

12.5.7 Vol. 11 (1 of 3)

WORKING DOCUMENT

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

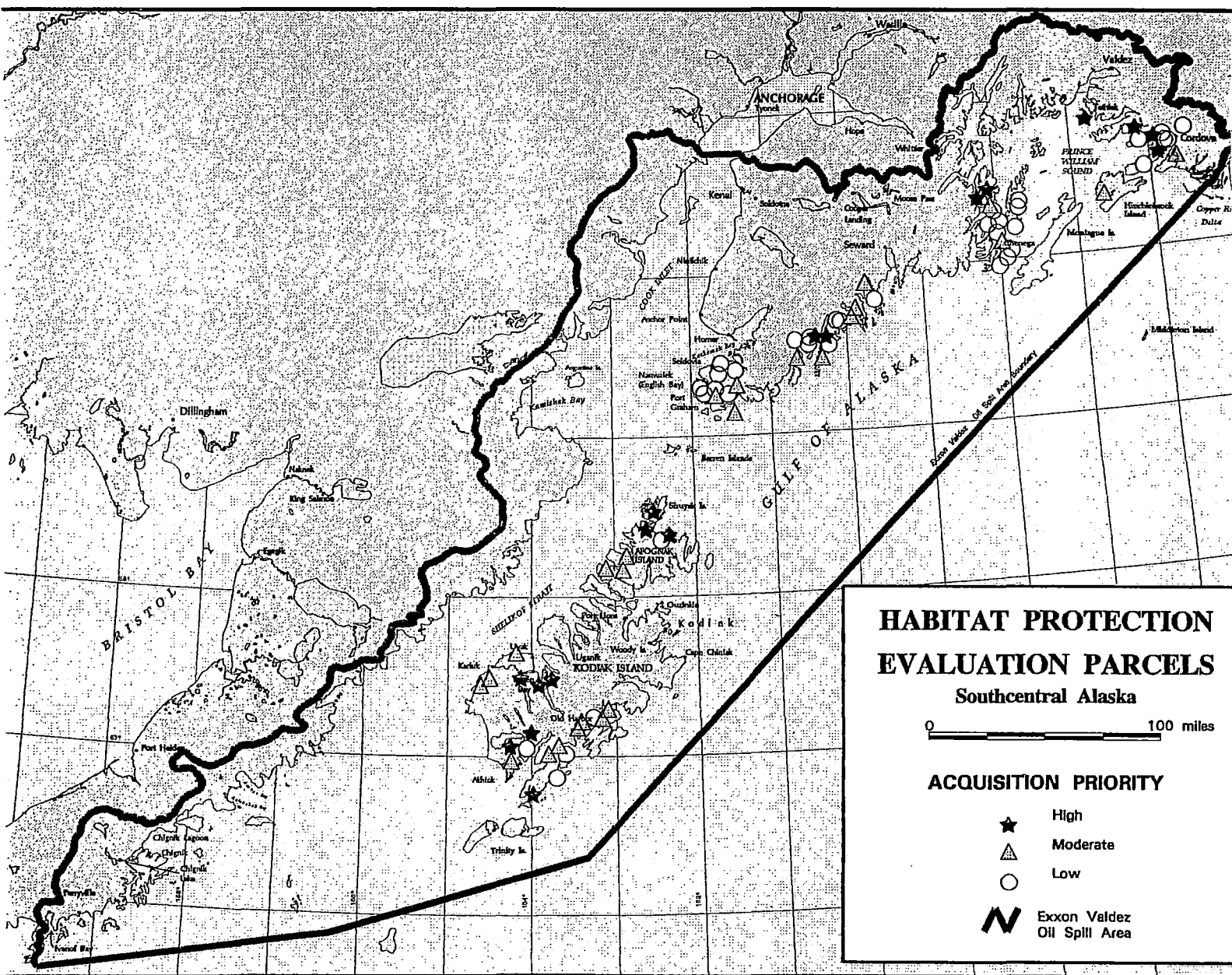


Table of Contents

COMPREHENSIVE HABITAT PROTECTION PROCESS;

LARGE PARCEL EVALUATION & RANKING

VOLUME II

November 30, 1993

1

Introduction Table of Contents

2

Prince William Sound

Regional Map
Summary Table
Parcel Evaluations

3

Kenai Region

Regional Map
Summary Table
Parcel Evaluations

4

Kodiak Region

Regional Map
Summary Table
Parcel Evaluations

5

Appendix

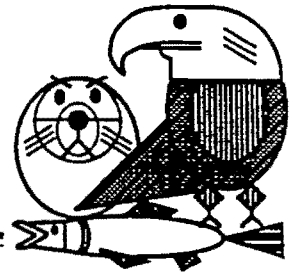
Table 1: Threshold Criteria
Table 2: Evaluation/Ranking
Criteria
Table 4: Benefit Criteria
Parcel Ranking Summary

Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 402, Anchorage, Alaska 99501

Phone: (907) 278-8012 Fax: (907) 276-7178



November 30, 1993

Dear Reviewer:

This is Volume II of the Comprehensive Habitat Protection Process; Large Parcel Evaluation and Ranking. It contains the results of individual parcel evaluations that were used to develop a ranked list of privately owned parcels greater than 1,000 acres, throughout the spill area. Volume I provides an overview of the Comprehensive Process, a list of candidate parcels, and a summary of the results contained in this document. We invite your comments on the evaluation process including the list of ranked parcels that will be considered for protection by the Exxon Valdez Oil Spill Trustee Council.

The Large Parcel Evaluation and Ranking began on March 18, 1993, with the mailing of letters to 90 landowners of large parcels in the oil spill area. This area is defined by the map on page 13. Thirty-two landowners responded expressing interest in having their land considered. Each nomination was evaluated to see if it met ALL threshold criteria (Table 1). Based upon this response and evaluation, 81 parcels were identified for further evaluation. Parcel boundaries were based on both ecological factors and land ownership patterns. Generally only parcels larger than one thousand acres were evaluated and ranked. These parcels were evaluated, scored and ranked as high, moderate or low. Over 850,000 acres were evaluated in this manner.

Once the parcel boundary was determined, the parcels were subjected to detailed evaluation against a set of Evaluation/Ranking Criteria (Table 2). The evaluation determined:

- The degree of linkage for injured resources and services to specific parcels; and
- The potential for benefit that implementation of habitat protection on specific parcels would have on each linked resource and service.

Parcels were scored independently of each other by a single evaluation team. The degree of linkage for each parcel was determined according to evaluation Criteria #1. This rating is derived from the quality of the habitat and the estimated benefit the injured resource / service would receive from protection of the parcel. A value of high, moderate, or low was assigned for each resource / service, for every parcel, according to the criteria summarized in Table 4: Criteria for Rating Benefit of Parcel to Injured Resources / Services. The value was based on an evaluation of similar habitat throughout the oil spill area. Secondary importance was given to the local or regional importance of the habitat.

Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation

United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

Potential benefit to the entire ecosystem was determined by a YES or NO scoring of Evaluation Criteria #2 - #8.

The parcel score was computed by summing the number of High plus one half the number of Moderate ratings identified in the linkage criteria (1), multiplied by the sum of the Yes responses to the potential for benefit criteria (2-8). The score can be expressed as:

$$\text{Score} = [\text{Sum of High} + 0.5 (\text{Sum of Moderate})] \times \text{Sum of Yes (Criteria 2-8)}$$

PARCEL #	PARCEL NAME	EVALUATION CRITERIA								SCORE
		1	2	3	4	5	6	7	8	
ABC01	South Cove	4H, 4M	Y	Y	Y	N	N	Y	Y	30

As an example, when this formula was applied to the parcel ABC 01, South Cove, the analysis of Criteria #1 yielded 4 High (H) scores and 4 Medium (M) scores for a value of 6. This number was then multiplied by the 5 Yes (Y) scores in criteria 2-8, resulting in a parcel score of 30.

The 81 parcels were ranked and, for purposes of comparison, placed in High, Moderate, or Low categories. Individual parcel evaluations and summary tables have also been grouped by region. Threshold and evaluation criteria are located in the appendix.

Please send your written comments by January 30, 1994, to:

Exxon Valdez Oil Spill Trustee Council
645 "G" Street
Anchorage, AK 99501

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

TABLE OF CONTENTS

PRINCE WILLIAM SOUND

Regional Map	1
Summary Table	2
CAC 01, Drier Bay	3
CAC 02, Bay of Isles	7
CAC 03, Central LaTouche	11
CAC 04, South LaTouche	15
CAC 05, Nuchek Island	19
CHE 01, Eshamy Bay	23
CHE 02, Jackpot Bay	27
CHE 03, Granite, Paddy, Ewan Bays	31
CHE 04, Northwest Chenega Island	35
CHE 05, Southeast Chenega Island	39
CHE 06, South Knight Island	43
CHE 07, Northeast Whale Bay	47
CHE 08, Flemming Island	51
CHE 09, Northwest Evans Island	55
CHE 10, Sleepy Bay	59
CHE 11, Pleaides Islands	63
EYA 01, Port Gravina	67
EYA 02, Sheep Bay	71
EYA 03, Windy Bay, Deep Bay	75
EYA 04, Canoe Passage	79
EYA 05, Outer Sheep Bay	83
EYA 06, West Simpson Bay	87
EYA 07, Simpson Bay	91
EYA 08, Power Creek **	95
EYA 09, Eyak Lake **	99
EYA 10, Eyak River **	103
EYA 11, Core Parcels (3)	107
EYA 12, Rude River	111
EYA 13, Orca Narrows	115
TAT 01, Bligh Island	119

KENAI REGION

Regional Map	123
Summary Table	124
ENB 01, Bear Cove	125
ENB 02, Harris Peninsula	129
ENB 03, North Arm Nuka Bay	133
ENB 04, Paguna, Taroka, Thunder Bays	137
ENB 05, McArthur Pass	141
ENB 06, James Lagoon	145
ENB 07, Beauty Bay	149
ENB 08, Port Chatham	153
ENB 09, Dogfish Bay	157
ENB 10, English Bay River	161
PTG 01, Upper Aialik	165

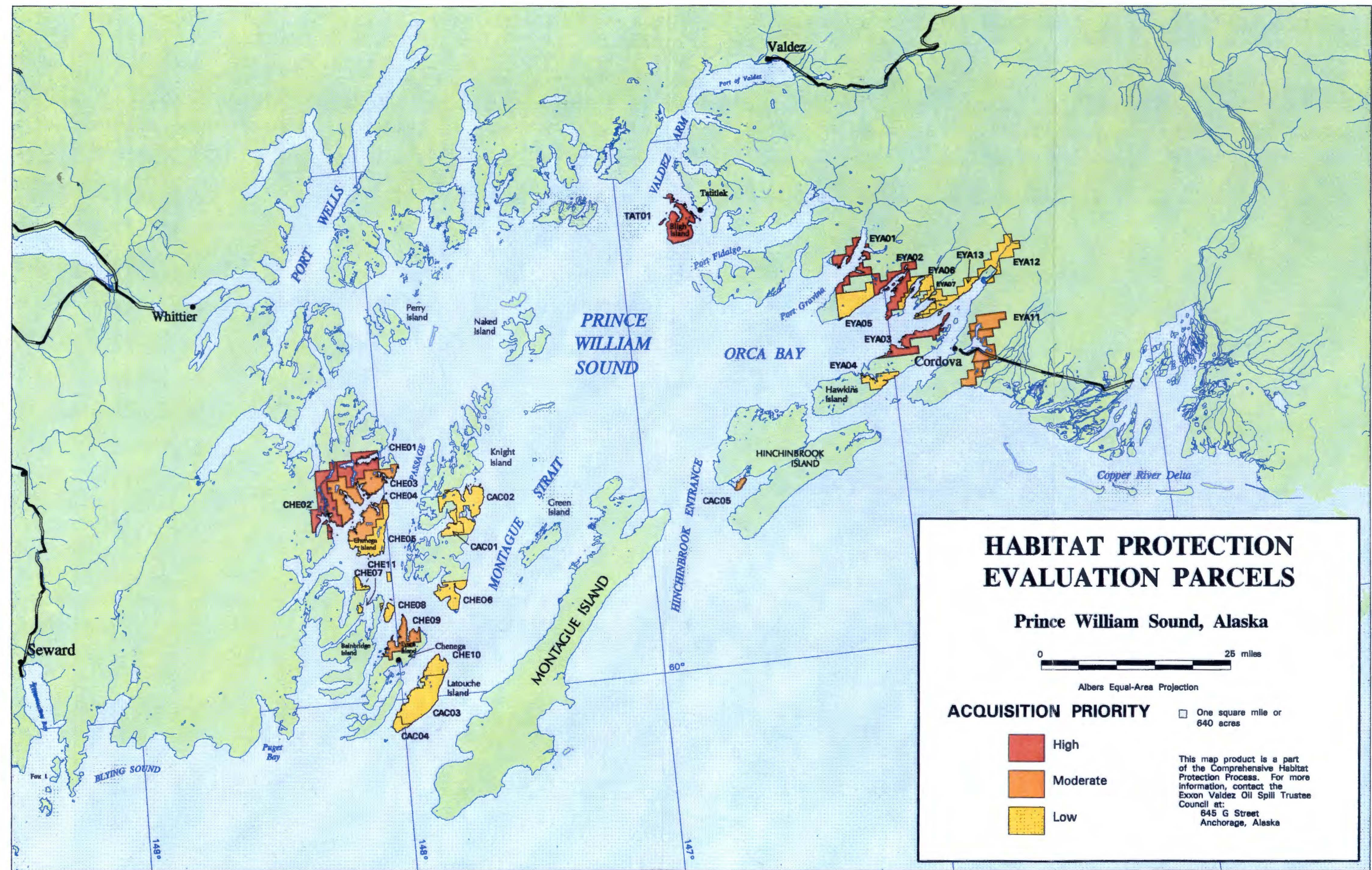
PTG 02, Northwest Lagoon, Cup Cove	169
PTG 03, Sandy Bay, Paguna Arm	173
PTG 04, Black Bay	177
PTG 05, Delight, Desire Creeks	181
PTG 06, Surprise Bay, Quartz Bay	185
PTG 07, Shelter Cove, Yalik Bay	189
PTG 08, Rocky Bay	193
PTG 09, Windy, Chugach Bays	197
PTG 10, Port Graham Uplands	201
PTG 11, Chugach Island	205
SEL 01, Seldovia Bay	209
SEL 02, Barbara Creek	213
SEL 03, Jakalof Bay	217

KODIAK REGION

Regional Map	221
Summary Table	222
AJV 01, Shuyak Strait	223
AJV 02, Delphin Point	227
AJV 03, Pauls, Laura Lake	231
AJV 04, Paramanof Peninsula	235
AJV 05, Inner Malina Bay	239
AJV 06, Malina Peninsula	243
AKI 01, Kaiugnak Bay	247
AKI 02, Kiavak Bay	251
AKI 03, Jap, Kaguyak Bays	255
AKI 04, Aliulik Peninsula	259
AKI 05, Sulua, Portage Bays	263
AKI 06, North Olga Bay	267
AKI 07, Olga Bay Narrows	271
AKI 08, Upper Station Lakes	275
AKI 09, Sukhoi, Kempff Bays	279
KIB 01, Shuyak Island	283
KON 01, Brown's Lagoon	287
KON 02, Uyak Bay	291
KON 03, Larsen Bay	295
KON 04, Karluk River	299
KON 05, Halibut Bay	303
KON 06, Sturgeon River	307
OLD 01, Kiliuda Bay	311
OLD 02, Sitkalidak Strait	315
OLD 03, Midway Bay	319
OLD 04, Barling Bay	323
OLD 05, Three Saints Bay	327

APPENDIX

Table 1: Threshold Criteria	331
Table 2: Evaluation/Ranking Criteria	332
Table 4: Criteria for Rating Benefit of Parcel to Injured Resources /Services	333
Large Parcel Evaluation and Ranking, Summary Table	336



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




**HABITAT PROTECTION
ACQUISITION PARCELS
PRINCE WILLIAM SOUND, ALASKA**

Parcel: CAC01

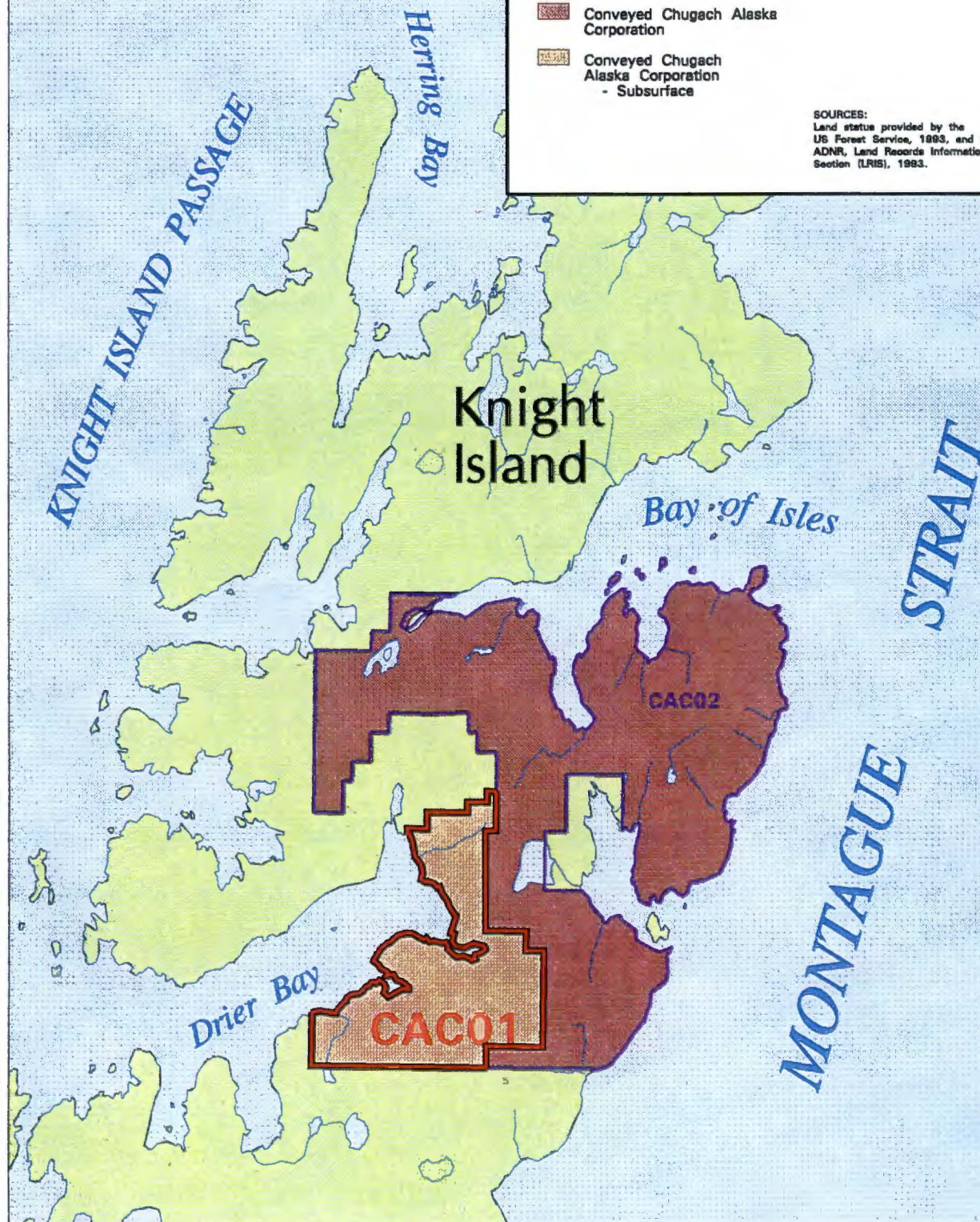
0 2.0 4.0 miles

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.



HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: CAC01	PARCEL NAME: Drier Bay	SCORE: 27.0
LANDOWNER: 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
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).

CAC 02
BAY OF ISLES




**HABITAT PROTECTION
ACQUISITION PARCELS
PRINCE WILLIAM SOUND, ALASKA**

Parcel: CAC02

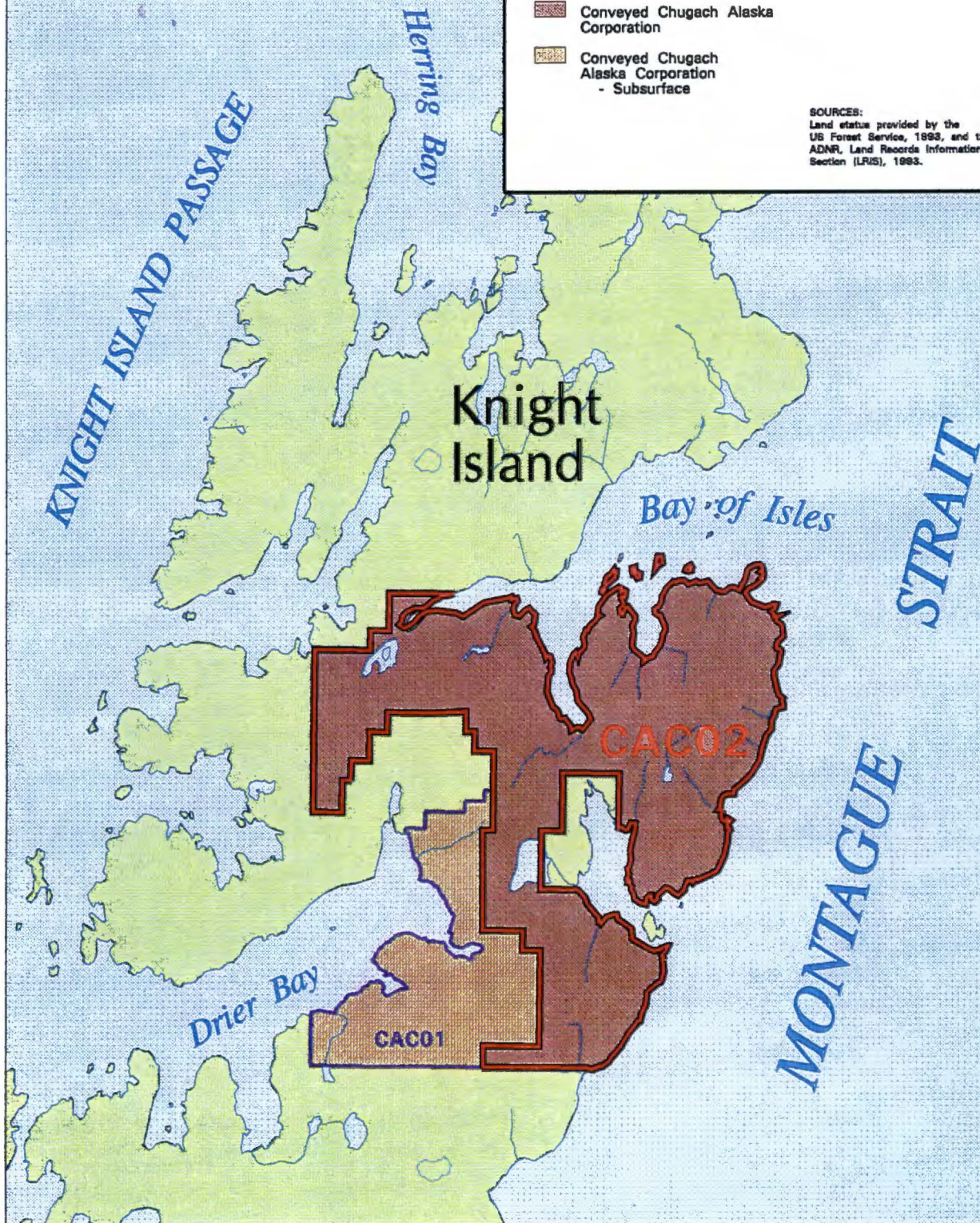
0 2.0 4.0 miles

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
ADNRL Land Records Information
Section (LRIS), 1993.



HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: CAC02	PARCEL NAME: Bay of Isles/ Rua Cove/Marsha Bay	SCORE: 42.0
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, <i>Fucus</i> , 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	

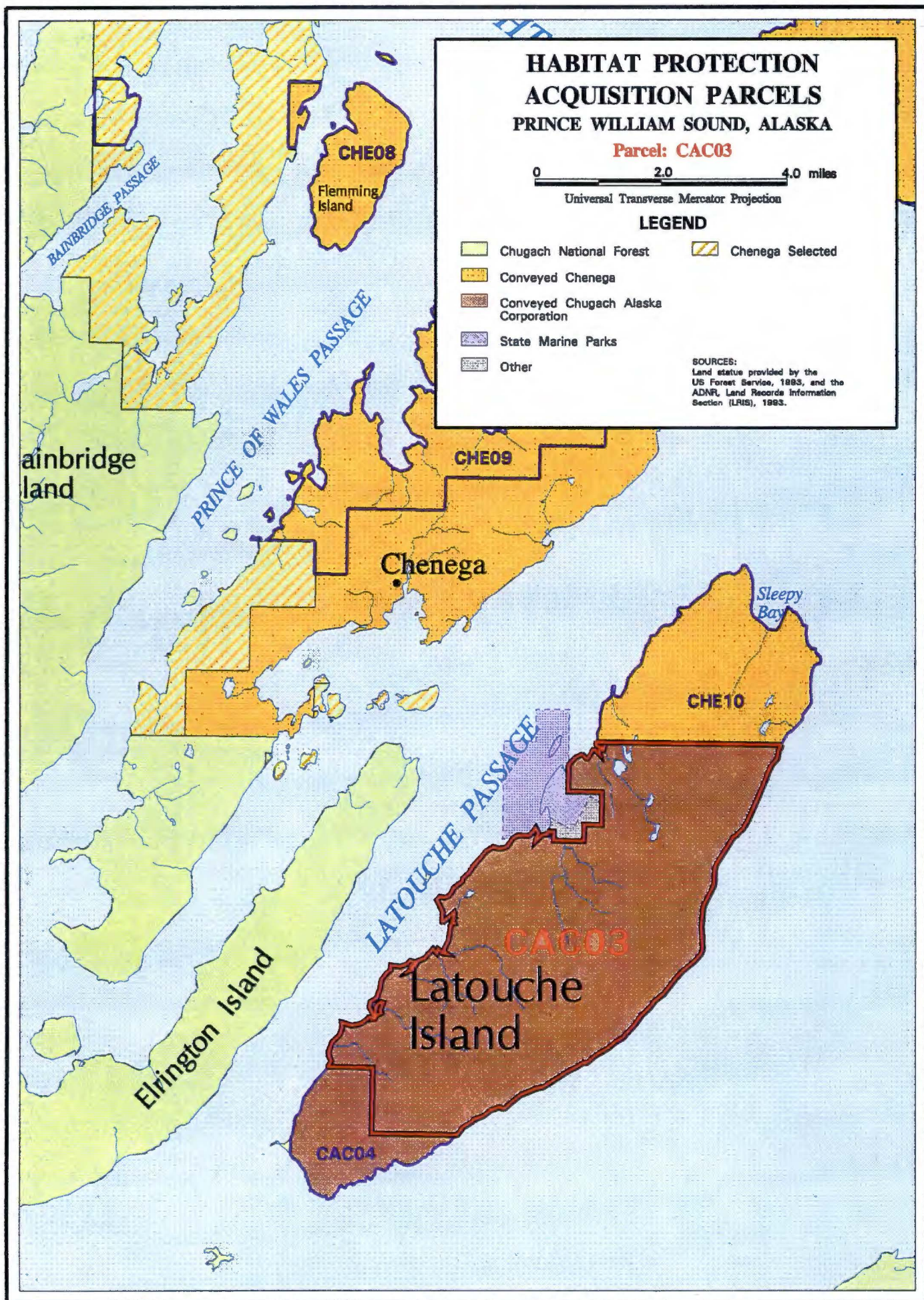
HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: CAC02	PARCEL NAME: Bay of Isles/ Rua Cove/Marsha Bay	SCORE: 42.0
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 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 <i>Fucus</i> , 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
LANDOWNER: Chugach Alaska Corporation		PARCEL ACREAGE: 12,900

<p>ECOLOGICAL SIGNIFICANCE: West side of Latouche Island has wintering sea otter populations; east shoreline is high-energy coast.</p> <p>ADJACENT LAND MANAGEMENT: Chugach Alaska Corporation and State of Alaska.</p> <p>ADDITIONAL CONSIDERATIONS: State of Alaska marine park. Adjacent to abandoned mine site. Clear cuts from 1970s.</p> <p>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.</p>								
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

HABITAT PROTECTION ACQUISITION PARCELS PRINCE WILLIAM SOUND, ALASKA

Parcel: CAC04

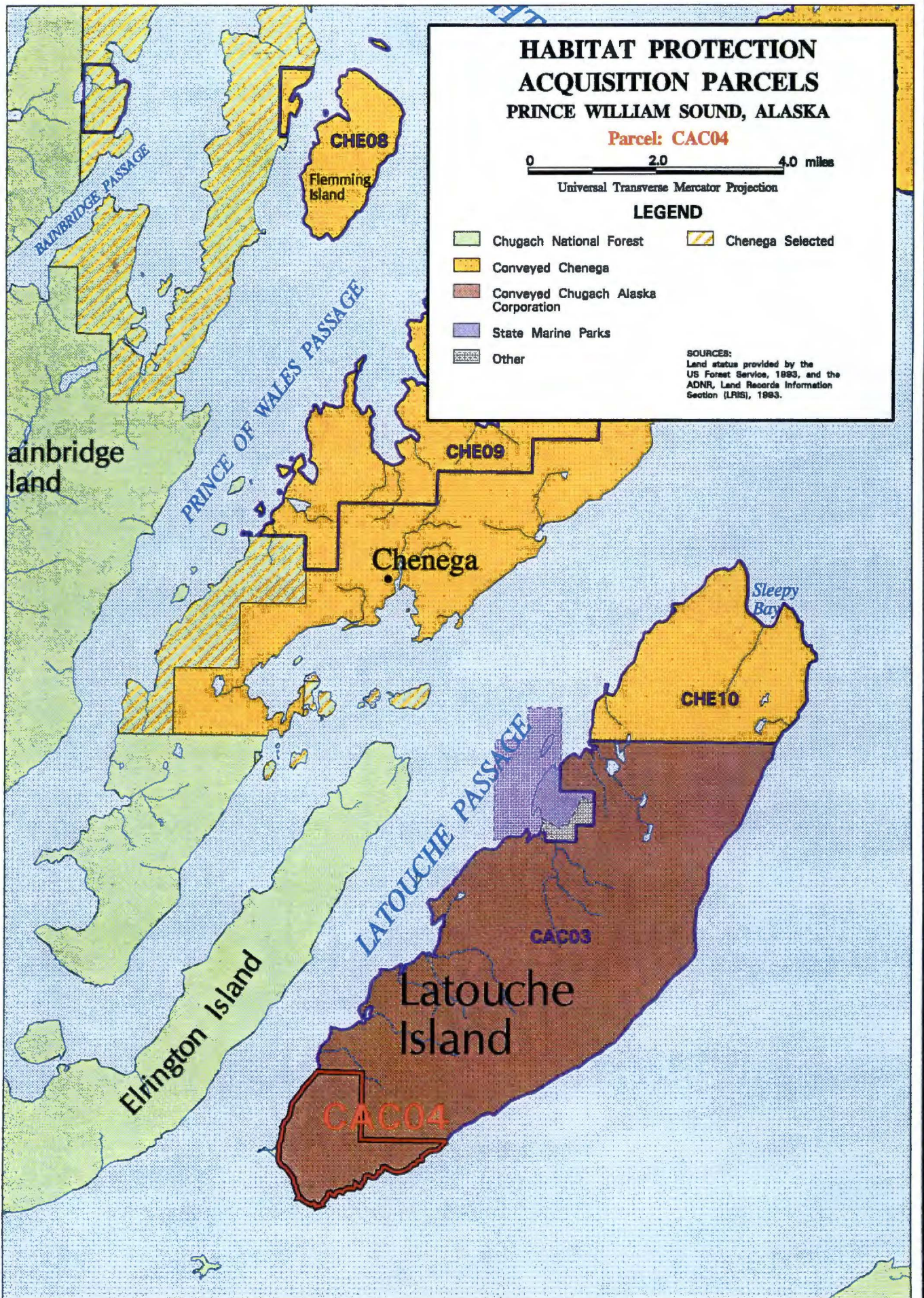
0 2.0 4.0 miles

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.



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 <i>Fucus</i> 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
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
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, <i>Fucus</i> , 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.

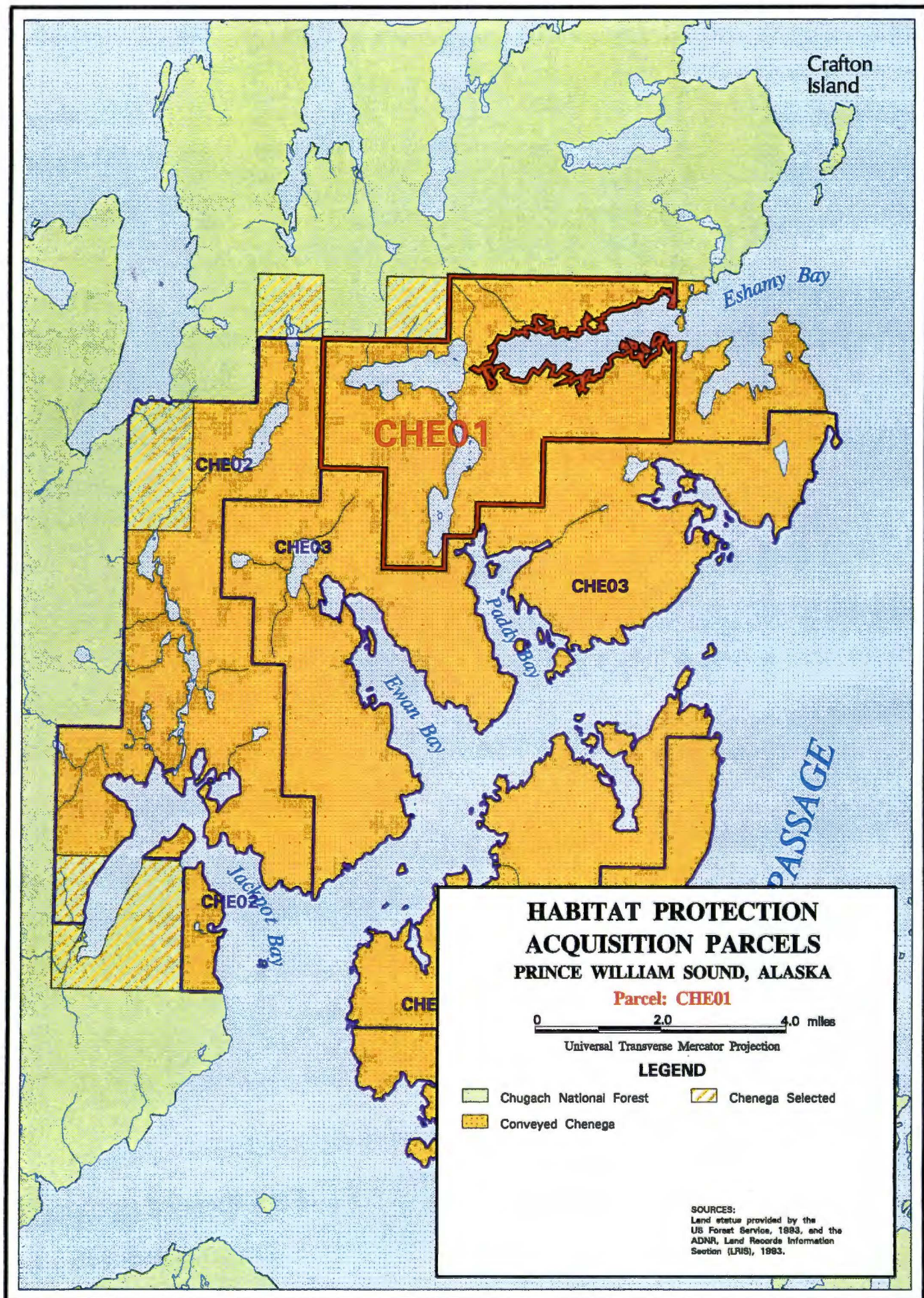
HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: CAC05	PARCEL NAME: Nuchek Island	SCORE: 42.0
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



HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: CHE01	PARCEL NAME: Eshamy Bay	SCORE: 66.0
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
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

**HABITAT PROTECTION
ACQUISITION PARCELS
PRINCE WILLIAM SOUND, ALASKA**

Parcel: CHE02

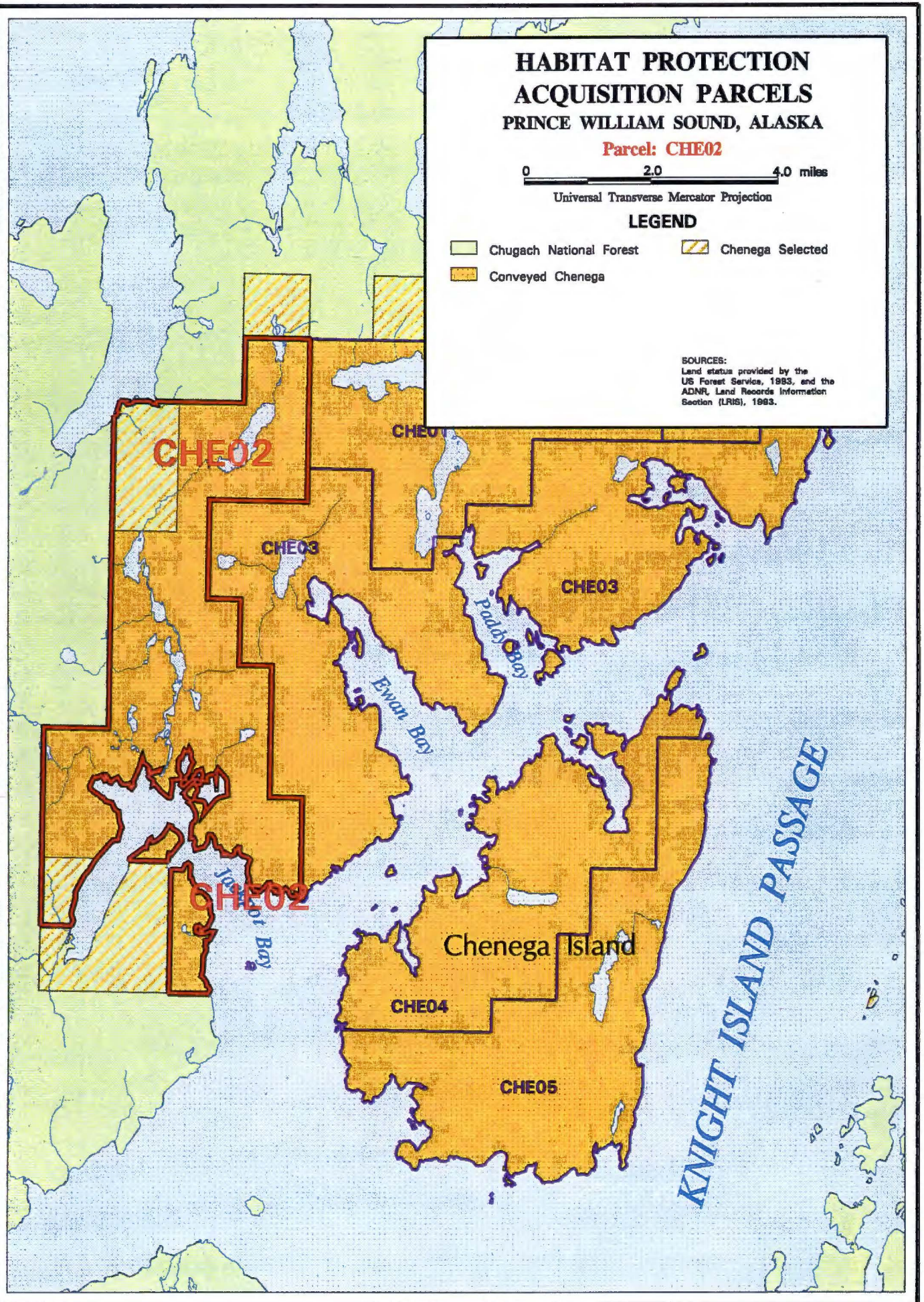
0 2.0 4.0 miles

Universal Transverse Mercator Projection

LEGEND

- | | |
|---|--|
|  Chugach National Forest |  Chenega Selected |
|  Conveyed Chenega | |

SOURCES:
Land status provided by the
US Forest Service, 1983, and the
ADNR, Land Records Information
Section (LRIS), 1983.



HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: CHE02	PARCEL NAME: Jackpot Bay	SCORE: 72.0
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 <i>Fucus</i> 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.

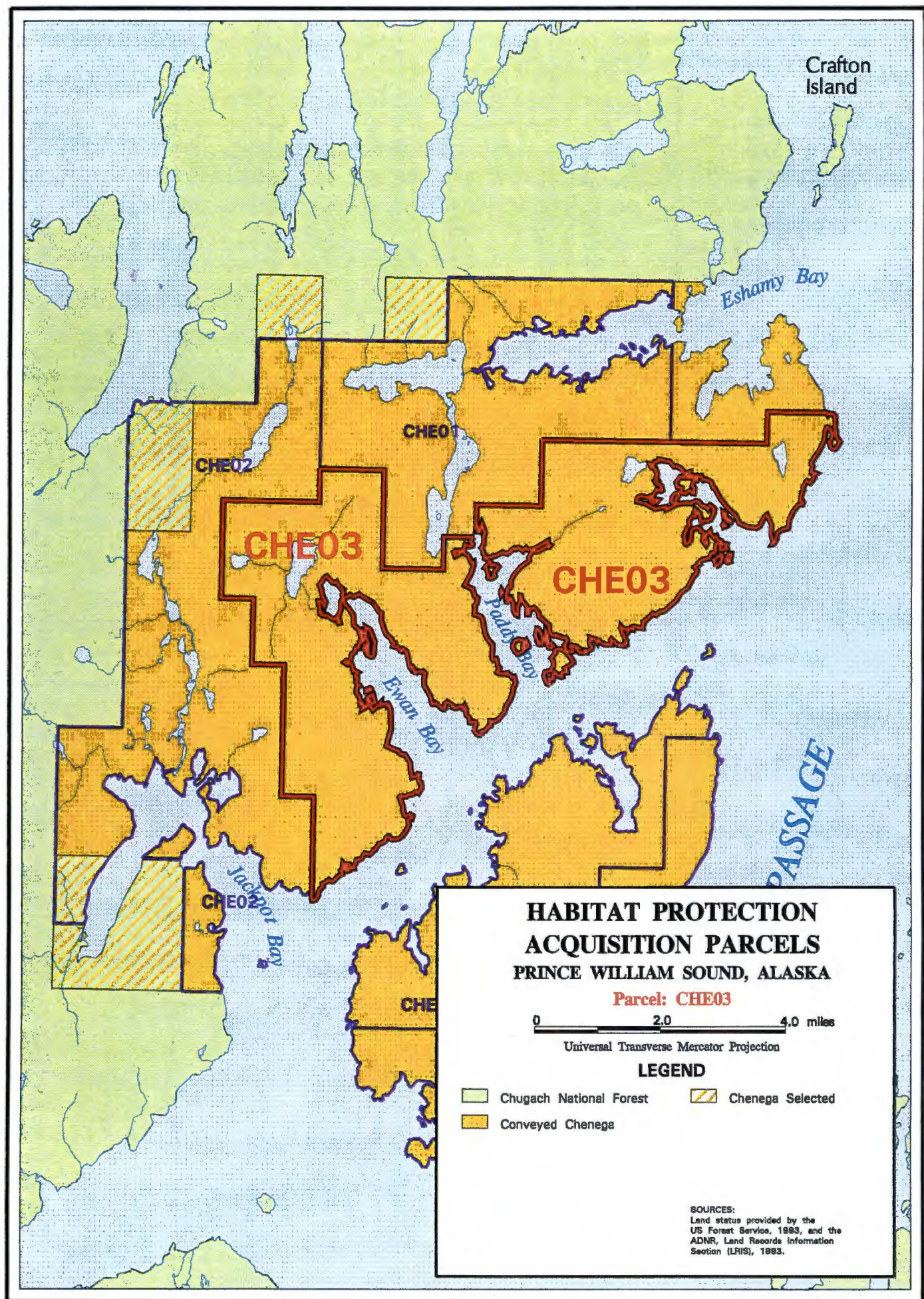
HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: CHE02	PARCEL NAME: Jackpot Bay	SCORE: 72.0
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



HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: CHE03	PARCEL NAME: Granite/Paddy/Ewan Bays	SCORE: 34.0
LANDOWNER: 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 <i>Fucus</i> ; 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
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

**HABITAT PROTECTION
ACQUISITION PARCELS
PRINCE WILLIAM SOUND, ALASKA**

Parcel: CHE04

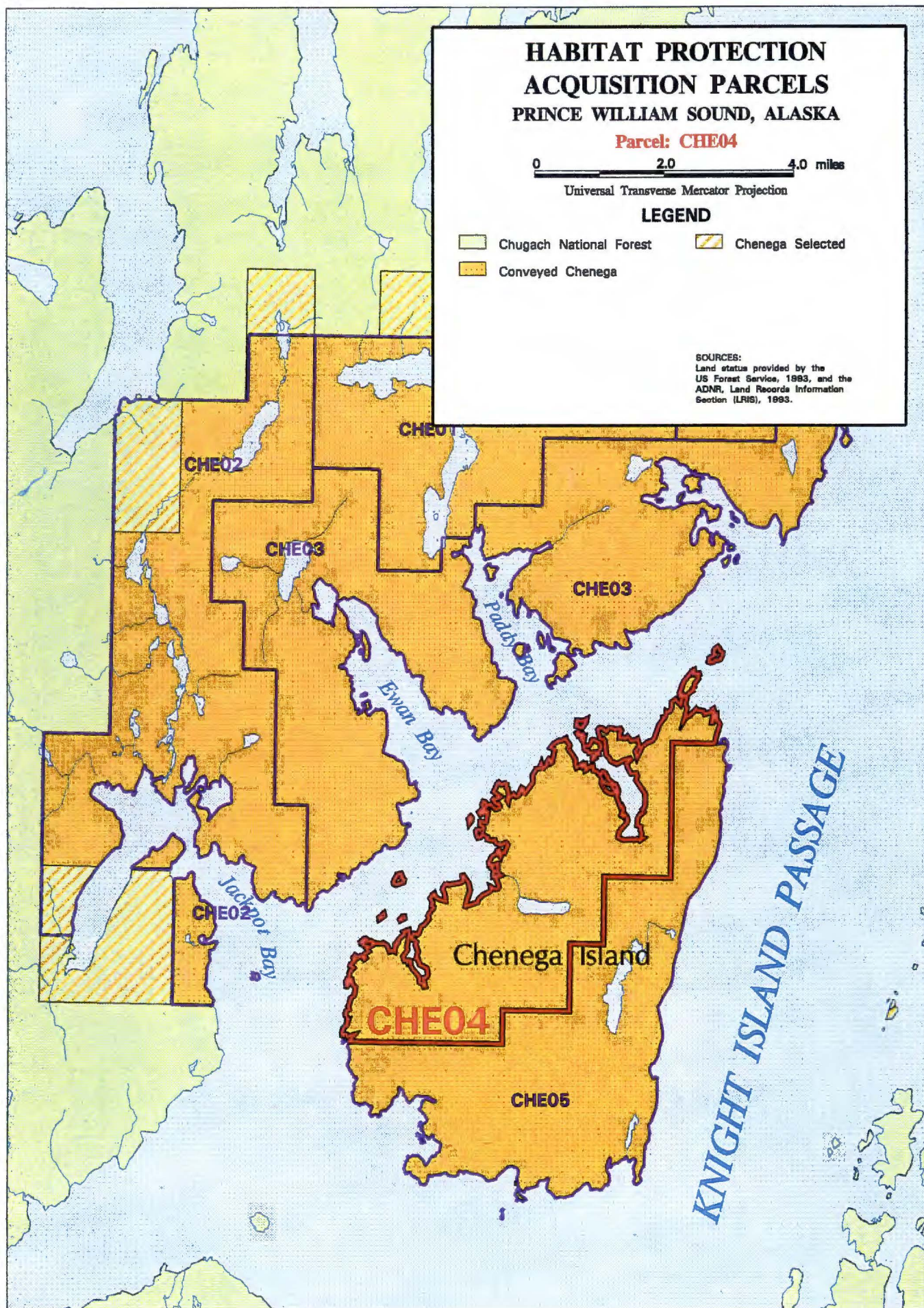
0 2.0 4.0 miles

Universal Transverse Mercator Projection

LEGEND

- | | |
|---|--|
|  Chugach National Forest |  Chenega Selected |
|  Conveyed Chenega | |

SOURCES:
Land status provided by the
US Forest Service, 1983, and the
ADNR, Land Records Information
Section (LRIS), 1983.



HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: CHE04	PARCEL NAME: Northwest Chenega Island	SCORE: 38.0
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 <i>Fucus</i> ; 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
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

HABITAT PROTECTION ACQUISITION PARCELS PRINCE WILLIAM SOUND, ALASKA

Parcel: **CHE05**

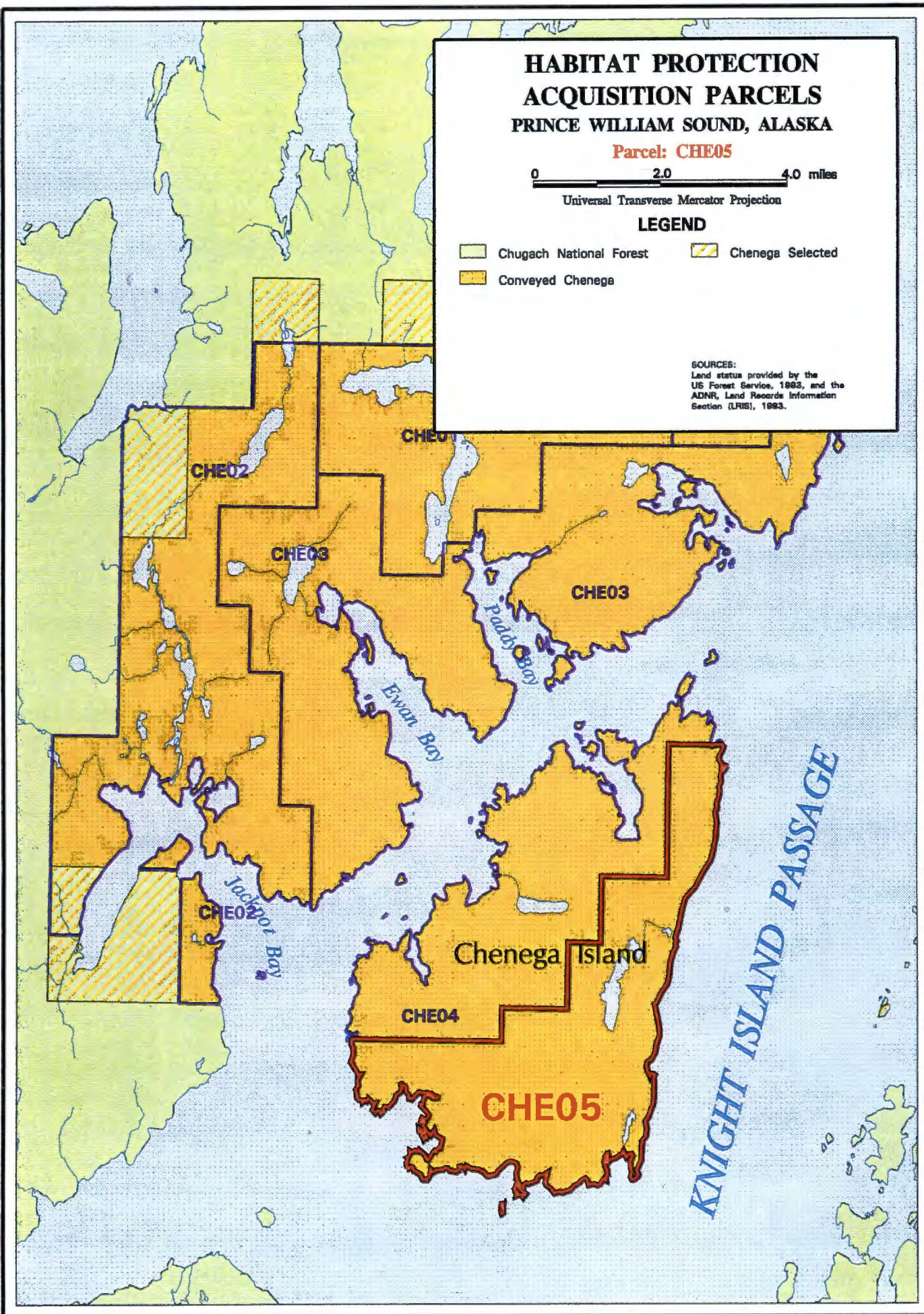
0 2.0 4.0 miles

Universal Transverse Mercator Projection

LEGEND

- Chugach National Forest
- Chenega Selected
- Conveyed Chenega

SOURCES:
Land status provided by the
US Forest Service, 1983, and the
ADNR, Land Records Information
Section (LRIS), 1993.



HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: CHE05	PARCEL NAME: Southeast Chenega Island	SCORE: 22.0
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.

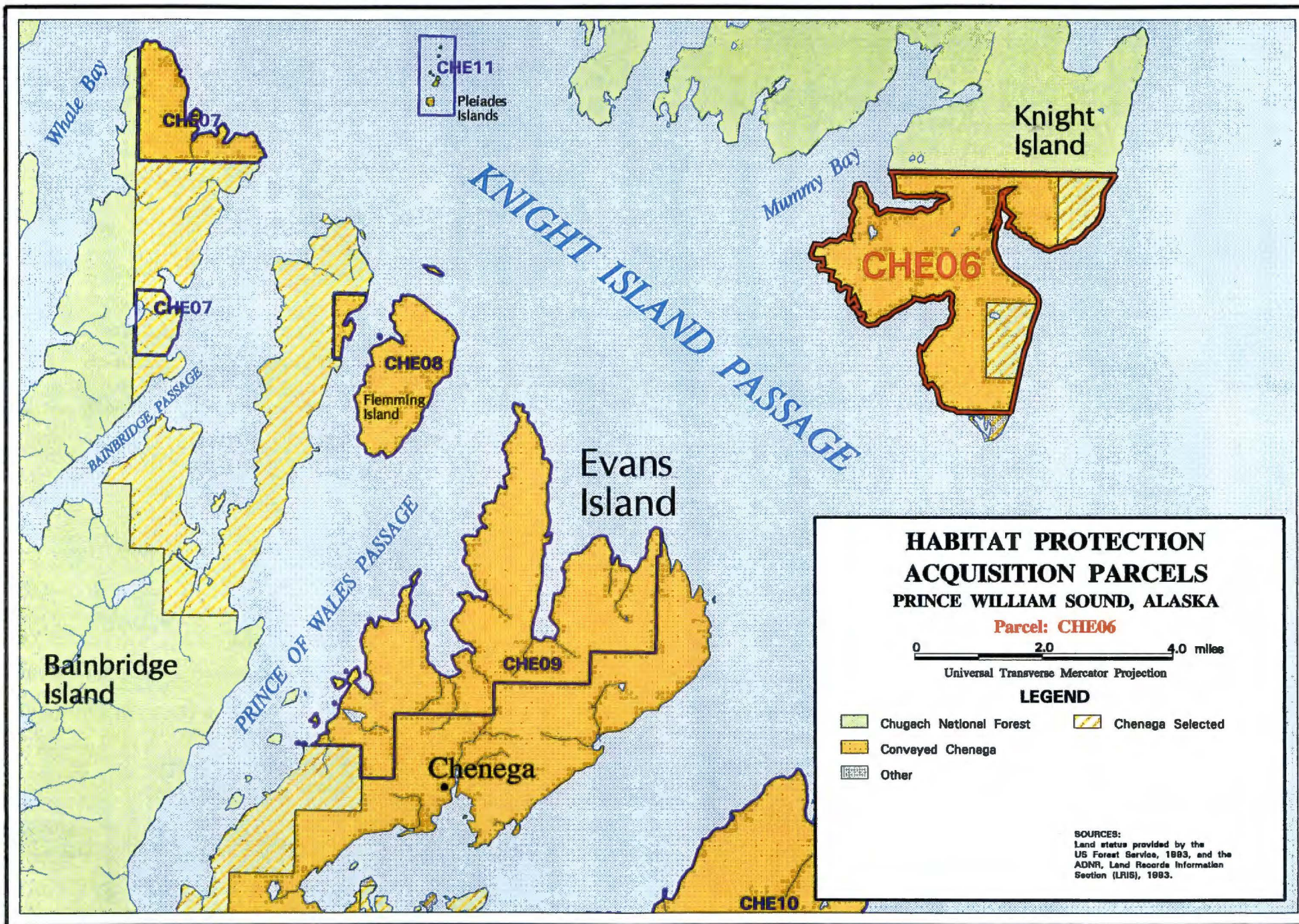
HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: CHE05	PARCEL NAME: Southeast Chenega Island	SCORE: 22.0
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



HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: CHE06	PARCEL NAME: South Knight Island	SCORE: 27.0
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.

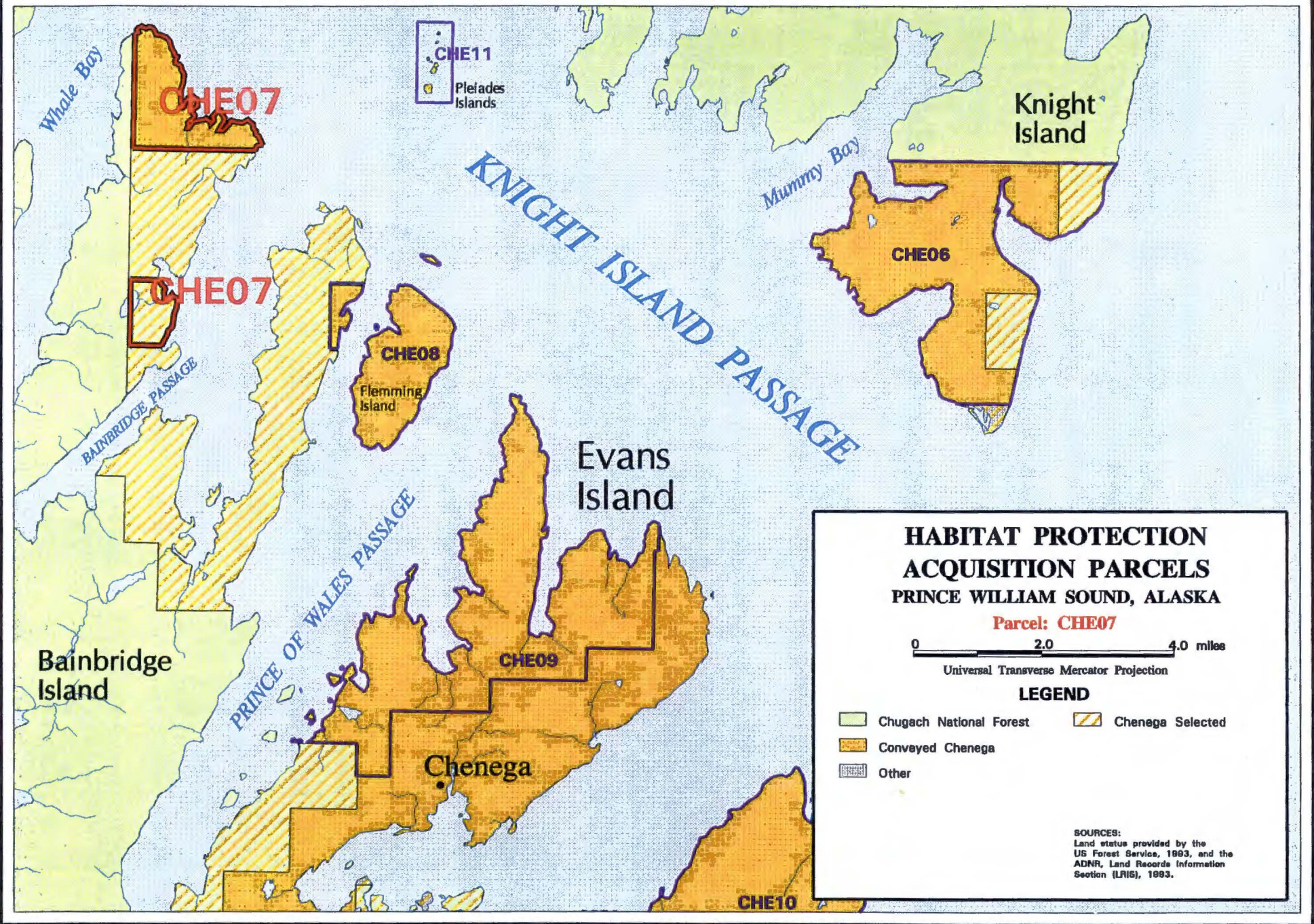
HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: CHE06	PARCEL NAME: South Knight Island	SCORE: 27.0
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



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.		

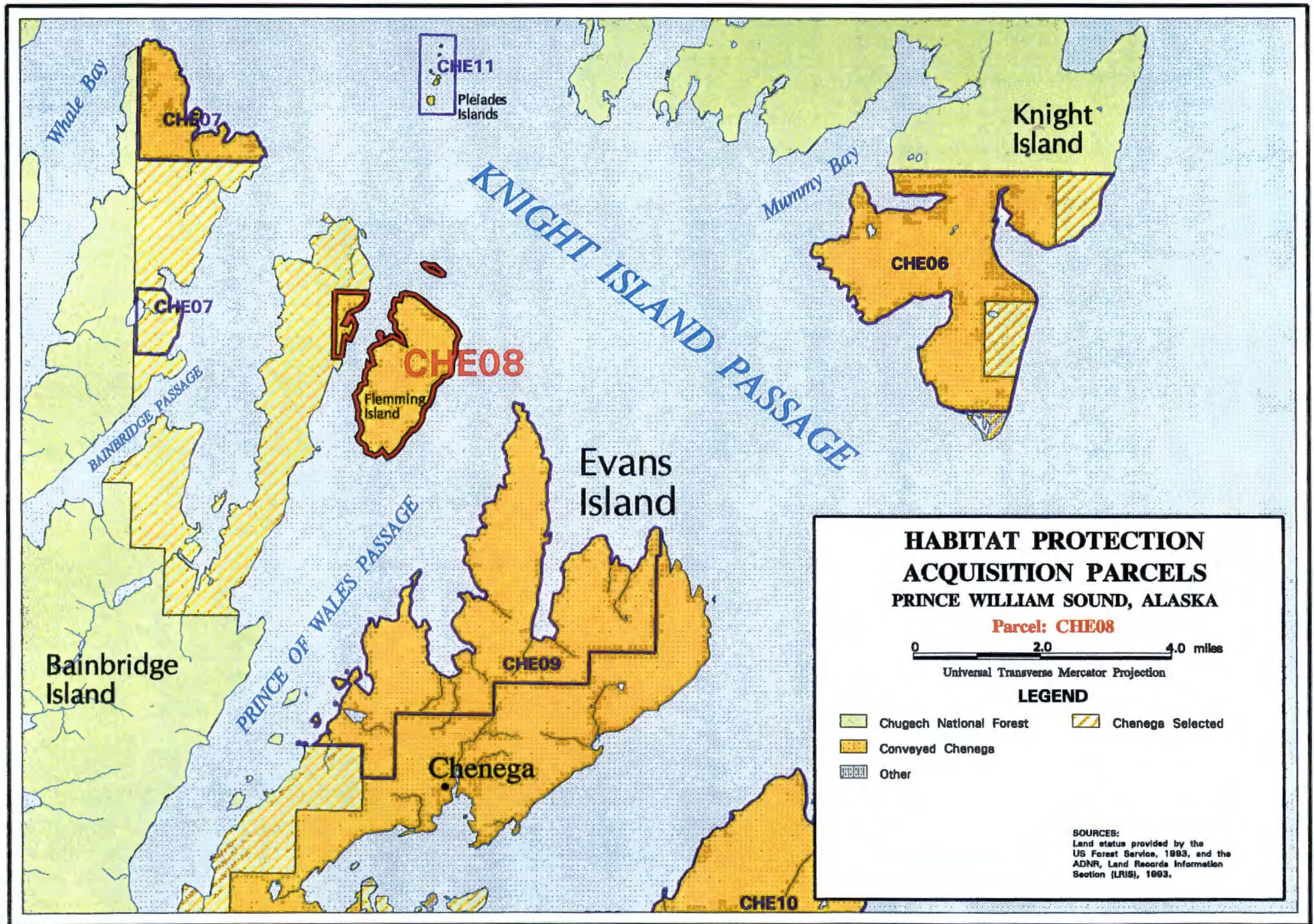
HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: CHE07	PARCEL NAME: Northeast Whale Bay	SCORE: 15.0
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



HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: CHE08	PARCEL NAME: Flemming Island	SCORE: 30.0
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.

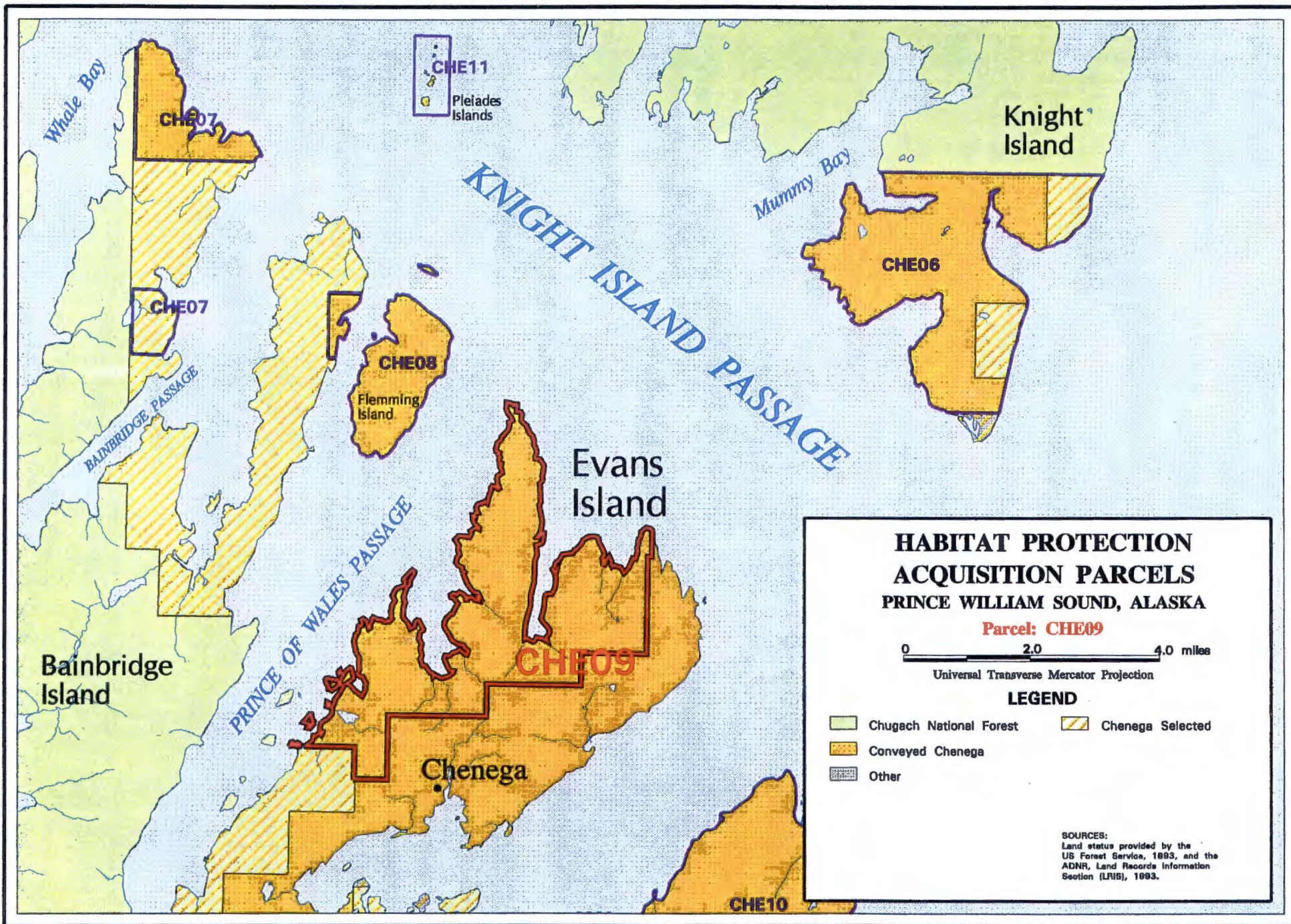
HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: CHE08	PARCEL NAME: Flemming Island	SCORE: 30.0
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



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
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





HABITAT PROTECTION ACQUISITION PARCELS PRINCE WILLIAM SOUND, ALASKA

Parcel: **CHE10**

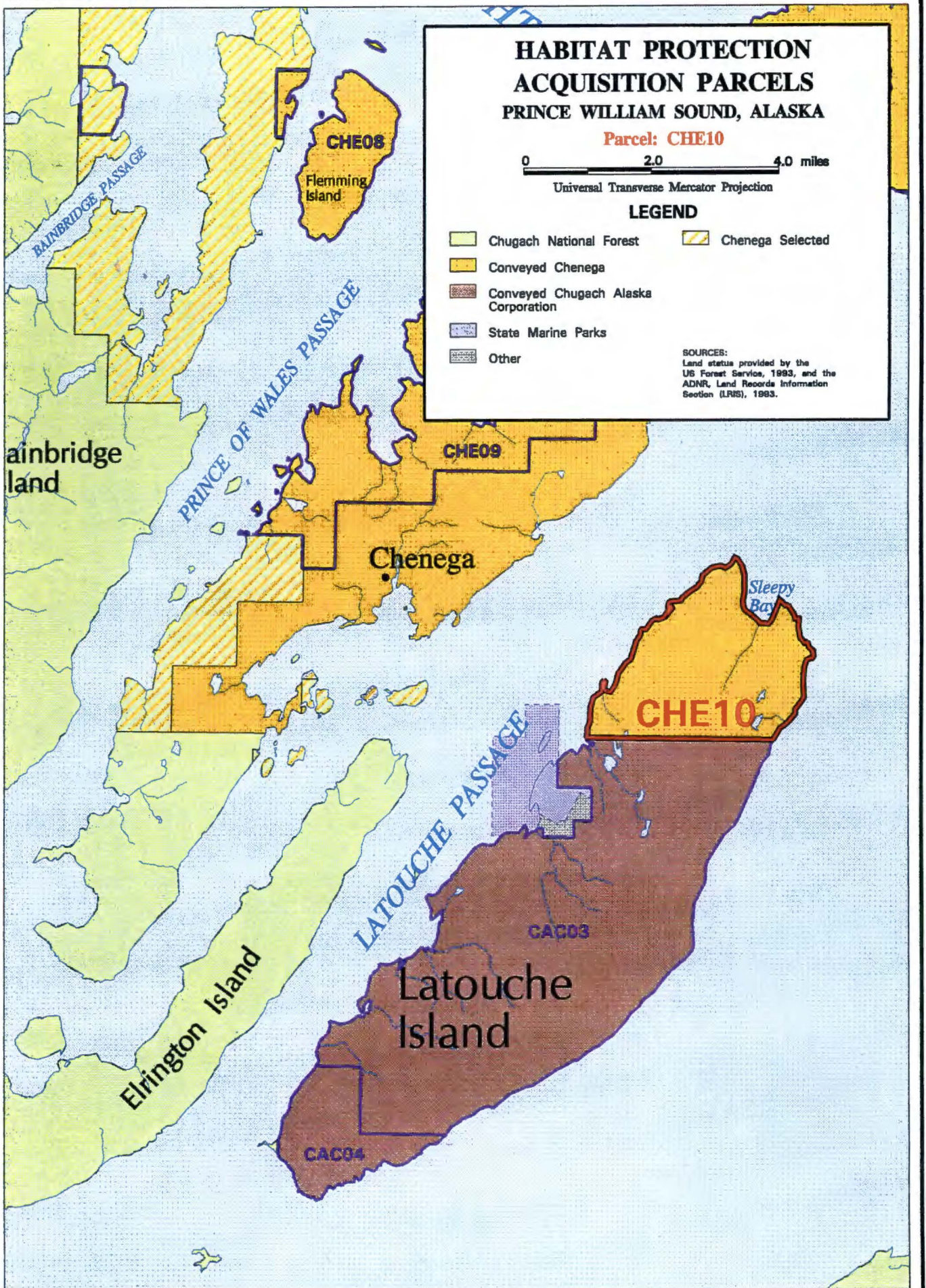
0 2.0 4.0 miles

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.



HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: CHE10	PARCEL NAME: Sleepy Bay	SCORE: 16.0
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 <i>Fucus</i> , 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.

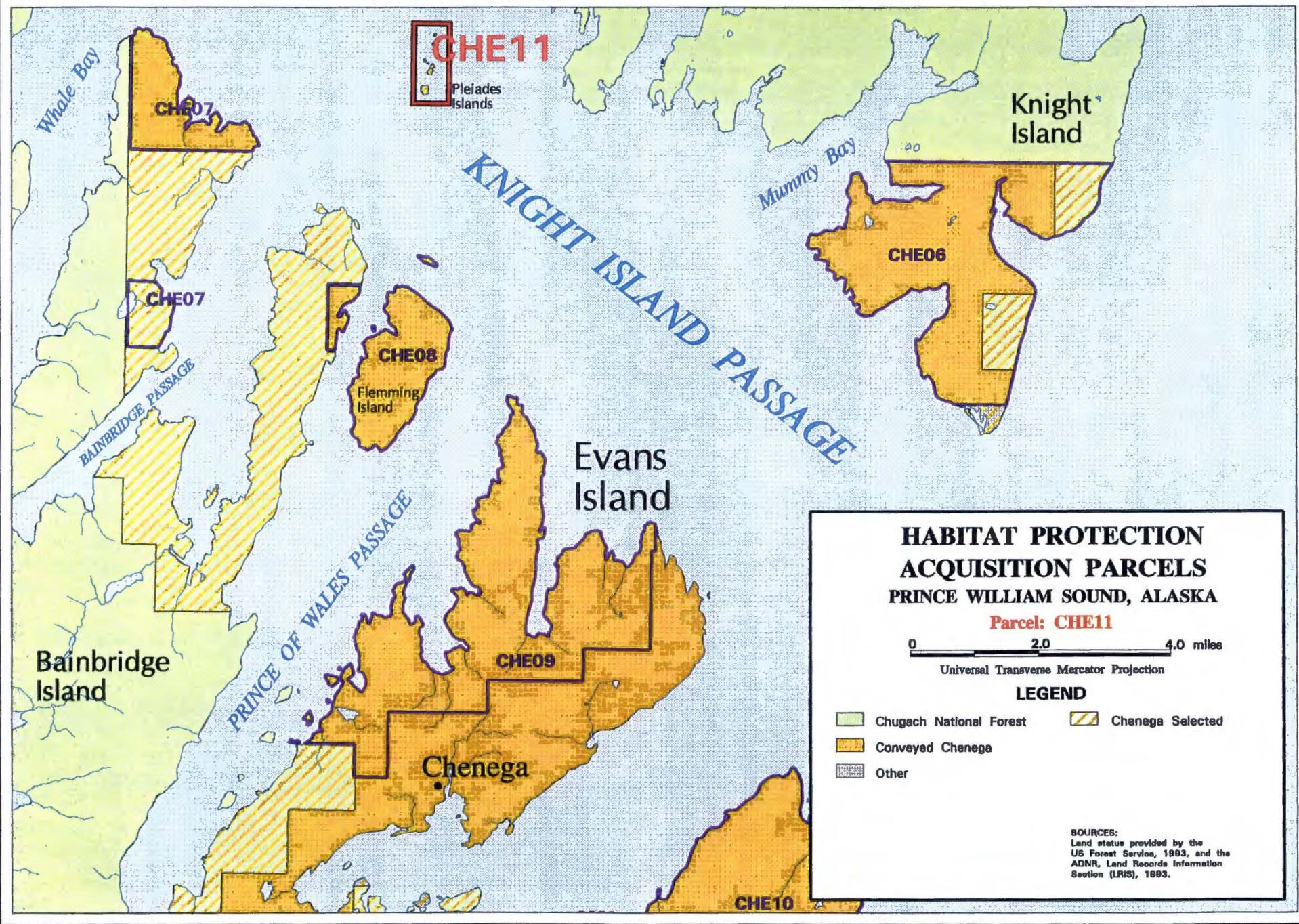
HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: CHE10	PARCEL NAME: Sleepy Bay	SCORE: 16.0
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



HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: CHE11	PARCEL NAME: Pleiades Islands	SCORE: 17.5
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
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

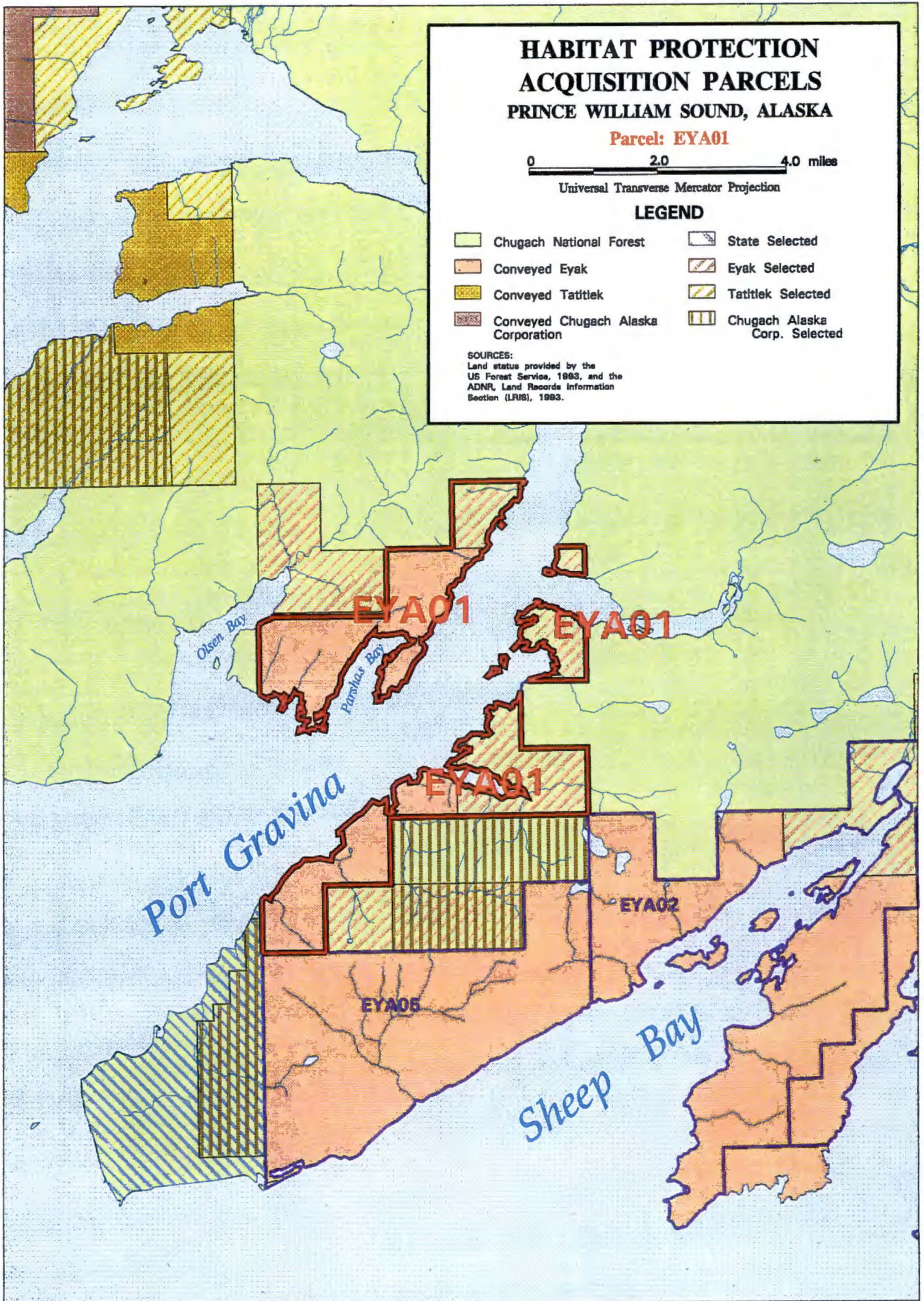
0 2.0 4.0 miles

Universal Transverse Mercator Projection

LEGEND

 Chugach National Forest	 State Selected
 Conveyed Eyak	 Eyak Selected
 Conveyed Tatitlek	 Tatitlek Selected
 Conveyed Chugach Alaska Corporation	 Chugach Alaska Corp. 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 #: 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 <i>Fucus</i> 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
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

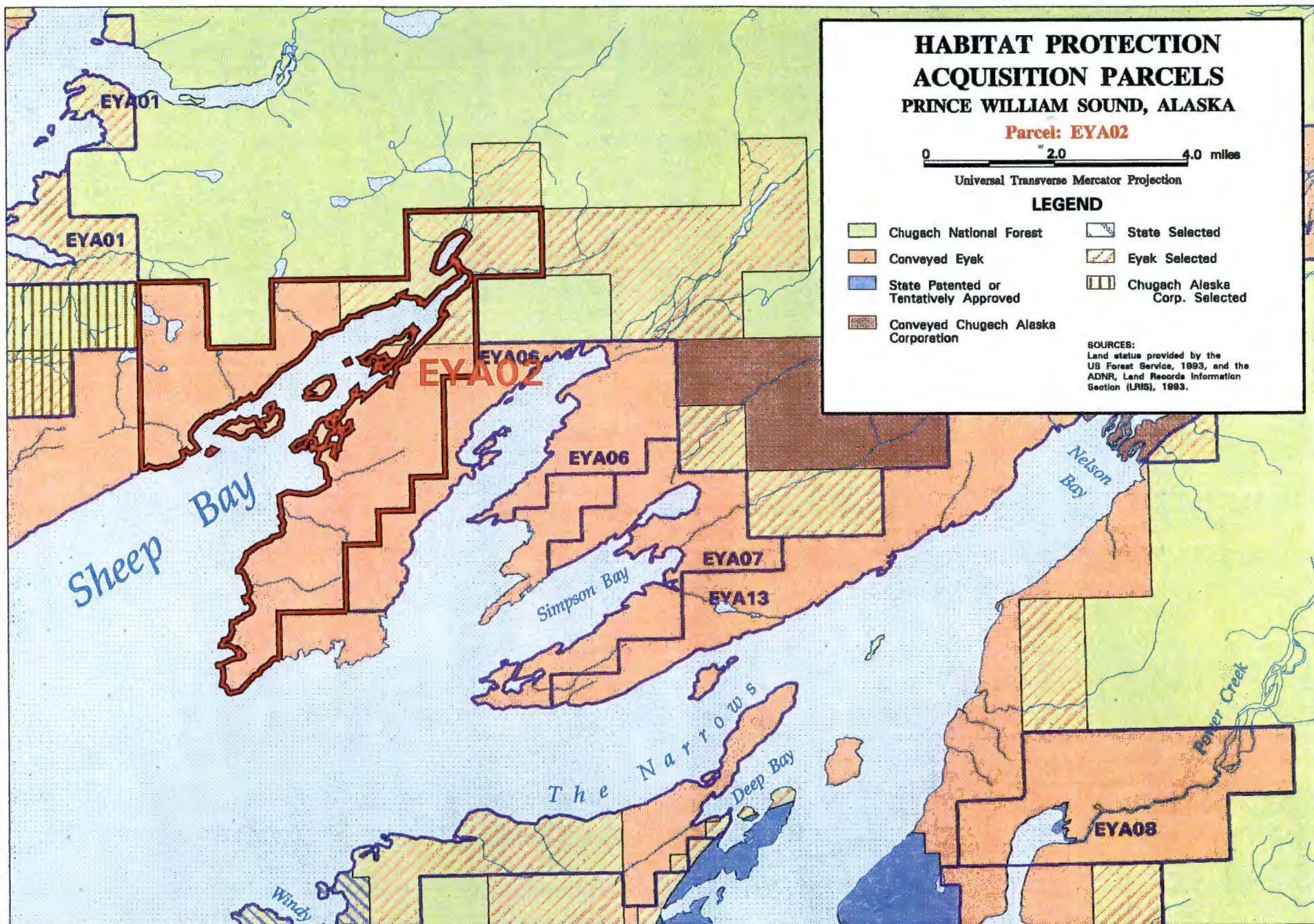
0 2.0 4.0 miles

Universal Transverse Mercator Projection

LEGEND

- | | |
|--|---|
|  Chugach National Forest |  State Selected |
|  Conveyed Eyek |  Eyek Selected |
|  State Patented or Tentatively Approved |  Chugach Alaska Corp. Selected |
|  Conveyed Chugach Alaska Corporation | |

SOURCES:
Land status provided by the
US Forest Service, 1993, and the
ADNR, Land Records Information
Section (LRIS), 1993.



HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: EYA02	PARCEL NAME: Sheep Bay	SCORE: 75.0
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 <i>Fucus</i> 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
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

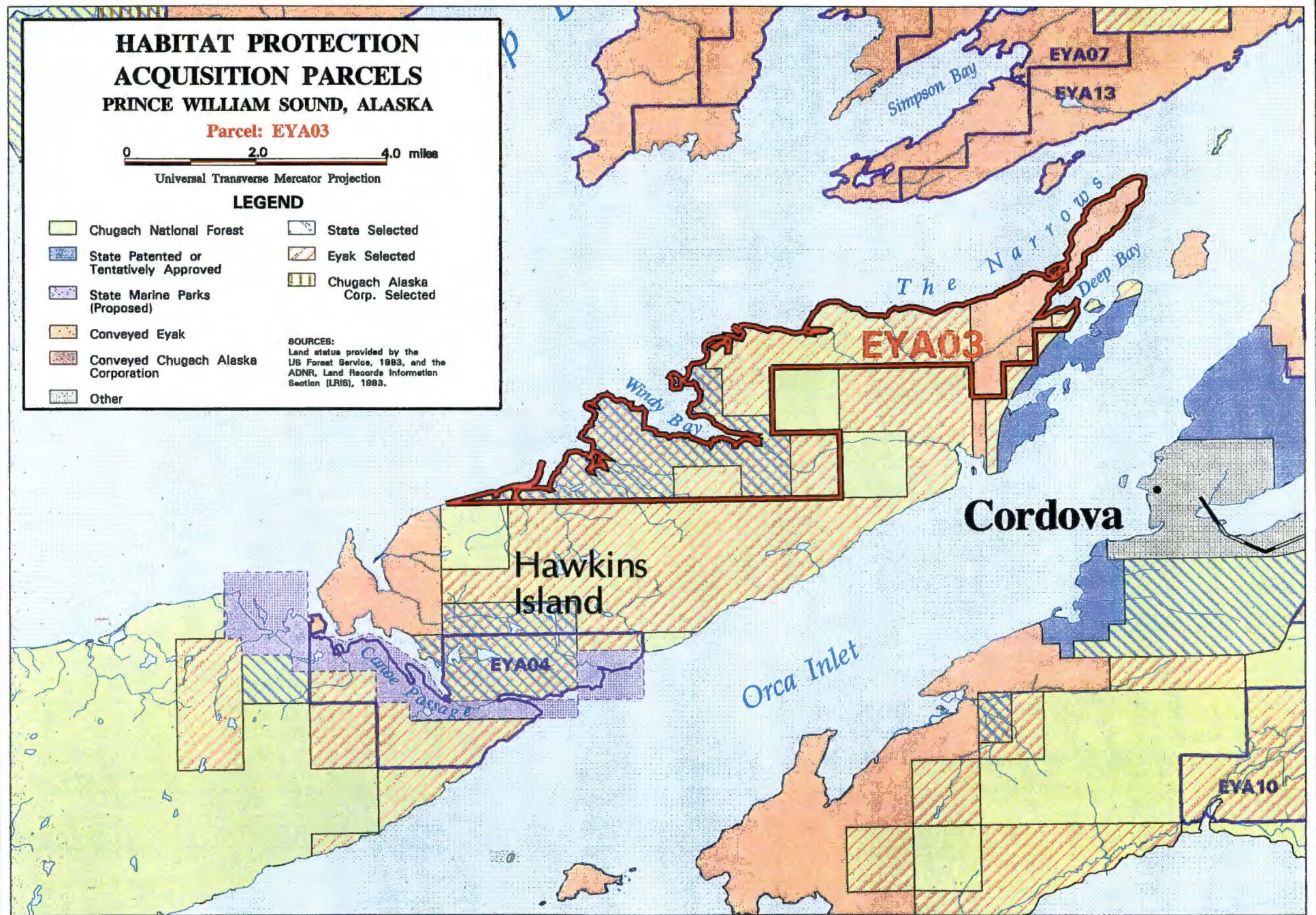
0 2.0 4.0 miles

Universal Transverse Mercator Projection

LEGEND

- | | |
|--|---|
|  Chugach National Forest |  State Selected |
|  State Patented or Tentatively Approved |  Eyak Selected |
|  State Marine Parks (Proposed) |  Chugach Alaska Corp. Selected |
|  Conveyed Eyak | |
|  Conveyed Chugach Alaska Corporation | |
|  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 #: 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
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.						
<p>ECOLOGICAL SIGNIFICANCE: Only area in Prince William Sound where Alaska Cedar (yellow) grows.</p> <p>ADJACENT LAND MANAGEMENT: Forest Service and Eyak Corporation.</p> <p>ADDITIONAL CONSIDERATIONS:</p> <p>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.</p>								
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

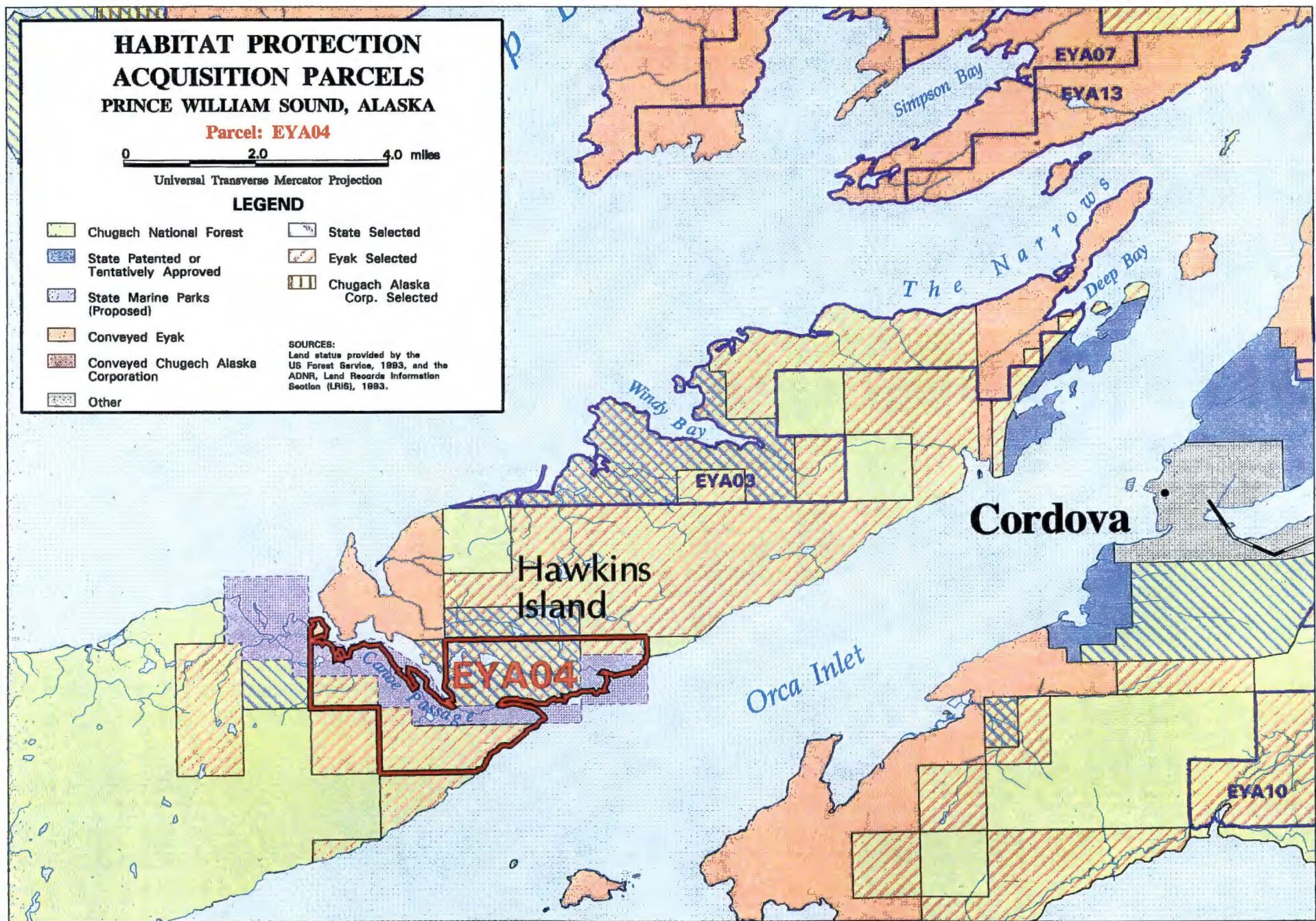
0 2.0 4.0 miles

Universal Transverse Mercator Projection

LEGEND

- | | |
|--|---|
|  Chugach National Forest |  State Selected |
|  State Patented or Tentatively Approved |  Eyak Selected |
|  State Marine Parks (Proposed) |  Chugach Alaska Corp. Selected |
|  Conveyed Eyak | |
|  Conveyed Chugach Alaska Corporation | |
|  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 #: 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
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

HABITAT PROTECTION ACQUISITION PARCELS PRINCE WILLIAM SOUND, ALASKA

Parcel: EYA05

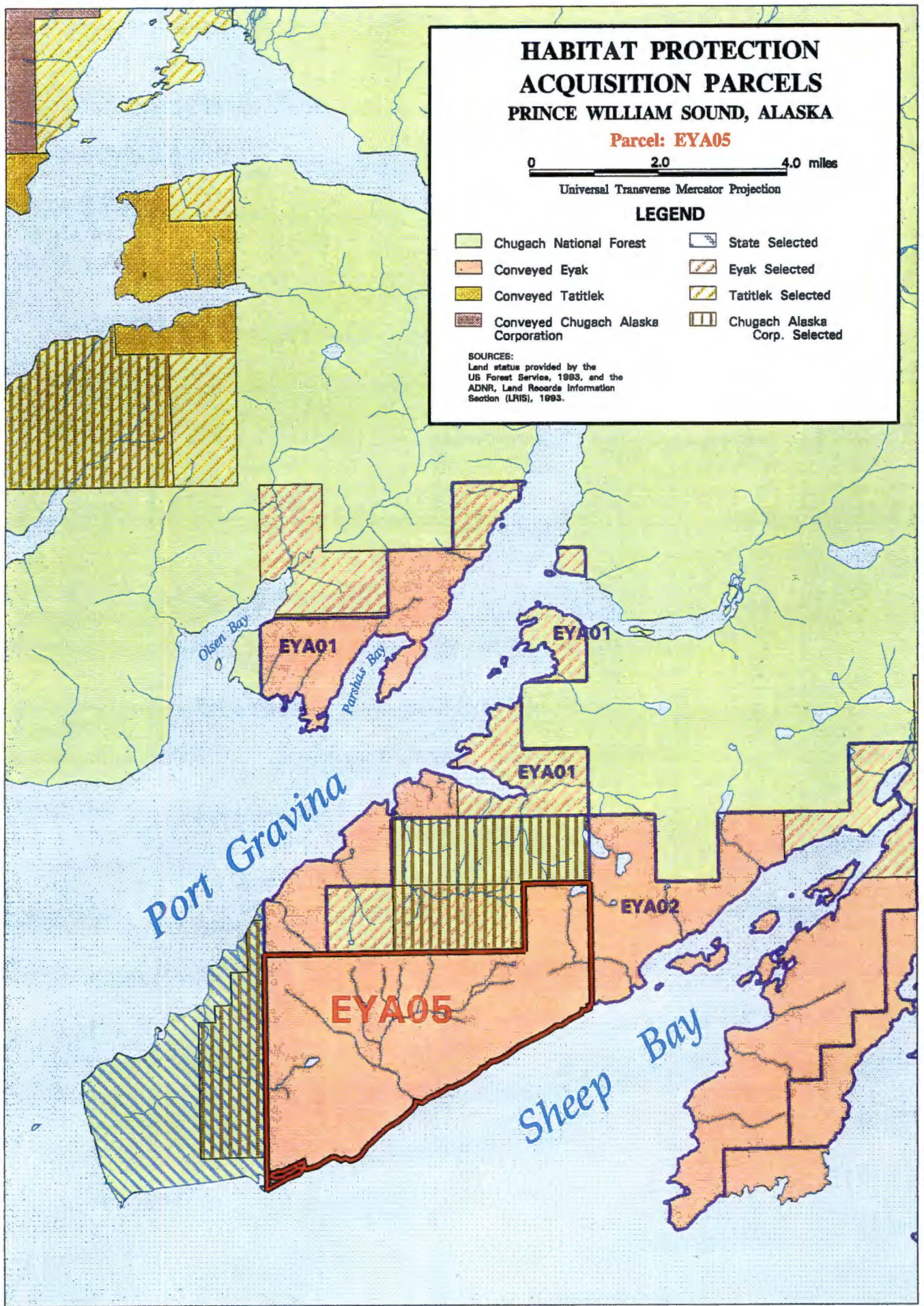
0 2.0 4.0 miles

Universal Transverse Mercator Projection

LEGEND

	Chugach National Forest		State Selected
	Conveyed Eyak		Eyak Selected
	Conveyed Tatitlek		Tatitlek Selected
	Conveyed Chugach Alaska Corporation		Chugach Alaska Corp. 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 #: EYA05	PARCEL NAME: Outer Sheep Bay	SCORE: 30.0
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
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

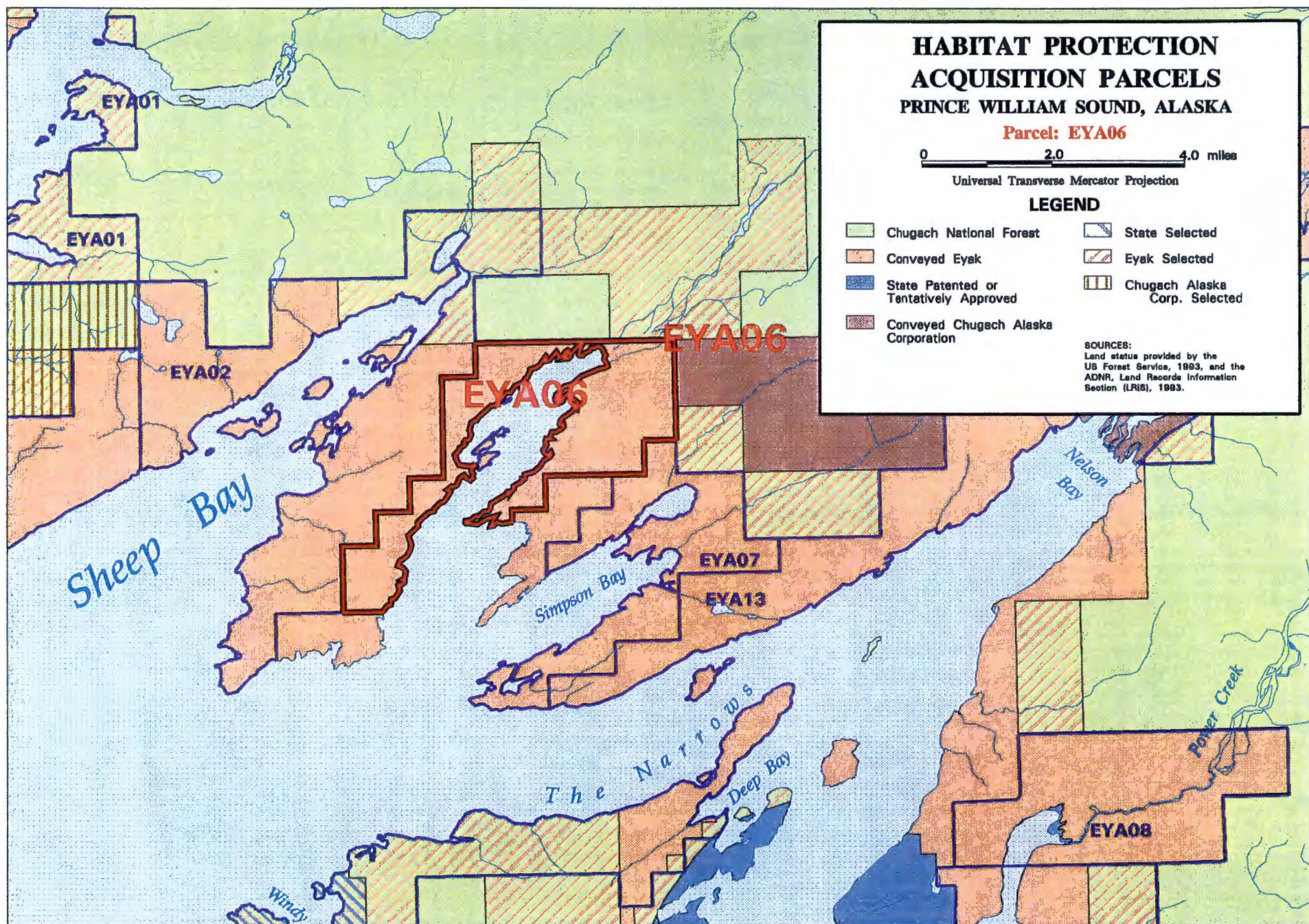
0 2.0 4.0 miles

Universal Transverse Mercator Projection

LEGEND

- | | |
|--|---|
|  Chugach National Forest |  State Selected |
|  Conveyed Eyak |  Eyak Selected |
|  State Patented or Tentatively Approved |  Chugach Alaska Corp. Selected |
|  Conveyed Chugach Alaska Corporation | |

SOURCES:
Land status provided by the
US Forest Service, 1993, and the
ADNR, Land Records Information
Section (LRIS), 1993.



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, <i>Fucus</i> ; 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	

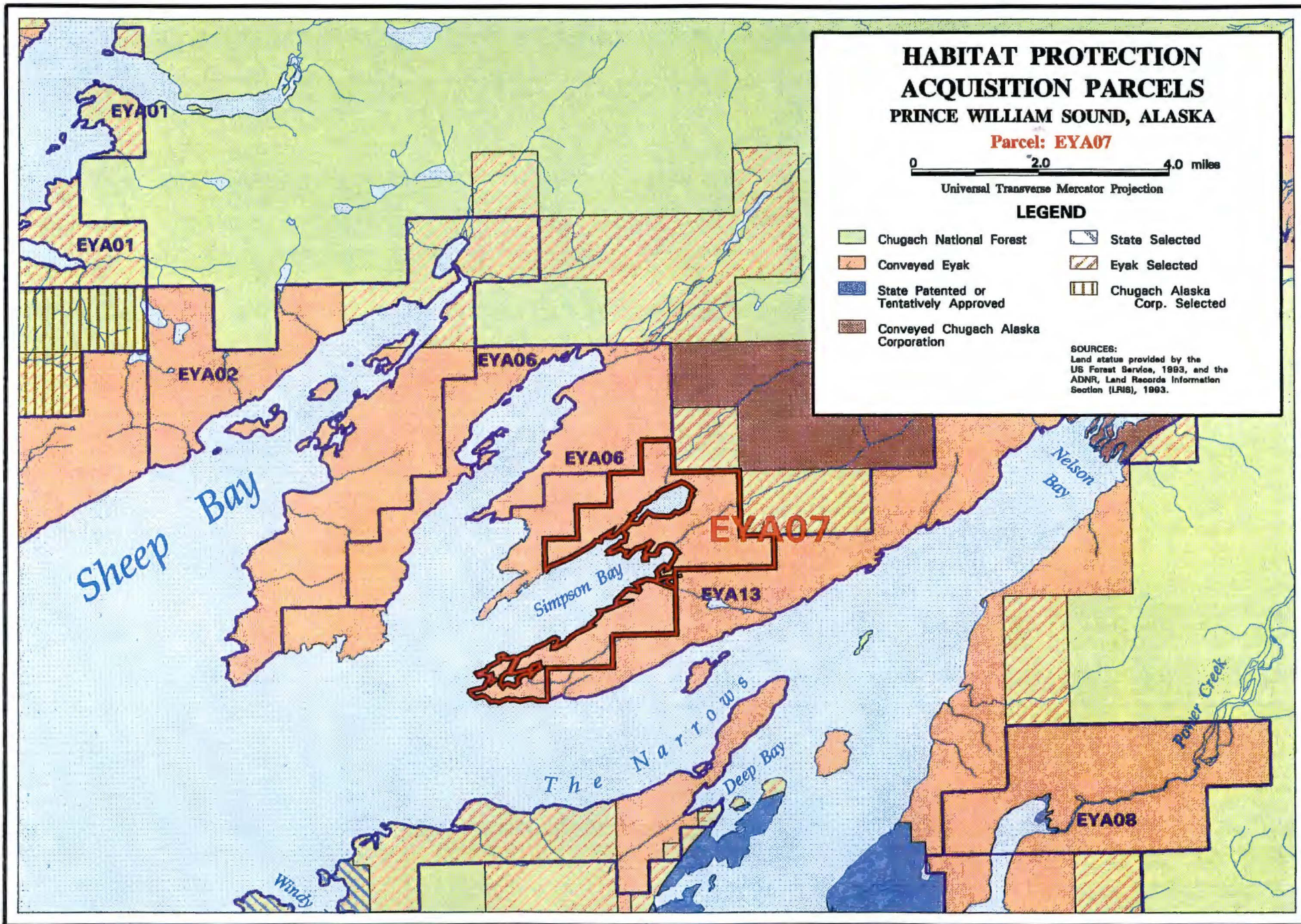
HABITAT PROTECTION PARCEL ANALYSIS

PARCEL #: EYA06	PARCEL NAME: West Simpson Bay	SCORE: 26.0
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 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
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**








HABITAT PROTECTION ACQUISITION PARCELS PRINCE WILLIAM SOUND, ALASKA

Parcel: EYA08

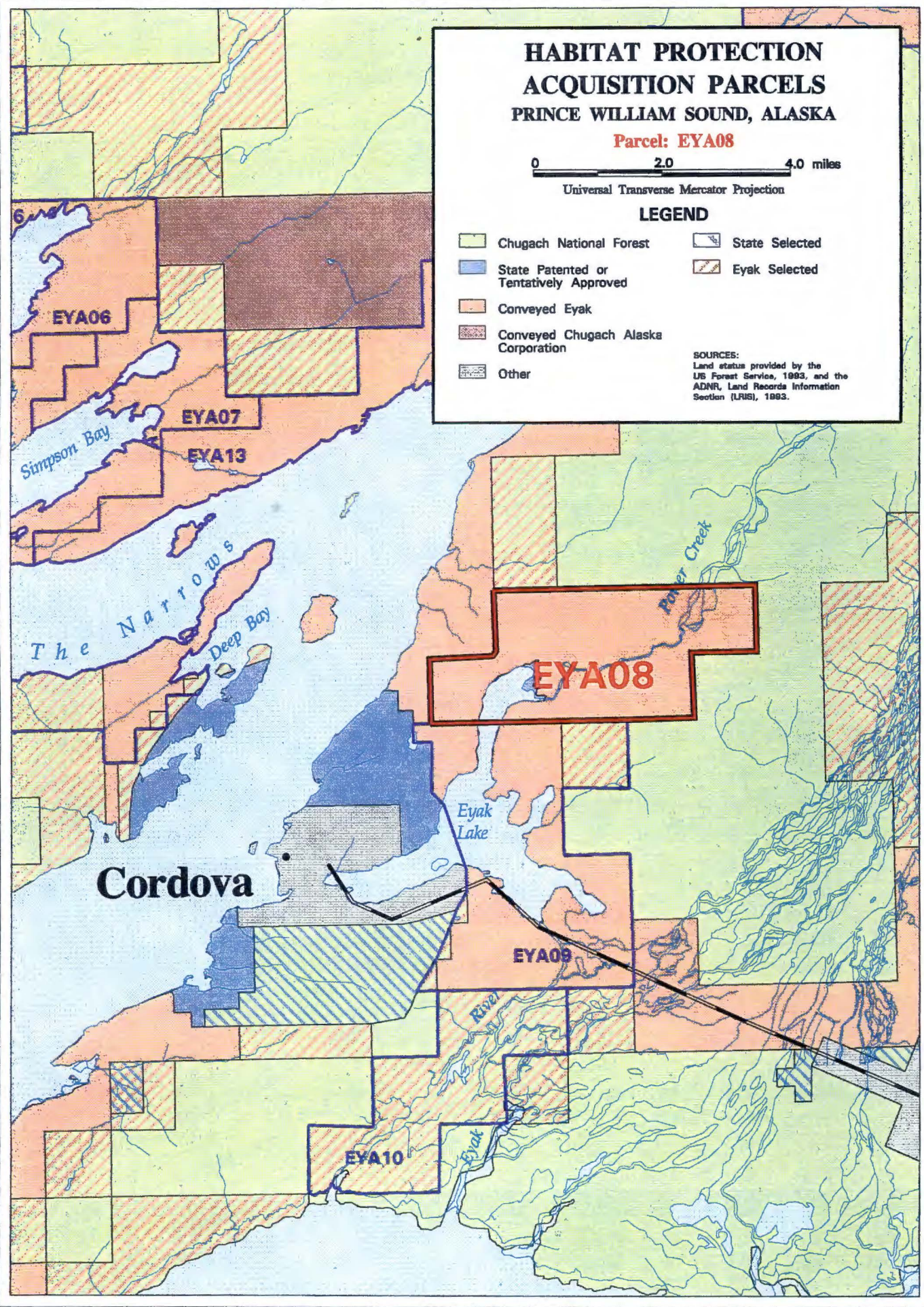
0 2.0 4.0 miles

Universal Transverse Mercator Projection

LEGEND

- | | |
|--|--|
|  Chugach National Forest |  State Selected |
|  State Patented or Tentatively Approved |  Eyak Selected |
|  Conveyed Eyak | |
|  Conveyed Chugach Alaska Corporation | |
|  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 #: EYA08	PARCEL NAME: Power Creek	SCORE: 21.0
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
LANDOWNER: Eyak Corporation		PARCEL ACREAGE: 4,800

CULTURAL RESOURCES	Low	One documented site on parcel.						
SUBSISTENCE	High	Hunting, fishing, plant gathering.						
<p>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.</p>								
<p>ADJACENT LAND MANAGEMENT: Forest Service and Eyak Corporation.</p>								
<p>ADDITIONAL CONSIDERATIONS: Proposed hydro project on creek; open for allotment selection.</p>								
<p>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.</p>								
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**








HABITAT PROTECTION ACQUISITION PARCELS PRINCE WILLIAM SOUND, ALASKA

Parcel: **EYA09**

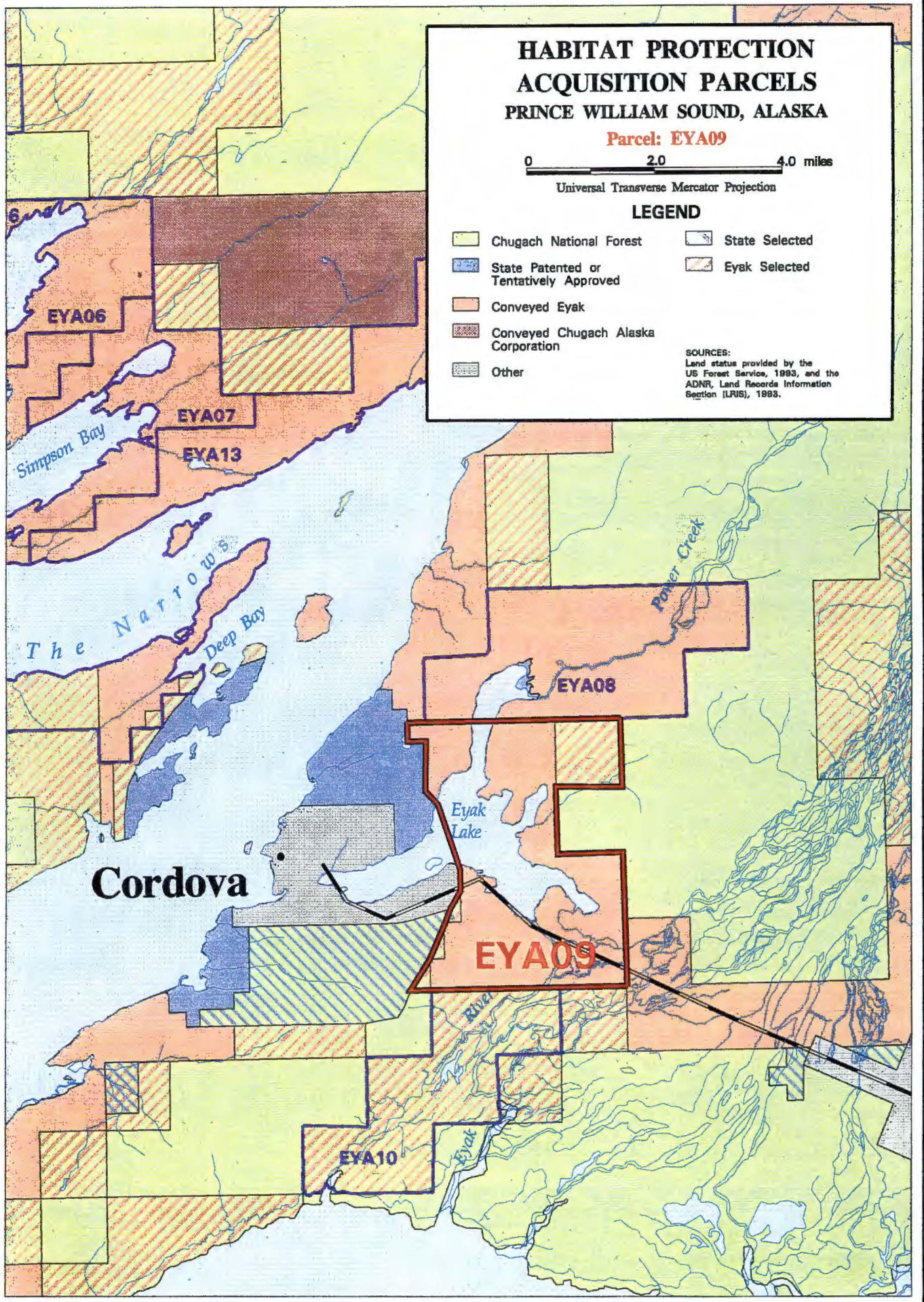
0 2.0 4.0 miles

Universal Transverse Mercator Projection

LEGEND

- | | |
|--|--|
|  Chugach National Forest |  State Selected |
|  State Patented or Tentatively Approved |  Eyak Selected |
|  Conveyed Eyak | |
|  Conveyed Chugach Alaska Corporation | |
|  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 #: EYA09	PARCEL NAME: Eyak Lake	SCORE: 21.0
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
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.						
<p>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.</p>								
<p>ADJACENT LAND MANAGEMENT: Forest Service, City of Cordova, Eyak Corporation, and other multiple private owners.</p>								
<p>ADDITIONAL CONSIDERATIONS: Proposed hydro project on creek; open for allotment selection.</p>								
<p>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.</p>								
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**







HABITAT PROTECTION ACQUISITION PARCELS PRINCE WILLIAM SOUND, ALASKA

Parcel: EYA10

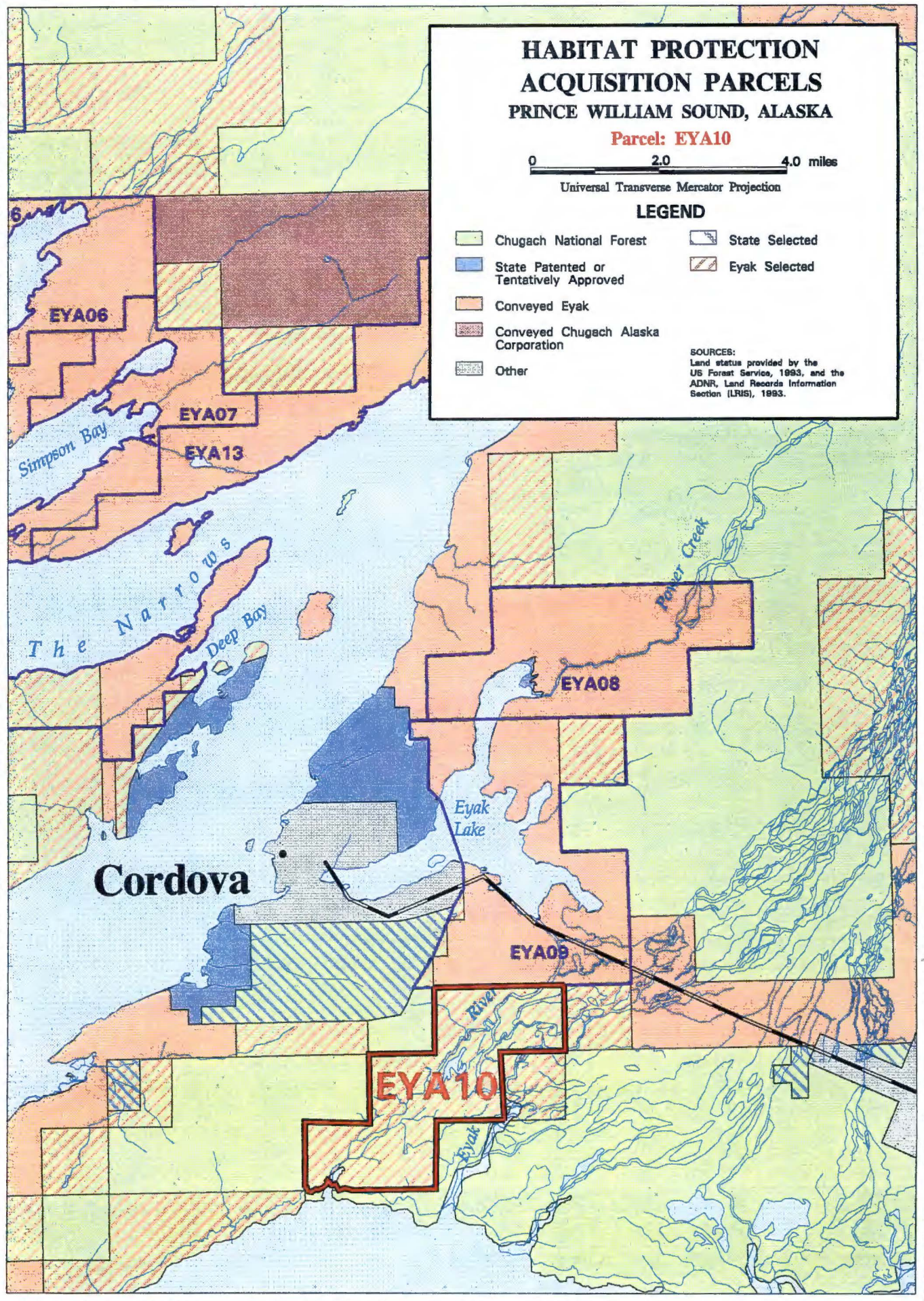
0 2.0 4.0 miles

Universal Transverse Mercator Projection

LEGEND

- | | |
|--|--|
|  Chugach National Forest |  State Selected |
|  State Patented or Tentatively Approved |  Eyak Selected |
|  Conveyed Eyak | |
|  Conveyed Chugach Alaska Corporation | |
|  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 #: EYA10	PARCEL NAME: Eyak River	SCORE: 18.0
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
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)








HABITAT PROTECTION ACQUISITION PARCELS PRINCE WILLIAM SOUND, ALASKA

Parcel: EYA11

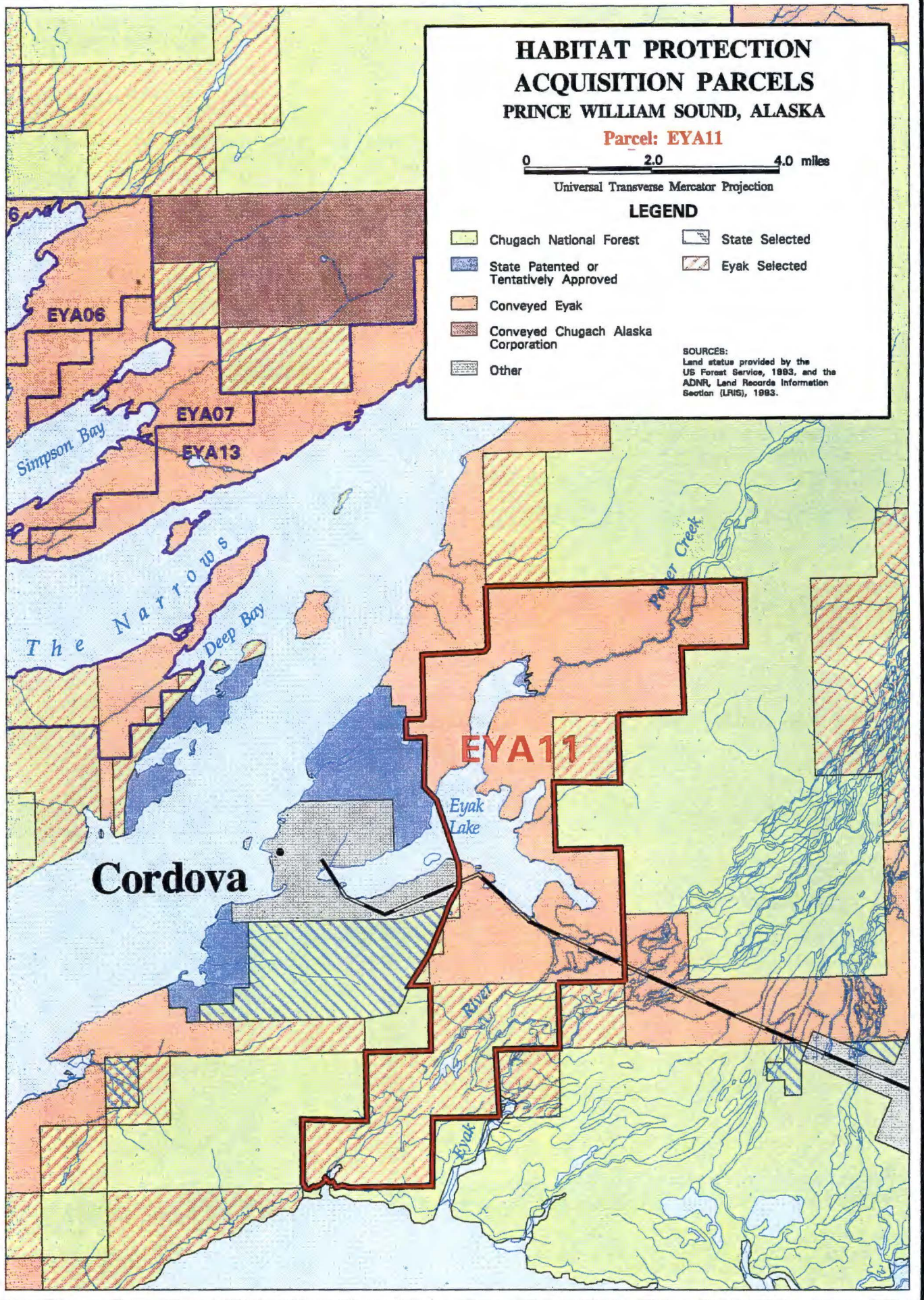
0 2.0 4.0 miles

Universal Transverse Mercator Projection

LEGEND

- | | | | |
|---|--|---|----------------|
|  | Chugach National Forest |  | State Selected |
|  | State Patented or Tentatively Approved |  | Eyak Selected |
|  | Conveyed Eyak | | |
|  | Conveyed Chugach Alaska Corporation | | |
|  | Other | | |

SOURCES:
Land status provided by the
US Forest Service, 1983, and the
ADNR, Land Records Information
Section (LRIS), 1983.



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
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, OM	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

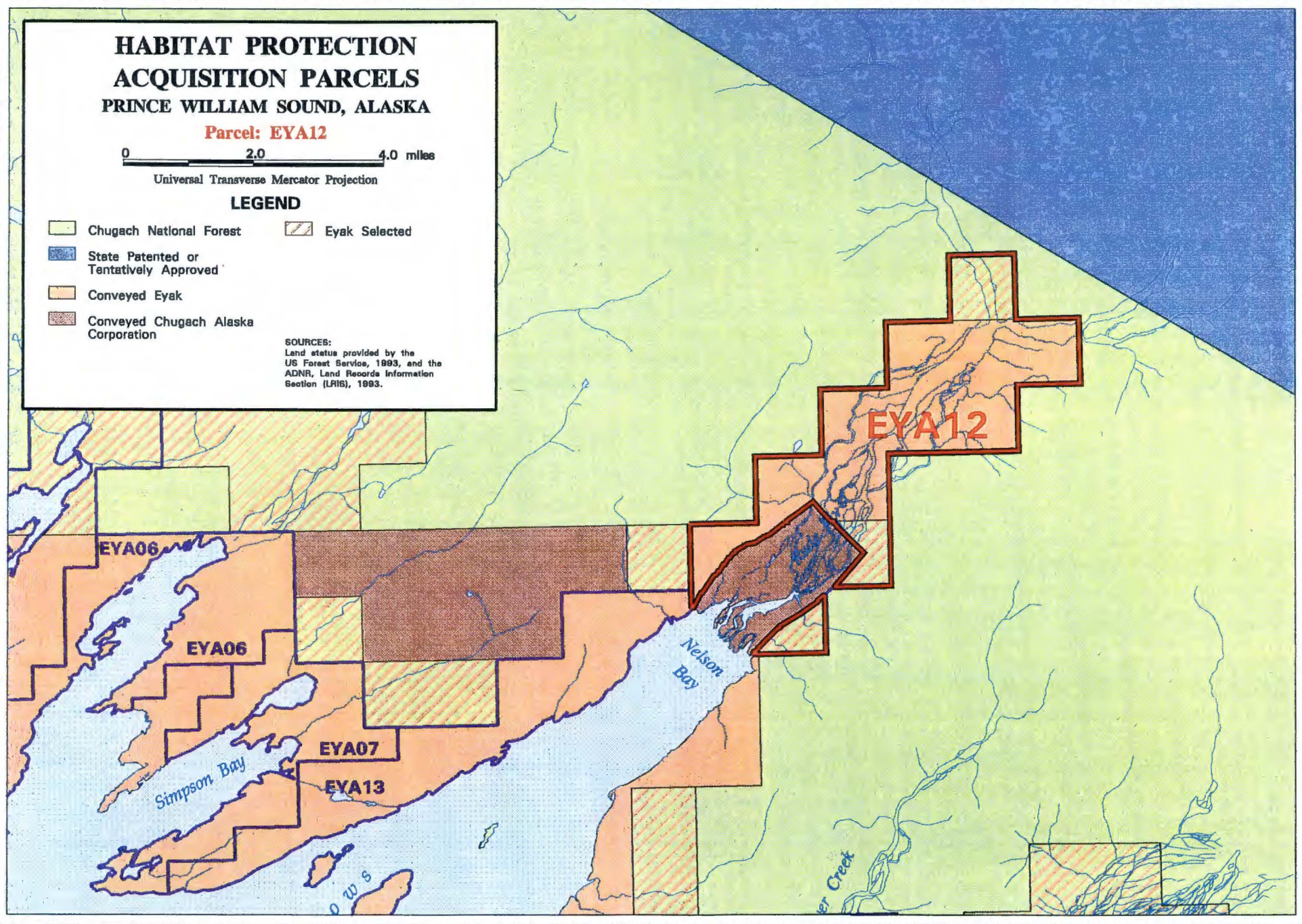
0 2.0 4.0 miles

Universal Transverse Mercator Projection

LEGEND

- Chugach National Forest
- State Patented or Tentatively Approved
- Conveyed Eyak
- Conveyed Chugach Alaska Corporation
- Eyak 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 #: 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
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

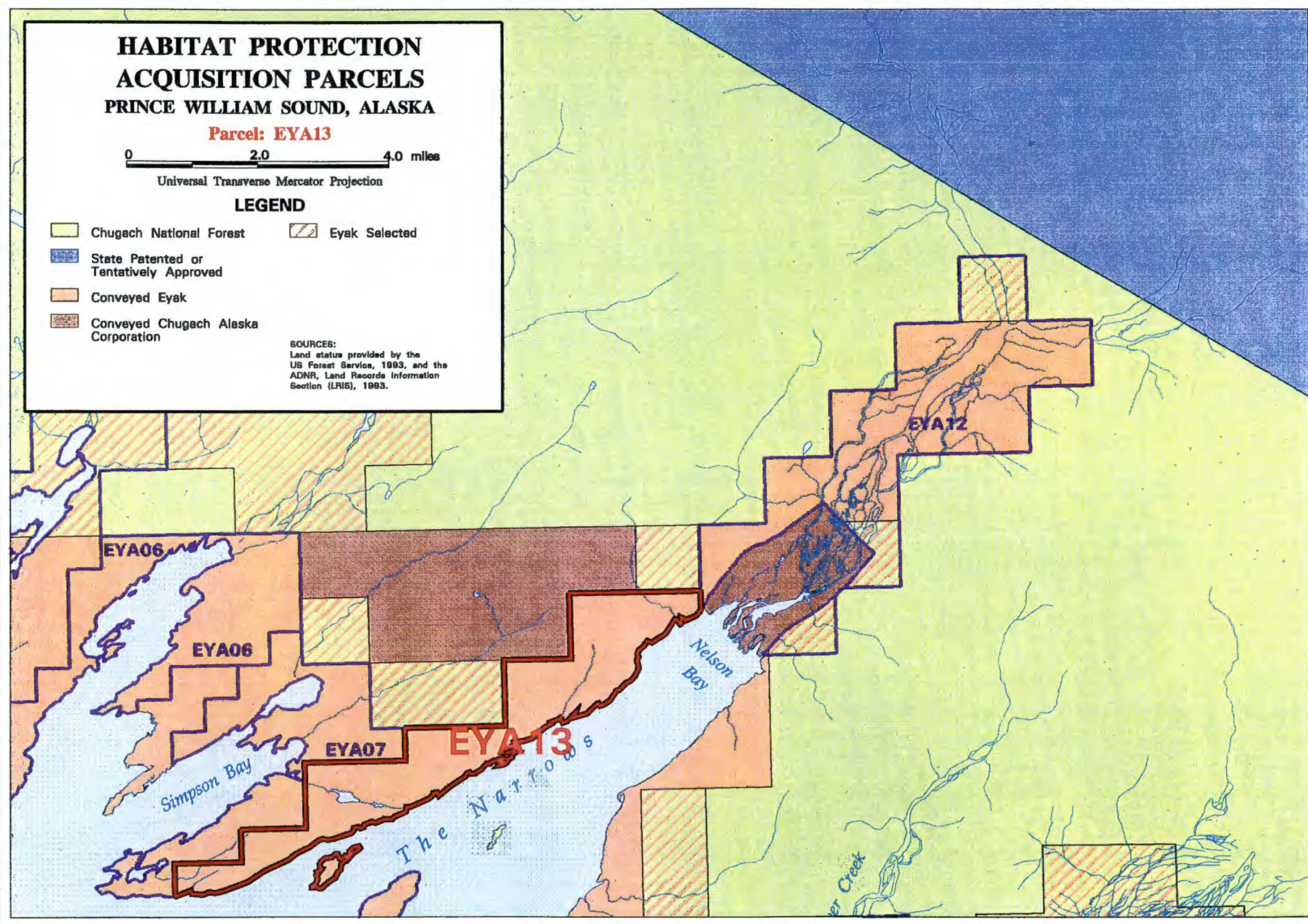
0 2.0 4.0 miles

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.



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
LANDOWNER: Eyak Corporation	PARCEL ACREAGE: 4,600	

<p>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.</p>								
<p>ADJACENT LAND MANAGEMENT: Forest Service, Eyak Corporation, Chugach Alaska Corporation.</p>								
<p>ADDITIONAL CONSIDERATIONS:</p>								
<p>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.</p>								
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

HABITAT PROTECTION ACQUISITION PARCELS PRINCE WILLIAM SOUND, ALASKA

Parcel: TAT01

0 2.0 4.0 miles

Universal Transverse Mercator Projection

LEGEND

-  Chugach National Forest
-  Tatitlek Selected
-  Conveyed Chugach Alaska Corporation
-  Conveyed Tatitlek

SOURCES:
Land status provided by the
US Forest Service, 1993, and the
ADNR, Land Records Information
Section (LRIS), 1993.

VALDEZ ARM

TAT01

Busby Is.

TATITLEK

NARROWS

Tatitlek

Bligh Island

TAT01

Port Fidalgo

Snug Corner

TWO MOON

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
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).