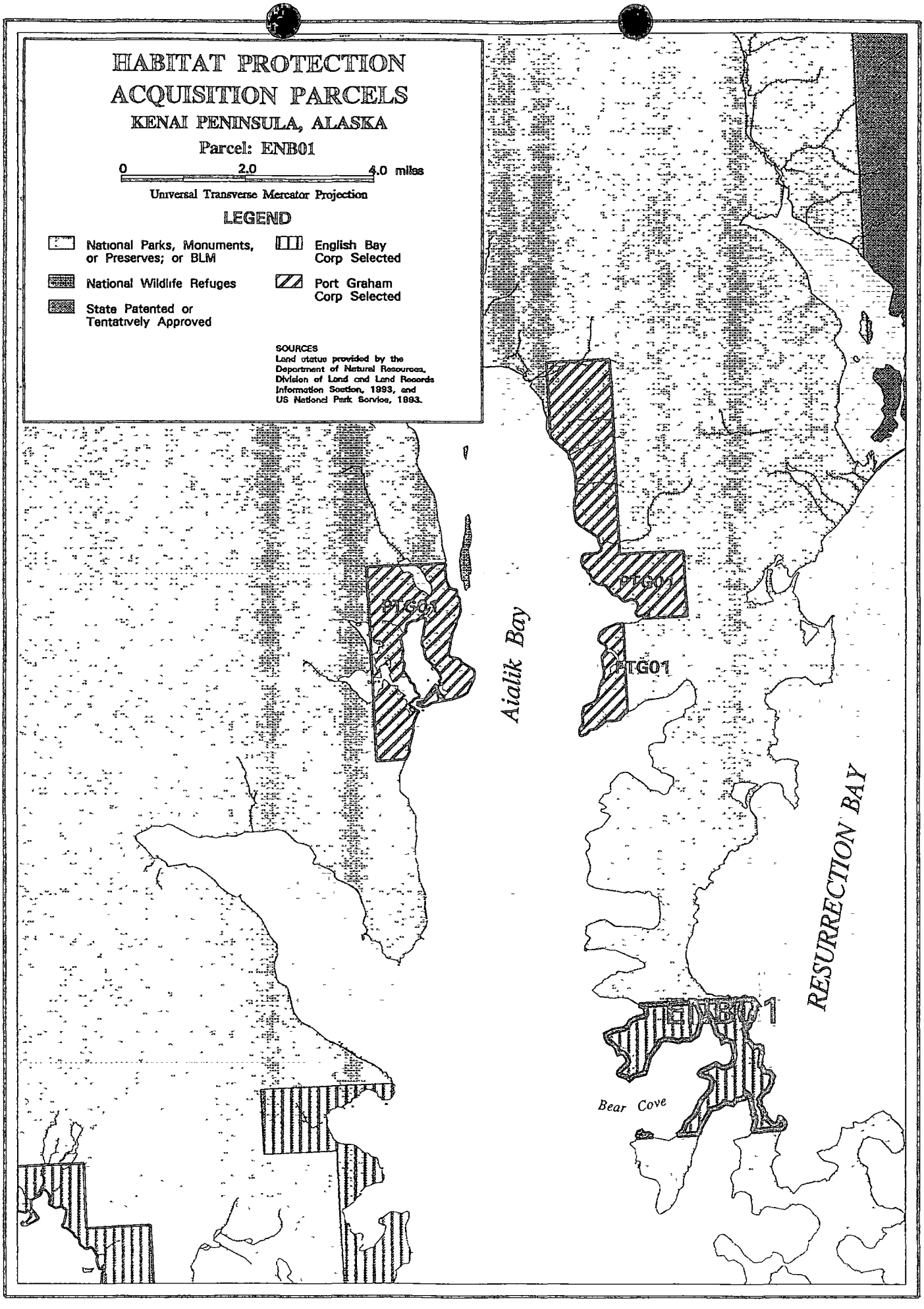
Produced by: Alaska Department of Natural Resources, Land Records Information Section

LARGE PARCEL EVALUATION and RANKING
KENAI REGION

PARCEL #	PARCEL NAME	REGION*	RANK	LANDOWNER	ACREAGE
ENB 01	Bear Cove	KEN	Low	English Bay	1,400
ENB 02	Harris Peninsula	KEN	Moderate	English Bay	6,200
ENB 03	North Arm Nuka Bay	KEN	Low	English Bay	4,600
ENB 04	Upper Paguna/Thunder Bay	KEN	Low	English Bay	5,900
ENB 05	McArthur Pass	KEN	Low	English Bay	7,600
ENB 06	James Lagoon	KEN	High	English Bay	3,800
ENB 07	Beauty Bay	KEN	Low	English Bay	8,900
ENB 08	Port Chatham	KEN	Moderate	English Bay	15,700
ENB 09	Dogfish Bay	KEN	Low	English Bay	14,700
ENB 10	English Bay River	KEN	Low	English Bay	15,400
PTG 01	Upper Aialik	KEN	Moderate	Port Graham	4,300
PTG 02	Northwest Lagoon/Cup Cove	KEN	Moderate	Port Graham	3,500
PTG 03	Sandy Bay/Paguna Arm	KEN	Low	Port Graham	3,400
PTG 04	Black Bay	KEN	Low	Port Graham	2,300
PTG 05	Delight/Desire Creeks	KEN	High	Port Graham	11,500
PTG 06	Surprise Bay/Quartz Bay	KEN	Low	Port Graham	12,400
PTG 07	Shelter Cove/Yalik Bay	KEN	Moderate	Port Graham	10,500
PTG 08	Rocky Bay	KEN	Low	Port Graham	16,200
PTG 09	Windy/Chugach Bays	KEN	Low	Port Graham	15,300
PTG 10	Port Graham Uplands	KEN	Low	Port Graham	28,400
PTG 11	Chugach Island	KEN	Moderate	Port Graham	3,300
SEL 01	Seldovia Bay	KEN	Low	Seldovia	18,600
SEL 02	Barbara Creek	KEN	Low	Seldovia	10,100
SEL 03	Jakalof Bay	KEN	Low	Seldovia	13,100

*REGION: KEN/Kenai, KON/Kodiak, PWS/Prince William Sound
**Parcels; Part of EYA 11, Core Parcels (3)

ENB 01
BEAR COVE


HABITAT PROTECTION
ACQUISITION PARCELS
KENAI PENINSULA, ALASKA
Parcel: ENB01
0
2.0
4.0 miles
Universal Transverse Mercator Projection
LEGEND
National Parks, Monuments, or Preserves; or BLM
National Wildlife Refuges
State Patented or Tentatively Approved
English Bay Corp Selected
Port Graham Corp Selected
SOURCES
Land status provided by the Department of Natural Resources, Division of Land and Land Records Information Section, 1993, and US National Park Service, 1993.
PTG01
PTG01
PTG01
Aialik Bay
RESURRECTION BAY
ENB01
Bear Cove

HABITAT PROTECTION PARCEL ANALYSIS

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

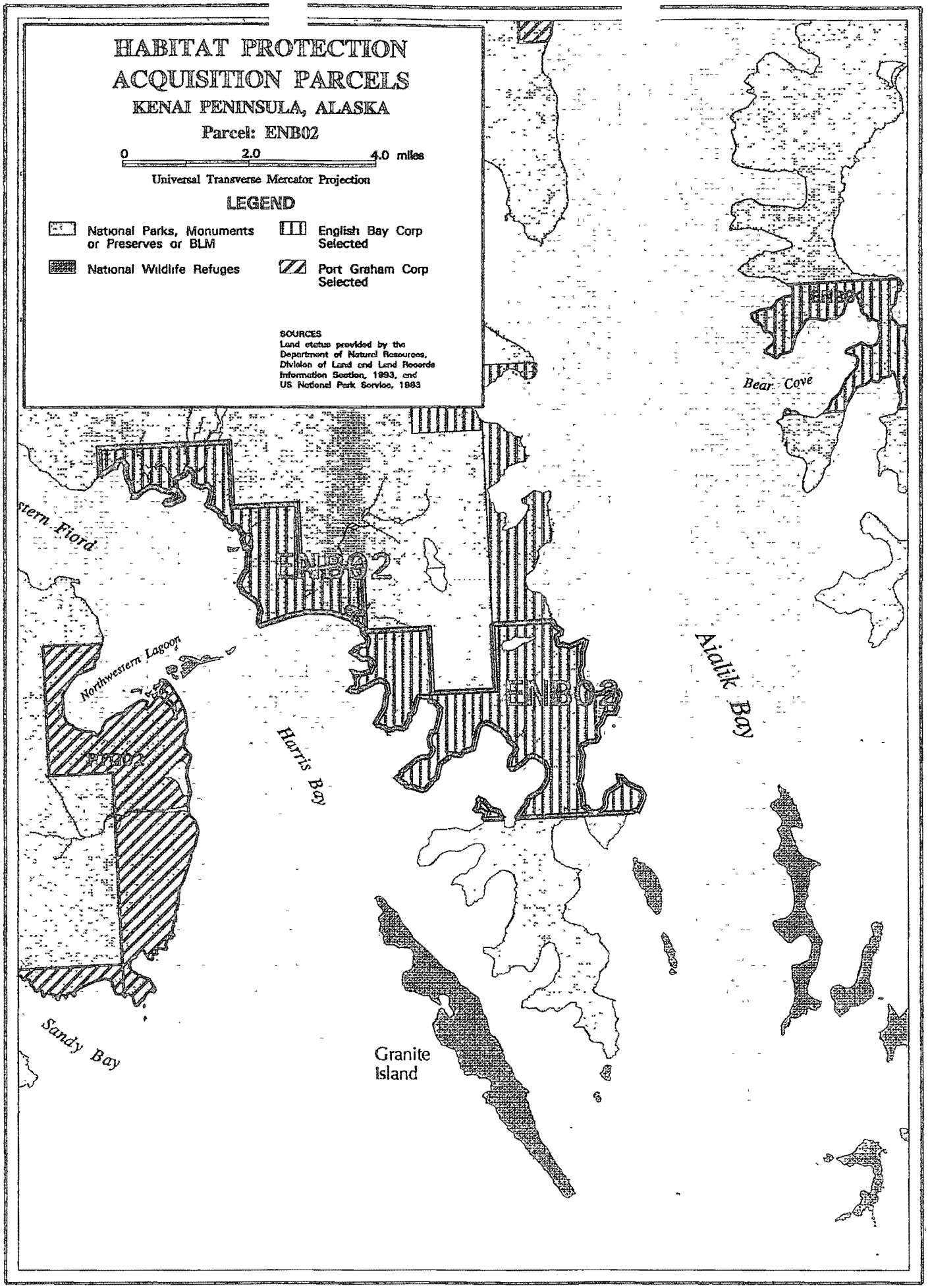
ECOLOGICAL SIGNIFICANCE: Adjacent marine waters inhabited by Northern sea lion, porpoises and whales (Minke, Humpback, Orca, Gray). Black bear, mountain goats and wolverine.
ADJACENT LAND MANAGEMENT: National Park Service.
ADDITIONAL CONSIDERATIONS:
PROTECTION OBJECTIVE: 1) Maintain nesting opportunities for bald eagle, marbled murrelet and pigeon guillemot and 2) minimize disturbance to nearshore and intertidal habitat use.

RANKING CRITERIA

1	2	3	4	5	6	7	8	TOTAL
4H, 4M	Y	Y	Y	N	N	Y	Y	30.0

[1] Parties other than landowner may own partial rights (e.g., timber, minerals).

ENB 02
HARRIS PENINSULA



Date printed: November 15 1993

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

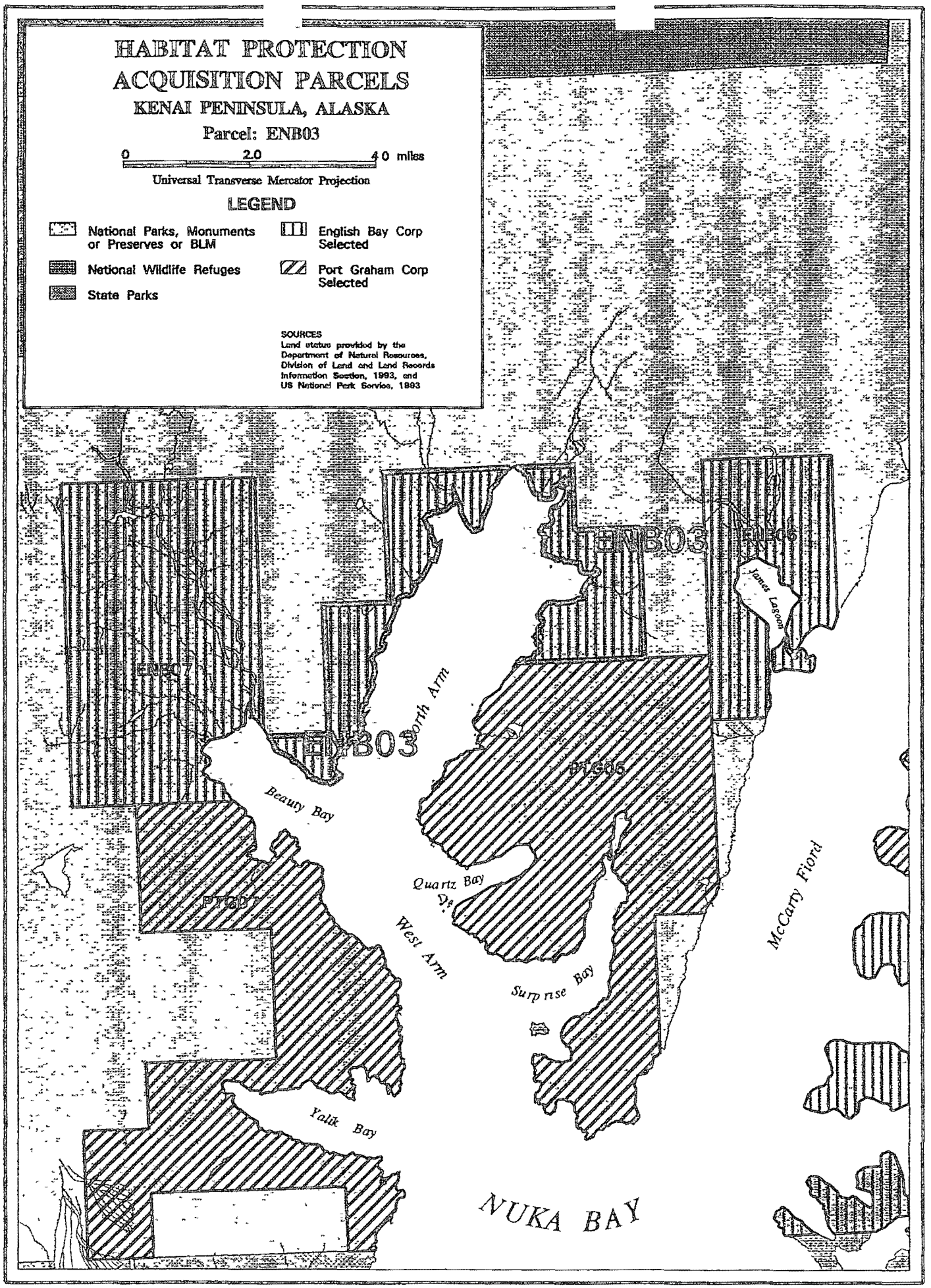
PARCEL #: ENB02	PARCEL NAME: Harris Peninsula	SCORE: 48.0
[1]LANDOWNER: English Bay Corporation		PARCEL ACREAGE: 6,200

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

[1] Parties other than landowner may own partial rights (e.g., timber, minerals).

ENB 03
NORTH ARM NUKA BAY



Date printed November 15, 1993

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: ENB03	PARCEL NAME: North Arm Nuka Bay	SCORE: 27.5
[1]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	
ECOLOGICAL SIGNIFICANCE. Adjacent marine waters inhabited by porpoises and whales (Minke, Humpback, Orca, Gray) Black bear, mountain goats and wolverine.		

HABITAT PROTECTION PARCEL ANALYSIS

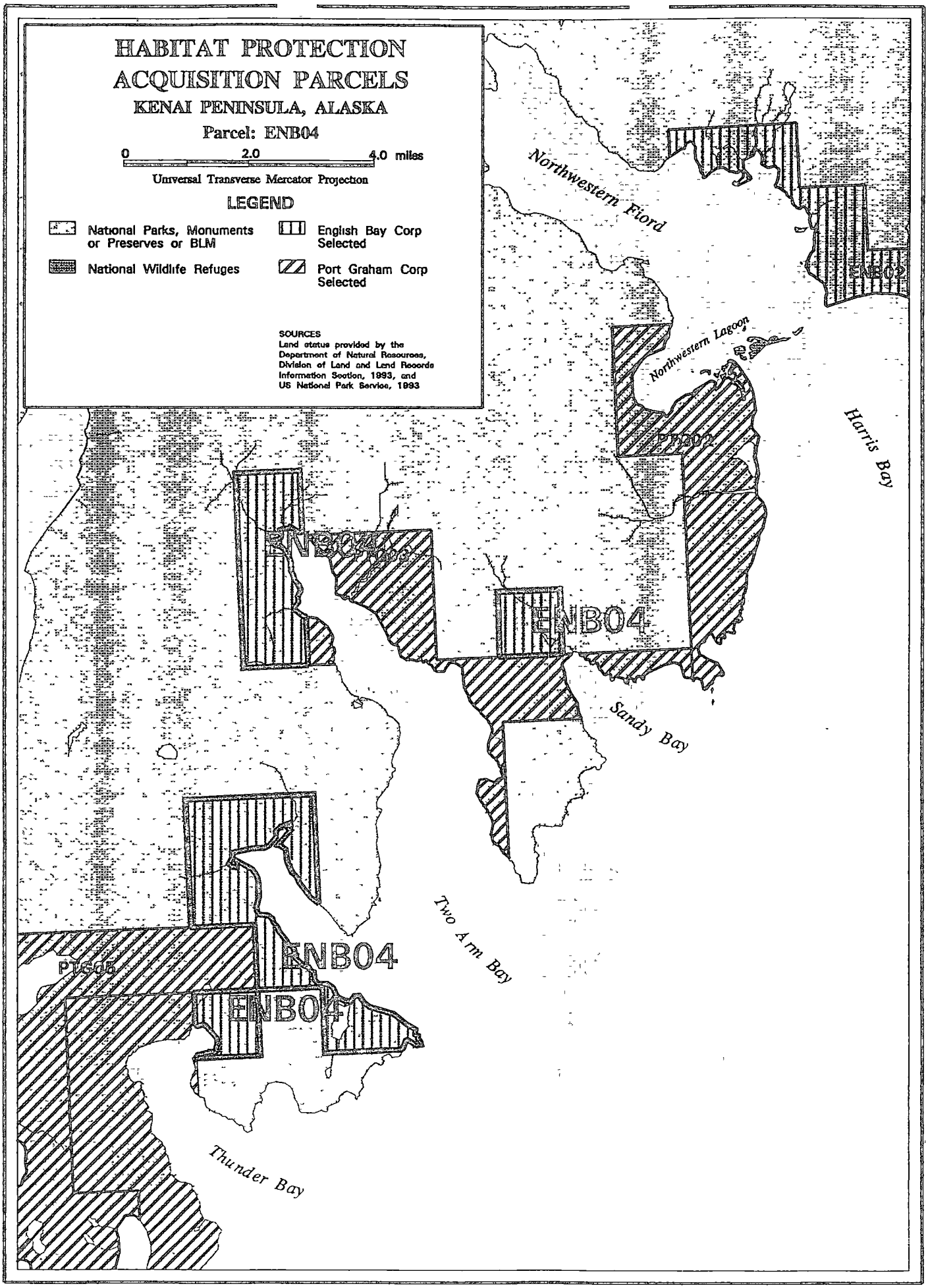
PARCEL #: ENB03	PARCEL NAME: North Arm Nuka Bay	SCORE: 27.5
[1]LANDOWNER: English Bay Corporation		PARCEL ACREAGE: 4,600

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

[1] Parties other than landowner may own partial rights (e g., timber, minerals).

ENB 04
PAGUNA/TAROKA/THUNDER BAYS


HABITAT PROTECTION
ACQUISITION PARCELS
KENAI PENINSULA, ALASKA
Parcel: ENB04
0 2.0 4.0 miles
Universal Transverse Mercator Projection
LEGEND
National Parks, Monuments or Preserves or BLM
National Wildlife Refuges
English Bay Corp Selected
Port Graham Corp Selected
SOURCES
Land status provided by the Department of Natural Resources, Division of Land and Land Records Information Section, 1993, and US National Park Service, 1993
Northwestern Fiord
Northwestern Lagoon
Harris Bay
Sandy Bay
Two Arm Bay
Thunder Bay
ENB02
ENB04
ENB04
ENB04
ENB04
PTS08
PTS08

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: ENB04	PARCEL NAME: Paguna/Taroka/Thunder Bays	SCORE: 18.0
[1]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	
ECOLOGICAL SIGNIFICANCE: 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

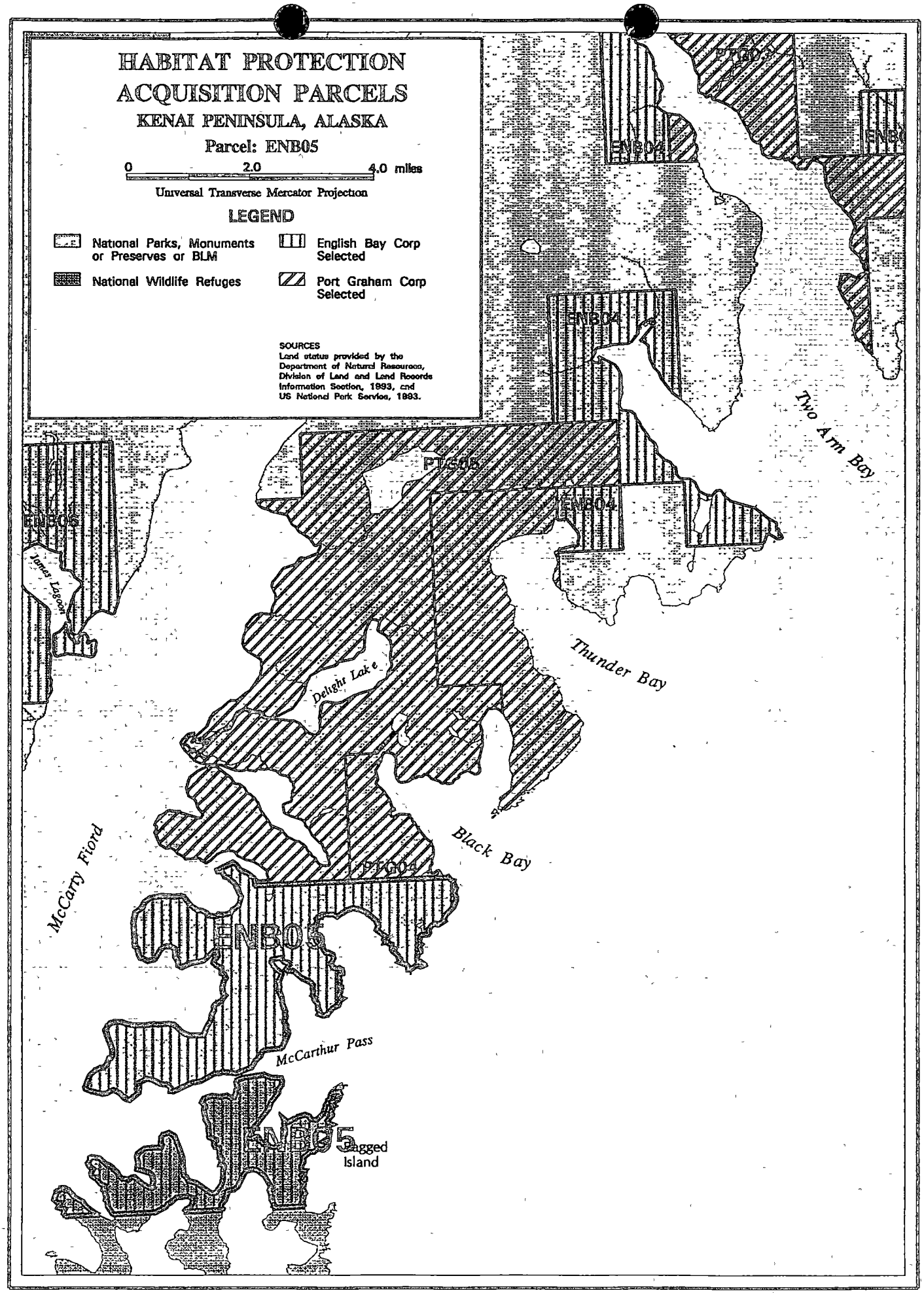
PARCEL #: ENB04	PARCEL NAME: Paguna/Taroka/Thunder Bays	SCORE: 18.0
[1]LANDOWNER: English Bay Corporation		PARCEL ACREAGE: 5,900

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

[1] Parties other than landowner may own partial rights (e.g , timber, minerals).

ENB 05
McARTHUR PASS



Date printed November 15, 1993

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: ENB05	PARCEL NAME: McArthur Pass	SCORE: 30.0
[1]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

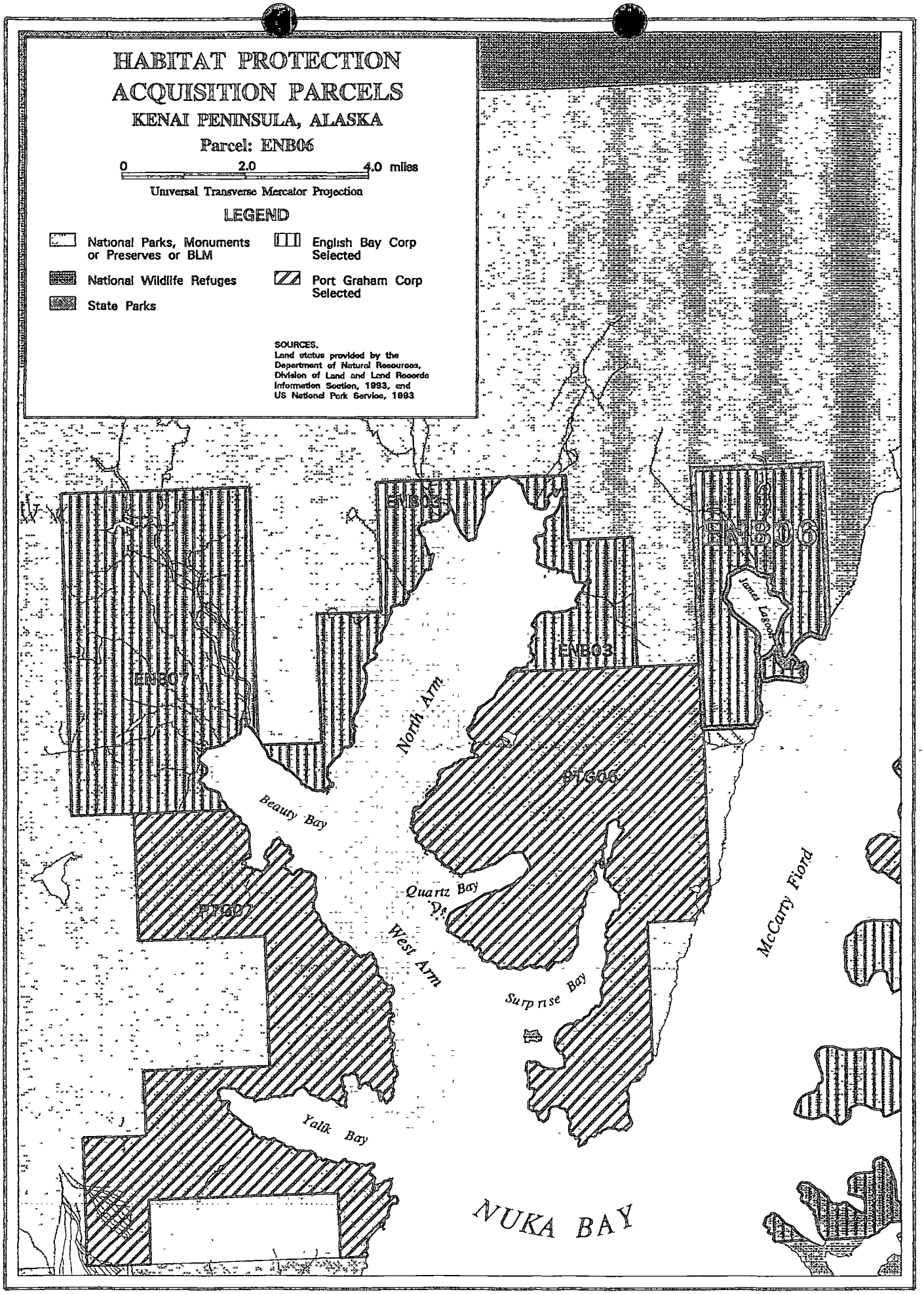
PARCEL #: ENB05	PARCEL NAME: McArthur Pass	SCORE: 30.0
[1]LANDOWNER: English Bay Corporation		PARCEL ACREAGE: 7,600

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 and Port Graham Corporation.
ADDITIONAL CONSIDERATIONS: 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.
PROTECTION OBJECTIVE: 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

[1] Parties other than landowner may own partial rights (e.g., timber, minerals).

ENB 06
JAMES LAGOON



Date printed November 15, 1993

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: ENB06	PARCEL NAME: James Lagoon	SCORE: 55.0
[1]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

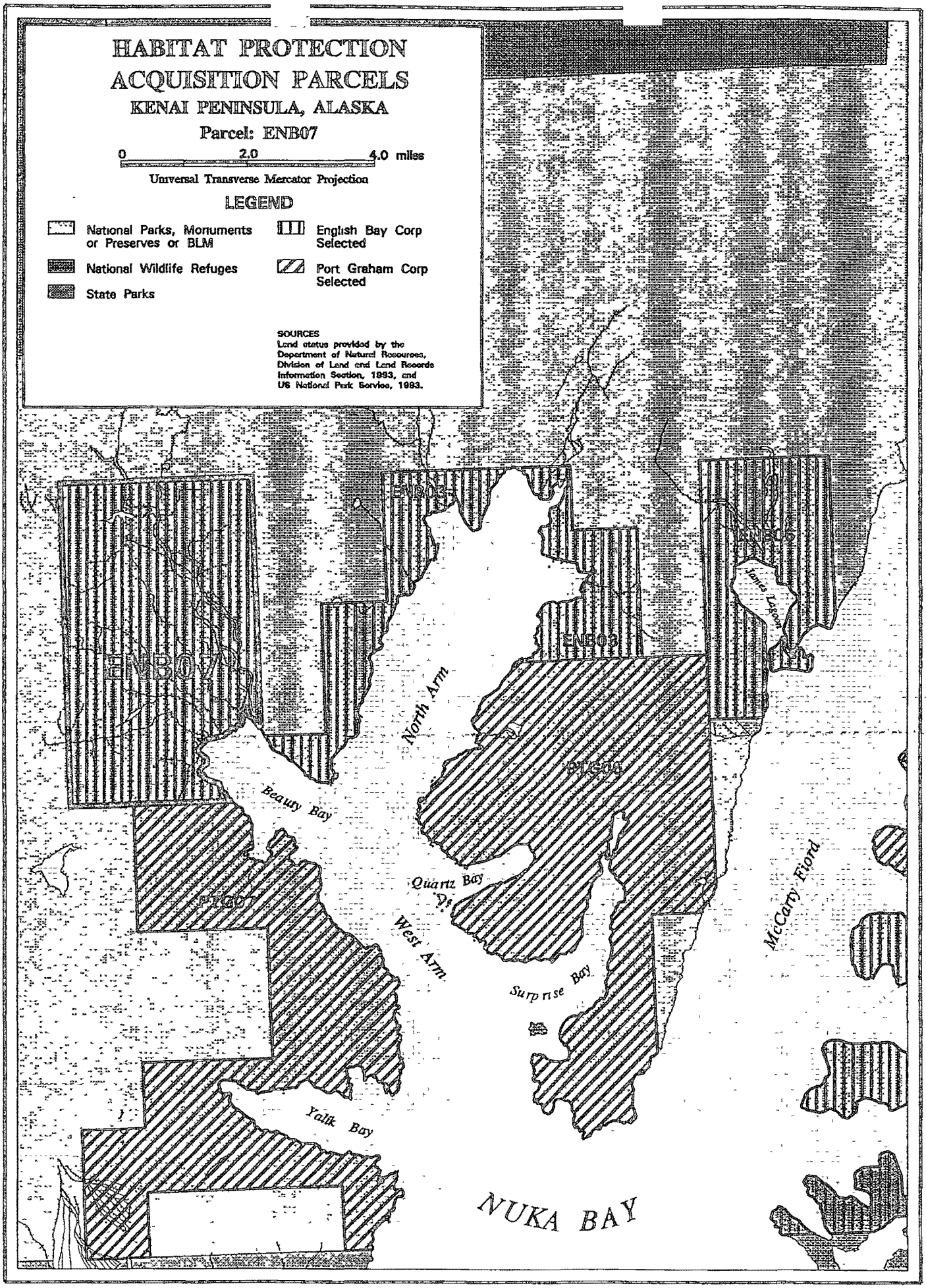
PARCEL #: ENB06	PARCEL NAME: James Lagoon	SCORE: 55.0
[1]LANDOWNER: English Bay Corporation		PARCEL ACREAGE: 3,800

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 and Port Graham Corporation.
ADDITIONAL CONSIDERATIONS:
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
10H, 2M	Y	Y	Y	N	N	Y	Y	55.0

[1] Parties other than landowner may own partial rights (e.g., timber, minerals)

ENB 07
BEAUTY BAY



Date printed: November 15 1993

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

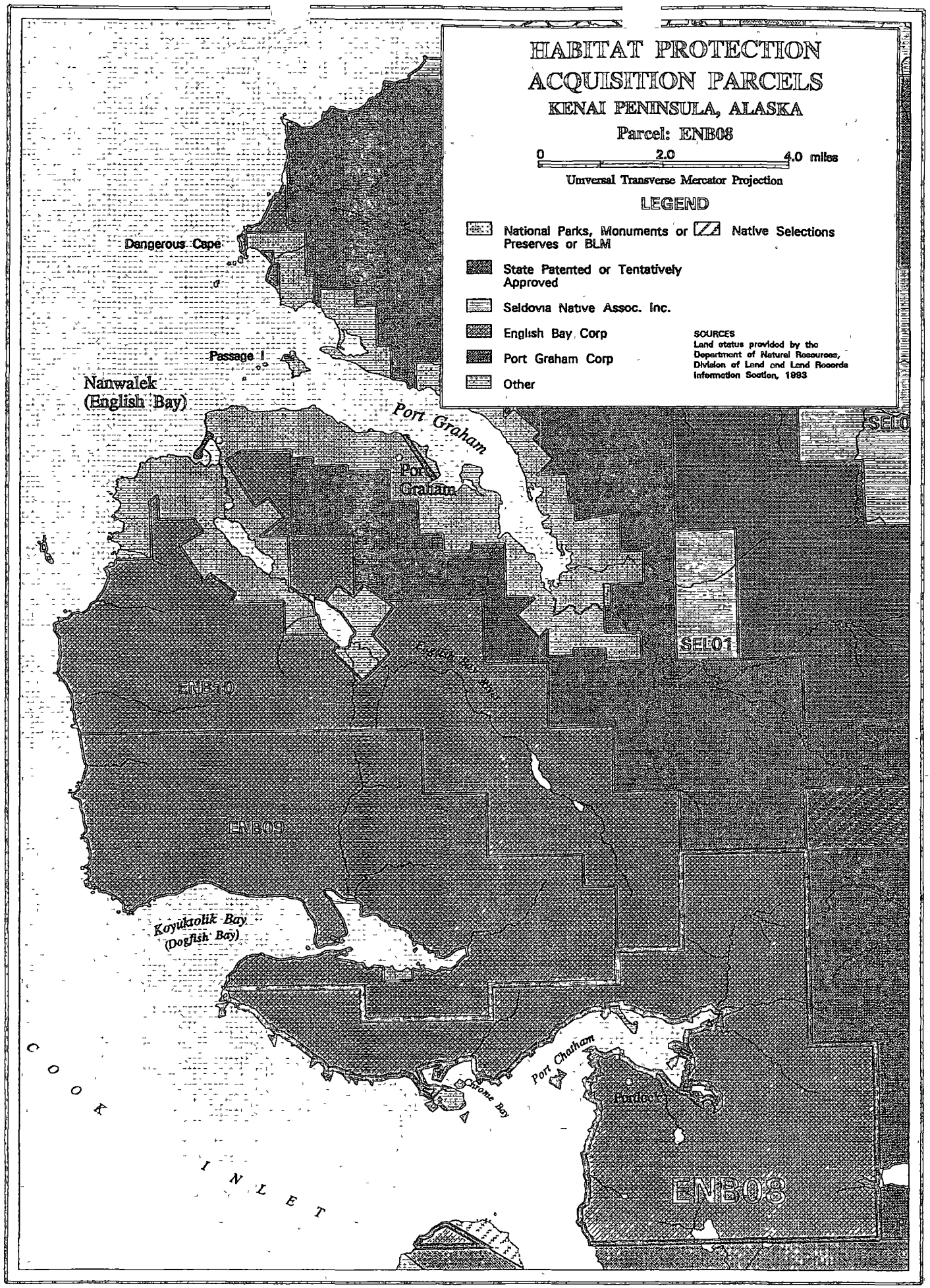
PARCEL #: ENB07	PARCEL NAME: Beauty Bay	SCORE: 30.0
[1]LANDOWNER: English Bay Corporation		PARCEL ACREAGE: 8,900

ECOLOGICAL SIGNIFICANCE: Adjacent marine waters inhabited by porpoises and whales (Minke, Humpback, Orca). Black bear, mountain goats and wolverine. Coho salmon in streams.
ADJACENT LAND MANAGEMENT: National Park Service and Port Graham Corporation.
ADDITIONAL CONSIDERATIONS: Unpatented mining claim on parcel.
PROTECTION OBJECTIVE: 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

[1] Parties other than landowner may own partial rights (e.g., timber, minerals).

ENB 08
PORT CHATHAM



Date printed. November 16, 1993

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
[1]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.

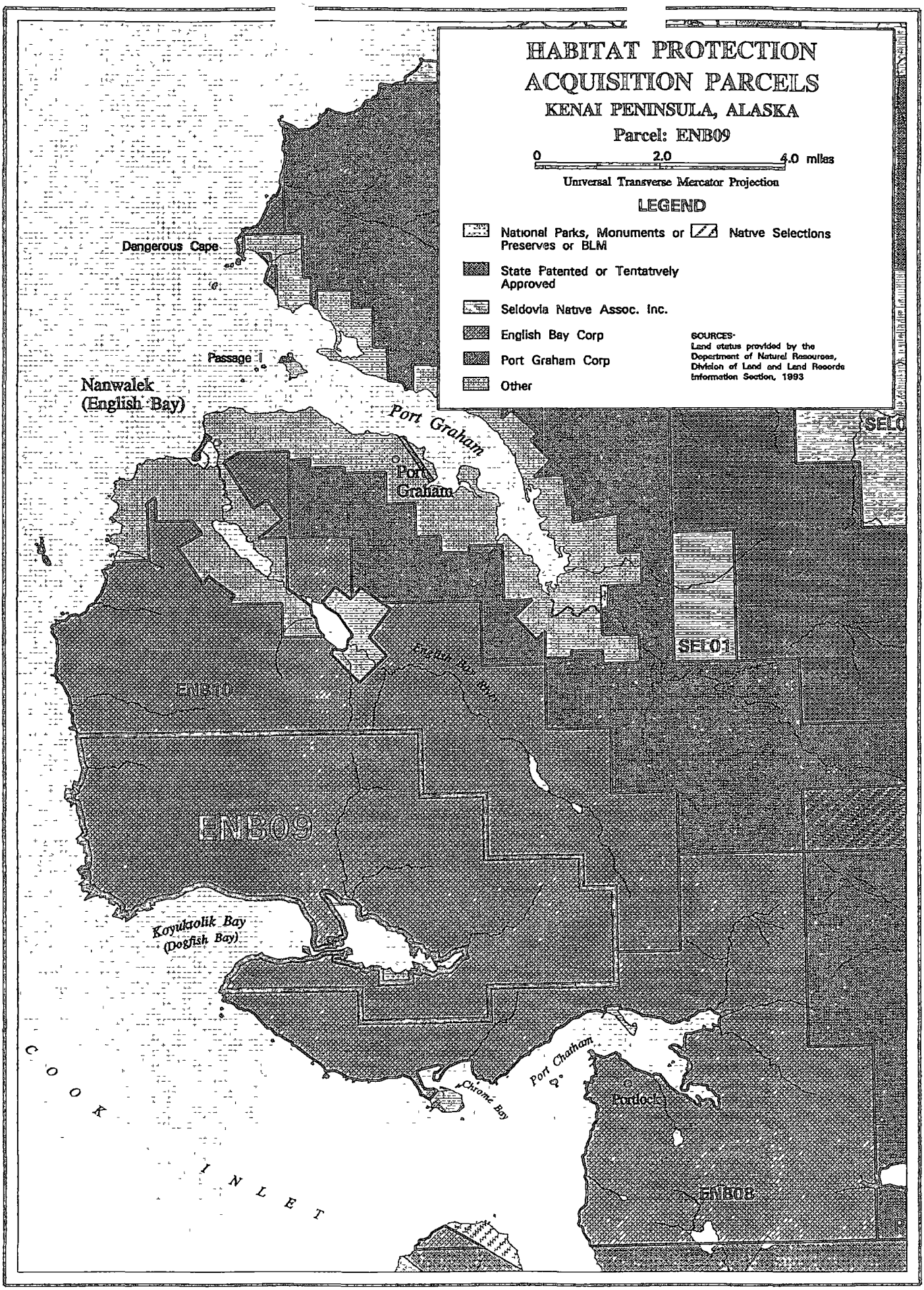
PROTECTION OBJECTIVE: 1) Maintain water quality and riparian habitats; 2) maintain nearshore and intertidal habitats; 3) maintain opportunities for bald eagle, marbled murrelets, harlequin duck, and black oystercatcher nesting; and 4) maintain recreational opportunities

RANKING CRITERIA

1	2	3	4	5	6	7	8	TOTAL
4H, 10M	Y	Y	Y	N	Y	N	Y	45.0

[1] Parties other than landowner may own partial rights (e g., timber, minerals)

ENB 09
DOGFISH BAY



Date printed: November 16, 1993

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: ENB09	PARCEL NAME: Dogfish Bay	SCORE: 20.0
[1]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

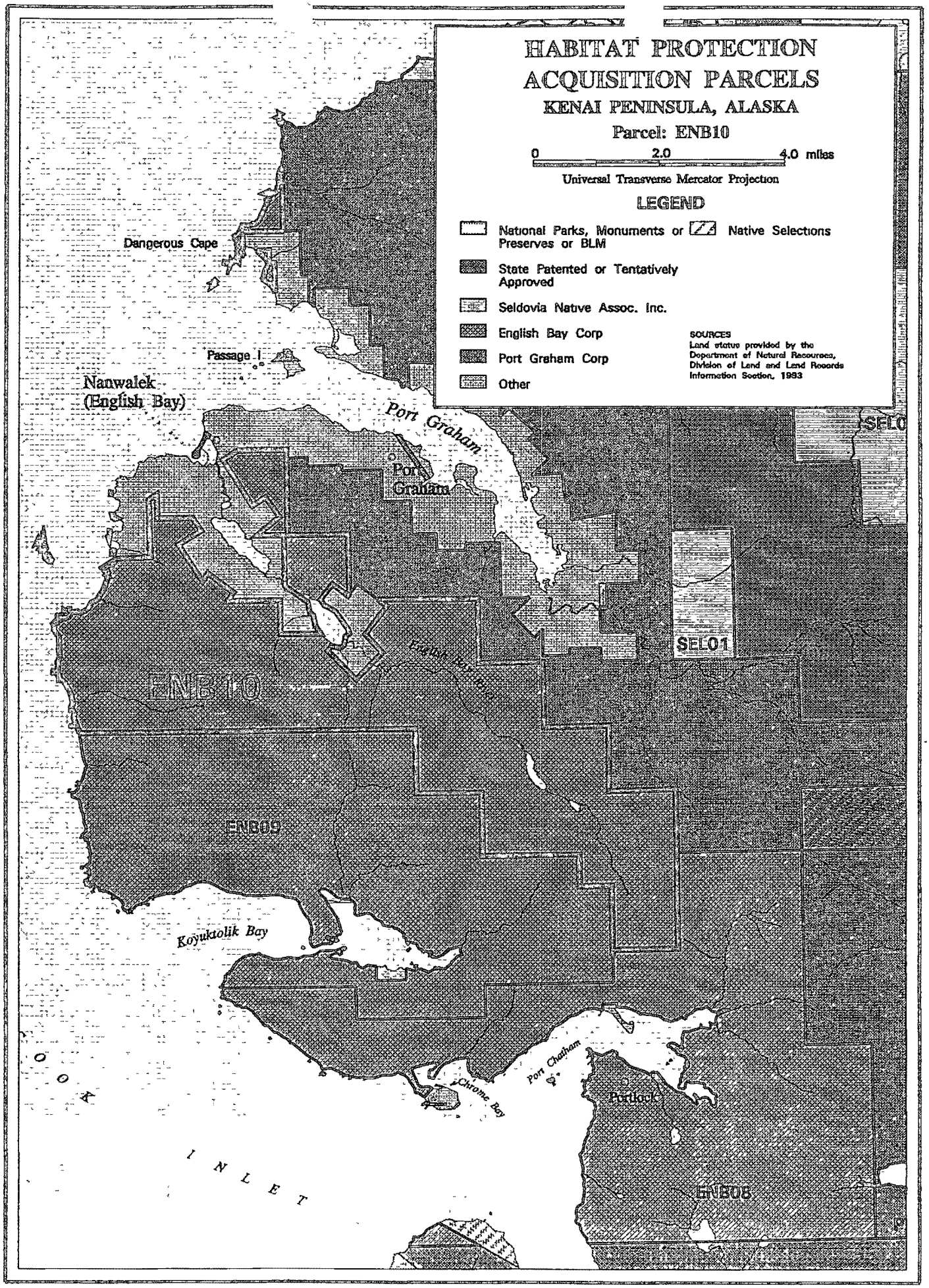
PARCEL #: ENB09	PARCEL NAME: Dogfish Bay	SCORE: 20.0
[1]LANDOWNER: English Bay Corporation		PARCEL ACREAGE: 14,700

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

[1] Parties other than landowner may own partial rights (e.g., timber, minerals).

ENB 10
ENGLISH BAY RIVER



Date printed: November 16, 1993

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

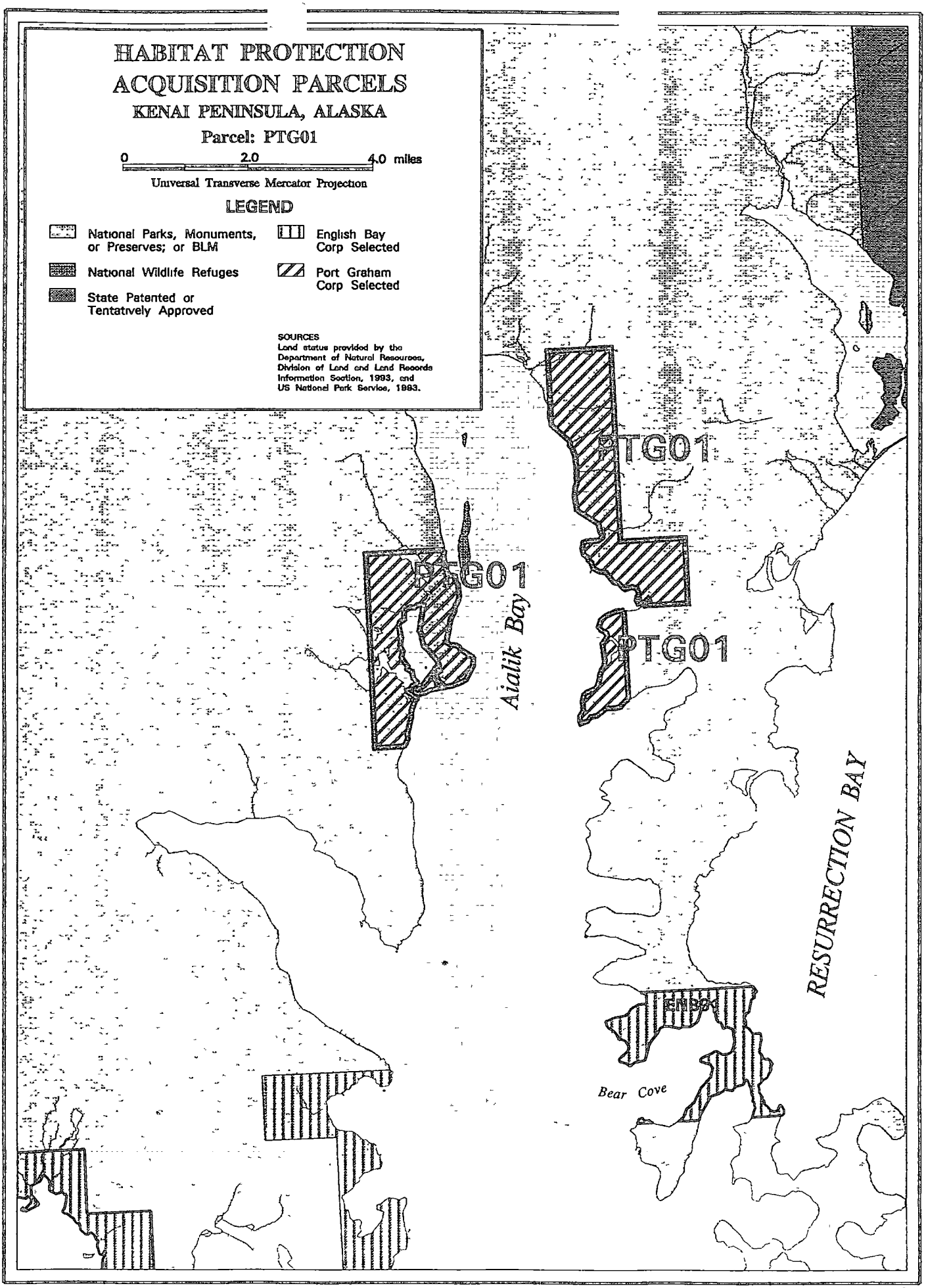
PARCEL #: ENB10	PARCEL NAME: English Bay River	SCORE: 12.0
[1]LANDOWNER: English Bay Corporation		PARCEL ACREAGE: 15,400

ECOLOGICAL SIGNIFICANCE:
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.

RANKING CRITERIA								
1	2	3	4	5	6	7	8	TOTAL
2H, 4M	N	N	Y	N	Y	N	Y	12.0

[1] Parties other than landowner may own partial rights (e g., timber, minerals).

PTG 01
UPPER AIALIK



Date printed: November 15 1993

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: PTG01	PARCEL NAME: Upper Aialik Bay	SCORE: 47.5
1LANDOWNER: 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
[1]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.

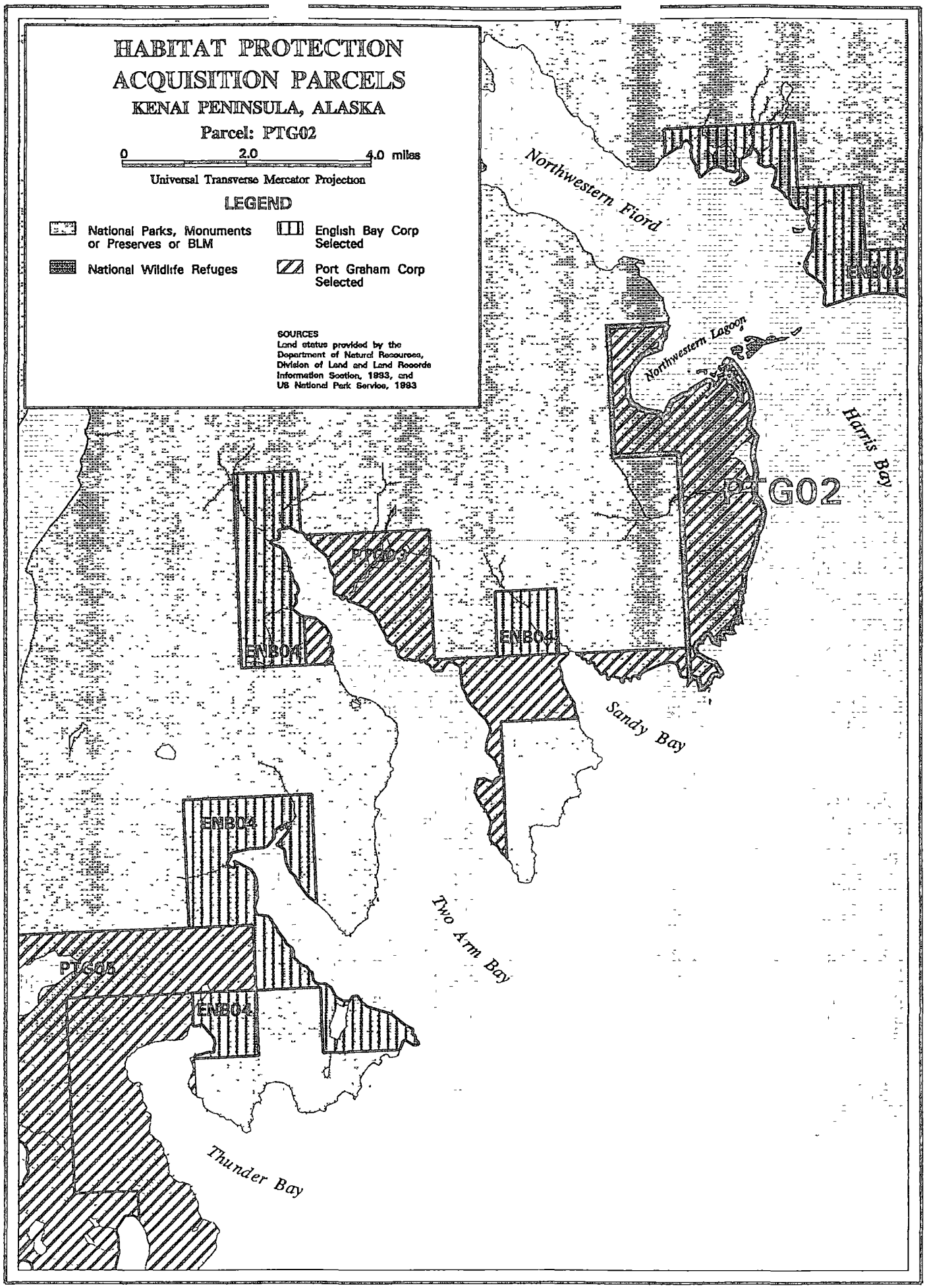
PROTECTION OBJECTIVE: 1) Maintain water quality and riparian habitats for anadromous fish, river otter and harlequin duck, 2) maintain nesting and perching opportunities for bald eagle, marbled murrelet and pigeon guillemot, 3) minimize disturbance to nearshore and intertidal habitat use; and 4) protect scenic attributes.

RANKING CRITERIA

1	2	3	4	5	6	7	8	TOTAL
3H, 13M	Y	Y	Y	N	N	Y	Y	47.5

[1] Parties other than landowner may own partial rights (e g , timber, minerals).

PTG 02
NORTHWEST LAGOON/CUP COVE


HABITAT PROTECTION
ACQUISITION PARCELS
KENAI PENINSULA, ALASKA
Parcel: PTG02
0
2.0
4.0 miles
Universal Transverse Mercator Projection
LEGEND
National Parks, Monuments or Preserves or BLM
National Wildlife Refuges
English Bay Corp Selected
Port Graham Corp Selected
SOURCES
Land status provided by the Department of Natural Resources, Division of Land and Land Records Information Section, 1993, and US National Park Service, 1993
Northwestern Fiord
Northwestern Lagoon
Harris Bay
PTG02
ENB02
ENB04
PTG03
ENB04
ENB04
PTG05
ENB04
Sandy Bay
Two Arm Bay
Thunder Bay

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

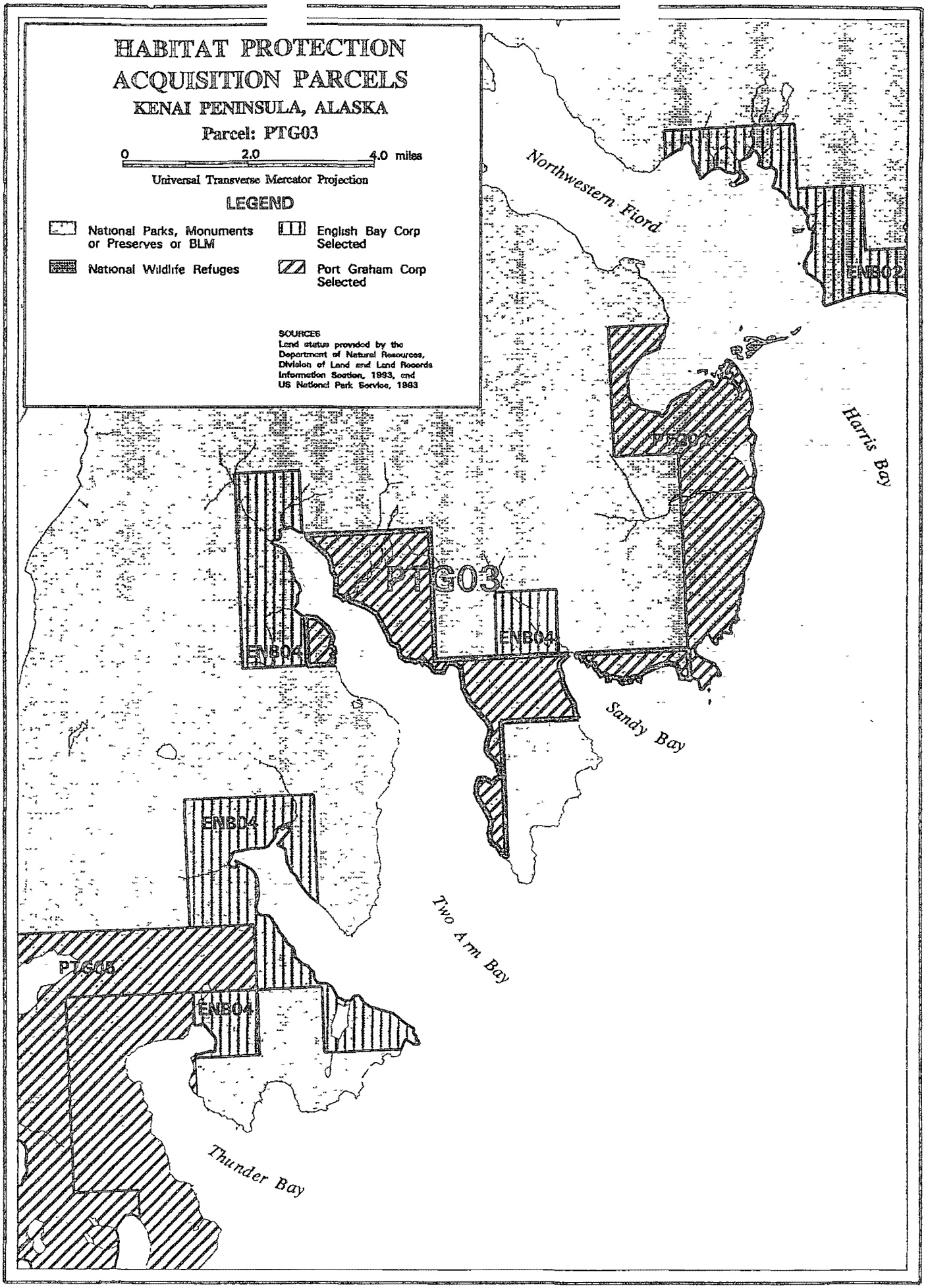
PARCEL #: PTG02	PARCEL NAME: Northwest Lagoon/Cup Cove	SCORE: 45.0
[1]LANDOWNER: Port Graham		PARCEL ACREAGE: 3,500

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 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.

RANKING CRITERIA								
1	2	3	4	5	6	7	8	TOTAL
6H, 6M	Y	Y	Y	N	N	Y	Y	45.0

[1] Parties other than landowner may own partial rights (e g , timber, minerals).

PTG 03
SANDY BAY/PAGUNA ARM



Date printed: November 15 1993

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
[1]LANDOWNER: Port Graham		PARCEL ACREAGE: 3,400

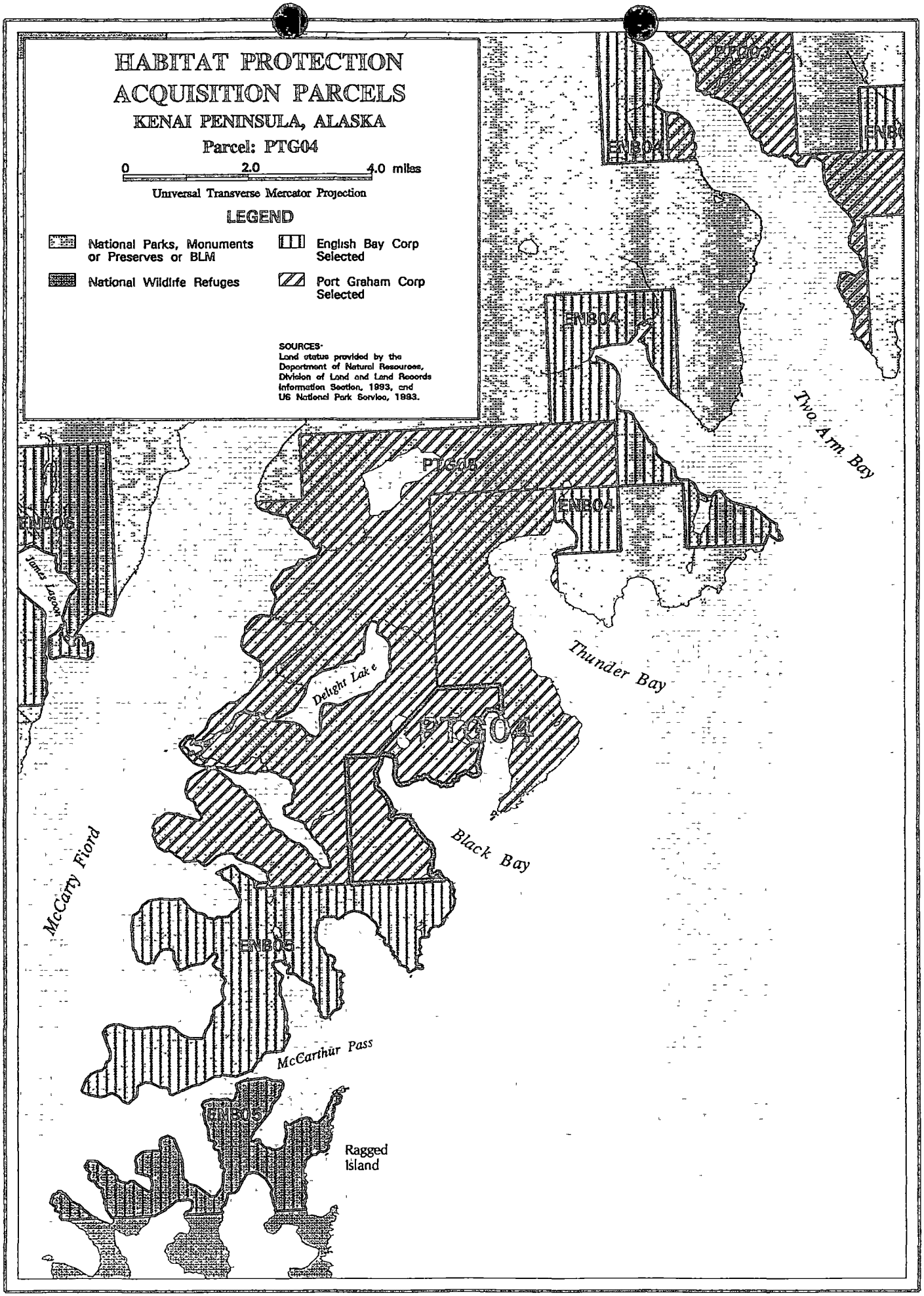
ECOLOGICAL SIGNIFICANCE: Adjacent marine waters inhabited by Northern sea lion, porpoises and whales (Minke, Humpback, Orca, Gray). Black bear, mountain goat and wolverine.
ADJACENT LAND MANAGEMENT: National Park Service and English Bay Village Corporation.
ADDITIONAL CONSIDERATIONS: Potential commercial stands of old growth timber.
PROTECTION OBJECTIVE: 1) Maintain water quality and riparian habitats for anadromous fish, river otter and harlequin duck 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
3H, 3M	Y	Y	Y	N	Y	N	Y	22.5

[1] Parties other than landowner may own partial rights (e.g., timber, minerals).

PTG 04
BLACK BAY


HABITAT PROTECTION
ACQUISITION PARCELS
KENAI PENINSULA, ALASKA
Parcel: PTG04
0 2.0 4.0 miles
Universal Transverse Mercator Projection
LEGEND
National Parks, Monuments or Preserves or BLM
National Wildlife Refuges
English Bay Corp Selected
Port Graham Corp Selected
SOURCES:
Land status provided by the Department of Natural Resources, Division of Land and Land Records Information Section, 1993, and US National Park Service, 1993.
PTG04
ENB04
ENB04
PTG05
ENB04
ENB05
Jones Lagoon
Two Arm Bay
Thunder Bay
Delight Lake
PTG04
Black Bay
McCarty Fiord
ENB05
McCarthur Pass
ENB05
Ragged Island

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: PTG04	PARCEL NAME: Black Bay	SCORE: 15.0
[1]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	
ECOLOGICAL SIGNIFICANCE: 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

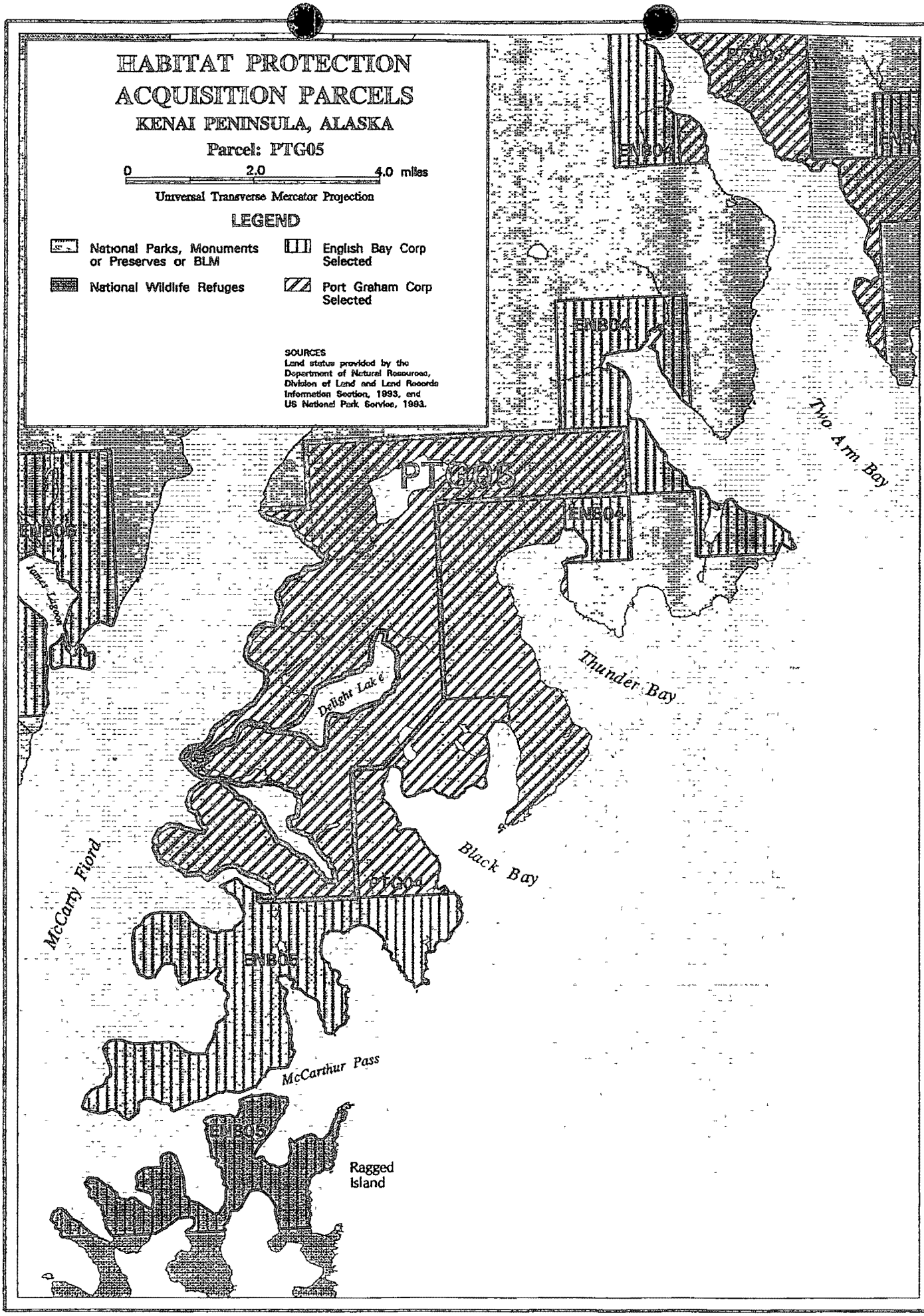
PARCEL #: PTG04	PARCEL NAME: Black Bay	SCORE: 15.0
[1]LANDOWNER: Port Graham		PARCEL ACREAGE: 2,300

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

[1] Parties other than landowner may own partial rights (e.g., timber, minerals)

PTG 05
DELIGHT/DESIRE CREEKS


HABITAT PROTECTION
ACQUISITION PARCELS
KENAI PENINSULA, ALASKA
Parcel: PTG05
0 2.0 4.0 miles
Universal Transverse Mercator Projection
LEGEND
National Parks, Monuments or Preserves or BLM
National Wildlife Refuges
English Bay Corp Selected
Port Graham Corp Selected
SOURCES
Land status provided by the Department of Natural Resources, Division of Land and Land Records Information Section, 1993, and US National Park Service, 1993.
PTG05
ENB04
ENB05
Two Arm Bay
Thunder Bay
Delight Lake
James Lagoon
Black Bay
McCarty Fiord
McCarthur Pass
Ragged Island

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
[1]LANDOWNER: Port Graham		PARCEL ACREAGE: 11,500

ECOLOGICAL SIGNIFICANCE: Adjacent marine waters inhabited by Northern sea lion, porpoises and whales (Minke, Humpback, Orca, Gray). Black bear, mountain goat, coyote, and wolverine.

ADJACENT LAND MANAGEMENT: National Park Service; Port Graham and English Bay Village Corporations selections.

ADDITIONAL CONSIDERATIONS:

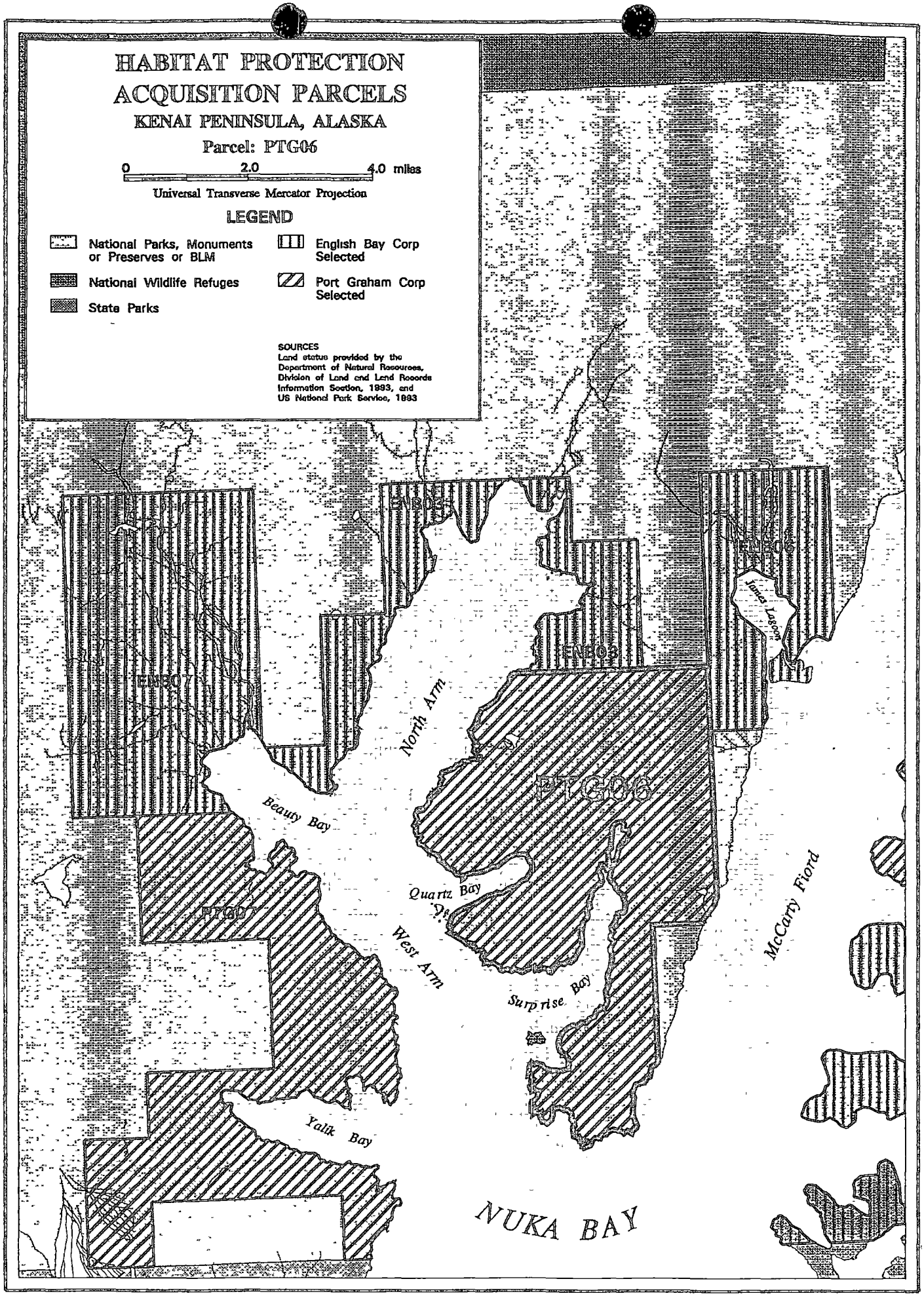
PROTECTION OBJECTIVE: 1) Maintain water quality and riparian habitats; 2) maintain nesting and perching opportunities for bald eagle, marbled murrelet and pigeon guilllemot; and 3) minimize disturbance to nearshore and intertidal habitat use.

RANKING CRITERIA

1	2	3	4	5	6	7	8	TOTAL
8H, 5M	Y	Y	Y	N	Y	N	Y	52.5

[1] Parties other than landowner may own partial rights (e g , timber, minerals).

PTG 06
SURPRISE BAY/QUARTZ BAY


HABITAT PROTECTION
ACQUISITION PARCELS
KENAI PENINSULA, ALASKA
Parcel: PTG06
0
2.0
4.0 miles
Universal Transverse Mercator Projection
LEGEND
National Parks, Monuments or Preserves or BLM
National Wildlife Refuges
State Parks
English Bay Corp Selected
Port Graham Corp Selected
SOURCES
Land status provided by the Department of Natural Resources, Division of Land and Land Records Information Section, 1993, and US National Park Service, 1993
EN806
EN807
EN808
PTG06
PTG07
North Arm
Beauty Bay
Quartz Bay
West Arm
Surprise Bay
McCarty Fiord
Yalik Bay
NUKA BAY

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: PTG06	PARCEL NAME: Surprise Bay/Quartz Bay	SCORE: 25.0
[1]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
[1]LANDOWNER: Port Graham		PARCEL ACREAGE: 12,400

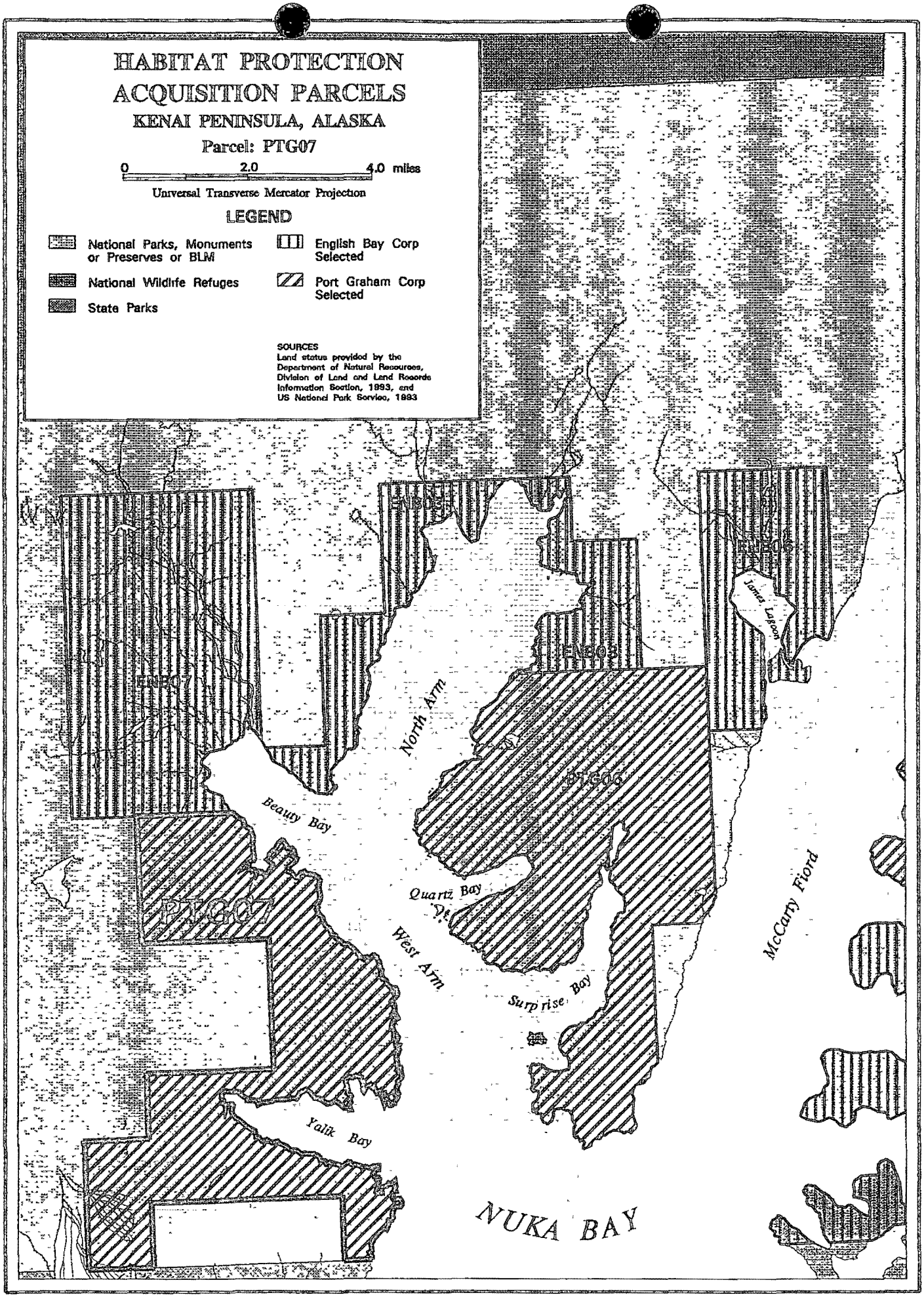
ECOLOGICAL SIGNIFICANCE: Adjacent marine waters inhabited by Northern sea lion, porpoises and whales (Minke, Humpback, Orca, Gray). Black bear, mountain goat and wolverine.
ADJACENT LAND MANAGEMENT: National Park Service and English Bay Village Corporation.
ADDITIONAL CONSIDERATIONS: Surprise Bay was significant gold prospect in the 1920-30s.
PROTECTION OBJECTIVE: 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

[1] Parties other than landowner may own partial rights (e.g., timber, minerals).

PTG 07
SHELTER COVE/YALIK BAY


HABITAT PROTECTION
ACQUISITION PARCELS
KENAI PENINSULA, ALASKA
Parcel: PTG07
0 2.0 4.0 miles
Universal Transverse Mercator Projection
LEGEND
National Parks, Monuments or Preserves or BLM
National Wildlife Refuges
State Parks
English Bay Corp Selected
Port Graham Corp Selected
SOURCES
Land status provided by the Department of Natural Resources, Division of Land and Land Records Information Section, 1993, and US National Park Service, 1993
ENB07
ENB06
ENB08
ENB05
PTG07
James Lagoon
North Arm
Beauty Bay
Quartz Bay
West Arm
Surprise Bay
McCarty Fiord
Yalik Bay
NUKA BAY

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: PTG07	PARCEL NAME: Shelter Cove/Yalik Bay	SCORE: 39.0
[1]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

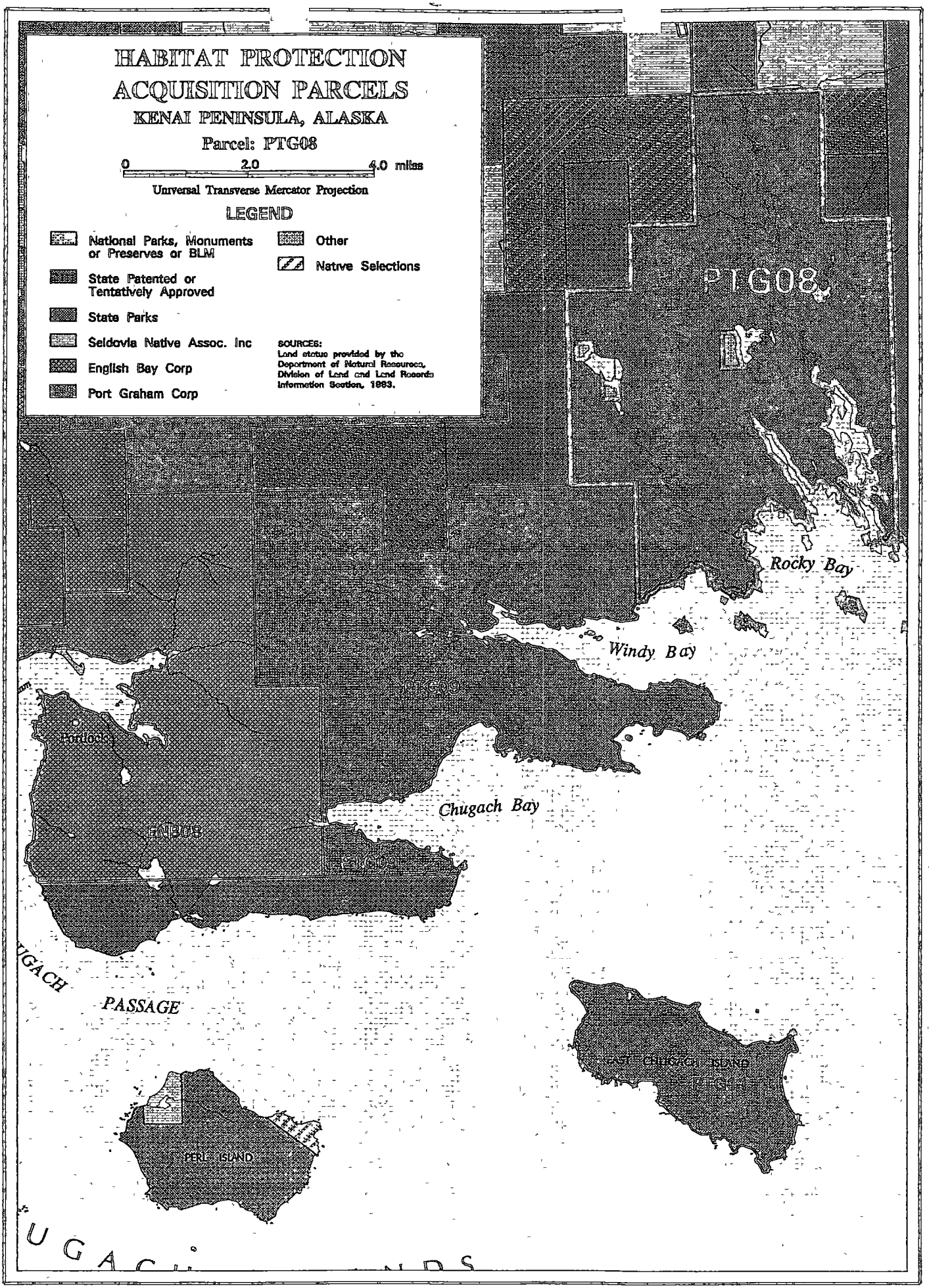
PARCEL #: PTG07	PARCEL NAME: Shelter Cove/Yalik Bay	SCORE: 39.0
[1]LANDOWNER: Port Graham		PARCEL ACREAGE: 10,500

ECOLOGICAL SIGNIFICANCE: 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 and English Bay Village Corporation.
ADDITIONAL CONSIDERATIONS: English Bay land holding to north is separated from parcel by Mount Diablo.
PROTECTION OBJECTIVE: 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

[1] Parties other than landowner may own partial rights (e g., timber, minerals)

PTG 08
ROCKY BAY



Date printed: November 15, 1993

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

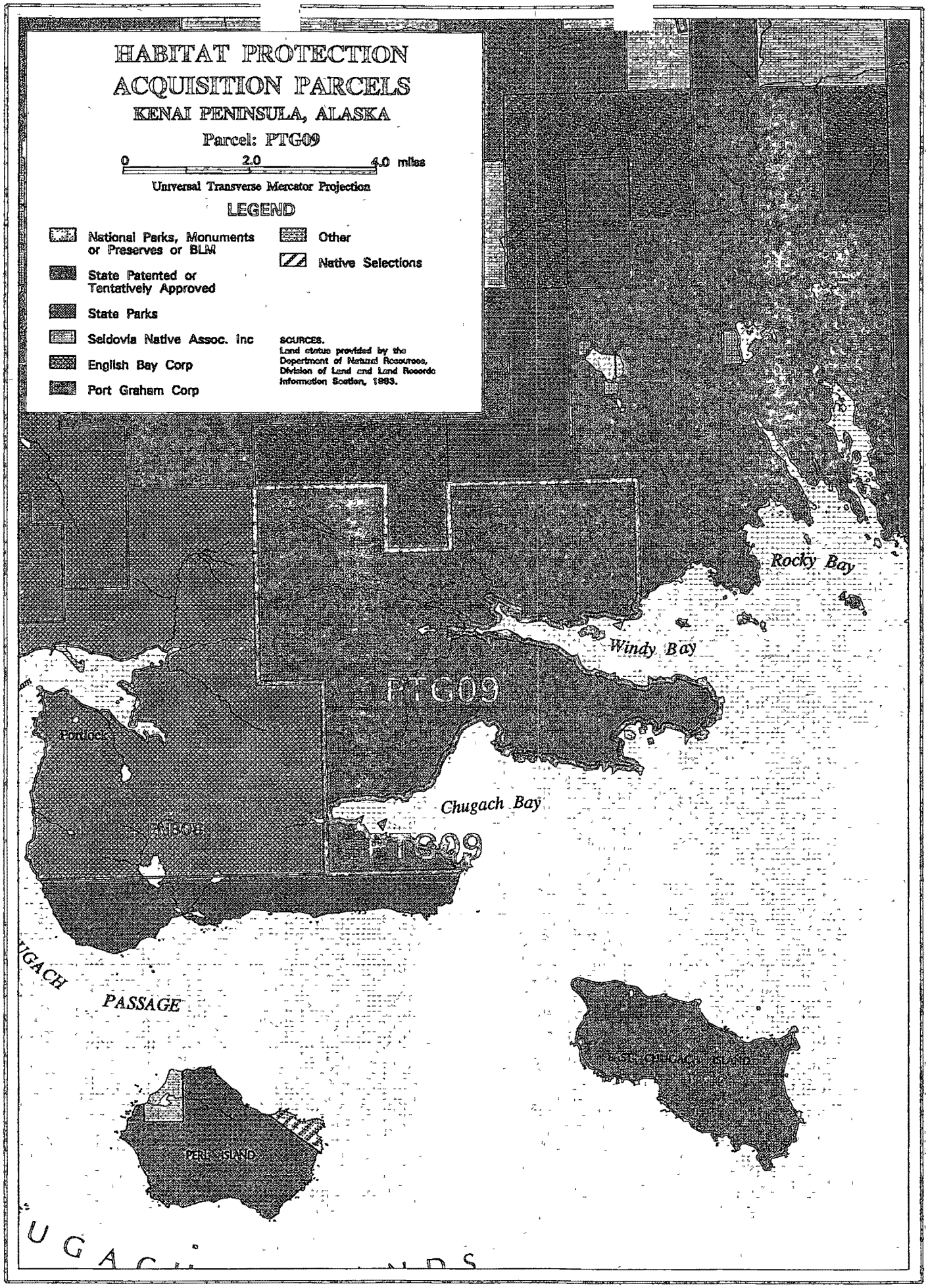
PARCEL #: PTG08	PARCEL NAME: Rocky Bay	SCORE: 30.0
[1]LANDOWNER: Port Graham		PARCEL ACREAGE: 16,200

ECOLOGICAL SIGNIFICANCE: Black bear, mountain goat and wolverine. Rocky River also provides high value coho salmon spawning and rearing habitat. Excellent recreational coho fishing.
ADJACENT LAND MANAGEMENT. State of Alaska; Port Graham Village Corporation.
ADDITIONAL CONSIDERATIONS:
PROTECTION OBJECTIVE: 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

[1] Parties other than landowner may own partial rights (e.g., timber, minerals).

PTG 09
WINDY/CHUGACH BAYS



Date printed. November 15, 1993

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: PTG09	PARCEL NAME: Windy/Chugach Bays	SCORE: 22.5
[1]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

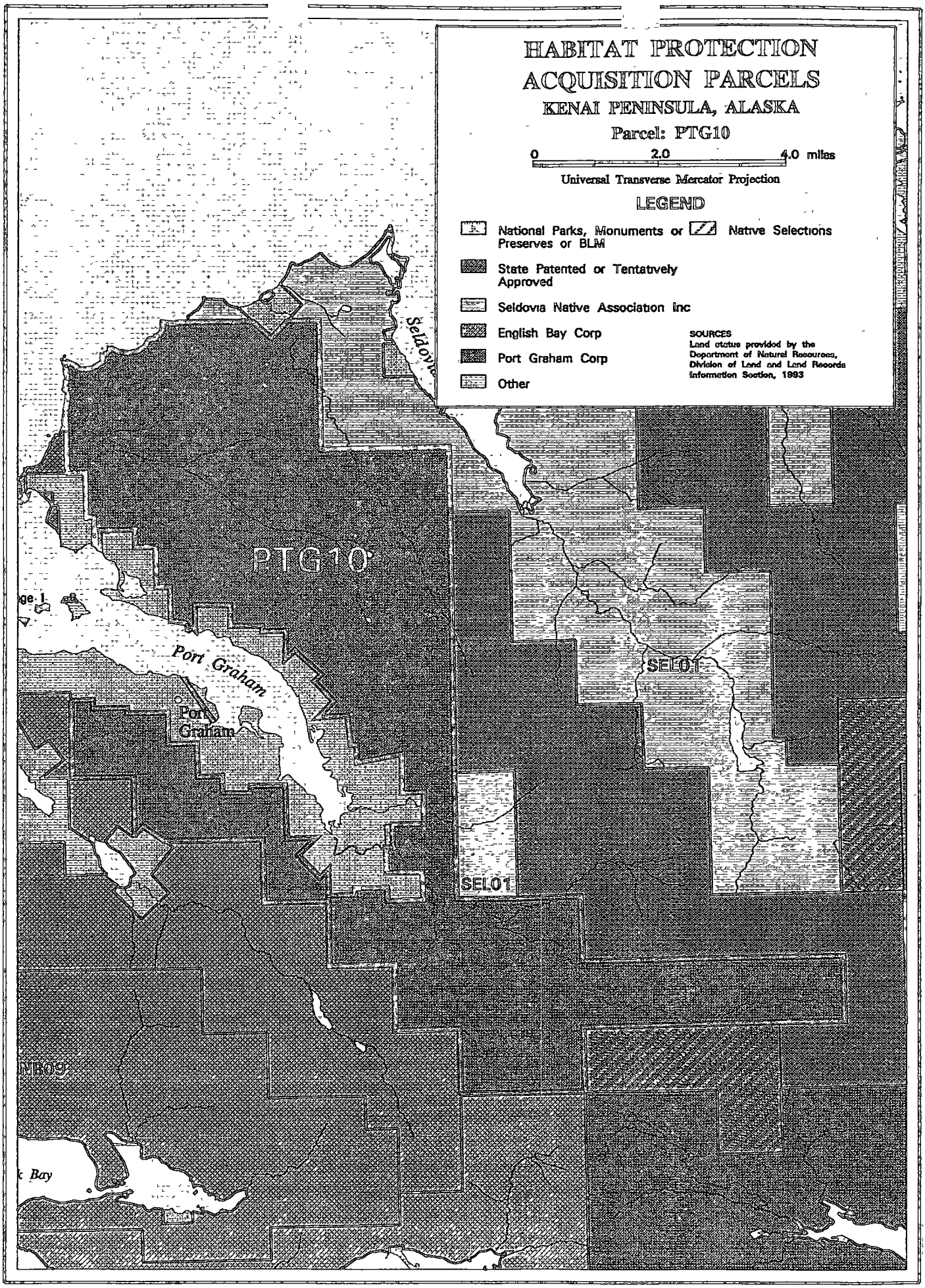
PARCEL #: PTG09	PARCEL NAME: Windy/Chugach Bays	SCORE: 22.5
[1]LANDOWNER: Port Graham		PARCEL ACREAGE: 15,300

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

[1] Parties other than landowner may own partial rights (e.g , timber, minerals).

PTG 10
PORT GRAHAM UPLANDS



Date printed: November 15, 1993

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: PTG10	PARCEL NAME: Port Graham Uplands	SCORE: 5.0
[1]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

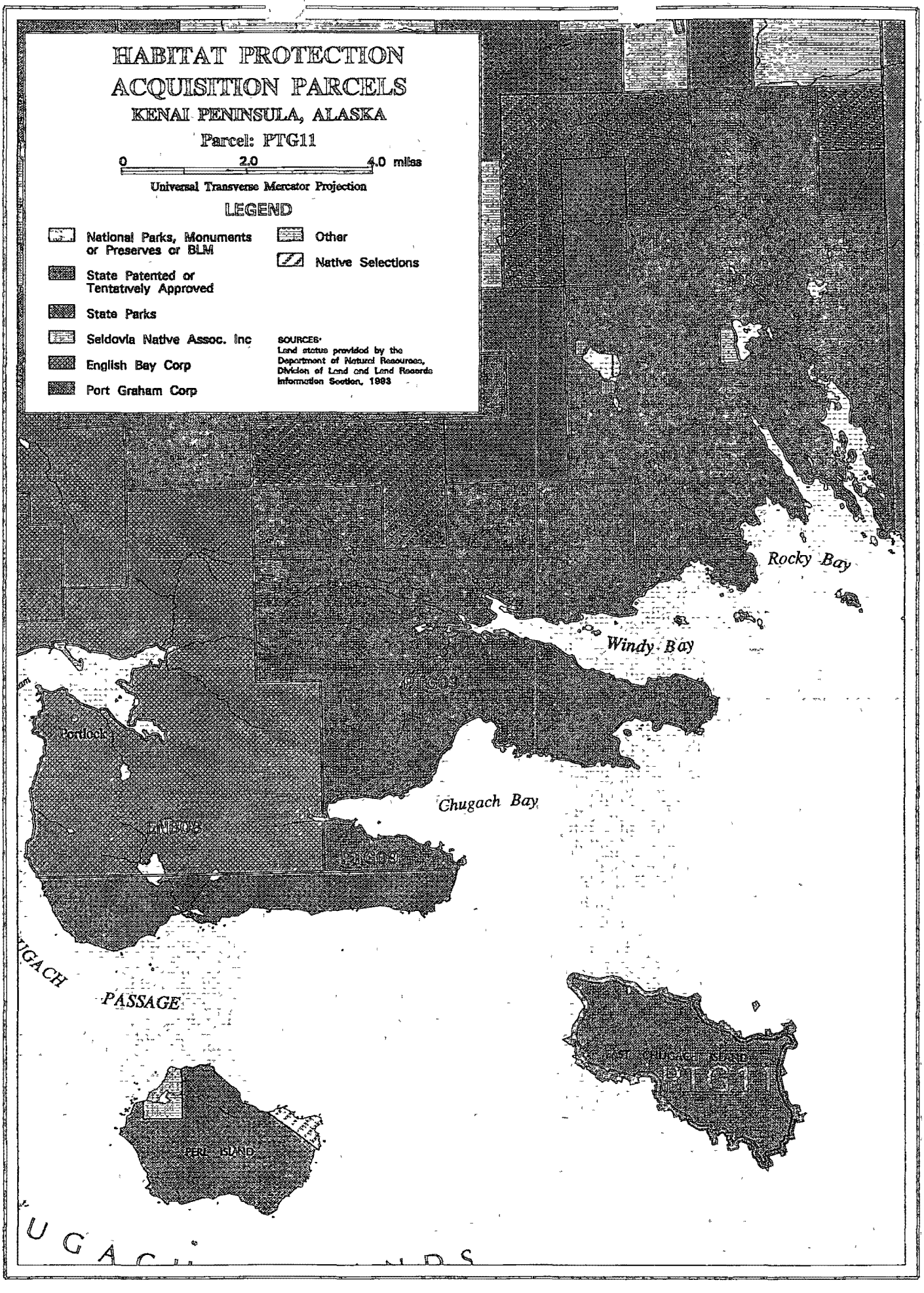
PARCEL #: PTG10	PARCEL NAME: Port Graham Uplands	SCORE: 5.0
[1]LANDOWNER: Port Graham		PARCEL ACREAGE: 28,400

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

[1] Parties other than landowner may own partial rights (e g , timber, minerals).

PTG 11
CHUGACH ISLAND


HABITAT PROTECTION
ACQUISITION PARCELS
KENAI PENINSULA, ALASKA
Parcel: PTG11
0
2.0
4.0 miles
Universal Transverse Mercator Projection
LEGEND
National Parks, Monuments or Preserves or BLM
State Patented or Tentatively Approved
State Parks
Seldovia Native Assoc. Inc
English Bay Corp
Port Graham Corp
Other
Native Selections
SOURCES:
Land status provided by the Department of Natural Resources, Division of Land and Land Records Information Section, 1993
Rocky Bay
Windy Bay
PTG09
Portlock
Chugach Bay
ENB08
PTG08
PASSAGE
PERL ISLAND
PTG11

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: PTG11	PARCEL NAME: Chugach Island	SCORE: 45.5
[1]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

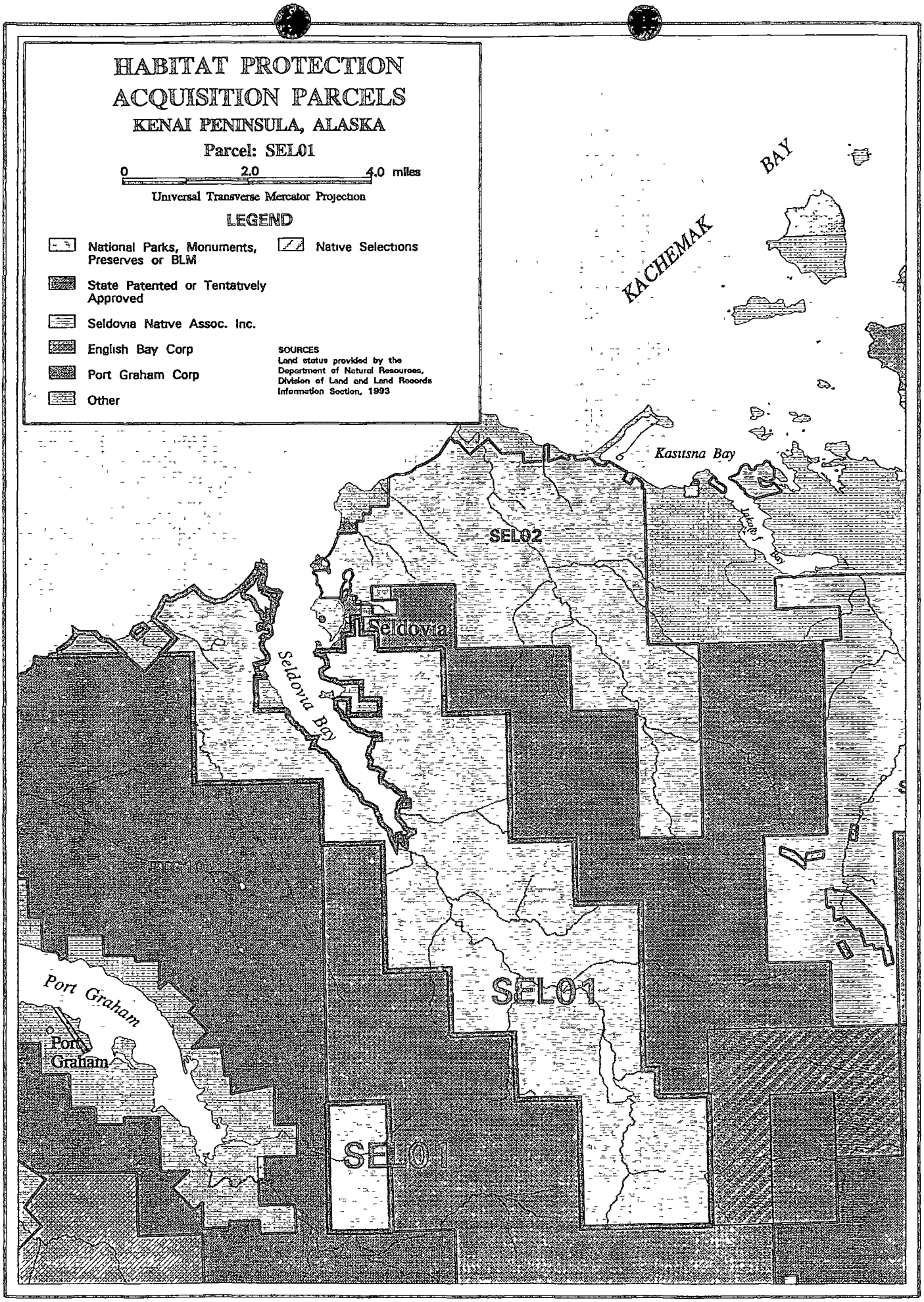
PARCEL #: PTG11	PARCEL NAME: Chugach Island	SCORE: 45.5
[1]LANDOWNER: Port Graham		PARCEL ACREAGE: 3,300

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

[1] Parties other than landowner may own partial rights (e.g., timber, minerals).

SEL 01
SELDOVIA BAY


HABITAT PROTECTION
ACQUISITION PARCELS
KENAI PENINSULA, ALASKA
Parcel: SEL01
0
2.0
4.0 miles
Universal Transverse Mercator Projection
LEGEND
National Parks, Monuments, Preserves or BLM
Native Selections
State Patented or Tentatively Approved
Seldovia Native Assoc. Inc.
English Bay Corp
Port Graham Corp
Other
SOURCES
Land status provided by the Department of Natural Resources, Division of Land and Land Records Information Section, 1993
BAY
KACHEMAK
Kasitsna Bay
SEL02
Seldovia
Seldovia Bay
Port Graham
Port Graham
SEL01
SEL01

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

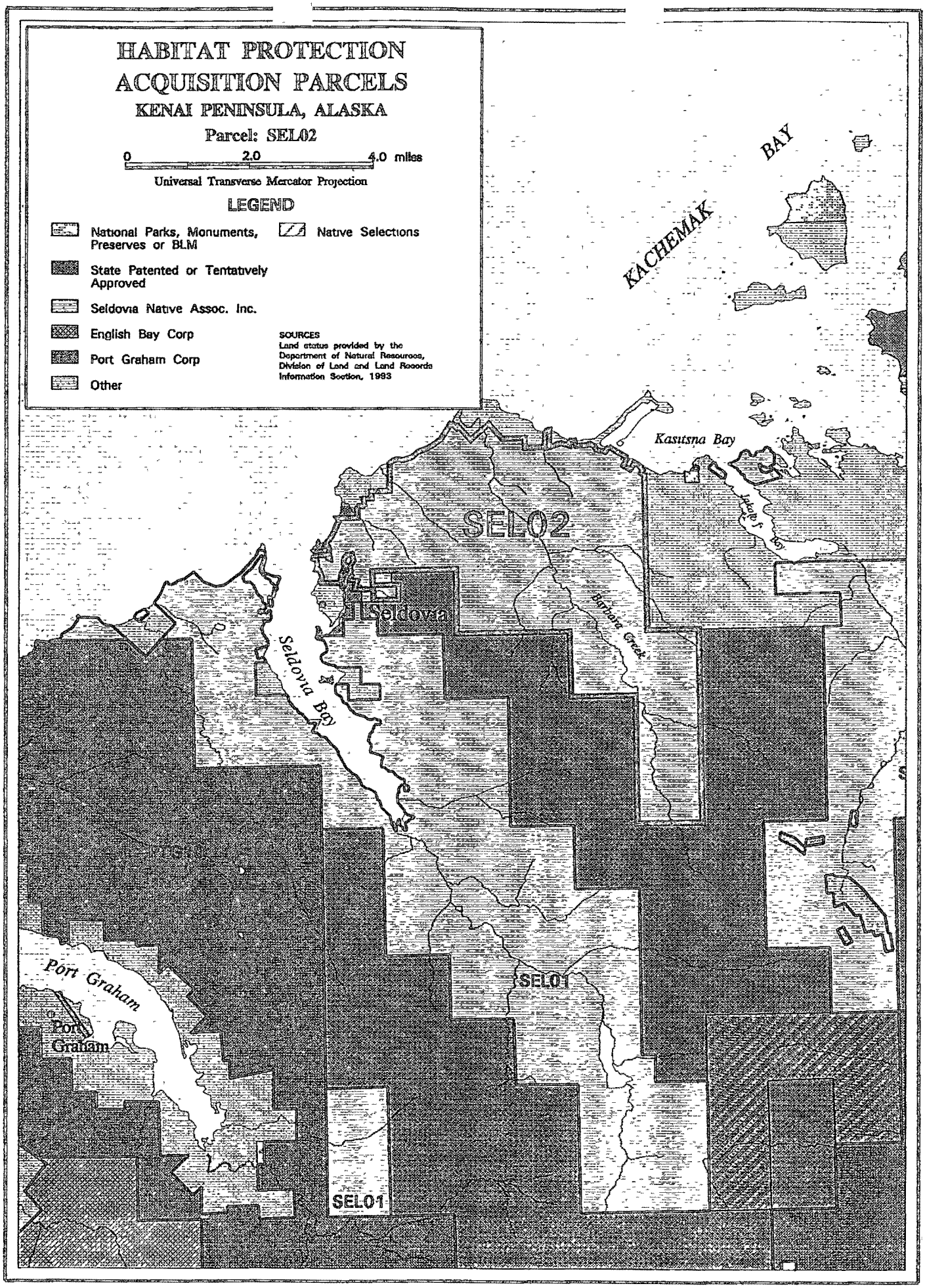
PARCEL #: SEL01	PARCEL NAME: Seldovia Bay	SCORE: 24.0
[1]LANDOWNER: Seldovia Native Association		PARCEL ACREAGE: 18,600

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

[1] Parties other than landowner may own partial rights (e g., timber, minerals)

SEL 02
BARBARA CREEK


HABITAT PROTECTION
ACQUISITION PARCELS
KENAI PENINSULA, ALASKA
Parcel: SEL02
0
2.0
4.0 miles
Universal Transverse Mercator Projection
LEGEND
National Parks, Monuments, Preserves or BLM
Native Selections
State Patented or Tentatively Approved
Seldovia Native Assoc. Inc.
English Bay Corp
Port Graham Corp
Other
SOURCES
Land status provided by the Department of Natural Resources, Division of Land and Land Records Information Section, 1993
KACHEMAK BAY
Kasitsna Bay
SEL02
Seldovia
Seldovia Bay
Barbara Creek
Port Graham
Port Graham
SEL01
SEL01

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: SEL02	PARCEL NAME: Barbara Creek	SCORE: 30.0
[1]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
[1]LANDOWNER: Seldovia Native Association		PARCEL ACREAGE: 10,100

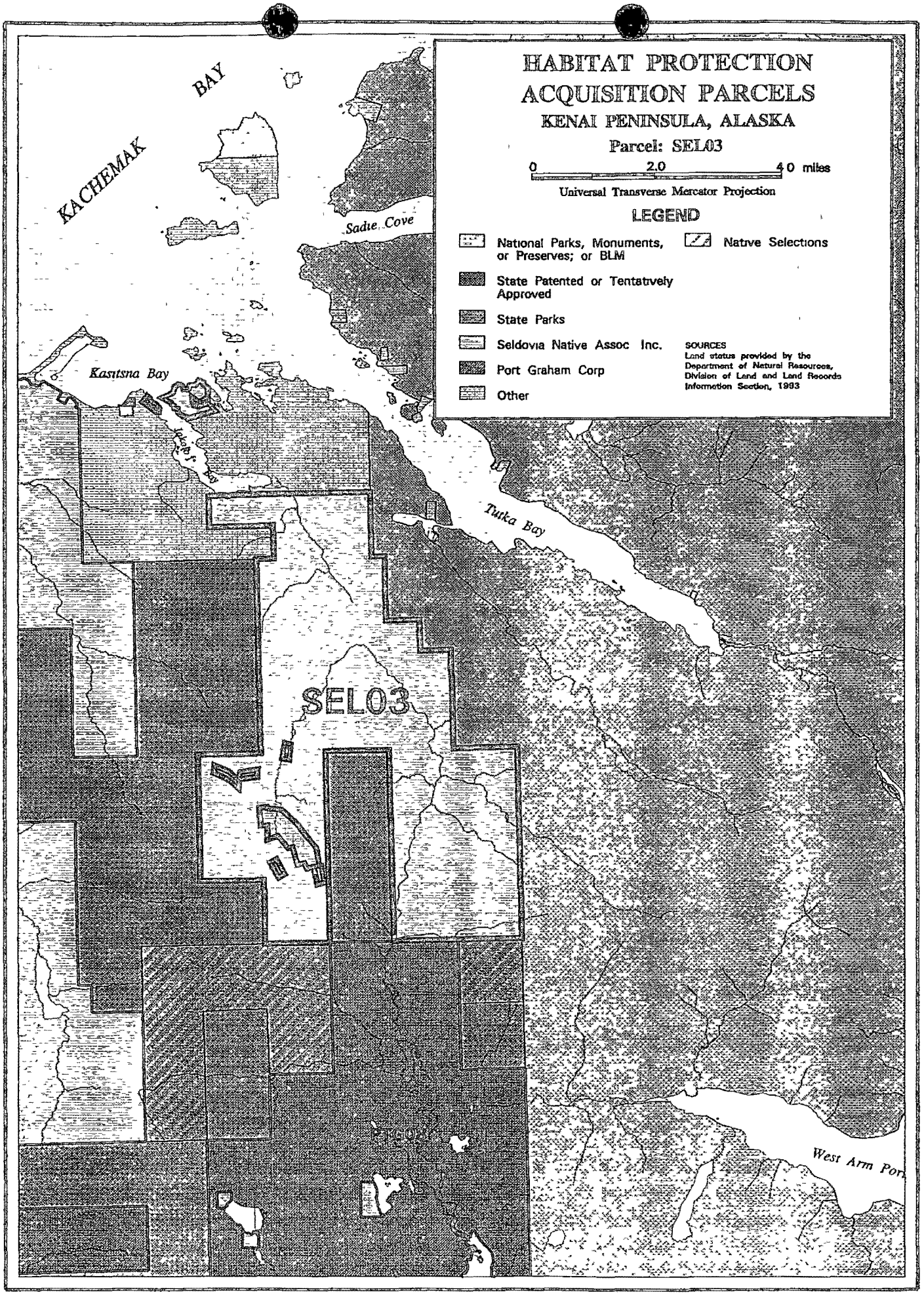
ECOLOGICAL SIGNIFICANCE: Extensive, productive mudflats and beaches; high recreational use.
ADJACENT LAND MANAGEMENT: Seldovia Native Association; State of Alaska.
ADDITIONAL CONSIDERATIONS: Community of Seldovia is located adjacent to the parcel. Road along the coast.
PROTECTION OBJECTIVE: 1) Maintain 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

[1] Parties other than landowner may own partial rights (e.g., timber, minerals).

SEL 03
JAKALOF BAY



Date printed: November 15, 1993

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.

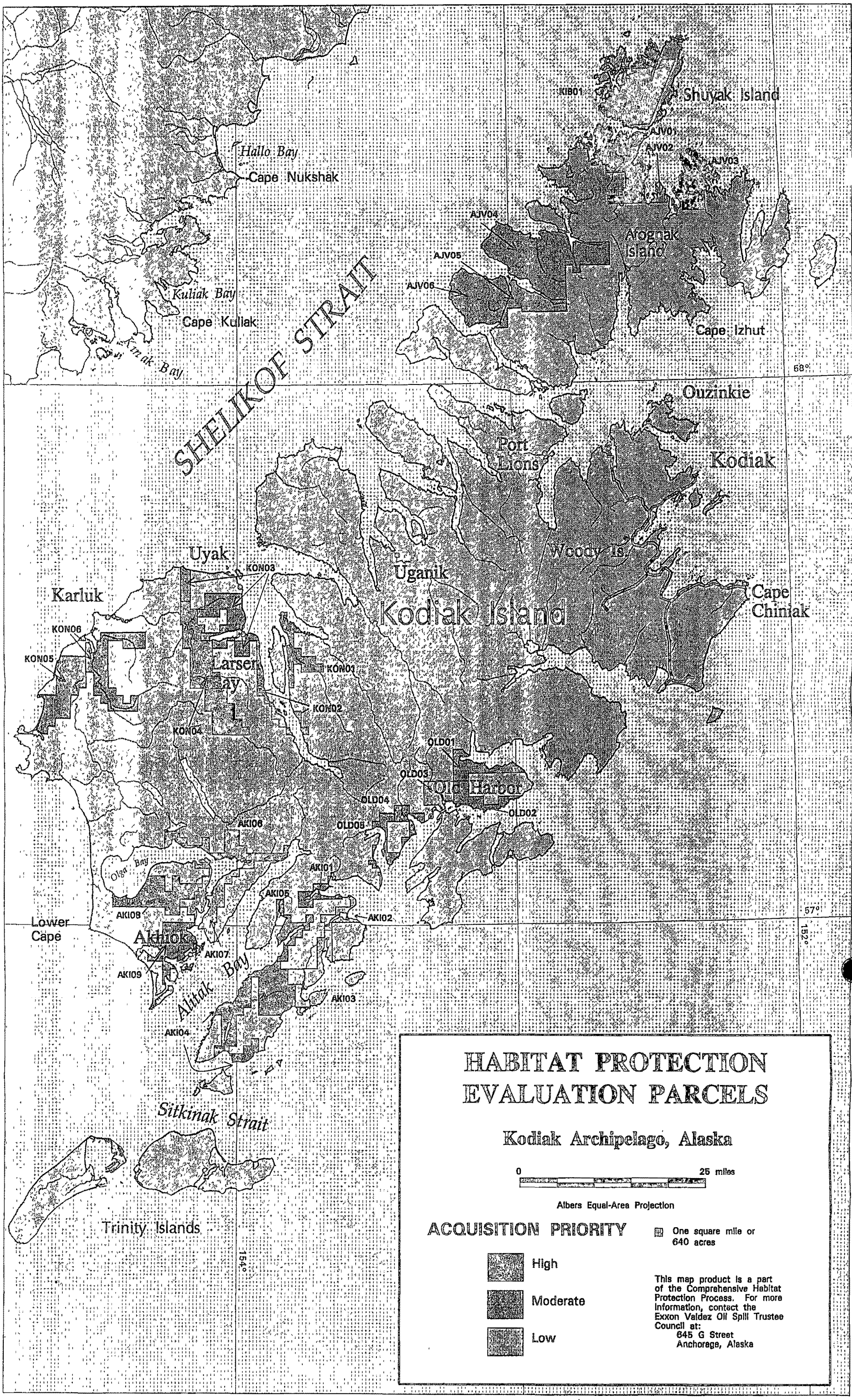
HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: SEL03	PARCEL NAME: Jakalof Bay	SCORE: 22.0
[1]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

[1] Parties other than landowner may own partial rights (e.g , timber, minerals).



HABITAT PROTECTION EVALUATION PARCELS

Kodiak Archipelago, Alaska

0 — 25 miles

Albers Equal-Area Projection

ACQUISITION PRIORITY

One square mile or 640 acres

- High
- Moderate
- Low

This map product is a part of the Comprehensive Habitat Protection Process. For more information, contact the Exxon Valdez Oil Spill Trustee Council at:
645 G Street
Anchorage, Alaska

Date Printed November 22, 1993

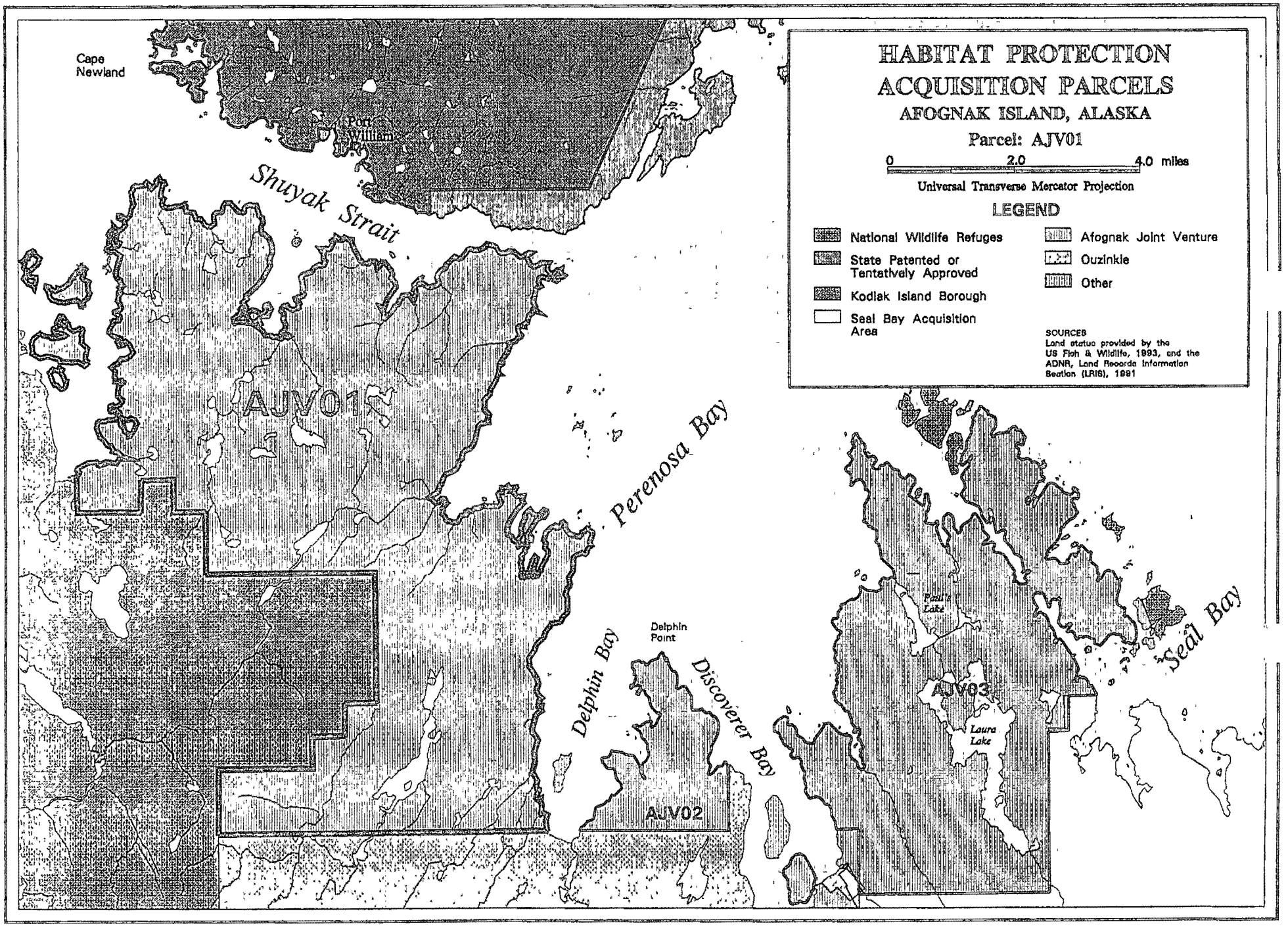
Produced by: Alaska Department of Natural Resources, Land Records Information Section

LARGE PARCEL EVALUATION and RANKING
KODIAK REGION

PARCEL #	PARCEL NAME	REGION*	RANK	LANDOWNER	ACREAGE
AJV 01	Shuyak Strait	KOD	High	Afognak Joint Venture	27,100
AJV 02	Delphin Point	KOD	Low	Afognak Joint Venture	2,100
AJV 03	Pauls/Laura Lake	KOD	High	Afognak Joint Venture	13,400
AJV 04	Paramanof Peninsula	KOD	Moderate	Afognak Joint Venture	56,700
AJV 05	Inner Malina Bay	KOD	Moderate	Afognak Joint Venture	12,700
AJV 06	Malina Peninsula	KOD	Moderate	Afognak Joint Venture	27,300
AKI 01	Kaiugnak Bay	KOD	Moderate	Akhiok Kaguyak	4,900
AKI 02	Kiavak Bay	KOD	Low	Akhiok Kaguyak	4,200
AKI 03	Kaguyak Bay	KOD	Low	Akhiok Kaguyak	12,400
AKI 04	Aliulik Peninsula	KOD	High	Akhiok Kaguyak	34,300
AKI 05	Sulua/Portage Bays	KOD	Moderate	Akhiok Kaguyak	8,200
AKI 06	North Olga Bay	KOD	High	Akhiok Kaguyak	16,900
AKI 07	Olga Bay Narrows	KOD	Low	Akhiok Kaguyak	15,200
AKI 08	Upper Station Lakes	KOD	High	Akhiok Kaguyak	15,600
AKI 09	Sukhoi/Kempff Bays	KOD	Moderate	Akhiok Kaguyak	15,900
KIB 01	Shuyak Island	KOD	High	Kodiak Island Borough	27,900
KON 01	Brown's Lagoon	KOD	High	Koniag	9,900
KON 02	Uyak Bay	KOD	High	Koniag	7,000
KON 03	Larsen Bay	KOD	Moderate	Koniag	22,400
KON 04	Karluk River	KOD	High	Koniag	28,200
KON 05	Halibut Bay	KOD	Moderate	Koniag	21,900
KON 06	Sturgeon River	KOD	Moderate	Koniag	22,400
OLD 01	Kiliuda Bay	KOD	Moderate	Old Harbor	9,500
OLD 02	Sitkalidak Strait	KOD	Low	Old Harbor	8,000
OLD 03	Midway Bay	KOD	Low	Old Harbor	7,300
OLD 04	Barling Bay	KOD	Moderate	Old Harbor	4,600
OLD 05	Three Saints Bay	KOD	Moderate	Old Harbor	5,300

*REGION: KEN/Kenai, KON/Kodiak, PWS/Prince William Sound
**Parcels; Part of EYA 11, Core Parcels (3)

AJV 01
SHUYAK STRAIT



Date printed: November 15, 1993

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: AJV01	PARCEL NAME: Shuyak Strait	SCORE: 65.0
[1]LANDOWNER: Afognak Joint Venture		PARCEL ACREAGE: 27,100

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	High	Twelve documented spawning streams; stream in Red Fox Bay especially productive.
SOCKEYE SALMON	Low	
CUTTHROAT TROUT	None	
DOLLY VARDEN	High	Seven documented streams.
PACIFIC HERRING	High	Consistent documented spawning along parcel shoreline.
BALD EAGLE	Moderate	Twenty-five documented nest sites.
BLACK OYSTERCATCHER	High	Documented nesting and feeding
COMMON MURRE	Low	
HARBOR SEAL	High	Documented haulout in Perenosa Bay (60+ animals).
HARLEQUIN DUCK	High	Documented feeding, probable nesting; molting on nearshore rocks and islets.
INTERTIDAL/SUBTIDAL BIOTA	High	Rocky shoreline with heavy kelp beds and pockets of eelgrass; mussels; rich in invertebrates.
MARBLED MURRELET	High	High probability of nesting, eggshell fragments found in parcel uplands; concentrated feeding in nearshore waters.
PIGEON GUILLEMOT	High	Breeding and non-breeding populations; eighteen documented nesting sites
RIVER OTTER	Moderate	Feeding and known latrine sites along shoreline; probable denning

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: AJV01	PARCEL NAME: Shuyak Strait	SCORE: 65.0
[1]LANDOWNER: Afognak Joint Venture		PARCEL ACREAGE: 27,100

SEA OTTER	High	Documented pupping and feeding; concentrations in Blue Fox and west Perenosa Bays.
RECREATION/TOURISM	Low	One lodge present; adjacent State Park on Shuyak Island.
WILDERNESS	High	Little evidence of human development; one cabin on Waterfall Lake.
CULTURAL RESOURCES	High	Five historic and prehistoric sites; two documented important by SHPO.
SUBSISTENCE	Low	

ECOLOGICAL SIGNIFICANCE: Anadromous streams also support populations of coho salmon (twenty-six documented on parcel) and rainbow trout. Adjacent marine waters inhabited by Northern sea lion, harbor porpoises and whales. Populations of elk, deer and brown bear on parcel.

ADJACENT LAND MANAGEMENT. U.S. Fish and Wildlife Service and Ouzinkie Native Corporation.

ADDITIONAL CONSIDERATIONS:

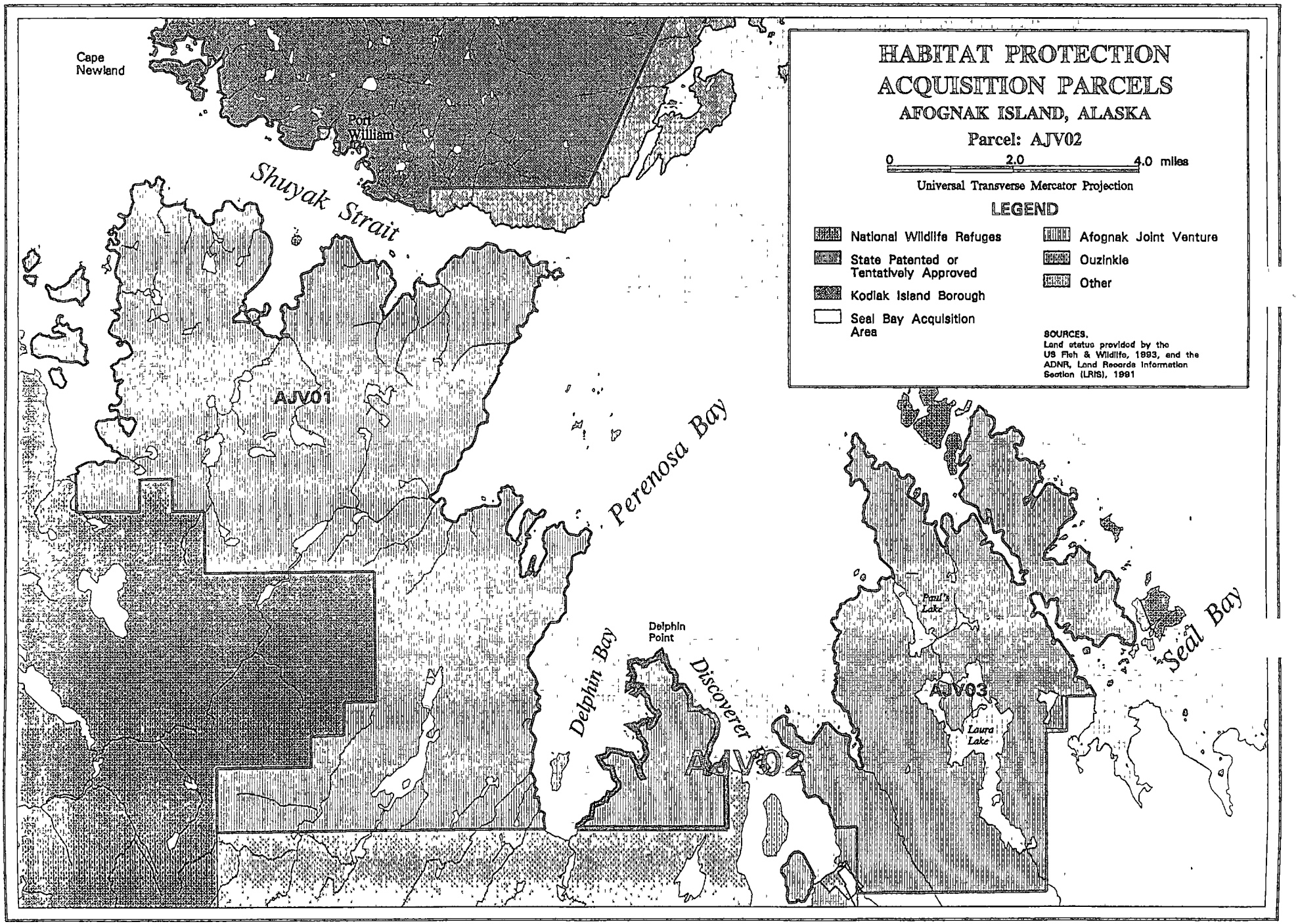
PROTECTION OBJECTIVE: 1) Maintain water quality and riparian habitats for anadromous fish, river otter and harlequin duck; 2) maintain nesting opportunities for bald eagle, marbled murrelet and pigeon guillemot; and 3) minimize disturbance to nearshore and intertidal habitat use.

RANKING CRITERIA

1	2	3	4	5	6	7	8	TOTAL
12H,2M	Y	Y	Y	N	Y	N	Y	65.0

[1] Parties other than landowner may own partial rights (e g., timber, minerals).

AJV 02
DELPHIN POINT


HABITAT PROTECTION
ACQUISITION PARCELS
AFOGNAK ISLAND, ALASKA
Parcel: AJV02
0
2.0
4.0 miles
Universal Transverse Mercator Projection
LEGEND
National Wildlife Refuges
State Patented or Tentatively Approved
Kodiak Island Borough
Seal Bay Acquisition Area
Afognak Joint Venture
Ouzinkie
Other
SOURCES.
Land status provided by the US Fish & Wildlife, 1993, and the ADNR, Land Records Information Section (LRIS), 1991
Cape Newland
Port William
Shuyak Strait
AJV01
Perenosa Bay
Delphin Bay
Delphin Point
Discoverer
AJV02
AJV03
Paul's Lake
Laura Lake
Seal Bay

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: AJV02	PARCEL NAME: Delphin Point	SCORE: 19.5
[1]LANDOWNER: Afognak Joint Venture		PARCEL ACREAGE: 2,100

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	Low	
SOCKEYE SALMON	Low	
CUTTHROAT TROUT	None	
DOLLY VARDEN	Low	
PACIFIC HERRING	High	Documented consistent annual spawning along parcel coast.
BALD EAGLE	High	Ten documented nest sites.
BLACK OYSTERCATCHER	Low	
COMMON MURRE	Low	
HARBOR SEAL	Low	
HARLEQUIN DUCK	Moderate	Documented feeding; probable nesting; molting on nearshore rocks and islets.
INTERTIDAL/SUBTIDAL BIOTA	Moderate	Rocky shoreline; large kelp beds on Delphin Point and east side.
MARBLED MURRELET	Moderate	Documented feeding; probable nesting.
PIGEON GUILLEMOT	High	One documented breeding colony.
RIVER OTTER	Moderate	Feeding and known latrine sites; probable denning.
SEA OTTER	High	Documented pupping use.
RECREATION/TOURISM	Low	
WILDERNESS	Moderate	Evidence of human development; adjacent clearcut areas visible from parcel
CULTURAL RESOURCES	Low	
SUBSISTENCE	Low	

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: AJV02	PARCEL NAME: Delphin Point	SCORE: 19.5
[1]LANDOWNER: Afognak Joint Venture		PARCEL ACREAGE: 2,100

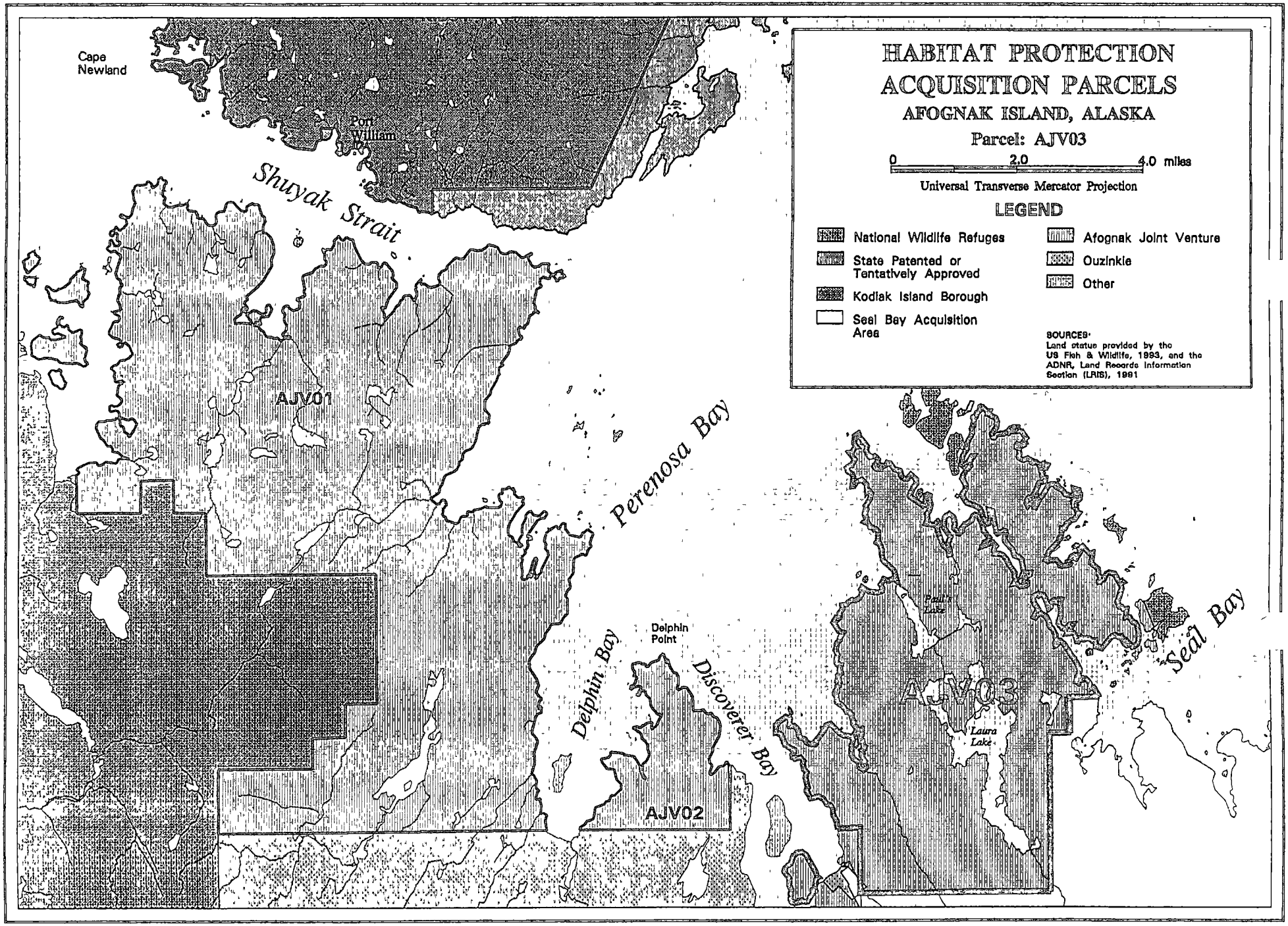
ECOLOGICAL SIGNIFICANCE: Anadromous streams also support populations of coho salmon. Lake on parcel contains rainbow trout. Deer and brown bear on parcel.
ADJACENT LAND MANAGEMENT: Ouzinkie Native Corporation.
ADDITIONAL CONSIDERATIONS:
PROTECTION OBJECTIVE: 1) Maintain water quality and riparian habitats for anadromous fish, river otter and harlequin duck; 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
4H, 5M	N	N	Y	N	Y	N	Y	19.5

[1] Parties other than landowner may own partial rights (e g , timber, minerals).

AJV 03
PAULS/LAURA LAKE


HABITAT PROTECTION
ACQUISITION PARCELS
AFOGNAK ISLAND, ALASKA
Parcel: AJV03
0 2.0 4.0 miles
Universal Transverse Mercator Projection
LEGEND
National Wildlife Refuges
State Patented or Tentatively Approved
Kodiak Island Borough
Seal Bay Acquisition Area
Afognak Joint Venture
Ouzinkie
Other
SOURCES:
Land status provided by the US Fish & Wildlife, 1993, and the ADNR, Land Records Information Section (LRIS), 1991
Cape Newland
Port William
Shuyak Strait
AJV01
Perenosa Bay
Delphin Bay
Delphin Point
Discoverer Bay
AJV02
AJV03
Laura Lake
Seal Bay

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: AJV03	PARCEL NAME: Laura/Paul's Lake	SCORE: 78.0
[1]LANDOWNER: Afognak Joint Venture		PARCEL ACREAGE: 13,400

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	High	Five documented spawning streams. Fish ladder between Laura Lake and Paul's Lake.
SOCKEYE SALMON	Moderate	Sockeye in Laura/Paul's Lake system.
CUTTHROAT TROUT	None	
DOLLY VARDEN	Low	
PACIFIC HERRING	Moderate	Documented occasional spawning.
BALD EAGLE	High	Twenty-four documented nest sites.
BLACK OYSTERCATCHER	High	Documented breeding at adjacent seabird colony locations.
COMMON MURRE	Low	
HARBOR SEAL	High	Two documented haulouts.
HARLEQUIN DUCK	High	Documented feeding; molting concentrations on nearshore rocks and islets (85+ birds in 1992)
INTERTIDAL/SUBTIDAL BIOTA	High	Rocky, crenulated shoreline; numerous offshore rocks and islets; lagoons; kelp beds.
MARBLED MURRELET	High	High confidence of nesting; large numbers observed in the vicinity of log transfer site in Discoverer Bay.
PIGEON GUILLEMOT	High	Documented 135 breeding birds at 19 colony locations.
RIVER OTTER	Moderate	Feeding; known latrine sites; probable denning.
SEA OTTER	High	Documented pupping concentrations

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: AJV03	PARCEL NAME: Laura/Paul's Lake	SCORE: 78.0
[1]LANDOWNER: Afognak Joint Venture		PARCEL ACREAGE: 13,400

RECREATION/TOURISM	Moderate	Laura/Paul's Lake area used for hunting, fishing and float plane access; guiding use.
WILDERNESS	High	Little evidence of human development.
CULTURAL RESOURCES	High	Fourteen historic sites located within parcel; seven listed important by SHPO.
SUBSISTENCE	Low	

ECOLOGICAL SIGNIFICANCE: Anadromous streams also support populations of coho salmon, rainbow trout and steelhead. Laura/Paul's Lake system supports extensive tributary rearing for fish. Elk, deer and brown bear on parcel. Concentrated waterfowl use of nearshore waters.

ADJACENT LAND MANAGEMENT: Akhiok-Kaguyak/Old Harbor Joint Venture.

ADDITIONAL CONSIDERATIONS: *Exxon Valdez* Trustee Council has initiated the purchase of adjacent lands in Seal Bay. Title is expected to be transferred to the State of Alaska. Ranking Criteria #3 and #7 will change if title is formally transferred; the resultant score will then be 78.

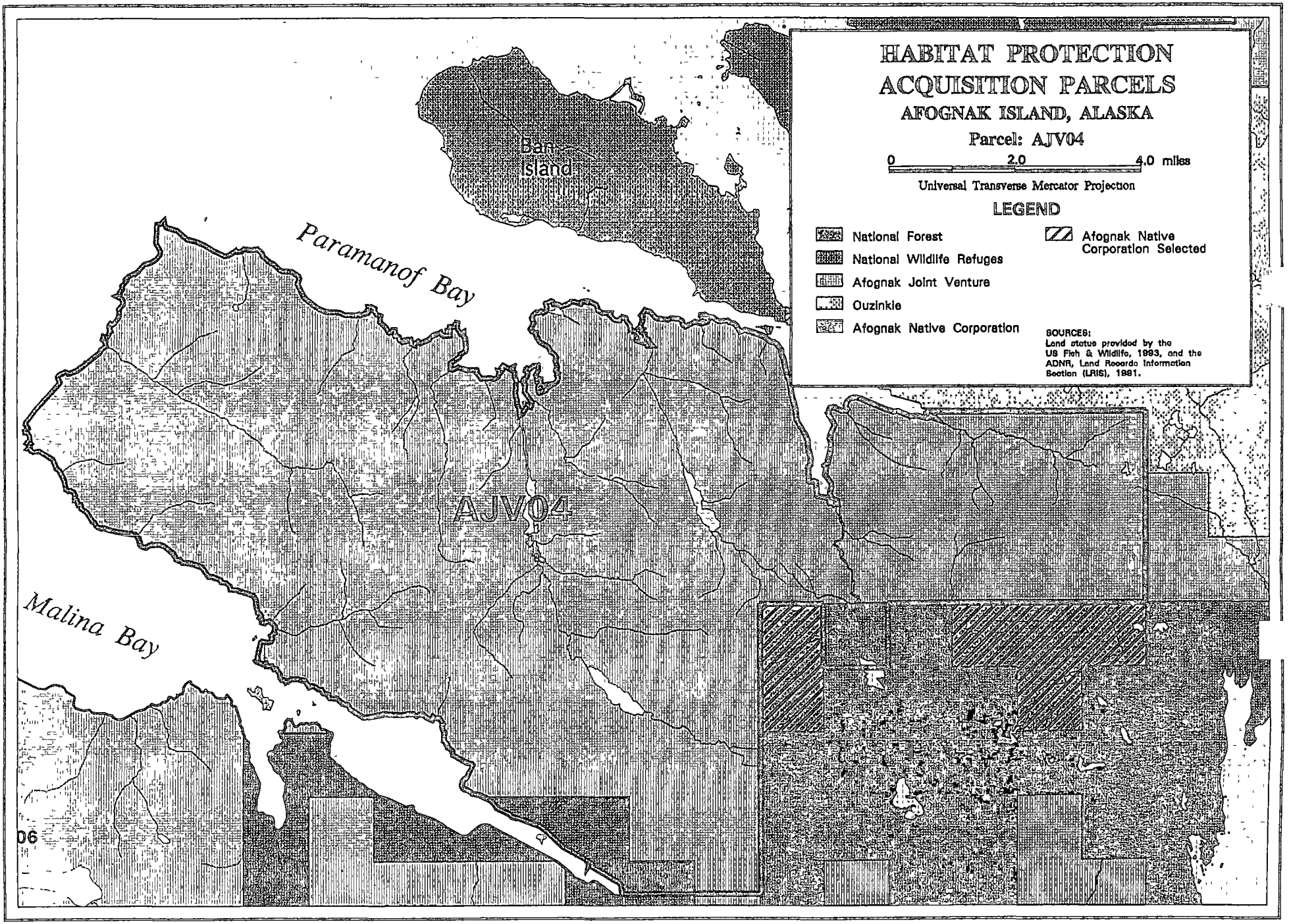
PROTECTION OBJECTIVE: 1) Maintain water quality and riparian habitats for anadromous fish, river otter and harlequin duck; 2) maintain nesting opportunities for bald eagle, marbled murrelet and pigeon guillemot; 3) minimize disturbance to nearshore and intertidal habitat use; and 4) maintain opportunities for recreation.

RANKING CRITERIA

1	2	3	4	5	6	7	8	TOTAL
11H, 4M	Y	N	Y	N	Y	N	Y	78.0

[1] Parties other than landowner may own partial rights (e.g., timber, minerals).

AJV 04
PARAMANOF PENINSULA


HABITAT PROTECTION
ACQUISITION PARCELS
AFOGNAK ISLAND, ALASKA
Parcel: AJV04
0
2.0
4.0 miles
Universal Transverse Mercator Projection
LEGEND
National Forest
National Wildlife Refuges
Afognak Joint Venture
Ouzinkie
Afognak Native Corporation
Afognak Native Corporation Selected
SOURCES:
Land status provided by the US Fish & Wildlife, 1993, and the ADNR, Land Records Information Section (LRIS), 1991.
Ban Island
Paramanof Bay
AJV04
Malina Bay
06

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: AJV04	PARCEL NAME: Paramanof Peninsula	SCORE: 48.0
[1]LANDOWNER: Afognak Joint Venture		PARCEL ACREAGE: 56,700

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	Moderate	Eleven documented spawning streams.
SOCKEYE SALMON	Moderate	Five documented spawning streams.
CUTTHROAT TROUT	None	
DOLLY VARDEN	Moderate	Four documented streams.
PACIFIC HERRING	High	Documented consistent annual spawning in Paramanof and Malina Bays; harvests of 361 tons in Paramanof and 100 tons in Malina in 1992.
BALD EAGLE	Moderate	Twenty-three documented nest sites.
BLACK OYSTERCATCHER	Moderate	Probable nesting; known feeding.
COMMON MURRE	Low	
HARBOR SEAL	High	One documented haulout; approximately 20 seals.
HARLEQUIN DUCK	High	Feeding; probable nesting; molting concentrations on nearshore rocks and islets (156 birds observed in 1992).
INTERTIDAL/SUBTIDAL BIOTA	Moderate	Rocky intertidal; nearshore rocks and islets off of capes and in Malina Bay; Long Lagoon very productive; some gravel beaches.
MARBLED MURRELET	Moderate	Feeding; probable nesting.
PIGEON GUILLEMOT	High	Nineteen documented colonies.
RIVER OTTER	Moderate	Feeding and known latrine sites; probable denning.
SEA OTTER	High	Documented pupping in Paramanof Bay.

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: AJV04	PARCEL NAME: Paramanof Peninsula	SCORE: 48.0
LANDOWNER[1]: Afognak Joint Venture		PARCEL ACREAGE: 56,700

RECREATION/TOURISM	Moderate	Hunting and fishing from Kodiak; float lodge in Long Lagoon.
WILDERNESS	High	Little evidence of human development.
CULTURAL RESOURCES	Moderate	Six documented sites.
SUBSISTENCE	High	Hunting for elk and deer.

ECOLOGICAL SIGNIFICANCE: Anadromous streams also support populations of coho salmon, rainbow trout and steelhead. Elk, deer and brown bear on parcel; documented brown bear denning on parcel. Concentrated waterfowl use of nearshore waters in winter. Long Lagoon productive fish and wildlife habitat.

ADJACENT LAND MANAGEMENT: Ouzinkie Native Corporation; Afognak Native Corporation.

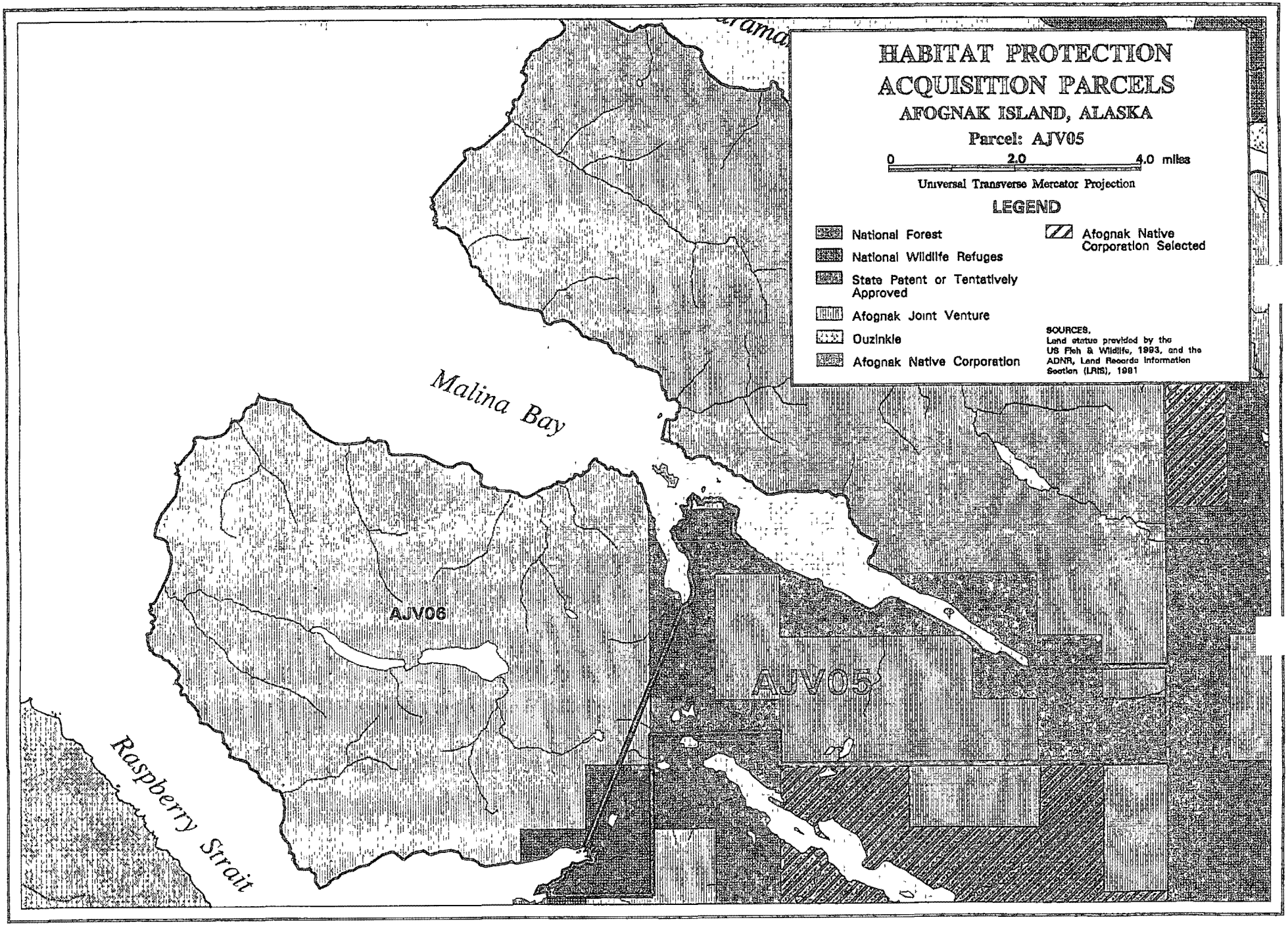
ADDITIONAL CONSIDERATIONS: Logging is ongoing immediately adjacent to the parcel, in headwaters of Long Lagoon drainage.

PROTECTION OBJECTIVE: 1) Maintain water quality and riparian habitats for anadromous fish, river otter and harlequin duck; 2) maintain nesting opportunities for bald eagle, marbled murrelet and pigeon guillemot; 3) minimize disturbance to nearshore and intertidal habitat use; and 4) maintain opportunities for recreation and subsistence use.

RANKING CRITERIA								
1	2	3	4	5	6	7	8	TOTAL
7H, 10M	Y	N	Y	N	Y	N	Y	48.0

[1] Parties other than landowner may own partial rights (e.g., timber, minerals).

AJV 05
INNER MALINA BAY


HABITAT PROTECTION
ACQUISITION PARCELS
AFOGNAK ISLAND, ALASKA
Parcel: AJV05
0 2.0 4.0 miles
Universal Transverse Mercator Projection
LEGEND
National Forest
National Wildlife Refuges
State Patent or Tentatively Approved
Afognak Joint Venture
Ouzinkie
Afognak Native Corporation
Afognak Native Corporation Selected
SOURCES:
Land status provided by the US Fish & Wildlife, 1993, and the ADNR, Land Records Information Section (LRIS), 1991
Malina Bay
AJV06
AJV05
Raspberry Strait

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: AJV05	PARCEL NAME: Inner Malina Bay	SCORE: 40.0
[1]LANDOWNER: Afognak Joint Venture		PARCEL ACREAGE: 12,700

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	Moderate	Six documented spawning streams.
SOCKEYE SALMON	Low	
CUTTHROAT TROUT	None	
DOLLY VARDEN	Moderate	Three documented streams.
PACIFIC HERRING	High	Documented consistent annual spawning in Paramanof and Malina Bays.
BALD EAGLE	High	Nine documented nest sites.
BLACK OYSTERCATCHER	Moderate	Feeding; probable nesting.
COMMON MURRE	Low	
HARBOR SEAL	Low	
HARLEQUIN DUCK	Low	
INTERTIDAL/SUBTIDAL BIOTA	Moderate	Mudflats and gravel beaches at head of bay; some eelgrass and clams.
MARBLED MURRELET	Moderate	Feeding; probable nesting.
PIGEON GUILLEMOT	Moderate	Documented colonies on adjacent islands.
RIVER OTTER	Moderate	Feeding and known latrine sites; probable denning.
SEA OTTER	Moderate	Concentrations for shelter; potential pupping.
RECREATION/TOURISM	Moderate	Hunting, bear, elk, deer; some fishing; good anchorage.
WILDERNESS	Moderate	Evidence of human development.
CULTURAL RESOURCES	Low	
SUBSISTENCE	High	Hunting elk and deer.

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: AJV05	PARCEL NAME: Inner Malina Bay	SCORE: 40.0
[1]LANDOWNER: Afognak Joint Venture		PARCEL ACREAGE: 12,700

ECOLOGICAL SIGNIFICANCE: Anadromous fish streams also support populations of coho salmon. Elk, deer and brown bear on parcel; documented brown bear denning. Winter waterfowl concentrations in nearshore waters.

ADJACENT LAND MANAGEMENT: Afognak Native Corporation and Afognak Joint Venture.

ADDITIONAL CONSIDERATIONS:

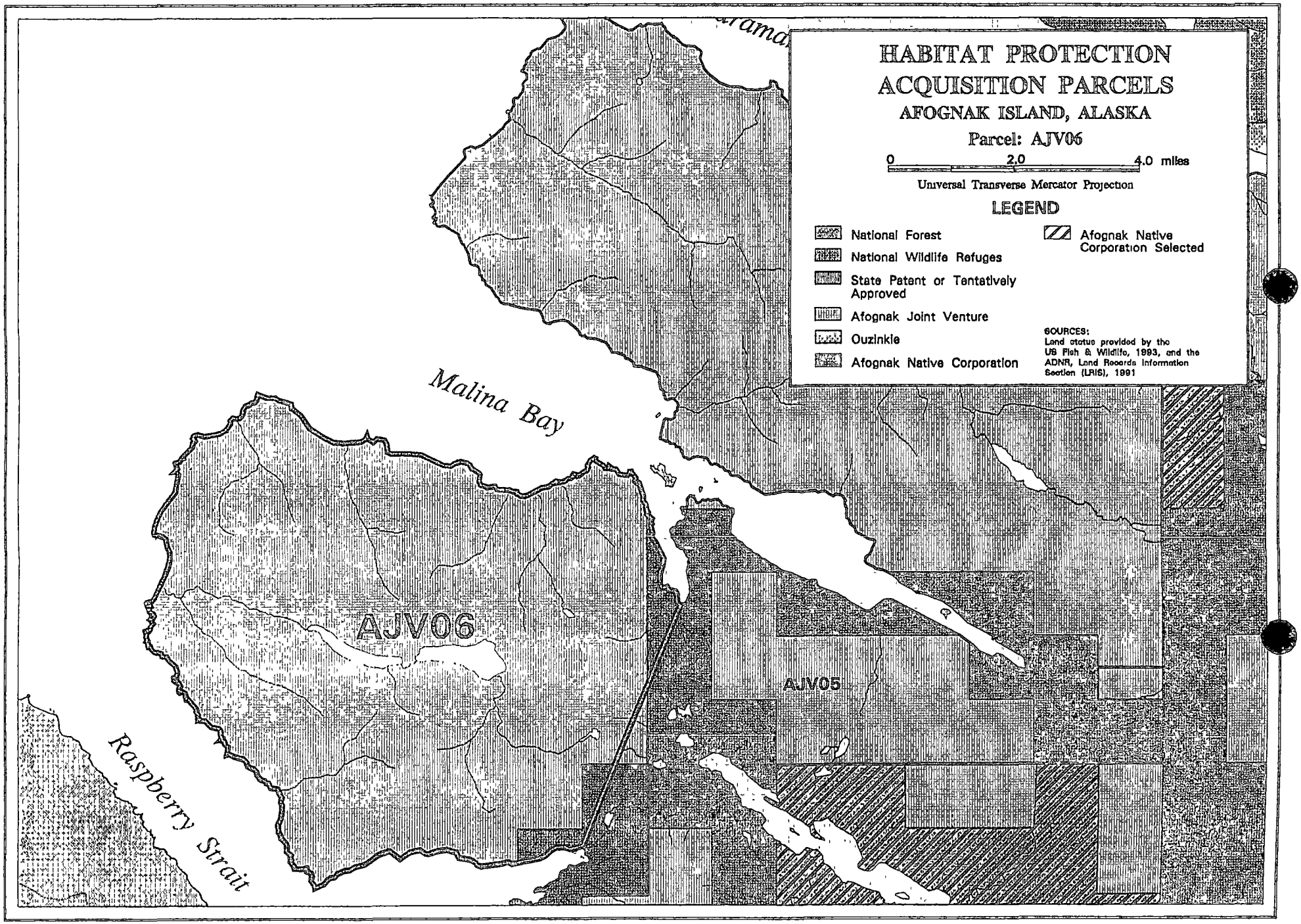
PROTECTION OBJECTIVE: 1) Maintain water quality and riparian habitats for anadromous fish, river otter and harlequin duck; 2) maintain nesting opportunities for bald eagle, marbled murrelet and pigeon guillemot; 3) minimize disturbance to nearshore and intertidal habitat use; and 4) maintain opportunities for recreation and subsistence uses.

RANKING CRITERIA

1	2	3	4	5	6	7	8	TOTAL
3H, 10M	Y	Y	Y	N	N	Y	Y	40.0

[1] Parties other than landowner may own partial rights (e g , timber, minerals)

AJV 06
MALINA PENINSULA


HABITAT PROTECTION
ACQUISITION PARCELS
AFOGNAK ISLAND, ALASKA
Parcel: AJV06
0
2.0
4.0 miles
Universal Transverse Mercator Projection
LEGEND
National Forest
National Wildlife Refuges
State Patent or Tentatively Approved
Afognak Joint Venture
Ouzinkie
Afognak Native Corporation
Afognak Native Corporation Selected
SOURCES:
Land status provided by the US Fish & Wildlife, 1993, and the ADNR, Land Records Information Section (LRIS), 1991
Malina Bay
AJV06
AJV05
Raspberry Strait

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: AJV06	PARCEL NAME: Malina Peninsula	SCORE: 45.0
'LANDOWNER: Afognak Joint Venture		PARCEL ACREAGE: 27,300

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	Moderate	Three documented spawning streams.
SOCKEYE SALMON	Moderate	One documented spawning stream.
CUTTHROAT TROUT	None	
DOLLY VARDEN	Low	
PACIFIC HERRING	High	Documented consistent high annual spawning in Raspberry Strait and Malina Bay.
BALD EAGLE	Moderate	Eleven documented nest sites.
BLACK OYSTERCATCHER	Moderate	Feeding; probable nesting.
COMMON MURRE	Low	
HARBOR SEAL	Low	
HARLEQUIN DUCK	High	Feeding and molting concentrations; probable nesting.
INTERTIDAL/SUBTIDAL BIOTA	Low	Steep shoreline; deep nearshore waters; rocky exposed; sheltered areas along Raspberry Straits.
MARBLED MURRELET	Moderate	Feeding; probable nesting.
PIGEON GUILLEMOT	High	Nine documented colonies on parcel and adjacent nearshore islands.
RIVER OTTER	Moderate	Feeding, known latrine sites; probable denning.
SEA OTTER	High	Concentrated feeding and pupping in Raspberry Straits.
RECREATION/TOURISM	Moderate	High use hunting, bear, elk, deer; fishing for steelhead; floatplane use; good anchorage.

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: AJV06	PARCEL NAME: Malina Peninsula	SCORE: 45.0
[1]LANDOWNER: Afognak Joint Venture		PARCEL ACREAGE: 27,300

WILDERNESS	Moderate	Evidence of human development.
CULTURAL RESOURCES	Low	
SUBSISTENCE	High	Hunting elk and deer.

ECOLOGICAL SIGNIFICANCE: Anadromous streams also support populations of coho salmon, rainbow trout and steelhead. Elk, deer and brown bear on parcel; documented brown bear denning. Concentrated waterfowl use of nearshore waters.

ADJACENT LAND MANAGEMENT: Afognak Native Corporation.

ADDITIONAL CONSIDERATIONS:

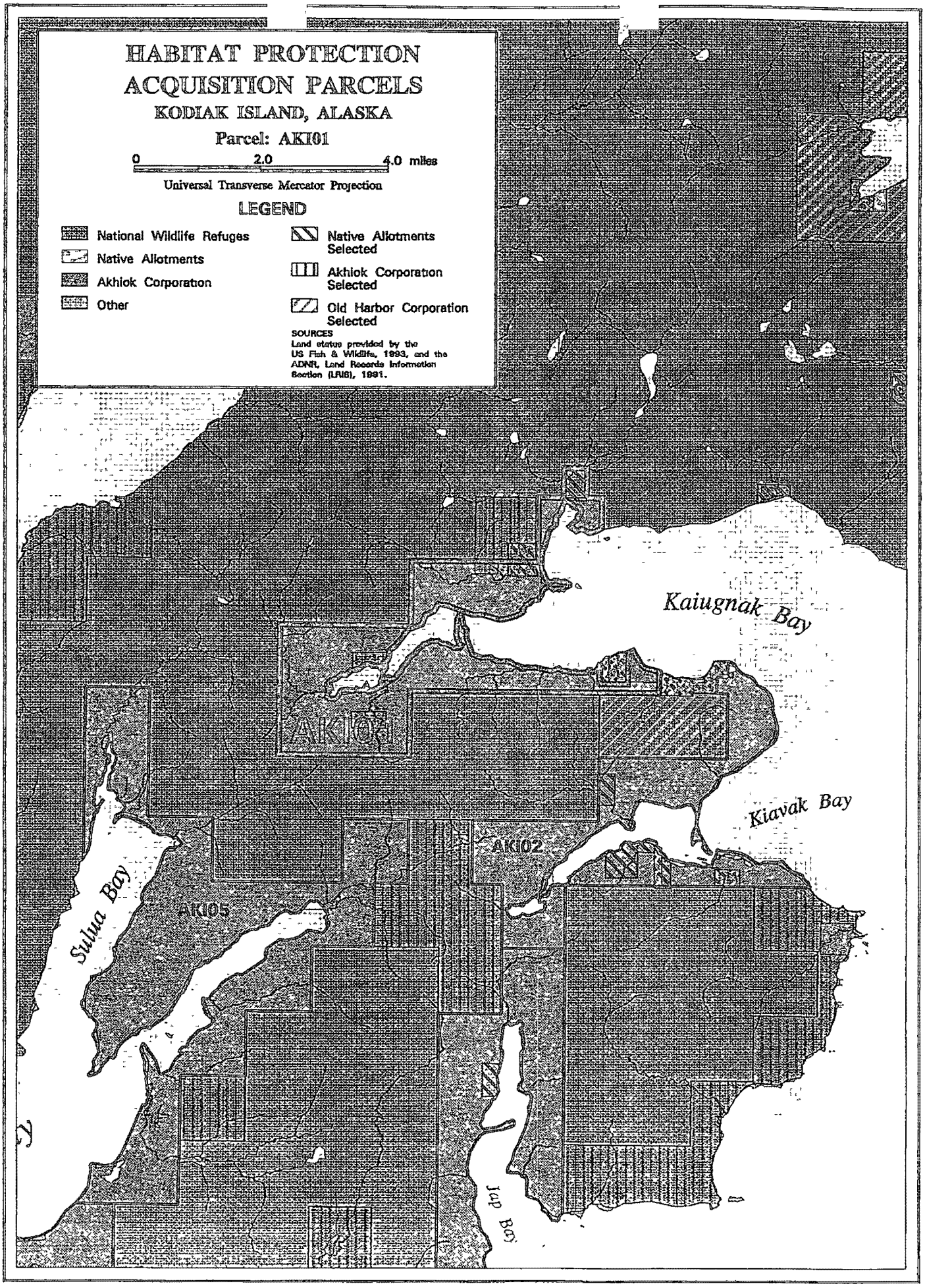
PROTECTION OBJECTIVE: 1) Maintain water quality and riparian habitats for anadromous fish, river otter and harlequin duck; 2) maintain nesting opportunities for bald eagle, marbled murrelet and pigeon guillemot; 3) minimize disturbance to nearshore and intertidal habitat use, and 4) maintain opportunities for recreation and subsistence uses.

RANKING CRITERIA

1	2	3	4	5	6	7	8	TOTAL
5H, 8M	Y	Y	Y	N	N	Y	Y	45.0

[1] Parties other than landowner may own partial rights (e g., timber, minerals)

AKI 01
KAIUGNAK BAY



Date printed November 15, 1993

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: AKI01	PARCEL NAME: Kaiugnak Bay	SCORE: 45.0
[1]LANDOWNER: Akhiok/Kaguyak Native Corporation		PARCEL ACREAGE: 4,900

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	Moderate	Five documented spawning streams, moderate productivity.
SOCKEYE SALMON	None	
CUTTHROAT TROUT	None	
DOLLY VARDEN	Moderate	Three documented streams.
PACIFIC HERRING	Moderate	Documented spawning in adjacent waters.
BALD EAGLE	Moderate	Seven documented nest sites.
BLACK OYSTERCATCHER	Low	
COMMON MURRE	Low	
HARBOR SEAL	High	Haulout in adjacent area; feeding.
HARLEQUIN DUCK	High	Probable feeding; probable nesting; molting on nearshore rocks and islets.
INTERTIDAL/SUBTIDAL BIOTA	High	Extensive mussel beds and eelgrass in interior lagoon and in spit area.
MARBLED MURRELET	High	Feeding; probable nesting.
PIGEON GUILLEMOT	High	Feeding concentrations in nearshore waters; documented nesting colony
RIVER OTTER	Moderate	Feeding and known latrine sites along shoreline; possible denning.
SEA OTTER	Low	
RECREATION/TOURISM	Low	
WILDERNESS	High	Little evidence of human use.
CULTURAL RESOURCES	Moderate	Evidence of cultural resources on site.
SUBSISTENCE	Low	

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: AKI01	PARCEL NAME: Kaiugnak Bay	SCORE: 45.0
[1]LANDOWNER: Akhiok/Kaguyak Native Corporation		PARCEL ACREAGE: 4,900

ECOLOGICAL SIGNIFICANCE: Anadromous fish stream also supports populations of coho salmon. Steller's eiders feed in nearshore waters.

ADJACENT LAND MANAGEMENT: U.S Fish and Wildlife Service.

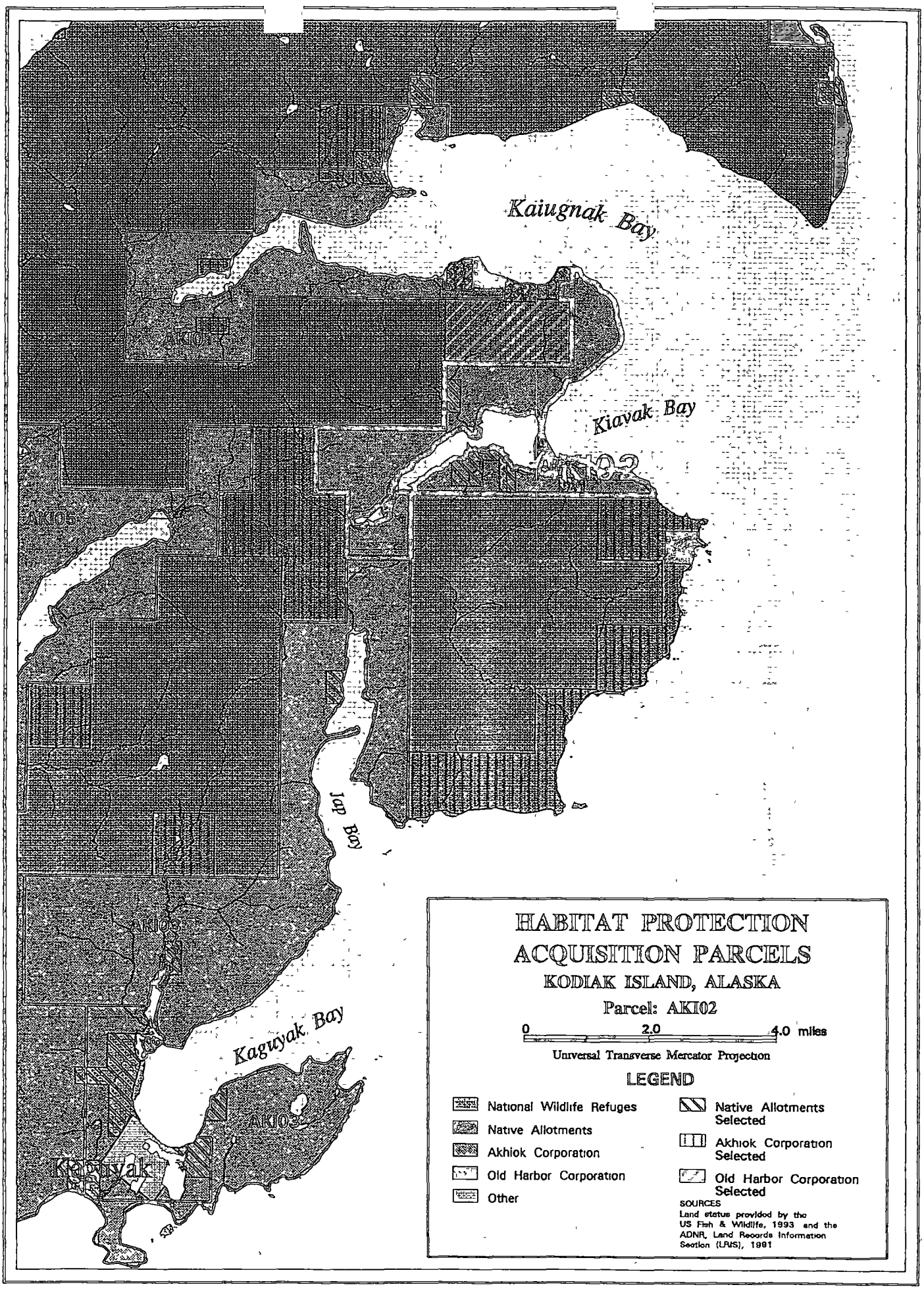
ADDITIONAL CONSIDERATIONS:

PROTECTION OBJECTIVE: 1) Maintain water quality and riparian habitats for anadromous fish, river otter and harlequin duck; 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
6H, 6M	Y	Y	Y	N	N	Y	Y	45.0

[1] Parties other than landowner may own partial rights (e g , timber, minerals).



Date printed. November 16 1993

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: AKI02	PARCEL NAME: Kiavak Bay	SCORE: 30.0
[1]LANDOWNER: Akhiok/Kaguyak Native Corporation		PARCEL ACREAGE: 4,200

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	Low	
SOCKEYE SALMON	None	
CUTTHROAT TROUT	None	
DOLLY VARDEN	Low	
PACIFIC HERRING	Moderate	Documented spawning in adjacent waters.
BALD EAGLE	Moderate	Eight documented nest sites.
BLACK OYSTERCATCHER	Low	
COMMON MURRE	Low	
HARBOR SEAL	Low	
HARLEQUIN DUCK	Moderate	Feeding; probable nesting.
INTERTIDAL/SUBTIDAL BIOTA	High	Extensive mussel beds and eelgrass in interior lagoon and in spit area.
MARBLED MURRELET	Moderate	Feeding; probable nesting.
PIGEON GUILLEMOT	Moderate	Feeding concentrations in nearshore waters; probable nesting.
RIVER OTTER	Moderate	Feeding and known latrine sites along shoreline; possible denning.
SEA OTTER	Low	
RECREATION/TOURISM	Low	
WILDERNESS	High	Little evidence of human activity.
CULTURAL RESOURCES	High	Five documented sites.
SUBSISTENCE	Low	

HABITAT PROTECTION PARCEL ANALYSIS

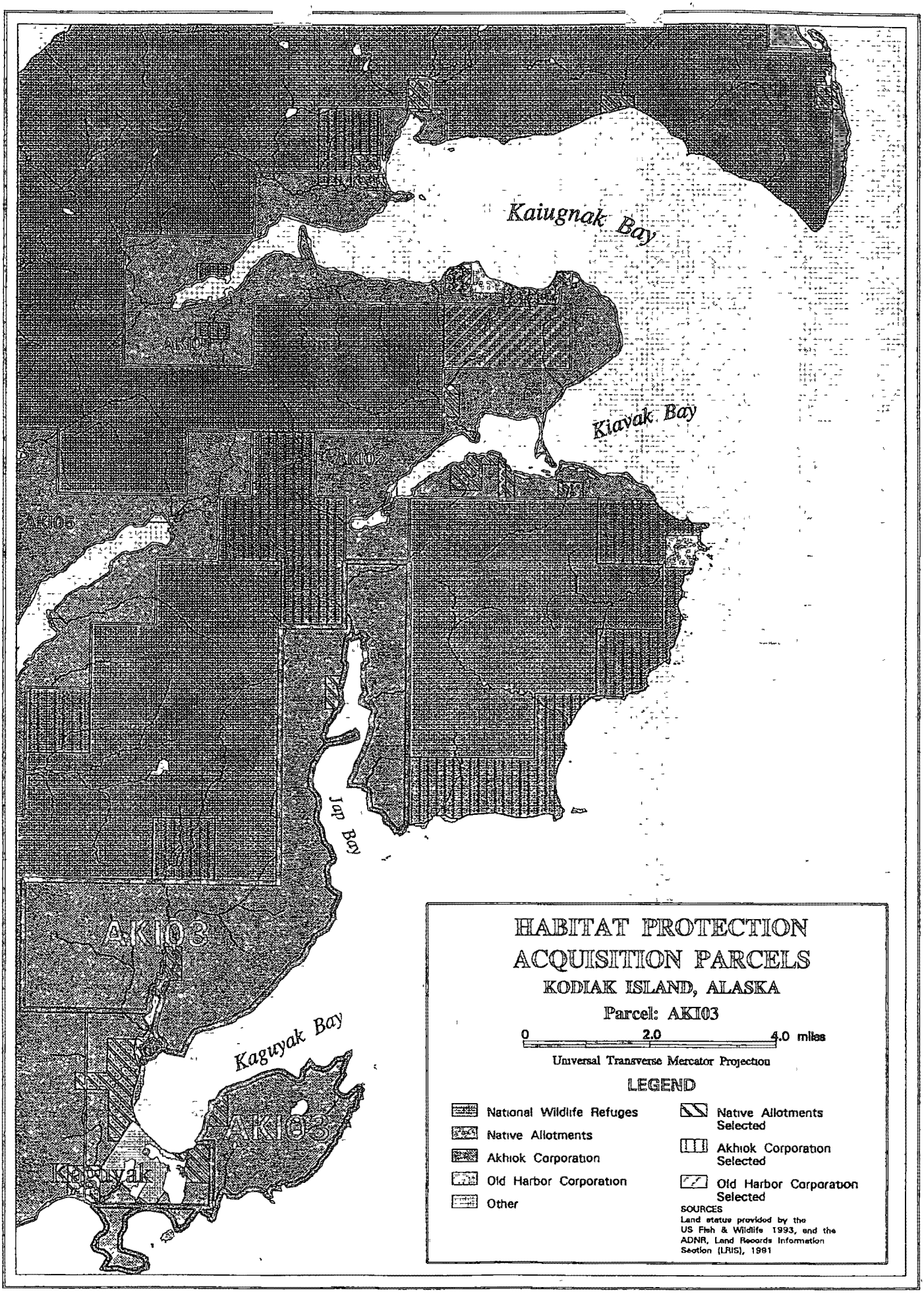
PARCEL #: AKI02	PARCEL NAME: Kiavak Bay	SCORE: 30.0
[1]LANDOWNER: Akhiok/Kaguyak Native Corporation		PARCEL ACREAGE: 4,200

ECOLOGICAL SIGNIFICANCE: Anadromous fish stream also supports populations of coho salmon. Steller's eiders feed in nearshore waters.
ADJACENT LAND MANAGEMENT: U.S. Fish and Wildlife Service.
ADDITIONAL CONSIDERATIONS:
PROTECTION OBJECTIVE: 1) Maintain water quality and riparian habitats for anadromous fish, river otter and harlequin duck; 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, 6M	Y	Y	Y	N	N	Y	Y	30.0

[1] Parties other than landowner may own partial rights (e.g , timber, minerals).

AKI 03
KAGUYAK BAY


Kaiugnak Bay
Kiavak Bay
Jap Bay
Kaguyak Bay
AKI01
AKI02
AKI05
AKI03
AKI03
Kaguyak
HABITAT PROTECTION
ACQUISITION PARCELS
KODIAK ISLAND, ALASKA
Parcel: AKI03
0
2.0
4.0 miles
Universal Transverse Mercator Projection
LEGEND
National Wildlife Refuges
Native Allotments
Akhiok Corporation
Old Harbor Corporation
Other
Native Allotments Selected
Akhiok Corporation Selected
Old Harbor Corporation Selected
SOURCES
Land status provided by the US Fish & Wildlife 1993, and the ADNR, Land Records Information Section (LRIS), 1991

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: AKI03	PARCEL NAME: Kaguyak Bay	SCORE: 30.0
[1]LANDOWNER: Akhiok/Kaguyak Native Corporation		PARCEL ACREAGE: 12,400

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	Moderate	Four documented spawning streams; moderate productivity.
SOCKEYE SALMON	None	
CUTTHROAT TROUT	None	
DOLLY VARDEN	Low	
PACIFIC HERRING	Low	
BALD EAGLE	Moderate	Eight documented nest sites.
BLACK OYSTERCATCHER	Moderate	Probable nesting; feeding area.
COMMON MURRE	Low	
HARBOR SEAL	Moderate	Possible haulout; feeding in nearshore waters.
HARLEQUIN DUCK	Moderate	Feeding; probable nesting.
INTERTIDAL/SUBTIDAL BIOTA	Moderate	Extensive mussel beds and eelgrass in interior lagoon and in spit area, rocky intertidal in Jap Bay and along headlands.
MARBLED MURRELET	Low	
PIGEON GUILLEMOT	Moderate	Feeding concentrations in nearshore waters; probable nesting.
RIVER OTTER	Moderate	Feeding and known latrine sites along shoreline; possible denning.
SEA OTTER	Low	
RECREATION/TOURISM	Low	
WILDERNESS	High	Little evidence of human development.
CULTURAL RESOURCES	Moderate	Evidence of cultural resources on site.
SUBSISTENCE	Moderate	Known historic-use area.

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: AKI03	PARCEL NAME: Kaguyak Bay	SCORE: 30.0
[1]LANDOWNER: Akhiok/Kaguyak Native Corporation		PARCEL ACREAGE: 12,400

ECOLOGICAL SIGNIFICANCE: Anadromous fish stream also supports populations of coho and chum salmon. Steller's eiders feed in nearshore waters.

ADJACENT LAND MANAGEMENT: U.S. Fish and Wildlife Service and Akhiok-Kaguyak.

ADDITIONAL CONSIDERATIONS:

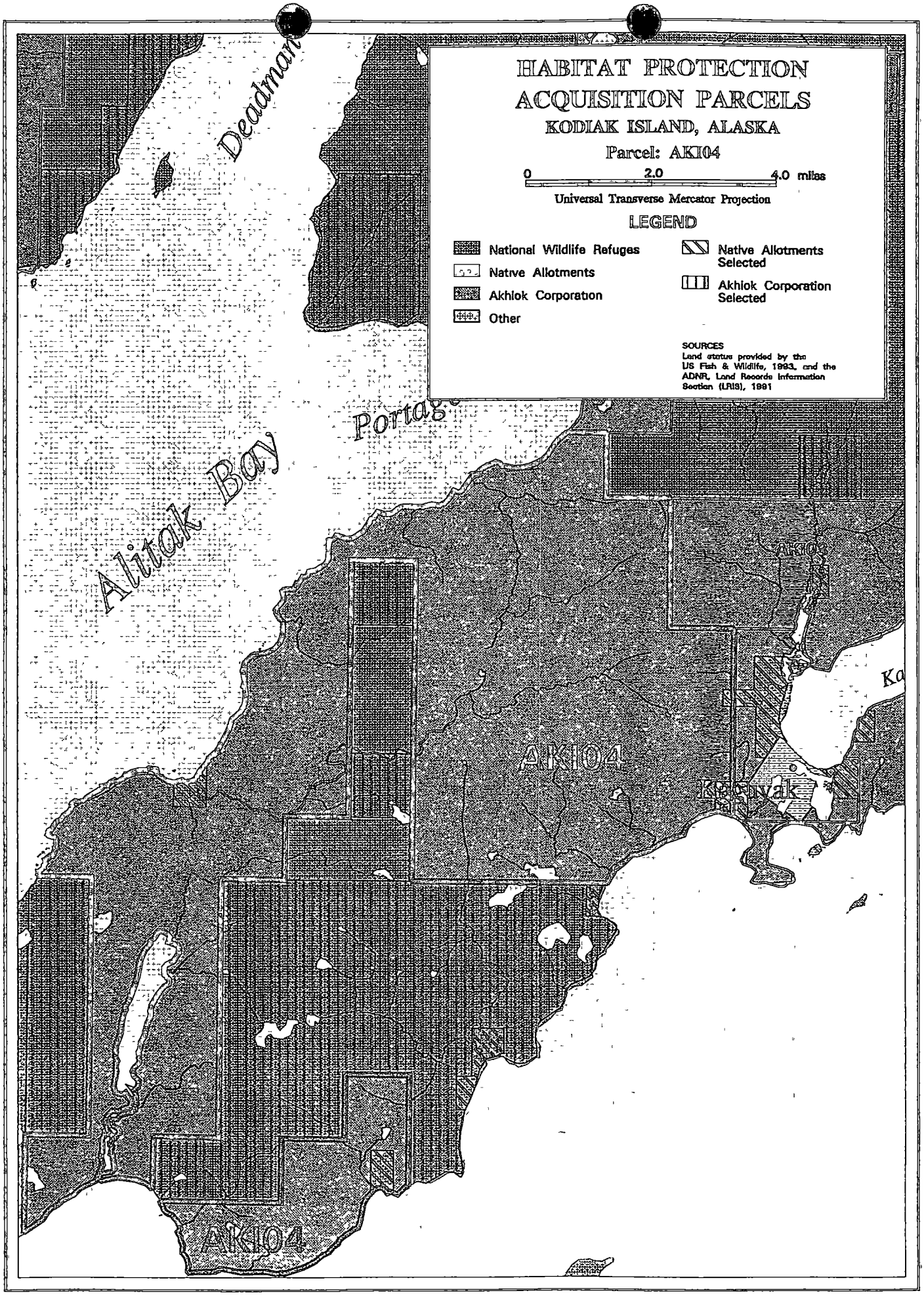
PROTECTION OBJECTIVE: 1) Maintain water quality and riparian habitats for anadromous fish, river otter and harlequin duck; 2) maintain nesting opportunities for bald eagle; and 3) minimize disturbance to nearshore and intertidal habitat use.

RANKING CRITERIA

1	2	3	4	5	6	7	8	TOTAL
1H, 10M	Y	Y	Y	N	N	Y	Y	30.0

[1] Parties other than landowner may own partial rights (e.g., timber, minerals).

AKI 04
ALIULIK PENINSULA



Date printed November 17 1993

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: AKI04	PARCEL NAME: Aliulik Peninsula	SCORE: 65.0
[1]LANDOWNER: Akhiok/Kaguyak Native Corporation		PARCEL ACREAGE: 34,300

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	High	Eleven documented spawning streams; Humpy River, Seaborg River, and Russian Harbor are highly productive systems for this area.
SOCKEYE SALMON	None	
CUTTHROAT TROUT	None	
DOLLY VARDEN	High	Eleven documented streams; Russian Harbor and Humpy River are important overwintering systems.
PACIFIC HERRING	Moderate	Probable spawning in adjacent waters.
BALD EAGLE	Moderate	Twelve documented nest sites.
BLACK OYSTERCATCHER	High	Documented nesting in rocky intertidal; feeding area.
COMMON MURRE	High	High concentrations of winter feeding; colony on Flat Island adjacent to Old Kaguyak Bay.
HARBOR SEAL	High	Several documented haulouts; feeding in nearshore waters
HARLEQUIN DUCK	High	Known nesting, molting on nearshore rocks; feeding
INTERTIDAL/SUBTIDAL BIOTA	High	Extensive rocky intertidal, high productivity; mussel/clam beds; some eelgrass in protected embayments.
MARBLED MURRELET	High	Feeding concentrations in nearshore waters, high probability nesting.
PIGEON GUILLEMOT	High	Feeding concentrations in nearshore waters; nesting colonies from Humpy River to Shag Bluff

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: AKI04	PARCEL NAME: Aliulik Peninsula	SCORE: 65.0
[1]LANDOWNER: Akhiok/Kaguyak Native Corporation		PARCEL ACREAGE: 34,300

RIVER OTTER	High	Feeding and known latrine sites along shoreline; probable denning.
SEA OTTER	Low	
RECREATION/TOURISM	Low	
WILDERNESS	High	Area remote; little evidence of human use.
CULTURAL RESOURCES	Moderate	Evidence of cultural resources on site.
SUBSISTENCE	Moderate	Known use for one resource.

ECOLOGICAL SIGNIFICANCE: Anadromous fish stream also supports populations of coho and chum salmon. Steller's eiders feed in nearshore waters. High density brown bear habitat. Winter area for emperor geese and Steller's eider.

ADJACENT LAND MANAGEMENT. U S. Fish and Wildlife Service and Akhiok-Kaguyak.

ADDITIONAL CONSIDERATIONS: Area remote and access is difficult

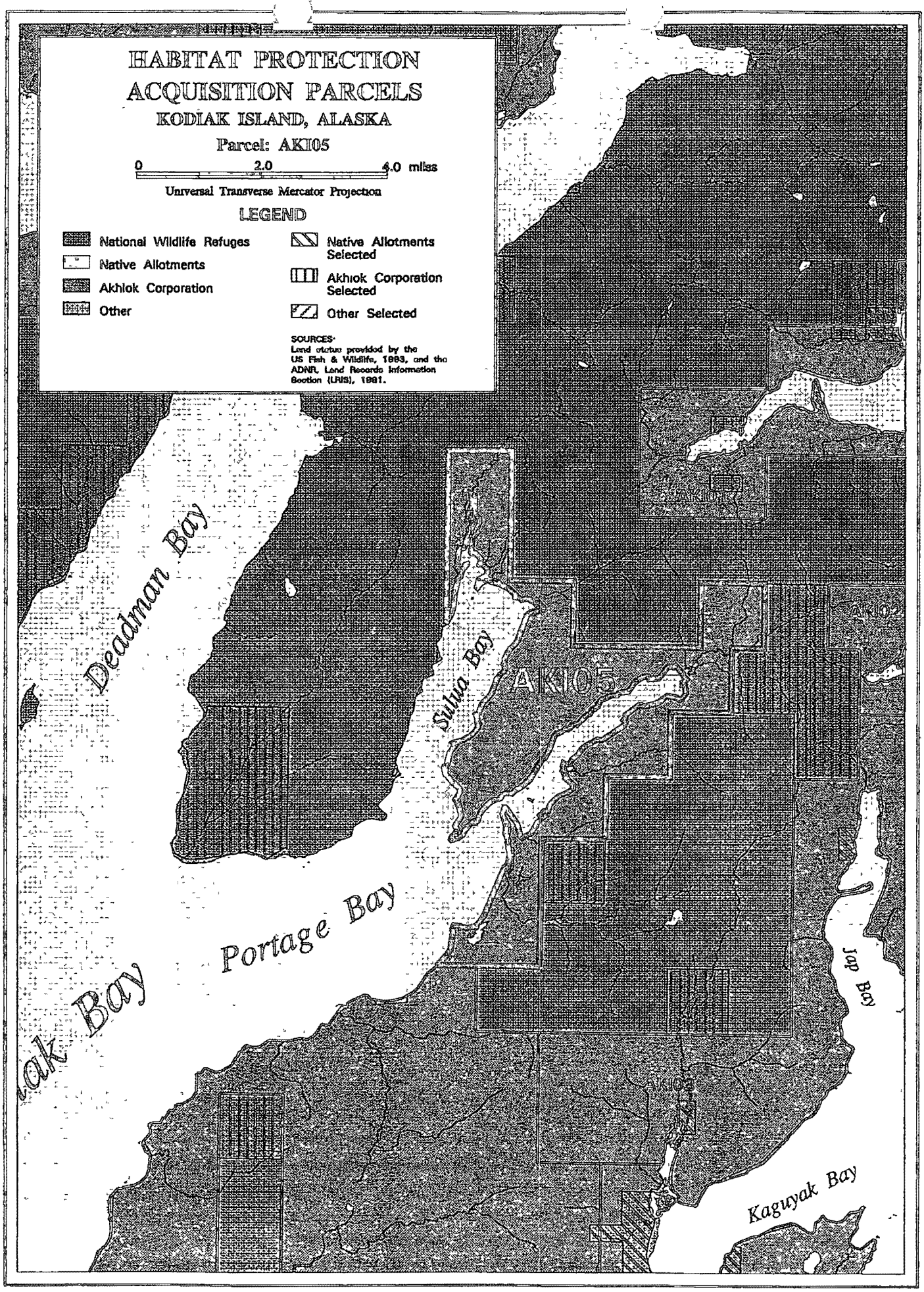
PROTECTION OBJECTIVE: 1) Maintain water quality and riparian habitats for anadromous fish, river otter and harlequin duck; 2) maintain nesting opportunities for bald eagle, marbled murrelet and pigeon guillemot; and 3) minimize disturbance to nearshore and intertidal habitat use

RANKING CRITERIA

1	2	3	4	5	6	7	8	TOTAL
11H, 4M	Y	Y	Y	N	N	Y	Y	65.0

[1] Parties other than landowner may own partial rights (e.g., timber, minerals)

AKI 05
SULUA/PORTAGE BAYS



Date printed November 17, 1993

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: AKI05	PARCEL NAME: Sulua/Portage Bays	SCORE: 50.0
'LANDOWNER: Akhiok/Kaguyak Native Corporation		PARCEL ACREAGE: 8,200

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	Moderate	Seven documented streams; moderate productivity.
SOCKEYE SALMON	None	
CUTTHROAT TROUT	None	
DOLLY VARDEN	Low	
PACIFIC HERRING	High	Documented spawning; high productivity.
BALD EAGLE	Moderate	Nine documented nest sites.
BLACK OYSTERCATCHER	Moderate	Feeding area; probable nesting.
COMMON MURRE	Low	
HARBOR SEAL	High	Two documented haulouts; feeding in nearshore waters.
HARLEQUIN DUCK	High	Probable nesting and molting on nearshore rocks in Sulua Bay; feeding
INTERTIDAL/SUBTIDAL BIOTA	High	Eelgrass beds in Portage and Sulua Bays; rocky intertidal; mussel beds at entrance to Portage and Sulua Bays.
MARBLED MURRELET	High	Feeding concentrations in nearshore waters; high probability nesting.
PIGEON GUILLEMOT	High	Feeding concentrations in nearshore waters; nesting colonies at Bert Point and inner Sulua.
RIVER OTTER	High	Feeding and known latrine sites along shoreline; probable denning.
SEA OTTER	Low	
RECREATION/TOURISM	Low	

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: AKI05	PARCEL NAME: Sulua/Portage Bays	SCORE: 50.0
[1]LANDOWNER: Akhiok/Kaguyak Native Corporation		PARCEL ACREAGE: 8,200

WILDERNESS	High	Area remote; little evidence of human use.
CULTURAL RESOURCES	Moderate	Evidence of cultural resources on site.
SUBSISTENCE	Low	

ECOLOGICAL SIGNIFICANCE: Anadromous fish stream also supports populations of coho and chum salmon. Moderate density brown bear habitat. Winter area for emperor geese. Northern sea lion in area.

ADJACENT LAND MANAGEMENT: U S. Fish and Wildlife Service and Akhiok-Kaguyak.

ADDITIONAL CONSIDERATIONS: Area remote and access is difficult.

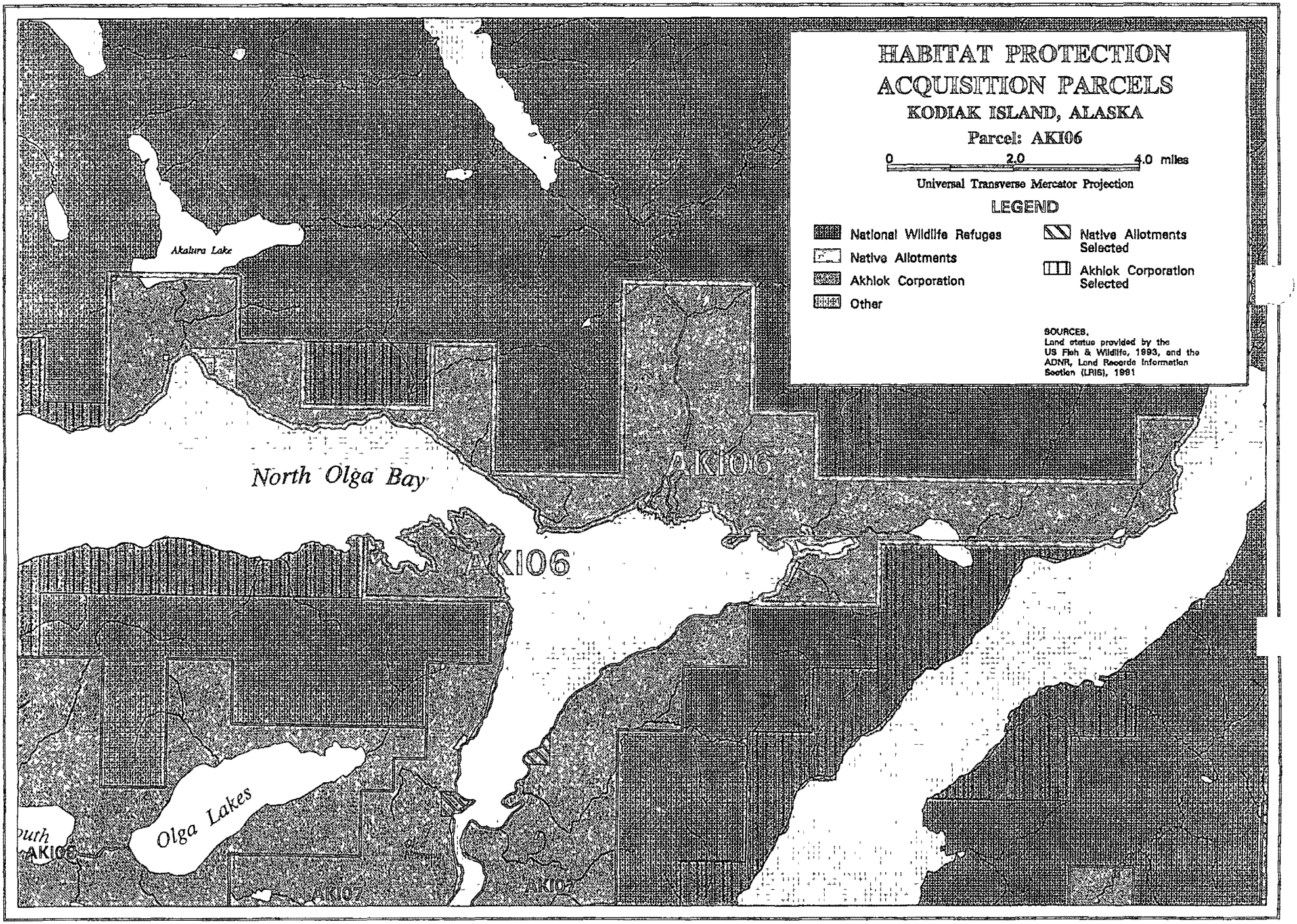
PROTECTION OBJECTIVE: 1) Maintain water quality and riparian habitats for anadromous fish, river otter and harlequin duck, 2) maintain nesting opportunities for bald eagle, marbled murrelet and pigeon guillemot; and 3) minimize disturbance to nearshore and intertidal habitat use.

RANKING CRITERIA

1	2	3	4	5	6	7	8	TOTAL
8H, 4M	Y	Y	Y	N	N	Y	Y	50.0

[1] Parties other than landowner may own partial rights (e g , timber, minerals).

AKI 06
NORTH OLGA BAY


HABITAT PROTECTION
ACQUISITION PARCELS
KODIAK ISLAND, ALASKA
Parcel: AKI06
0
2.0
4.0 miles
Universal Transverse Mercator Projection
LEGEND
National Wildlife Refuges
Native Allotments
Akhlok Corporation
Other
Native Allotments Selected
Akhlok Corporation Selected
SOURCES.
Land status provided by the US Fish & Wildlife, 1993, and the ADNR, Land Records Information Section (LRIS), 1991
Akalura Lake
North Olga Bay
AKI06
AKI06
Olga Lakes
AKI08
AKI07
AKI07

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: AKI06	PARCEL NAME: North Olga Bay	SCORE: 67.5
[1]LANDOWNER: Akhiok/Kaguyak Native Corporation		PARCEL ACREAGE: 16,900

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	High	Six documented spawning streams; highly productive, especially Dog Salmon Creek.
SOCKEYE SALMON	High	Three documented spawning streams; high productivity.
CUTTHROAT TROUT	None	
DOLLY VARDEN	High	Four documented streams; overwintering in Horse Marine Lagoon and Dog Salmon Creek
PACIFIC HERRING	High	Documented spawning; high productivity.
BALD EAGLE	High	Nineteen documented nest sites
BLACK OYSTERCATCHER	Low	
COMMON MURRE	Low	
HARBOR SEAL	High	Two documented haulouts; feeding in nearshore waters
HARLEQUIN DUCK	High	Probable nesting and molting on nearshore rocks
INTERTIDAL/SUBTIDAL BIOTA	High	Eelgrass beds at mouth of Dog Salmon; king crab molting in nearshore, some rocky intertidal, mussel beds
MARBLED MURRELET	Moderate	Feeding; high probability nesting
PIGEON GUILLEMOT	High	Feeding concentrations in nearshore waters; six nesting colonies, largest (over 100 birds) at Cannery Cove
RIVER OTTER	High	Feeding and known latrine sites along shoreline, probable denning.

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: AKI06	PARCEL NAME: North Olga Bay	SCORE: 67.5
[1]LANDOWNER: Akhiok/Kaguyak Native Corporation		PARCEL ACREAGE: 16,900

SEA OTTER	Low	
RECREATION/TOURISM	High	Several cabins; recreational use for deer hunting and bear hunting; guide services in area; fishing.
WILDERNESS	Moderate	Evidence of human use; cannery, two set net sites; permanent guide and temporary guide services with cabins.
CULTURAL RESOURCES	Moderate	Evidence of cultural resources on site.
SUBSISTENCE	High	One of the primary harvest areas for Akhiok including fish, deer, waterfowl, crab, and clam.

ECOLOGICAL SIGNIFICANCE: Parcel includes Akalura Creek, Dog Salmon Creek and Horse Marine Lagoon. Anadromous fish stream also supports five species of Pacific salmon and steelhead trout; one of top four sockeye producers for Kodiak Island. High density brown bear use; brown bear concentration at Dog Salmon falls

ADJACENT LAND MANAGEMENT: U S Fish and Wildlife Service

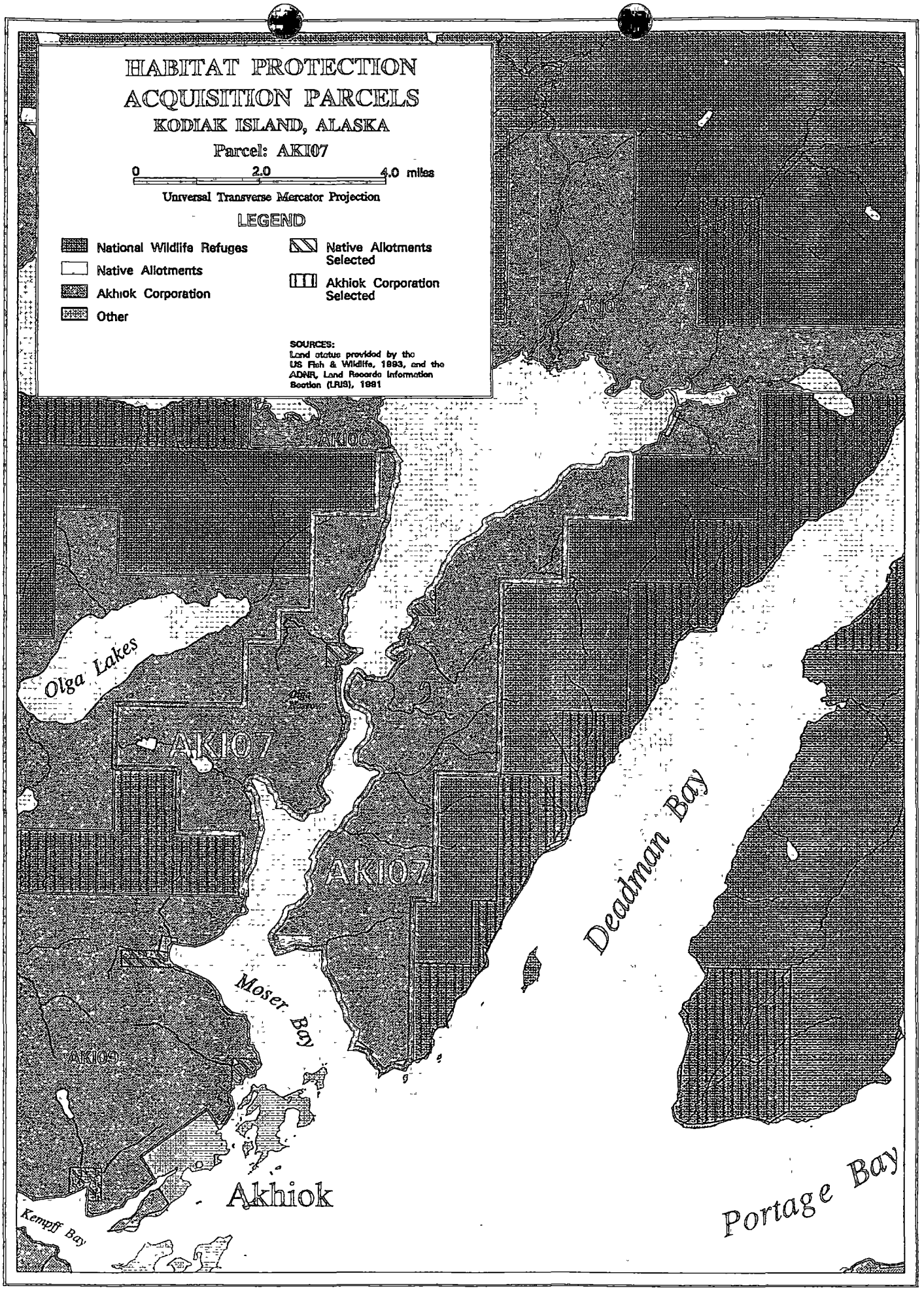
ADDITIONAL CONSIDERATIONS: Large Native allotment at mouth of Dog Salmon Creek.

PROTECTION OBJECTIVE: 1) Maintain water quality and riparian habitats for anadromous fish, river otter and harlequin duck, 2) maintain nesting opportunities for bald eagle, marbled murrelet and pigeon guillemot; 3) minimize disturbance to nearshore and intertidal habitat use; and 4) maintain opportunity for recreation and subsistence use.

RANKING CRITERIA								
1	2	3	4	5	6	7	8	TOTAL
12H, 3M	Y	Y	Y	N	N	Y	Y	67.5

[1] Parties other than landowner may own partial rights (e.g., timber, minerals).

AKI 07
OLGA BAY NARROWS



Date printed: November 15 1993

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: AKI07	PARCEL NAME: Olga Bay Narrows	SCORE: 25.0
LANDOWNER: Akhiok/Kaguyak Native Corporation		PARCEL ACREAGE: 15,200

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	Low	
SOCKEYE SALMON	Low	
CUTTHROAT TROUT	None	
DOLLY VARDEN	Low	
PACIFIC HERRING	Low	
BALD EAGLE	Low	
BLACK OYSTERCATCHER	Moderate	Feeding area; probable nesting.
COMMON MURRE	Low	
HARBOR SEAL	Moderate	Possible haulouts; feeding area.
HARLEQUIN DUCK	High	Probable nesting and molting on nearshore rocks; feeding area.
INTERTIDAL/SUBTIDAL BIOTA	Moderate	Extensive mussel beds in narrows; high tidal flows provide nutrient enrichment.
MARBLED MURRELET	Low	
PIGEON GUILLEMOT	Moderate	Feeding concentrations in nearshore waters; nesting.
RIVER OTTER	Moderate	Feeding and known latrine sites along shoreline; probable denning.
SEA OTTER	Low	
RECREATION/TOURISM	Low	
WILDERNESS	Low	
CULTURAL RESOURCES	Moderate	Evidence of cultural resources on site
SUBSISTENCE	High	Shoreline hunting (salmon, seals and deer).

HABITAT PROTECTION PARCEL ANALYSIS

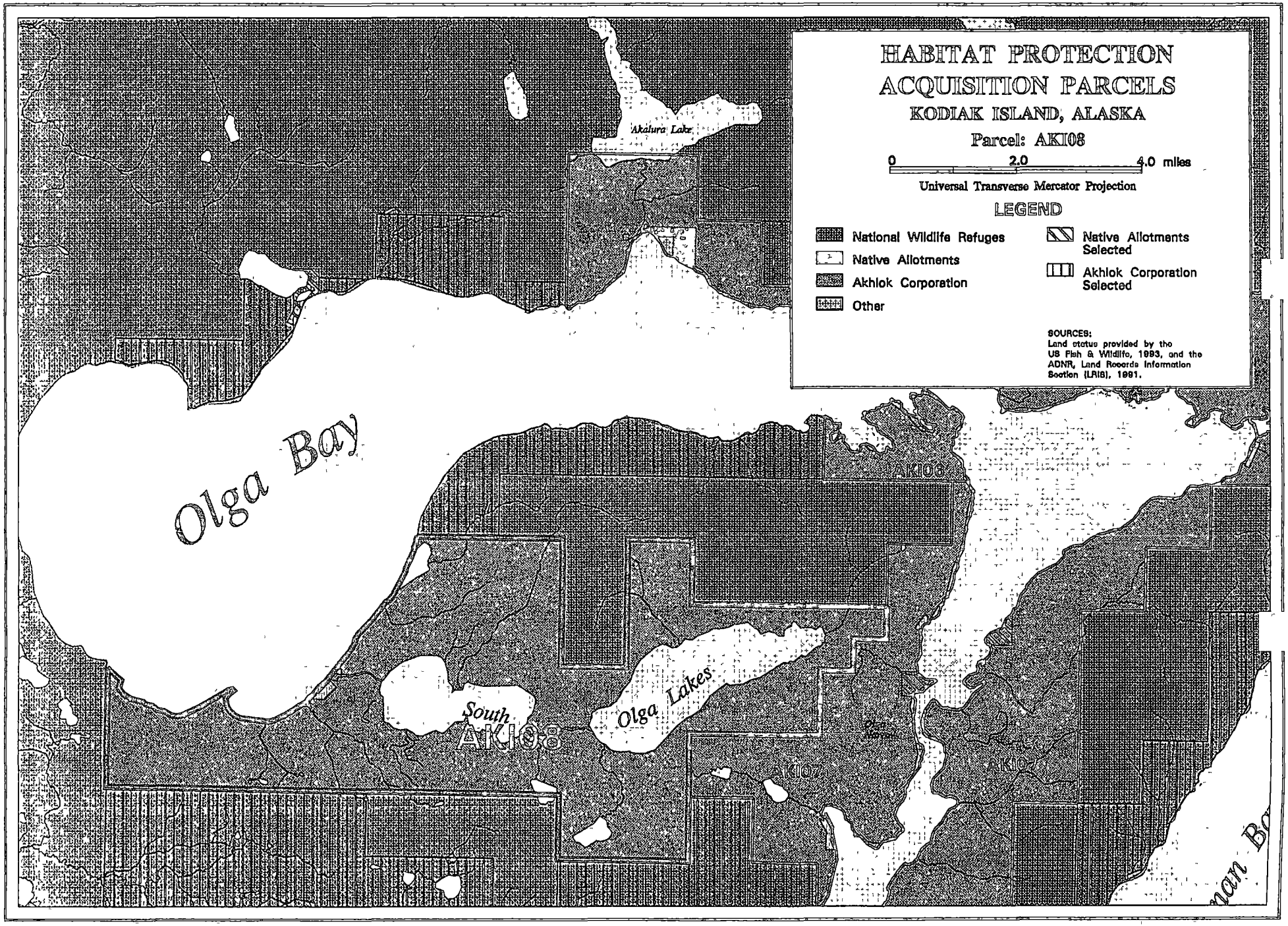
PARCEL #: AKI07	PARCEL NAME: Olga Bay Narrows	SCORE: 25.0
[1]LANDOWNER: Akhiok/Kaguyak Native Corporation		PARCEL ACREAGE: 15,200

ECOLOGICAL SIGNIFICANCE: High tidal flows produce local enrichment. Extensive mussel beds; coho and chum streams. Movement corridor to Olga Bay.
ADJACENT LAND MANAGEMENT: U.S. Fish and Wildlife Service.
ADDITIONAL CONSIDERATIONS: Multiple set net sites; cannery site.
PROTECTION OBJECTIVE: 1) Maintain water quality and riparian habitats for anadromous fish, river otter and harlequin duck; 2) maintain nesting opportunities for bald eagle and pigeon guillemot; 3) minimize disturbance to nearshore and intertidal habitat use; and 4) maintain oppotunities for subsistence use.

RANKING CRITERIA								
1	2	3	4	5	6	7	8	TOTAL
2H, 6M	Y	Y	Y	N	N	Y	Y	25.0

[1] Parties other than landowner may own partial rights (e g , timber, minerals).

AKI 08
UPPER STATION LAKES


HABITAT PROTECTION
ACQUISITION PARCELS
KODIAK ISLAND, ALASKA
Parcel: AKI08
0
2.0
4.0 miles
Universal Transverse Mercator Projection
LEGEND
National Wildlife Refuges
Native Allotments
Akhiok Corporation
Other
Native Allotments Selected
Akhiok Corporation Selected
SOURCES:
Land status provided by the US Fish & Wildlife, 1993, and the ADNR, Land Records Information Section (LRIS), 1991.
Akalura Lake
Olga Bay
AKI06
South
AKI08
Olga Lakes
AKI07
AKI07

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: AKI08	PARCEL NAME: Upper Station Lakes	SCORE: 60.0
[1]LANDOWNER: Akhiok/Kaguyak Native Corporation		PARCEL ACREAGE: 15,600

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	Low	
SOCKEYE SALMON	High	Five stream/lake spawning and rearing systems; high productivity, one of top four sockeye salmon producers in Kodiak.
CUTTHROAT TROUT	None	
DOLLY VARDEN	High	Spawning and rearing in lakes/streams; probable overwintering in lakes.
PACIFIC HERRING	High	Annual spawning along beach; extensive herring fishery in area.
BALD EAGLE	High	Four documented nest sites; feeding concentrations in late summer/fall on salmon
BLACK OYSTERCATCHER	Moderate	Feeding area, probable nesting.
COMMON MURRE	Low	
HARBOR SEAL	High	Haulouts on spit; feeding concentrations.
HARLEQUIN DUCK	Moderate	Probable nesting; molting on nearshore rocks, feeding area
INTERTIDAL/SUBTIDAL BIOTA	Low	
MARBLED MURRELET	Low	
PIGEON GUILLEMOT	Low	
RIVER OTTER	High	Feeding and known latrine sites along shoreline, probable denning, high use in lakes/streams
SEA OTTER	Low	

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: AKI08	PARCEL NAME: Upper Station Lakes	SCORE: 60.0
[1]LANDOWNER: Akhiok/Kaguyak Native Corporation		PARCEL ACREAGE: 15,600

RECREATION/TOURISM	Moderate	Recreational cabins at mouth of stream; lodge on North Upper Station Lake; fly-in fishing and hunting (bear, deer and waterfowl).
WILDERNESS	Moderate	Evidence of human development; cabins.
CULTURAL RESOURCES	High	Six documented sites.
SUBSISTENCE	High	Shoreline hunting (waterfowl and deer).

ECOLOGICAL SIGNIFICANCE: Extensive lake/stream and estuary habitat supports consistent productive anadromous fish runs, sockeye, coho, chum, and steelhead streams. Brown bear feeding and denning concentrations.

ADJACENT LAND MANAGEMENT: U S Fish and Wildlife Service.

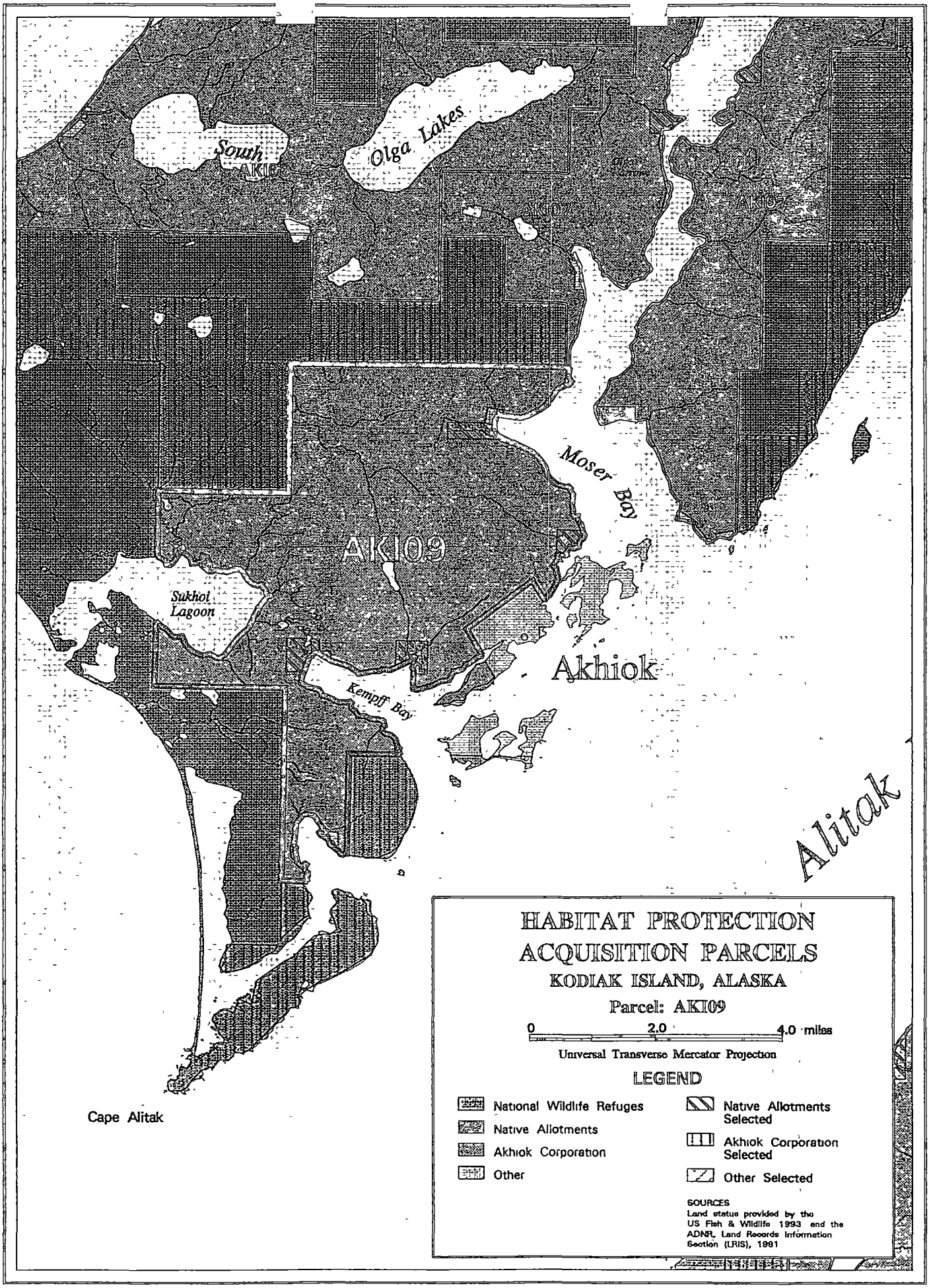
ADDITIONAL CONSIDERATIONS. Increasing recreational use, potential conflicts with brown bears.

PROTECTION OBJECTIVE: 1) Maintain water quality and riparian habitats for anadromous fish, river otter and harlequin duck; 2) maintain nesting opportunities for bald eagle; 3) minimize disturbance to nearshore and intertidal habitat use; and 4) maintain opportunities for recreational and subsistence use

RANKING CRITERIA								
1	2	3	4	5	6	7	8	TOTAL
8H, 4M	Y	Y	Y	N	Y	Y	Y	60.0

[1] Parties other than landowner may own partial rights (e.g., timber, minerals).

AKI 09
SUKHOI/KEMPFF BAYS


South
Olga Lakes
AK109
Moser Bay
Sukhoi
Lagoon
Akhiok
Kempff Bay
Alitak
Cape Alitak
HABITAT PROTECTION
ACQUISITION PARCELS
KODIAK ISLAND, ALASKA
Parcel: AK109
0
2.0
4.0 miles
Universal Transverse Mercator Projection
LEGEND
National Wildlife Refuges
Native Allotments
Akhiok Corporation
Other
Native Allotments Selected
Akhiok Corporation Selected
Other Selected
SOURCES
Land status provided by the US Fish & Wildlife 1993 and the ADNR, Land Records Information Section (LRIS), 1991

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: AKI09	PARCEL NAME: Sukhoi/Kempff Bays	SCORE: 42.5
[1]LANDOWNER: Akhiok/Kaguyak Native Corporation		PARCEL ACREAGE: 15,900

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	Low	
SOCKEYE SALMON	None	
CUTTHROAT TROUT	None	
DOLLY VARDEN	Low	
PACIFIC HERRING	Low	
BALD EAGLE	Moderate	Six documented nest sites; feeding concentrations in winter; feeding on seaducks and seabirds.
BLACK OYSTERCATCHER	Moderate	Feeding area; probable nesting.
COMMON MURRE	Low	
HARBOR SEAL	High	Haulouts in Sukhoi Lagoon and adjacent islands; feeding concentrations.
HARLEQUIN DUCK	High	Probable nesting; molting on nearshore rocks and islands, feeding area.
INTERTIDAL/SUBTIDAL BIOTA	High	Extensive mussel beds and rocky intertidal areas along southeast shoreline; *Fucus*
MARBLED MURRELET	High	Feeding in Kempff Bay; high probability of nesting.
PIGEON GUILLEMOT	Moderate	Feeding in nearshore waters; nesting adjacent to parcel.
RIVER OTTER	High	Feeding and known latrine sites along Sukhoi Lagoon; probable denning.
SEA OTTER	Low	
RECREATION/TOURISM	Low	
WILDERNESS	Low	

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: AKI09	PARCEL NAME: Sukhoi/Kempff Bays	SCORE: 42.5
[1]LANDOWNER: Akhiok/Kaguyak Native Corporation		PARCEL ACREAGE: 15,900

CULTURAL RESOURCES	High	Two documented sites; significant resource.
SUBSISTENCE	High	Hunting (seals, waterfowl, salmon, and deer); shellfish gathering.

ECOLOGICAL SIGNIFICANCE: Extensive intertidal zone adjacent to parcel. Wintering Steller's eiders and emperor geese.

ADJACENT LAND MANAGEMENT: U.S. Fish and Wildlife Service, City of Akhiok.

ADDITIONAL CONSIDERATIONS: Increasing recreational and subsistence use. Active cannery operation at Lazy Bay Close proximity to Akhiok.

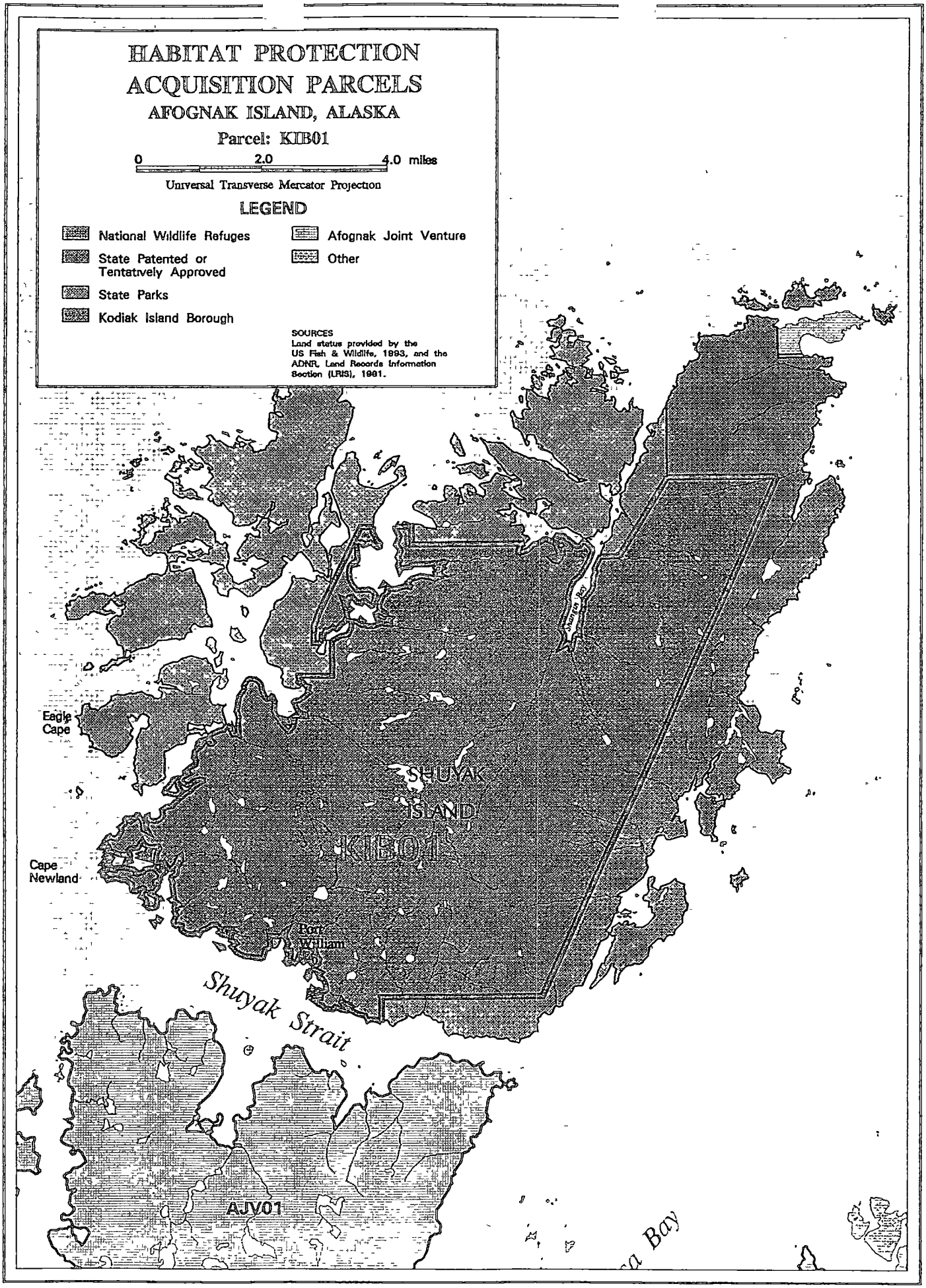
PROTECTION OBJECTIVE: 1) Maintain water quality and riparian habitats for anadromous fish, river otter and harlequin duck; 2) maintain nesting opportunities for bald eagle; 3) minimize disturbance to nearshore and intertidal habitat use; and 4) maintain opportunity for subsistence use.

RANKING CRITERIA

1	2	3	4	5	6	7	8	TOTAL
7H, 3M	Y	N	Y	N	Y	Y	Y	42.5

[1] Parties other than landowner may own partial rights (e g.,timber, minerals)

KIB-01
SHUYAK ISLAND



Date printed November 15 1993

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: KIB01	PARCEL NAME: Shuyak Island	SCORE: 63.0
[1]LANDOWNER: Kodiak Borough		PARCEL ACREAGE: 27,900

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	Moderate	Six documented spawning streams; average production.
SOCKEYE SALMON	Low	
CUTTHROAT TROUT	None	
DOLLY VARDEN	High	Eight documented streams.
PACIFIC HERRING	Moderate	Documented occasional spawning along parcel shoreline.
BALD EAGLE	Low	
BLACK OYSTERCATCHER	Moderate	Feeding along shoreline; known nesting.
COMMON MURRE	Low	
HARBOR SEAL	Moderate	Nearshore feeding; haulouts.
HARLEQUIN DUCK	Moderate	Documented feeding; molting on nearshore rocks and islets; possible breeding
INTERTIDAL/SUBTIDAL BIOTA	High	Rocky shoreline with heavy kelp beds and pockets of eelgrass; mussels; rich in invertebrates; adjacent Shuyak Strait highly productive
MARBLED MURRELET	Moderate	Feeding; probable nesting
PIGEON GUILLEMOT	High	Feeding; documented nesting
RIVER OTTER	High	Feeding and known latrine sites along shoreline, probable denning.
SEA OTTER	High	Feeding concentrations; pupping
RECREATION/TOURISM	Moderate	Hunting, fishing, kayaking, and camping; adjacent to State Park and four public use cabins

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: KIB01	PARCEL NAME: Shuyak Island	SCORE: 63.0
[1]LANDOWNER: Kodiak Borough		PARCEL ACREAGE: 27,900

WILDERNESS	High	Little evidence of human development.
CULTURAL RESOURCES	High	Fifteen documented sites.
SUBSISTENCE	Low	

ECOLOGICAL SIGNIFICANCE: Anadromous fish streams also support populations of coho and chum salmon. Adjacent marine waters inhabited by Northern sea lion, porpoises and whales. Deer and brown bear on parcel.

ADJACENT LAND MANAGEMENT: State of Alaska; Federal Aviation Administration.

ADDITIONAL CONSIDERATIONS: Several guiding operations operate in and adjacent to Park. Land disposal possible for Shuyak Strait portion of the parcel.

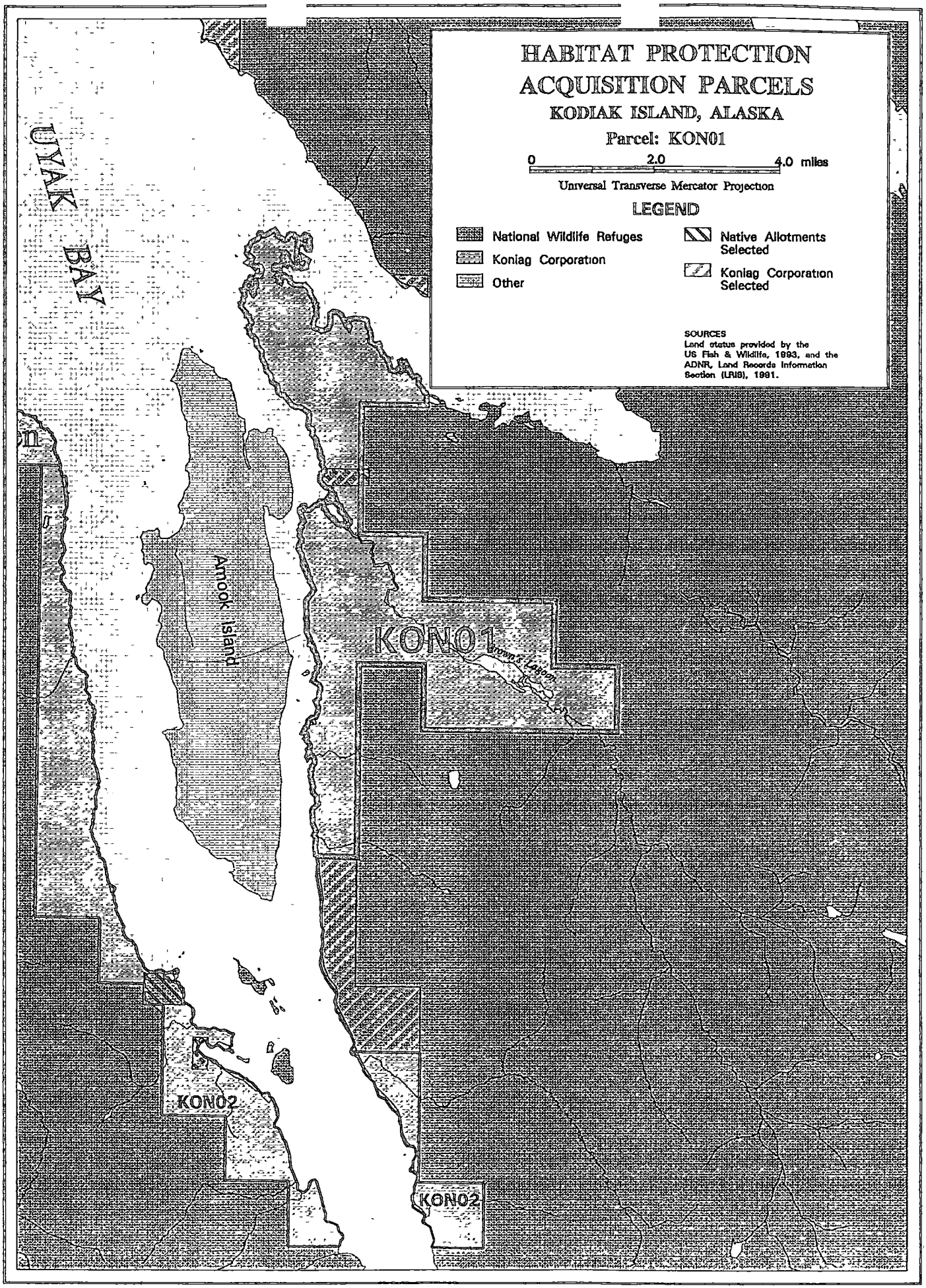
PROTECTION OBJECTIVE: 1) Maintain water quality and riparian habitats for anadromous fish, river otter and harlequin duck; 2) maintain nesting opportunities for bald eagle, marbled murrelet and pigeon guillemot; 3) minimize disturbance to nearshore and intertidal habitat use; and 4) maintain recreational opportunities.

RANKING CRITERIA

1	2	3	4	5	6	7	8	TOTAL
7H, 7M	Y	Y	Y	N	Y	Y	Y	63.0

[1] Parties other than landowner may own partial rights (e g , timber, minerals).

KON 01
BROWN'S LAGOON



Date printed November 15, 1993

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: KON01	PARCEL NAME: Brown's Lagoon	SCORE: 58.0
[1]LANDOWNER: Koniag, Inc.		PARCEL ACREAGE: 9,900

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	High	One documented spawning stream; stream and lake supports annual escapement of 50,000+.
SOCKEYE SALMON	None	
CUTTHROAT TROUT	None	
DOLLY VARDEN	Low	
PACIFIC HERRING	High	High annual harvest within Brown's Lagoon.
BALD EAGLE	High	Twenty-six documented nest sites; feeding concentrations.
BLACK OYSTERCATCHER	High	Feeding area; known nesting.
COMMON MURRE	Moderate	Winter feeding concentrations in nearshore waters.
HARBOR SEAL	High	Three known haulouts; feeding concentrations in Brown's Lagoon.
HARLEQUIN DUCK	High	Probable nesting; molting on nearshore rocks and islands; feeding area.
INTERTIDAL/SUBTIDAL BIOTA	High	Extensive mussel beds and rocky intertidal areas along Carlsen Point; eelgrass beds in Brown's Lagoon; high tidal flow in adjacent Amook Pass.
MARBLED MURRELET	High	High feeding use in Amook Pass; high probability of nesting in Carlsen Point area.
PIGEON GUILLEMOT	High	Feeding in nearshore waters; nesting on parcel with numerous colonies.
RIVER OTTER	High	Feeding and known latrine sites along Brown's Lagoon; probable denning.

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: KON01	PARCEL NAME: Brown's Lagoon	SCORE: 58.0
[1]LANDOWNER: Koniag, Inc.		PARCEL ACREAGE: 9,900

SEA OTTER	High	Known pupping, feeding and haulouts in nearshore waters.
RECREATION/TOURISM	High	Easy access for hunting, several commercial guiding services for bear hunting and viewing; fishing.
WILDERNESS	Low	
CULTURAL RESOURCES	High	Documented village site at Carlsen Point.
SUBSISTENCE	High	Hunting (waterfowl, marine mammals, salmon, and deer); shellfish gathering.

ECOLOGICAL SIGNIFICANCE: Extensive, highly productive intertidal zone adjacent to parcel.

ADJACENT LAND MANAGEMENT. U S Fish and Wildlife Service.

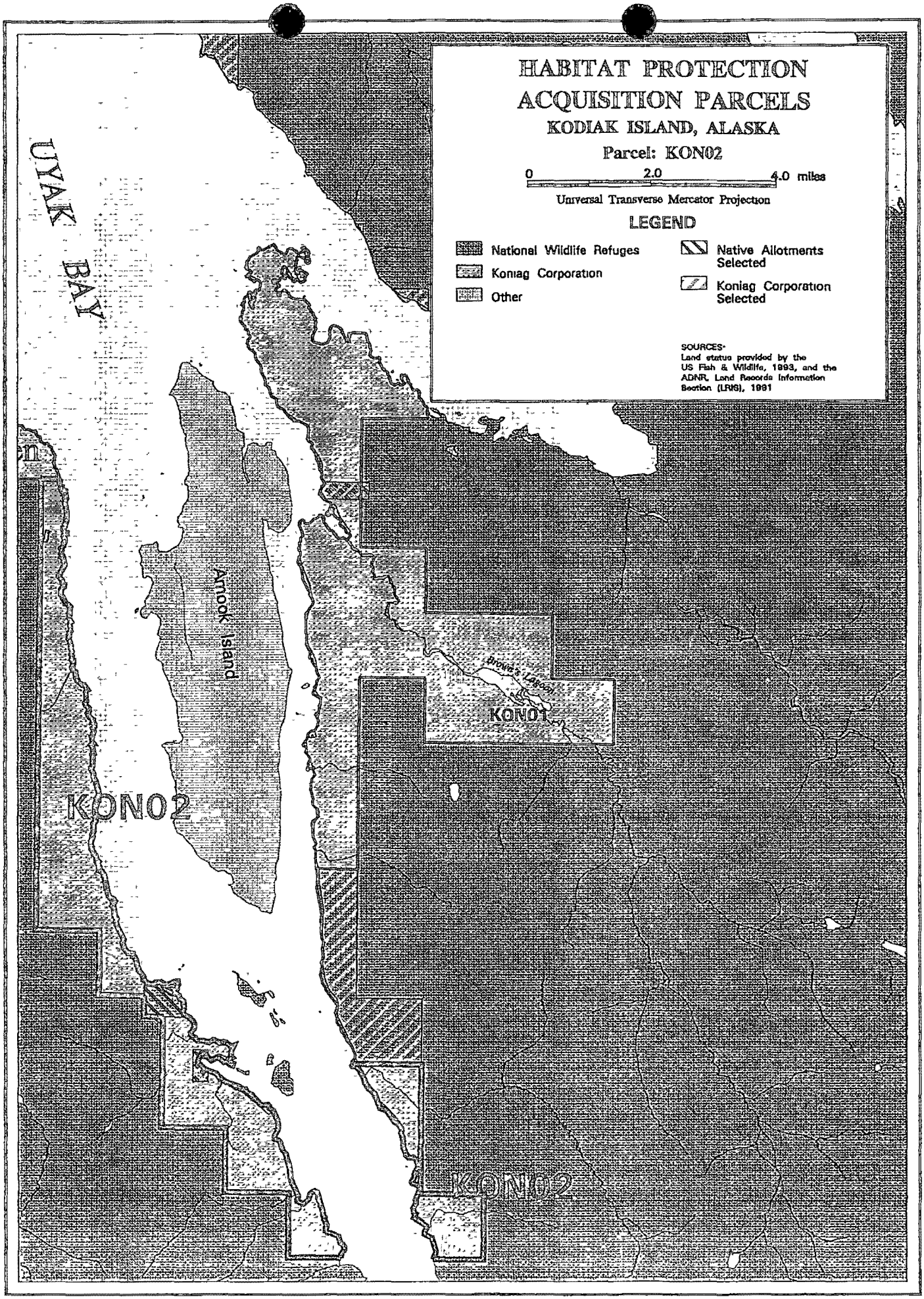
ADDITIONAL CONSIDERATIONS. Increasing recreational and subsistence use conflicts with high bear use of Brown's Lagoon. Numerous privately-owned 10-acre parcels throughout the tract.

PROTECTION OBJECTIVE: 1) Maintain water quality and riparian habitats for anadromous fish, river otter and harlequin duck; 2) maintain nesting opportunities for bald eagle, pigeon guillemots and marbled murrelet; and 3) minimize disturbance to nearshore and intertidal habitat use.

RANKING CRITERIA								
1	2	3	4	5	6	7	8	TOTAL
14H, 1M	Y	N	Y	N	Y	N	Y	58.0

[1] Parties other than landowner may own partial rights (e g , timber, minerals).

KON 02
UYAK BAY


HABITAT PROTECTION
ACQUISITION PARCELS
KODIAK ISLAND, ALASKA
Parcel: KON02
0
2.0
4.0 miles
Universal Transverse Mercator Projection
LEGEND
National Wildlife Refuges
Koniag Corporation
Other
Native Allotments Selected
Koniag Corporation Selected
SOURCES:
Land status provided by the US Fish & Wildlife, 1993, and the ADNR, Land Records Information Section (LRIS), 1991
UYAK BAY
Amook Island
Browns Lagoon
KON01
KON02
KON02

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: KON02	PARCEL NAME: Uyak Bay	SCORE: 54.0
LANDOWNER: Koniag, Inc.		PARCEL ACREAGE: 7,000

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	Low	
SOCKEYE SALMON	None	
CUTTHROAT TROUT	None	
DOLLY VARDEN	Low	
PACIFIC HERRING	Moderate	Spawning along nearshore waters.
BALD EAGLE	High	Twenty-eight documented nest sites; feeding in nearshore.
BLACK OYSTERCATCHER	Moderate	Feeding along shoreline; possible nesting.
COMMON MURRE	Moderate	Winter feeding concentrations in nearshore waters
HARBOR SEAL	High	Two known haulouts; feeding in nearshore waters.
HARLEQUIN DUCK	High	Probable nesting; molting on nearshore rocks and islands; feeding area
INTERTIDAL/SUBTIDAL BIOTA	High	Mussel beds and rocky intertidal areas adjacent to Alf Island and along eastern shoreline; some eelgrass.
MARBLED MURRELET	High	High feeding use; high probability of nesting.
PIGEON GUILLEMOT	High	Feeding in nearshore waters; nesting on parcel with numerous colonies
RIVER OTTER	High	Feeding and known latrine sites; probable denning.
SEA OTTER	High	Probable pupping, feeding in nearshore waters, possible haulout.

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: KON02	PARCEL NAME: Uyak Bay	SCORE: 54.0
[1]LANDOWNER: Koniag, Inc.		PARCEL ACREAGE: 7,000

RECREATION/TOURISM	High	Easy access for hunting; bear, deer, waterfowl outfitting services; wildlife viewing; fishing.
WILDERNESS	High	Minimal evidence of human use.
CULTURAL RESOURCES	High	Fourteen documented sites.
SUBSISTENCE	High	Hunting (waterfowl, marine mammals, salmon, and deer); shellfish gathering.

ECOLOGICAL SIGNIFICANCE. Sheltered embayment supports multiple resource feeding and loafing. Frequented by fin whales, Northern sea lions, killer whales and minke whales.

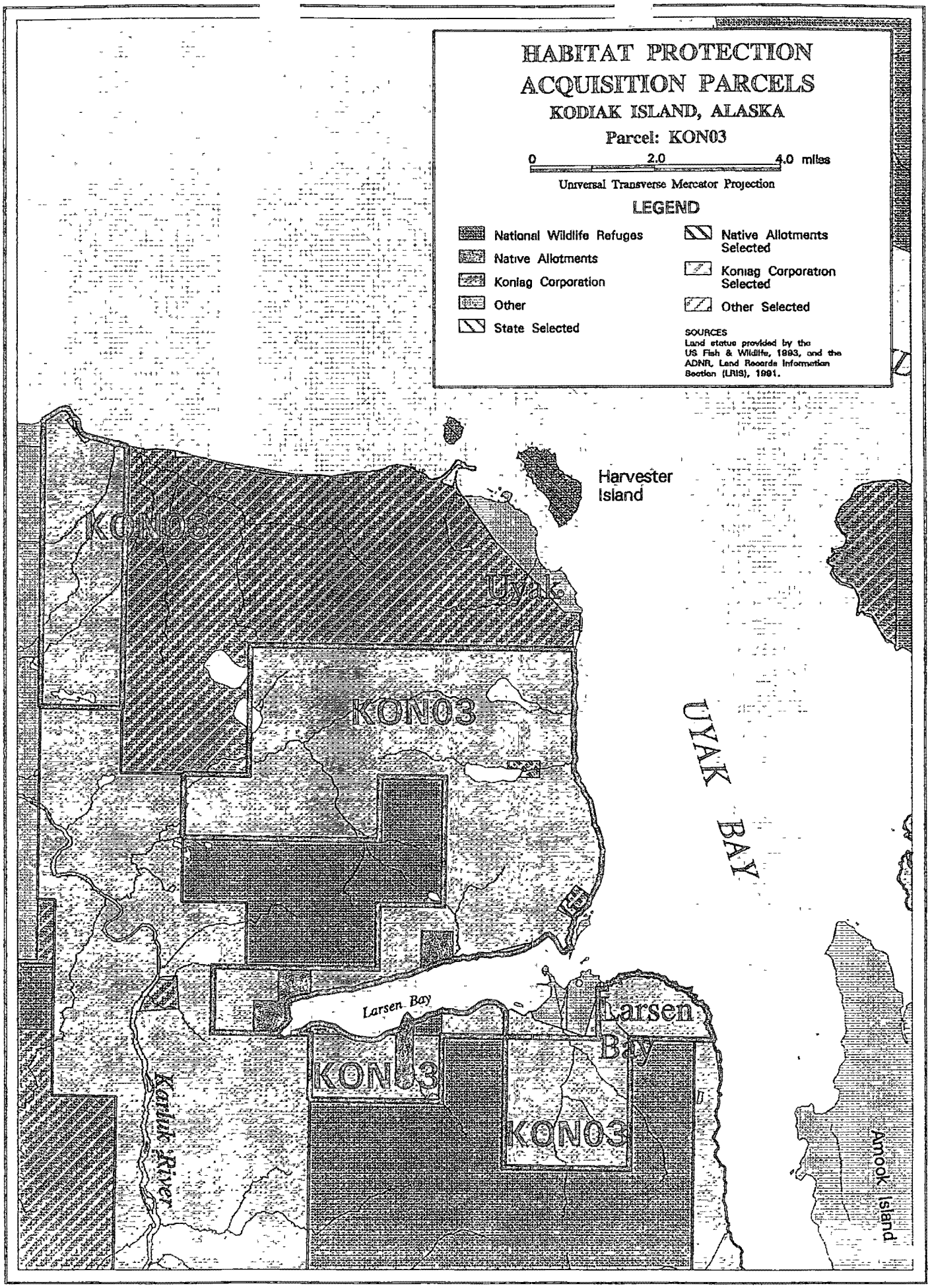
ADJACENT LAND MANAGEMENT: U.S Fish and Wildlife Service.

ADDITIONAL CONSIDERATIONS. Numerous privately-owned 10-acre parcels throughout the tract. Potential for offshore oil lease sale within Uyak Bay.

PROTECTION OBJECTIVE: 1) Maintain water quality and riparian habitats for river otter and harlequin duck; 2) maintain nesting opportunities for bald eagle, pigeon guillemot, and marbled murrelet; and 3) minimize disturbance to nearshore and intertidal habitat use

RANKING CRITERIA								
1	2	3	4	5	6	7	8	TOTAL
12H, 3M	Y	N	Y	N	Y	N	Y	54.0

[1] Parties other than landowner may own partial rights (e.g , timber, minerals)



Date printed: November 16 1993

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: KON03	PARCEL NAME: Larsen Bay	SCORE: 42.0
[1]LANDOWNER: Koniag, Inc.		PARCEL ACREAGE: 22,400

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	Low	
SOCKEYE SALMON	None	
CUTTHROAT TROUT	None	
DOLLY VARDEN	Low	
PACIFIC HERRING	Moderate	Spawning in nearshore waters
BALD EAGLE	Moderate	Nine documented nest sites; feeding in nearshore.
BLACK OYSTERCATCHER	High	Feeding along shoreline; winter concentrations; probable nesting.
COMMON MURRE	Moderate	Winter feeding concentrations in nearshore waters
HARBOR SEAL	Moderate	Two small haulouts; feeding in nearshore waters.
HARLEQUIN DUCK	High	Probable nesting; molting on nearshore rocks and islands; feeding area
INTERTIDAL/SUBTIDAL BIOTA	High	Mussel beds and rocky intertidal areas at entrance to Larsen Bay and along southern headland, eelgrass beds at head of bay.
MARBLED MURRELET	High	High feeding use, high probability of nesting along north headland
PIGEON GUILLEMOT	High	Feeding in nearshore waters; feeding concentrations in winter; potential nesting on north side of bay.
RIVER OTTER	High	Feeding and known latrine sites, probable denning.
SEA OTTER	Moderate	Feeding in adjacent outer bay, harvested for subsistence.

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: KON03	PARCEL NAME: Larsen Bay	SCORE: 42.0
[1]LANDOWNER: Koniag, Inc.		PARCEL ACREAGE: 22,400

RECREATION/TOURISM	High	Easy access for hunting; bear, deer and waterfowl; lodges located in the townsite; wildlife viewing; fishing.
WILDERNESS	Low	
CULTURAL RESOURCES	Low	
SUBSISTENCE	High	Hunting (deer), shellfish gathering; located adjacent to the townsite of Larsen Bay; salmon harvest.

ECOLOGICAL SIGNIFICANCE: High numbers of sea ducks and sea birds forage in Larsen Bay during winter

ADJACENT LAND MANAGEMENT U S Fish and Wildlife Service, Larsen Bay townsite with multiple allotments along shoreline

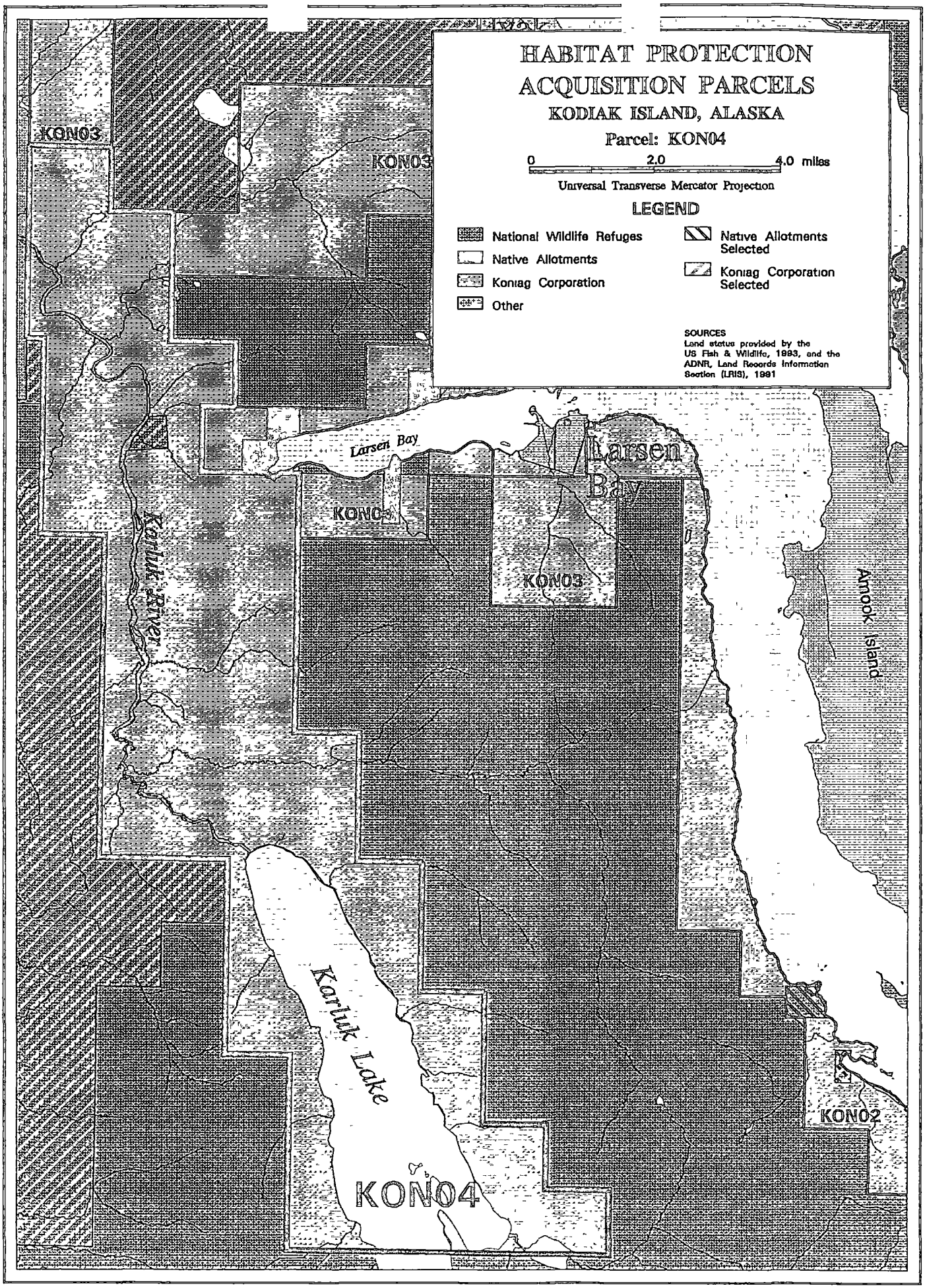
ADDITIONAL CONSIDERATIONS: Offshore oil and gas leasing program proposed for Uyak Bay.

PROTECTION OBJECTIVE: 1) Maintain water quality and riparian habitats for river otter and harlequin duck, 2) maintain nesting opportunities for bald eagle, pigeon guillemot and marbled murrelet; and 3) minimize disturbance to nearshore and intertidal habitat use.

RANKING CRITERIA								
1	2	3	4	5	6	7	8	TOTAL
8H, 5M	Y	N	Y	N	Y	N	Y	42.0

[1] Parties other than landowner may own partial rights (e.g , timber, minerals).

KON 04
KARLUK RIVER



Date printed November 16 1993

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: KON04	PARCEL NAME: Karluk River	SCORE: 57.0
LANDOWNER: Koniag, Inc.		PARCEL ACREAGE: 28,200

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	High	Three documented spawning streams; Karluk River highly productive.
SOCKEYE SALMON	High	Seven documented spawning streams; Karluk Lake and River highly productive spawning and rearing.
CUTTHROAT TROUT	None	
DOLLY VARDEN	High	Spawning in Karluk system; overwintering in lake.
PACIFIC HERRING	None	
BALD EAGLE	High	Forty-seven documented nest sites; high use winter feeding area.
BLACK OYSTERCATCHER	None	
COMMON MURRE	None	
HARBOR SEAL	None	
HARLEQUIN DUCK	High	Probable nesting; birds observed in drainage during breeding season.
INTERTIDAL/SUBTIDAL BIOTA	None	
MARBLED MURRELET	Low	
PIGEON GUILLEMOT	None	
RIVER OTTER	High	Feeding and known latrine sites; known denning.
SEA OTTER	None	

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: KON04	PARCEL NAME: Karluk River	SCORE: 57.0
[1]LANDOWNER: Koniag, Inc.		PARCEL ACREAGE: 28,200

RECREATION/TOURISM	High	World class recreation-use area, primarily guided fishing services; day use for fishing high; easy access for hunting; bear, deer and waterfowl; bear guide service on parcel; lodge located on Camp Island; wildlife viewing; recreational cabin.
WILDERNESS	Moderate	High recreational use; several cabins.
CULTURAL RESOURCES	High	Thirty-five documented sites.
SUBSISTENCE	High	Hunting (waterfowl and deer); fishing; high use by residents of Kodiak Island; salmon, steelhead.

ECOLOGICAL SIGNIFICANCE: World class recreation area for fishing and hunting. Highest brown bear densities in the world.

ADJACENT LAND MANAGEMENT: U S Fish and Wildlife Service and Koniag, Inc.

ADDITIONAL CONSIDERATIONS.

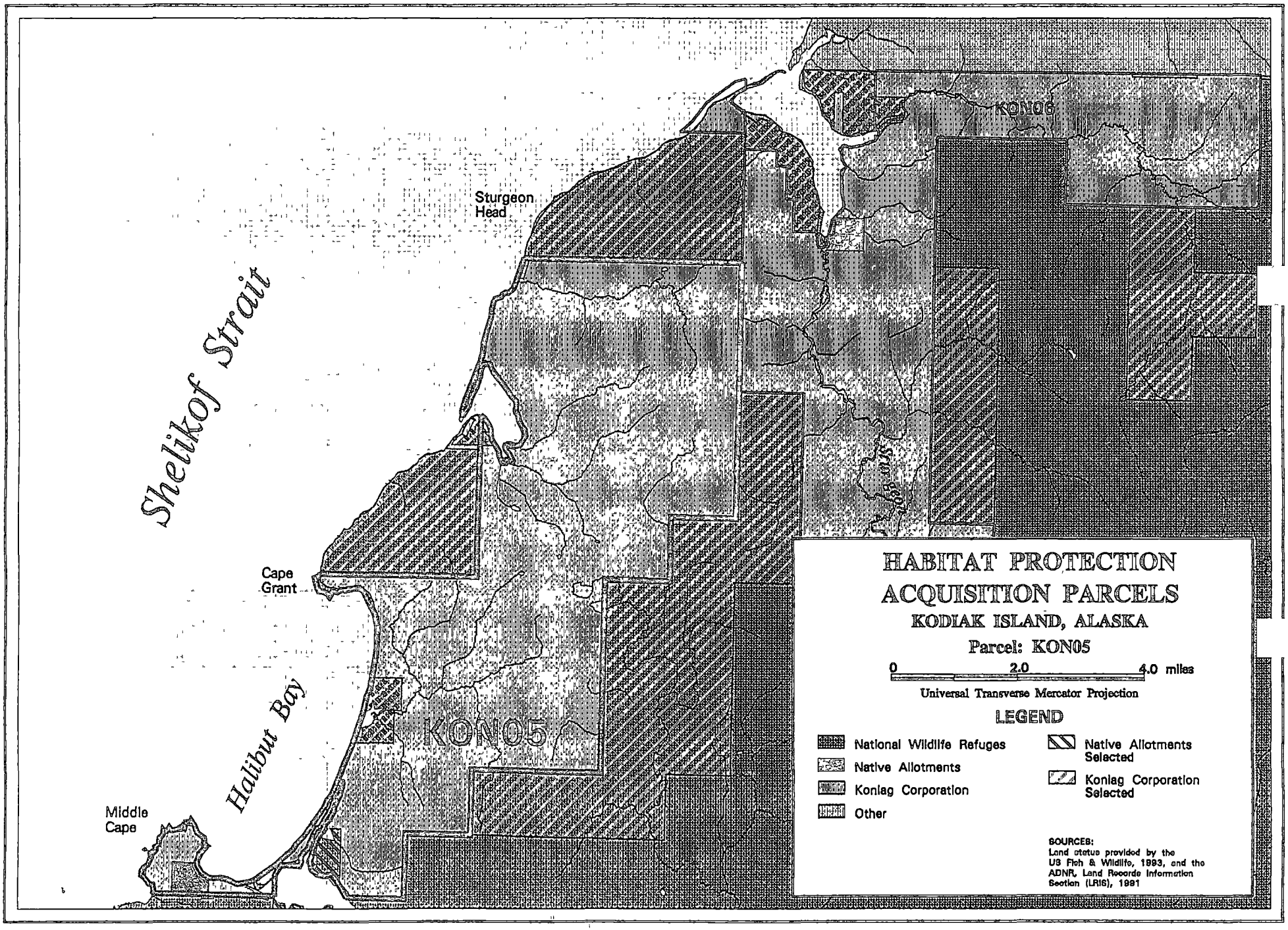
PROTECTION OBJECTIVE: 1) Maintain water quality and riparian habitats for anadromous fish, river otter and harlequin duck; 2) maintain nesting opportunities for bald eagle; and 3) maintain opportunities for recreational use

RANKING CRITERIA

1	2	3	4	5	6	7	8	TOTAL
9H, 1M	Y	Y	Y	N	Y	Y	Y	57.0

[1] Parties other than landowner may own partial rights (e g , timber, minerals).

KON 05
HALIBUT BAY


Shelikof Strait
Halibut Bay
Sturgeon Head
Cape Grant
Middle Cape
KON06
KON05
HABITAT PROTECTION ACQUISITION PARCELS
KODIAK ISLAND, ALASKA
Parcel: KON05
0 2.0 4.0 miles
Universal Transverse Mercator Projection
LEGEND
National Wildlife Refuges
Native Allotments
Konlag Corporation
Other
Native Allotments Selected
Konlag Corporation Selected
SOURCES:
Land status provided by the US Fish & Wildlife, 1993, and the ADNR, Land Records Information Section (LRIS), 1991

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: KON05	PARCEL NAME: Halibut Bay	SCORE: 42.0
1LANDOWNER: Koniag, Inc.		PARCEL ACREAGE: 21,900

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	Moderate	Four documented spawning streams.
SOCKEYE SALMON	None	
CUTTHROAT TROUT	None	
DOLLY VARDEN	Moderate	Four documented spawning streams.
PACIFIC HERRING	Low	
BALD EAGLE	Moderate	Four documented nest sites; feeding in nearshore.
BLACK OYSTERCATCHER	Moderate	Feeding along shoreline; possible nesting.
COMMON MURRE	Low	
HARBOR SEAL	High	Haulout along Halibut Bay beach and at Grant's Lagoon, feeding in nearshore waters.
HARLEQUIN DUCK	Moderate	Probable nesting; few birds observed; feeding area.
INTERTIDAL/SUBTIDAL BIOTA	Low	
MARBLED MURRELET	Low	
PIGEON GUILLEMOT	Low	
RIVER OTTER	High	Feeding and known latrine sites, probable denning.
SEA OTTER	Low	
RECREATION/TOURISM	Low	
WILDERNESS	High	Minimal evidence of human use.
CULTURAL RESOURCES	Moderate	Evidence of cultural resources on site.
SUBSISTENCE	High	Hunting (deer); firewood gathering.

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: KON05	PARCEL NAME: Halibut Bay	SCORE: 42.0
[1]LANDOWNER: Koniag, Inc.		PARCEL ACREAGE: 21,900

ECOLOGICAL SIGNIFICANCE: Moderate brown bear densities and denning. Northern sea lions use offshore for feeding.

ADJACENT LAND MANAGEMENT: U.S. Fish and Wildlife Service and Koniag, Inc.

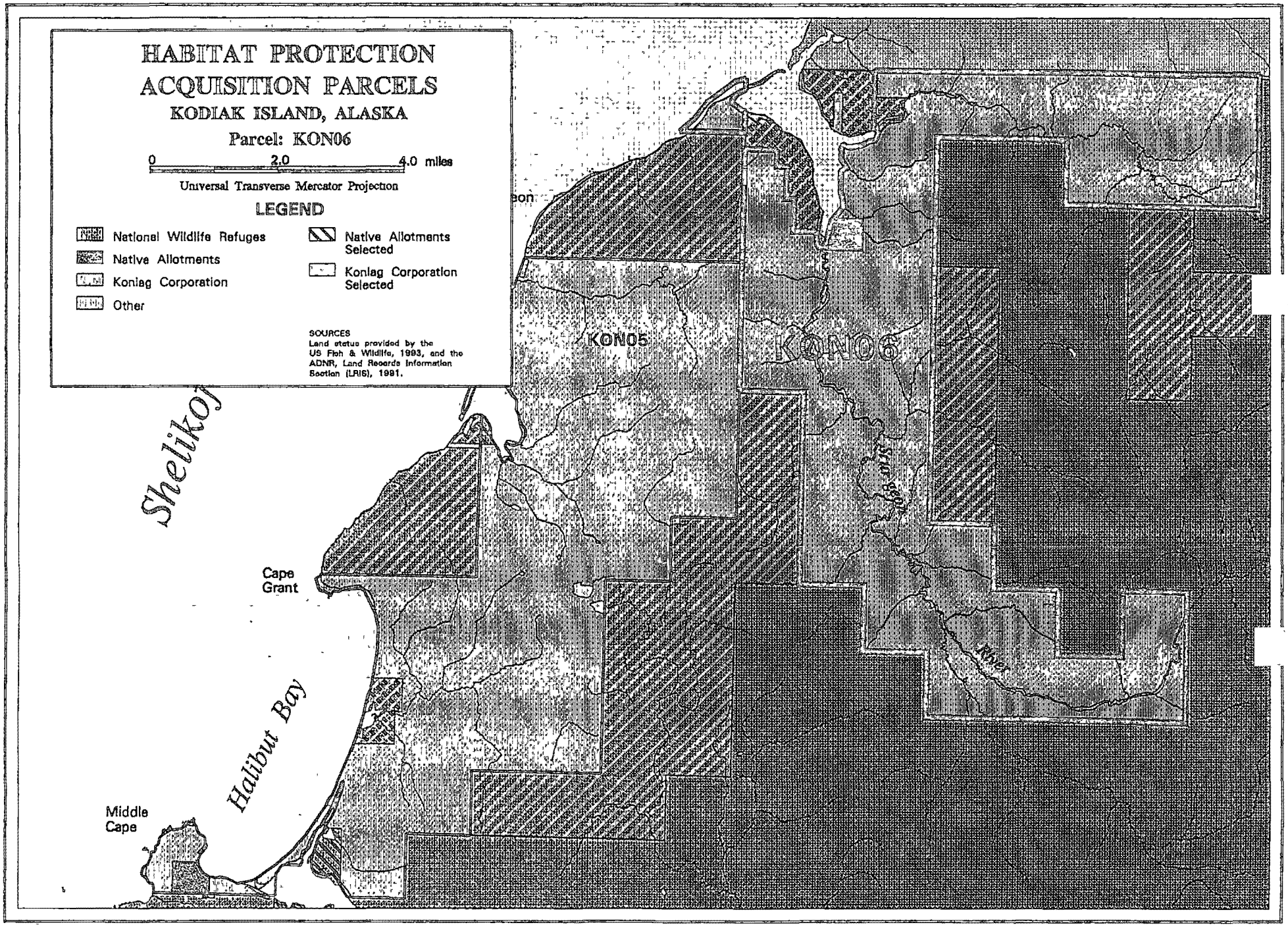
ADDITIONAL CONSIDERATIONS: Multiple privately-owned Native allotments within parcel. Proposed offshore oil and gas lease sale within Shelikof Straits.

PROTECTION OBJECTIVE: 1) Maintain water quality and riparian habitats for anadromous fish, river otter and harlequin duck; 2) maintain nesting opportunities for bald eagle; and 3) minimize disturbance to black oystercatcher and harbor seals.

RANKING CRITERIA								
1	2	3	4	5	6	7	8	TOTAL
4H, 6M	Y	Y	Y	N	Y	Y	Y	42.0

[1] Parties other than landowner may own partial rights (e.g., timber, minerals).

KON 06
STURGEON RIVER



Date printed November 16, 1993

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: KON06	PARCEL NAME: Sturgeon River	SCORE: 36.0
'LANDOWNER: Koniag, Inc.		PARCEL ACREAGE: 22,400

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	Moderate	Five documented spawning streams.
SOCKEYE SALMON	None	
CUTTHROAT TROUT	None	
DOLLY VARDEN	Moderate	Six documented spawning streams.
PACIFIC HERRING	None	
BALD EAGLE	Moderate	Two documented nest sites; important feeding area for non-breeding birds (200-300) in summer.
BLACK OYSTERCATCHER	None	
COMMON MURRE	None	
HARBOR SEAL	Low	
HARLEQUIN DUCK	High	High probability of nesting; observed in stream system in summer.
INTERTIDAL/SUBTIDAL BIOTA	None	
MARBLED MURRELET	Low	
PIGEON GUILLEMOT	None	
RIVER OTTER	High	Feeding and known latrine sites; probable denning
SEA OTTER	None	
RECREATION/TOURISM	Low	
WILDERNESS	High	Minimal evidence of human use; cabins.
CULTURAL RESOURCES	Moderate	Evidence of cultural resources on sites.
SUBSISTENCE	High	Hunting (deer); fishing; marine invertebrates.

HABITAT PROTECTION PARCEL ANALYSIS

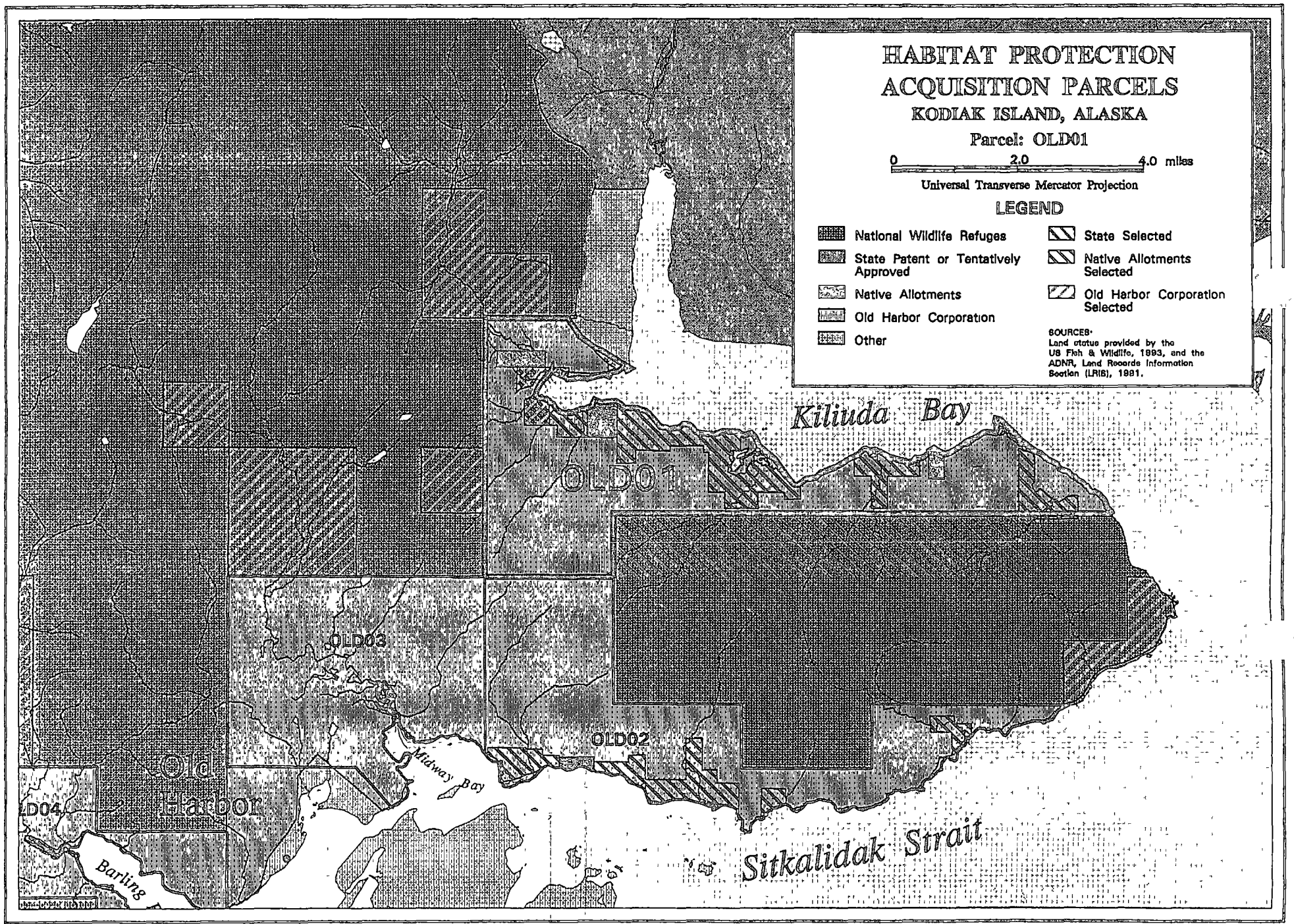
PARCEL #: KON06	PARCEL NAME: Sturgeon River	SCORE: 36.0
[1]LANDOWNER: Koniag, Inc.		PARCEL ACREAGE: 22,400

ECOLOGICAL SIGNIFICANCE: High brown bear densities and denning; steelhead.
ADJACENT LAND MANAGEMENT: U.S. Fish and Wildlife Service and Koniag, Inc.
ADDITIONAL CONSIDERATIONS: Privately-owned Native allotments adjacent to parcel.
PROTECTION OBJECTIVE: 1) Maintain water quality and riparian habitats for anadromous fish, river otter and harlequin ducks and 2) maintain nesting opportunities for bald eagle.

RANKING CRITERIA								
1	2	3	4	5	6	7	8	TOTAL
4H, 4M	Y	Y	Y	N	Y	Y	Y	36.0

[1] Parties other than landowner may own partial rights (e.g., timber, minerals).

OLD 01
KILIUDA BAY


HABITAT PROTECTION
ACQUISITION PARCELS
KODIAK ISLAND, ALASKA
Parcel: OLD01
0
2.0
4.0 miles
Universal Transverse Mercator Projection
LEGEND
National Wildlife Refuges
State Patent or Tentatively Approved
Native Allotments
Old Harbor Corporation
Other
State Selected
Native Allotments Selected
Old Harbor Corporation Selected
SOURCES:
Land status provided by the US Fish & Wildlife, 1993, and the ADNR, Land Records Information Section (LRIS), 1991.
Kiliuda Bay
OLD01
OLD03
OLD02
Old Harbor
Midway Bay
LD04
Barling
Sitkalidak Strait

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: OLD01	PARCEL NAME: Kiliuda Bay	SCORE: 34.0
'LANDOWNER: Old Harbor Native Corporation		PARCEL ACREAGE: 9,500

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	High	Eight documented spawning streams; some have high productivity.
SOCKEYE SALMON	None	
CUTTHROAT TROUT	None	
DOLLY VARDEN	Low	
PACIFIC HERRING	High	Extensive, consistent herring spawning.
BALD EAGLE	High	Eighteen documented nest sites.
BLACK OYSTERCATCHER	Low	
COMMON MURRE	Moderate	Known winter feeding concentrations in nearshore waters
HARBOR SEAL	Moderate	Probable haulout in vicinity of parcel; feeding in nearshore waters.
HARLEQUIN DUCK	Moderate	Feeding and molting along shoreline and nearshore rocks; probable nesting on anadromous streams.
INTERTIDAL/SUBTIDAL BIOTA	Low	
MARBLED MURRELET	Low	
PIGEON GUILLEMOT	Moderate	One documented colony at Pivot Point and another probable colony in inner bay.
RIVER OTTER	Moderate	Feeding and known latrine sites along shoreline; possible denning.
SEA OTTER	Low	
RECREATION/TOURISM	Moderate	Commercial and recreational hunting and fishing lodges; recreational trapping.

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: OLD01	PARCEL NAME: Kiliuda Bay	SCORE: 34.0
[1]LANDOWNER: Old Harbor Native Corporation		PARCEL ACREAGE: 9,500

WILDERNESS	Moderate	Existing lodge development; extensive boat and aircraft traffic.
CULTURAL RESOURCES	High	Three documented sites.
SUBSISTENCE	High	Used by residents of Old Harbor for deer harvest and trapping; salmon fishing and waterfowl hunting.

ECOLOGICAL SIGNIFICANCE: Anadromous fish streams also support populations of coho and chum salmon. West end of bay has high brown bear feeding and denning habitat.

ADJACENT LAND MANAGEMENT: U S. Fish and Wildlife Service.

ADDITIONAL CONSIDERATIONS: Parcel contains extensive Native allotments along shoreline; possible increasing lodge and cabin development

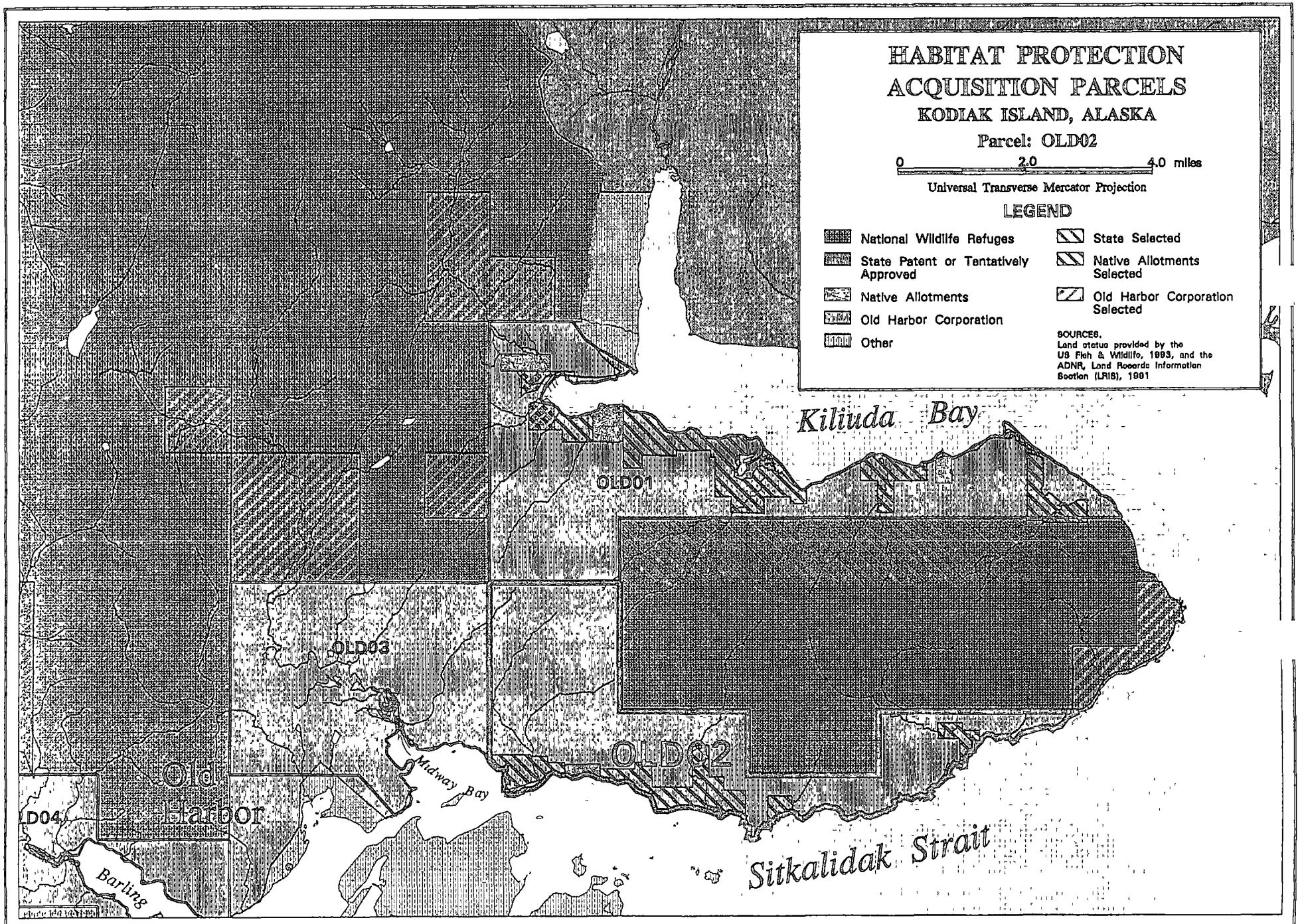
PROTECTION OBJECTIVE: 1) Maintain water quality and riparian habitats for anadromous fish, river otter and harlequin duck; 2) maintain nesting opportunities for bald eagle and pigeon guillemot; and 3) minimize disturbance to nearshore and intertidal habitat use.

RANKING CRITERIA

1	2	3	4	5	6	7	8	TOTAL
5H, 7M	Y	N	Y	N	Y	N	Y	34.0

[1] Parties other than landowner may own partial rights (e.g., timber, minerals)

OLD 02
SITKALIDAK STRAIT


HABITAT PROTECTION
ACQUISITION PARCELS
KODIAK ISLAND, ALASKA
Parcel: OLD02
0
2.0
4.0 miles
Universal Transverse Mercator Projection
LEGEND
National Wildlife Refuges
State Patent or Tentatively Approved
Native Allotments
Old Harbor Corporation
Other
State Selected
Native Allotments Selected
Old Harbor Corporation Selected
SOURCES.
Land status provided by the US Fish & Wildlife, 1993, and the ADNR, Land Records Information Section (LRIS), 1991
Kiliuda Bay
OLD01
OLD03
OLD02
Old Harbor
Midway Bay
Barling
Sitkalidak Strait

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: OLD02	PARCEL NAME: Sitkalidak Strait	SCORE: 30.0
[1]LANDOWNER: Old Harbor Native Corporation		PARCEL ACREAGE: 8,000

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	Low	
SOCKEYE SALMON	None	
CUTTHROAT TROUT	None	
DOLLY VARDEN	Low	
PACIFIC HERRING	High	Extensive, consistent herring spawning adjacent to parcel.
BALD EAGLE	Moderate	Seven documented nest sites.
BLACK OYSTERCATCHER	Moderate	Feeding and possible nesting on numerous nearshore rocks.
COMMON MURRE	Low	
HARBOR SEAL	High	Known haulout at Three Sisters Rocks.
HARLEQUIN DUCK	Moderate	Feeding and molting along shoreline and nearshore rocks; high potential for nesting on anadromous streams.
INTERTIDAL/SUBTIDAL BIOTA	Moderate	Rocky, shallow intertidal; estuarine habitats; numerous rocks and islets; eelgrass.
MARBLED MURRELET	Low	
PIGEON GUILLEMOT	Moderate	Documented colony at Ghost Rocks; possible colony in inner bay; feeding in nearshore waters.
RIVER OTTER	Moderate	Feeding and known latrine sites along shoreline; possible denning.
SEA OTTER	Low	
RECREATION/TOURISM	Low	
WILDERNESS	High	Little evidence of human development.

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: OLD02	PARCEL NAME: Sitkalidak Strait	SCORE: 30.0
[1]LANDOWNER: Old Harbor Native Corporation		PARCEL ACREAGE: 8,000

CULTURAL RESOURCES	Moderate	Evidence of cultural resources on site.
SUBSISTENCE	High	Used by residents of Old Harbor for deer, waterfowl, marine mammals harvesting and trapping; fishing; marine invertebrates.

ECOLOGICAL SIGNIFICANCE: Anadromous fish streams also support populations of chum salmon. West end of bay has some brown bear feeding. Sea lions forage in bay. Killer whales also present. Steller's eider occur in nearshore waters.

ADJACENT LAND MANAGEMENT: U.S. Fish and Wildlife Service and Old Harbor Native Corporation.

ADDITIONAL CONSIDERATIONS: Parcel contains extensive Native allotments along shoreline; possible increasing lodge and cabin development.

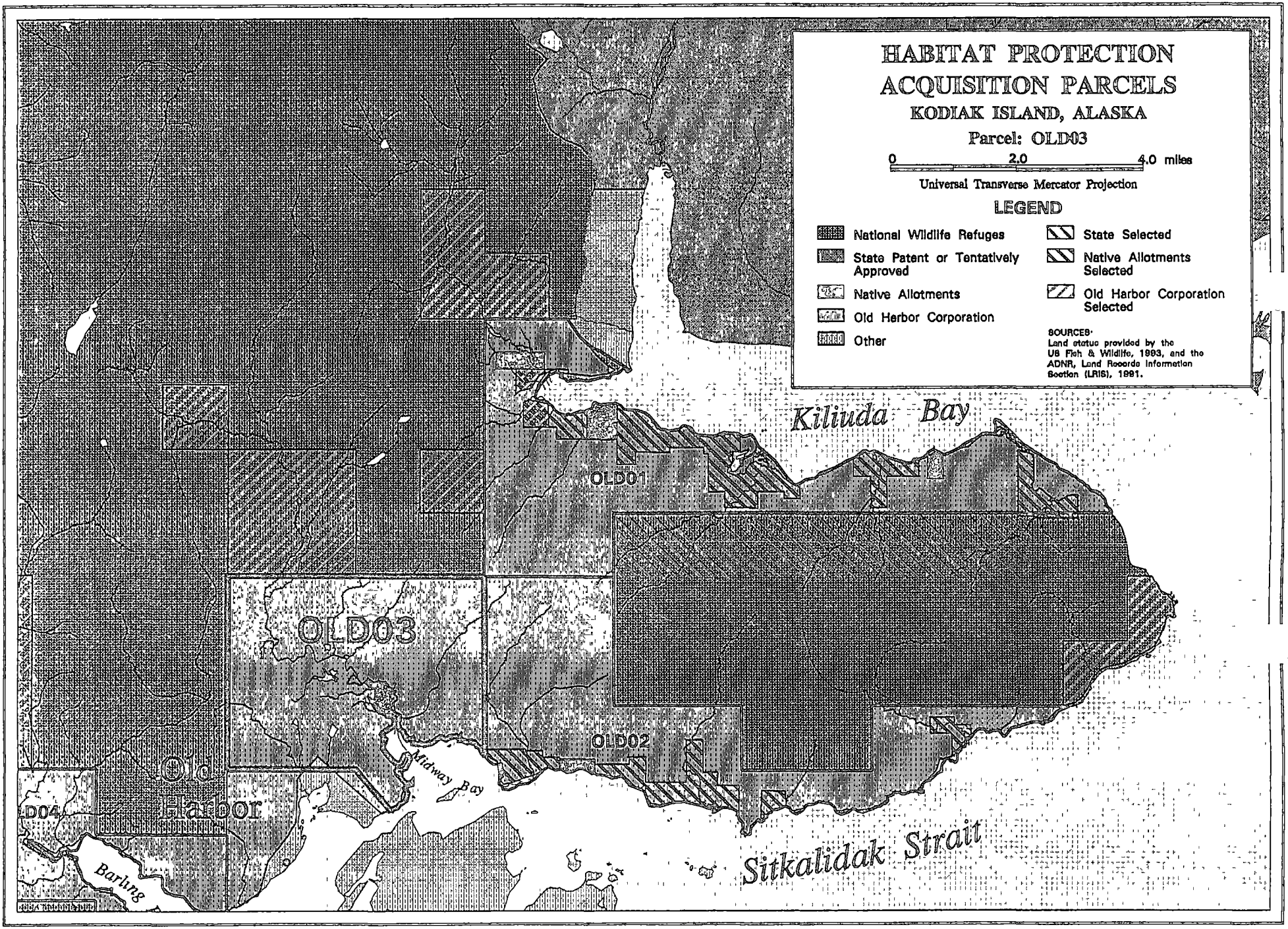
PROTECTION OBJECTIVE: 1) Maintain water quality and riparian habitats for anadromous fish, river otter and harlequin duck; 2) maintain nesting opportunities for bald eagle and pigeon guillemot; 3) minimize disturbance to nearshore and intertidal habitat use; and 4) maintain opportunities for subsistence use.

RANKING CRITERIA

1	2	3	4	5	6	7	8	TOTAL
4H, 7M	Y	N	Y	N	Y	N	Y	30.0

[1] Parties other than landowner may own partial rights (e.g.,timber, minerals).

OLD 03
MIDWAY BAY


HABITAT PROTECTION
ACQUISITION PARCELS
KODIAK ISLAND, ALASKA
Parcel: OLD03
0 2.0 4.0 miles
Universal Transverse Mercator Projection
LEGEND
National Wildlife Refuges
State Patent or Tentatively Approved
Native Allotments
Old Harbor Corporation
Other
State Selected
Native Allotments Selected
Old Harbor Corporation Selected
SOURCES:
Land status provided by the US Fish & Wildlife, 1993, and the ADNR, Land Records Information Section (LRIS), 1991.
Kiliuda Bay
OLD01
OLD03
OLD02
Old Harbor
Midway Bay
D04
Barling
Sitkalidak Strait

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: OLD03	PARCEL NAME: Midway Bay	SCORE: 28.0
1LANDOWNER: Old Harbor Native Corporation		PARCEL ACREAGE: 7,300

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	Moderate	One documented spawning stream; moderate productivity.
SOCKEYE SALMON	None	
CUTTHROAT TROUT	None	
DOLLY VARDEN	Low	
PACIFIC HERRING	Moderate	Documented herring spawning adjacent to parcel.
BALD EAGLE	High	Six documented nest sites.
BLACK OYSTERCATCHER	Low	
COMMON MURRE	Low	
HARBOR SEAL	Low	
HARLEQUIN DUCK	High	High feeding concentrations during winter; molting along shoreline and nearshore rocks; high potential for nesting on anadromous stream
INTERTIDAL/SUBTIDAL BIOTA	High	Shallow intertidal; extensive estuarine habitats at head of bay; rocks and islets in outer bay, eelgrass; extensive mussel beds in Sitkalidak Passage
MARBLED MURRELET	Low	
PIGEON GUILLEMOT	Moderate	Documented colony on adjacent Sheep Island, feeding in Straits.
RIVER OTTER	Moderate	Feeding and known latrine sites along shoreline; possible denning
SEA OTTER	Low	

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: OLD03	PARCEL NAME: Midway Bay	SCORE: 28.0
[1]LANDOWNER: Old Harbor Native Corporation		PARCEL ACREAGE: 7,300

RECREATION/TOURISM	Moderate	Some use by Old Harbor-based marine outfitters; camping, waterfowl hunting.
WILDERNESS	Low	
CULTURAL RESOURCES	Moderate	Evidence of cultural resources on site.
SUBSISTENCE	High	Used by residents of Old Harbor for deer, fish, waterfowl, marine mammals harvesting and trapping.

ECOLOGICAL SIGNIFICANCE: Anadromous fish stream also supports populations of chum and coho salmon. Moderate brown bear feeding. Steller's eiders feed in nearshore waters. Northern sea lion forage in bay.

ADJACENT LAND MANAGEMENT: U.S. Fish and Wildlife Service and Old Harbor Native Corporation.

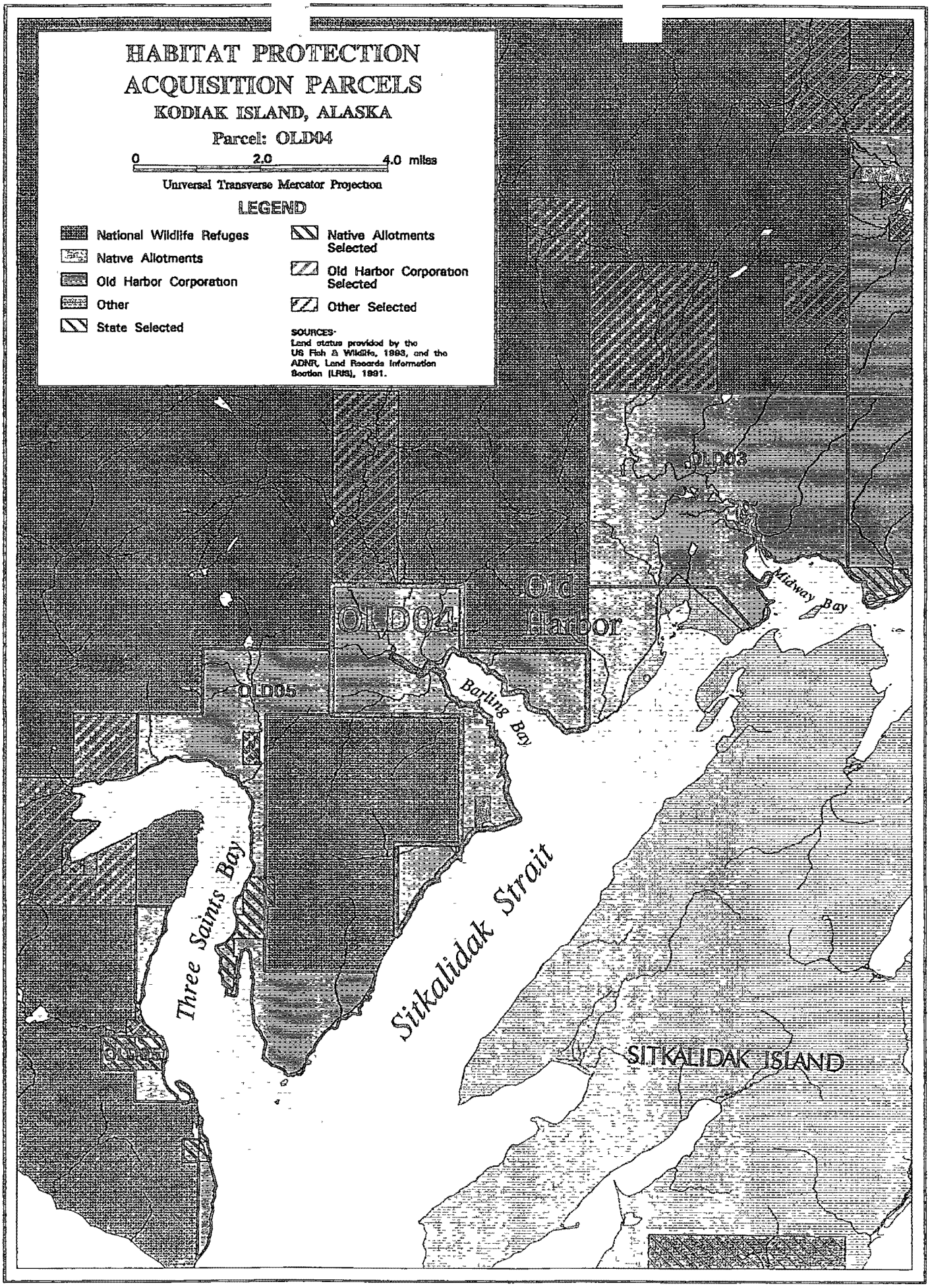
ADDITIONAL CONSIDERATIONS: Community expansion and disturbance is increasing adjacent to parcel.

PROTECTION OBJECTIVE: 1) Maintain water quality and riparian habitats for anadromous fish, river otter and harlequin duck; 2) maintain nesting opportunities for bald eagle and pigeon guillemot; 3) minimize disturbance to nearshore and intertidal habitat use; and 4) maintain opportunities for subsistence use.

RANKING CRITERIA								
1	2	3	4	5	6	7	8	TOTAL
4H, 6M	Y	N	Y	N	Y	N	Y	28.0

[1] Parties other than landowner may own partial rights (e.g., timber, minerals).

OLD 04
BARLING BAY



Date printed: November 16 1993

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: OLD04	PARCEL NAME: Barling Bay	SCORE: 35.0
1LANDOWNER: Old Harbor Native Corporation		PARCEL ACREAGE: 4,600

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	High	Two documented spawning streams; high productivity.
SOCKEYE SALMON	None	
CUTTHROAT TROUT	None	
DOLLY VARDEN	Low	
PACIFIC HERRING	High	Consistent, documented herring spawning adjacent to parcel.
BALD EAGLE	Moderate	Three documented nest sites.
BLACK OYSTERCATCHER	Low	
COMMON MURRE	Moderate	Heavy concentration of winter feeding in Sitkalidak Strait.
HARBOR SEAL	Low	
HARLEQUIN DUCK	Moderate	Probable feeding, probable nesting in adjacent estuarine area.
INTERTIDAL/SUBTIDAL BIOTA	Moderate	Shallow intertidal; estuarine habitats at head of bay with eelgrass.
MARBLED MURRELET	Low	
PIGEON GUILLEMOT	Low	
RIVER OTTER	Moderate	Feeding and known latrine sites along shoreline; possible denning.
SEA OTTER	Low	
RECREATION/TOURISM	Moderate	Some use by Old Harbor-based marine outfitters; waterfowl hunting.
WILDERNESS	Moderate	Proximate to Old Harbor village; boat use.

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: OLD04	PARCEL NAME: Barling Bay	SCORE: 35.0
[1]LANDOWNER: Old Harbor Native Corporation		PARCEL ACREAGE: 4,600

CULTURAL RESOURCES	Moderate	Evidence of cultural resources on site.
SUBSISTENCE	High	Used by residents of Old Harbor for deer, fish, waterfowl, marine mammals harvest and trapping.

ECOLOGICAL SIGNIFICANCE: Anadromous fish stream also supports populations of chum and coho salmon. Moderate brown bear feeding. Steller's eiders feed in nearshore waters. Northern sea lion feed in nearshore waters.

ADJACENT LAND MANAGEMENT: U.S. Fish and Wildlife Service and Old Harbor Native Corporation.

ADDITIONAL CONSIDERATIONS: Community expansion and disturbance is increasing adjacent to parcel.

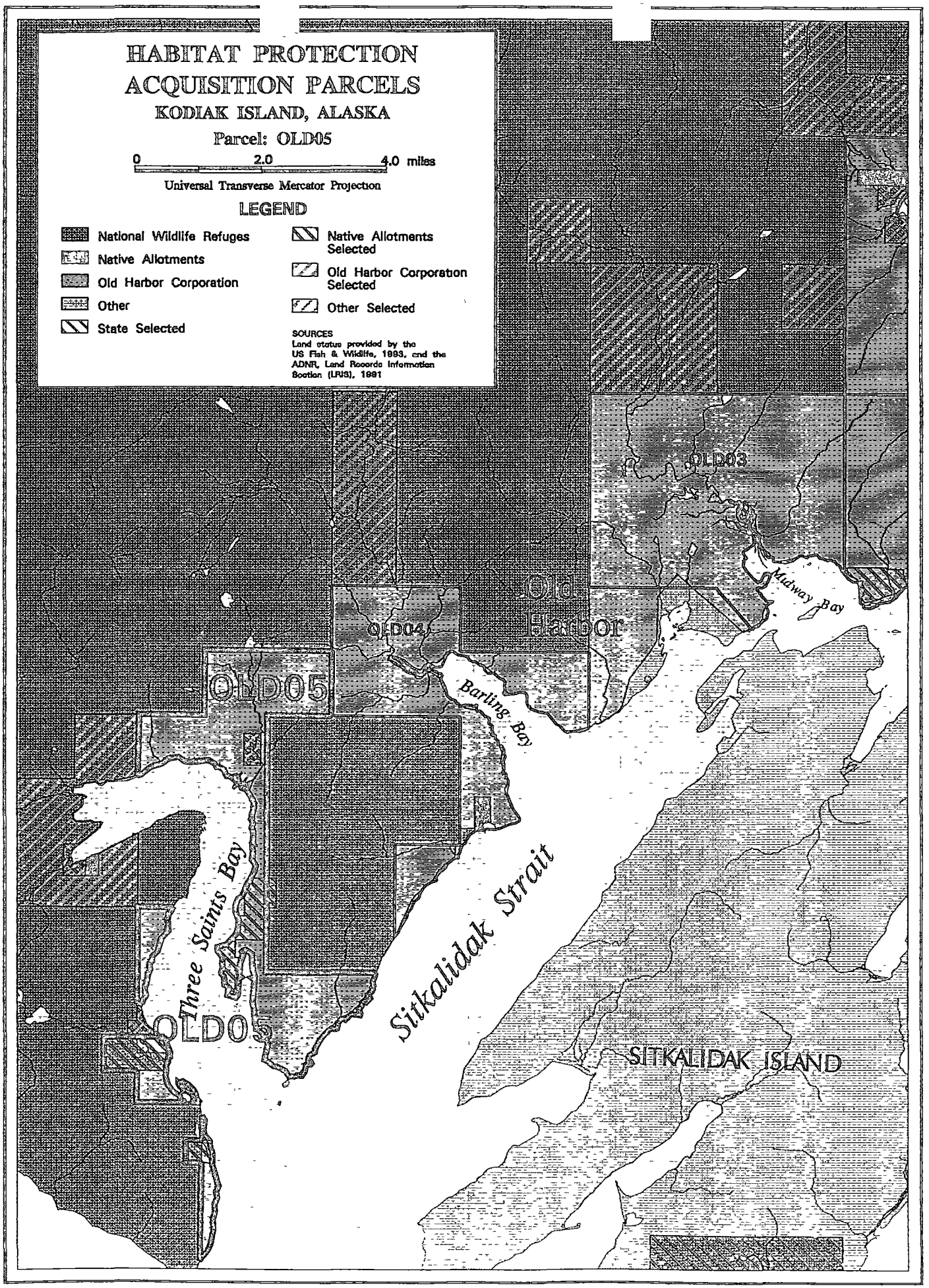
PROTECTION OBJECTIVE: 1) Maintain water quality and riparian habitats for anadromous fish, river otter and harlequin duck; 2) maintain nesting opportunities for bald eagle; 3) minimize disturbance to nearshore and intertidal habitat use; and 4) maintain oppotunities for subsistence use.

RANKING CRITERIA

1	2	3	4	5	6	7	8	TOTAL
3H, 8M	Y	Y	Y	N	N	Y	Y	35.0

[1] Parties other than landowner may own partial rights (e.g , timber, minerals).

OLD 05
THREE SAINTS BAY



Date printed. November 16, 1993

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: OLD05	PARCEL NAME: Three Saints Bay	SCORE: 37.5
[1]LANDOWNER: Old Harbor Native Corporation		PARCEL ACREAGE: 5,300

INJURED RESOURCE / SERVICE	POTENTIAL FOR BENEFIT	COMMENT
PINK SALMON	Low	
SOCKEYE SALMON	None	
CUTTHROAT TROUT	None	
DOLLY VARDEN	Low	
PACIFIC HERRING	Low	
BALD EAGLE	High	Fourteen documented nest sites.
BLACK OYSTERCATCHER	Moderate	Documented nesting area; feeding area.
COMMON MURRE	Moderate	Heavy concentration of winter feeding in Sitkalidak Strait.
HARBOR SEAL	Moderate	Probable haulout in adjacent area; feeding.
HARLEQUIN DUCK	Moderate	Probable feeding, probable nesting; molting on John Island.
INTERTIDAL/SUBTIDAL BIOTA	Moderate	Shallow intertidal on west shore; John Island rocky intertidal with mussel beds and *Fucus*.
MARBLED MURRELET	Moderate	Feeding; probable nesting.
PIGEON GUILLEMOT	Moderate	Feeding concentrations in nearshore waters, particularly in winter; small colonies on John Island.
RIVER OTTER	Moderate	Feeding and known latrine sites along shoreline; possible denning
SEA OTTER	Low	

HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: OLD05	PARCEL NAME: Three Saints Bay	SCORE: 37.5
[1]LANDOWNER: Old Harbor Native Corporation		PARCEL ACREAGE: 5,300

RECREATION/TOURISM	Moderate	Some use by Old Harbor-based marine outfitters; hunting; good anchorage; wildlife viewing; several cabins on parcel.
WILDERNESS	Moderate	Two cabins.
CULTURAL RESOURCES	Moderate	Evidence of cultural resources on site.
SUBSISTENCE	High	Used by residents of Old Harbor for deer and marine mammals harvest.

ECOLOGICAL SIGNIFICANCE: Anadromous fish stream also supports populations of coho salmon. Steller's eiders and Northern sea lion feed in nearshore waters

ADJACENT LAND MANAGEMENT: U.S. Fish and Wildlife Service. Approximately seven small inholdings within area.

ADDITIONAL CONSIDERATIONS:

PROTECTION OBJECTIVE: 1) Maintain water quality and riparian habitats for anadromous fish, river otter and harlequin duck; 2) maintain nesting opportunities for bald eagle and pigeon guillemot; 3) minimize disturbance to nearshore and intertidal habitat use; and 4) maintain opportunities for recreational and subsistence uses.

RANKING CRITERIA

1	2	3	4	5	6	7	8	TOTAL
2H, 11M	Y	Y	Y	N	N	Y	Y	37.5

[1] Parties other than landowner may own partial rights (e.g , timber, minerals)