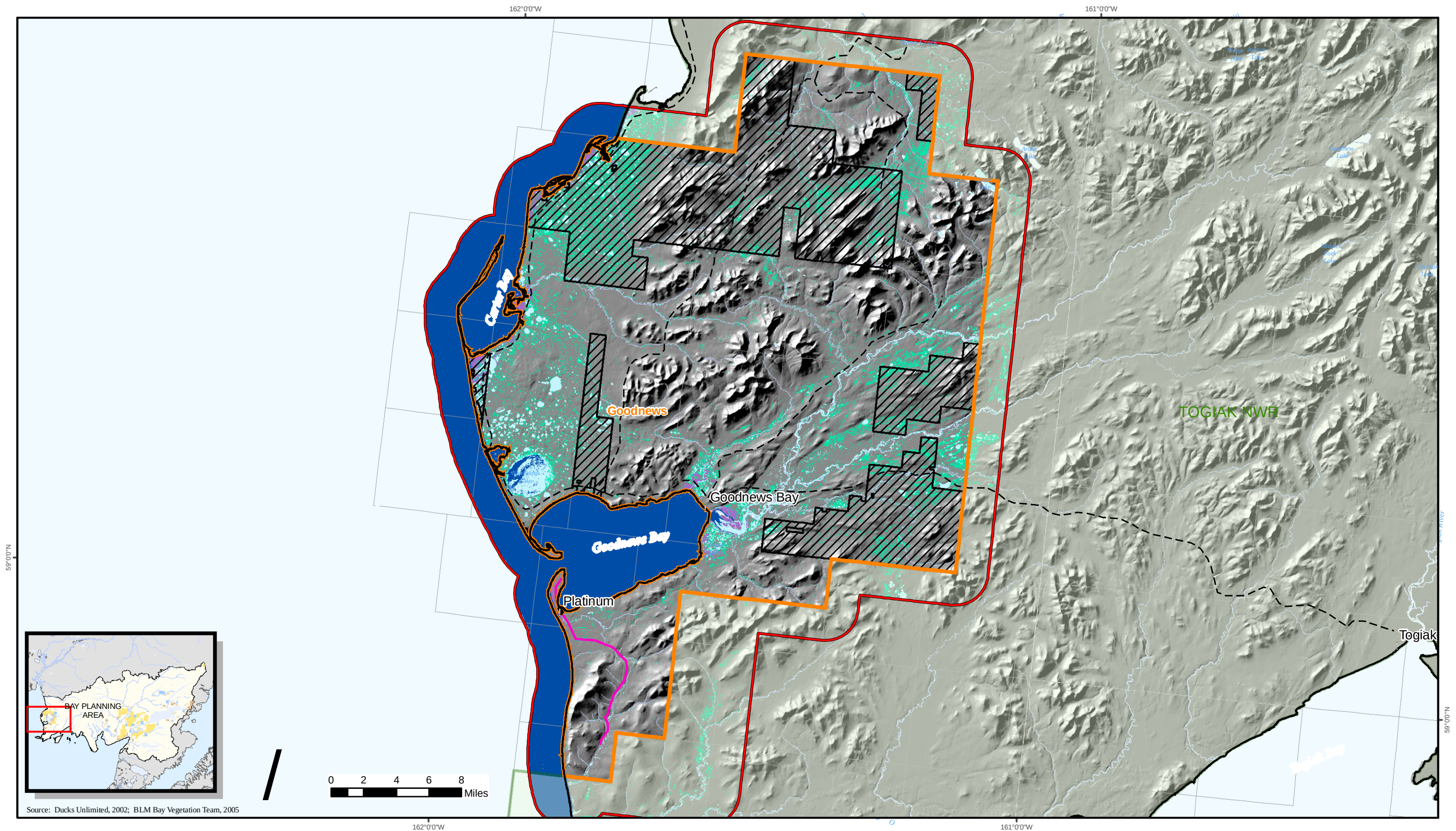
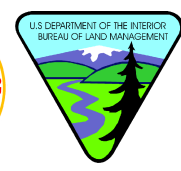




Source: Ducks Unlimited, 2002; BLM Bay Vegetation Team, 2005

No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data, or for purposes not intended by BLM. Spatial information may not meet National Map Accuracy Standards. This information may be updated without notification. For official land status information refer to Cadastral Survey plats, Master Title Plats and land status case-files.



December 2007
Bay Resource Management Plan/FEIS
 Department of the Interior
 Bureau of Land Management
 Anchorage Field Office
 6881 Abbott Loop Road
 Anchorage, AK 99516

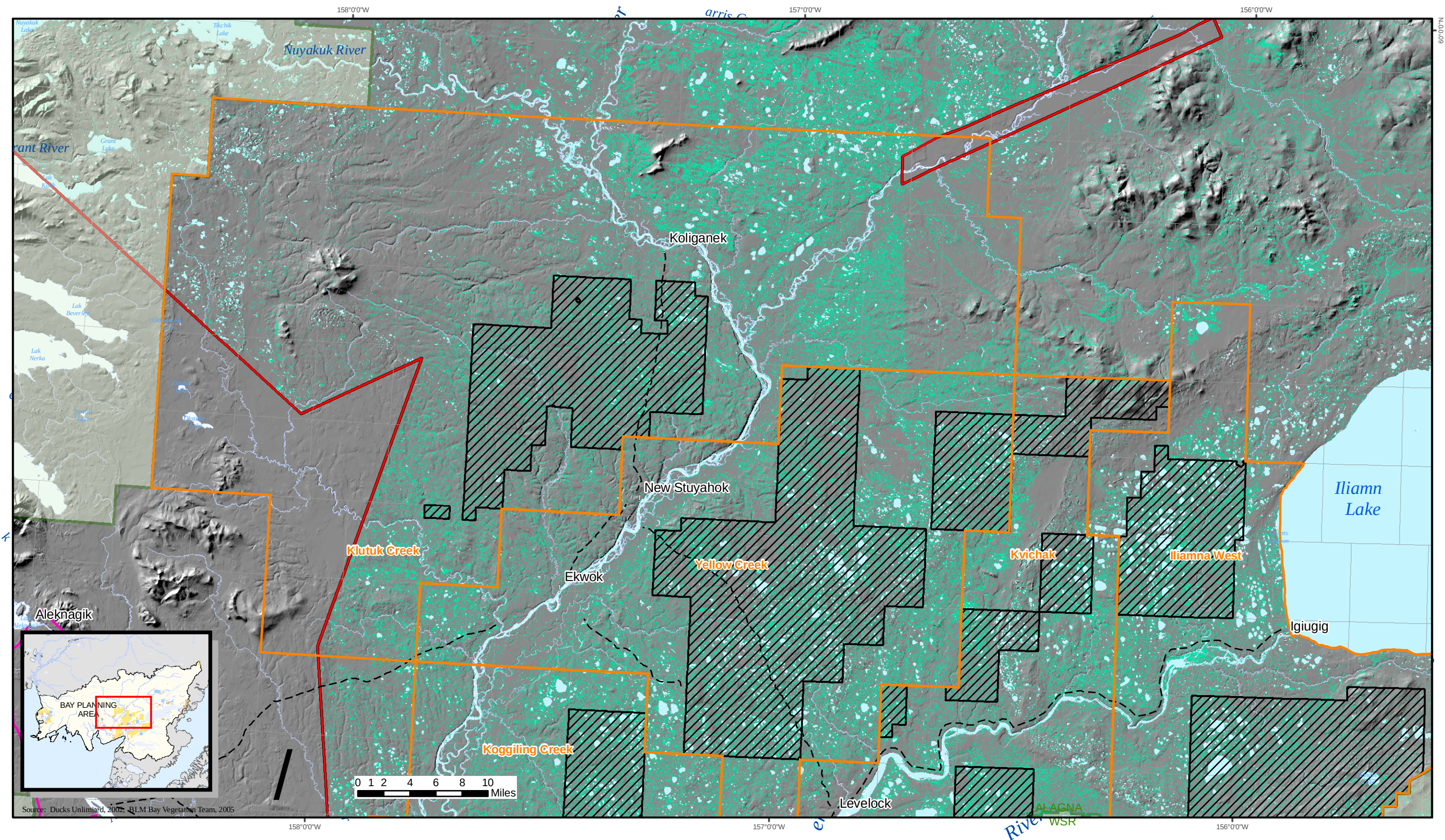
- Landcover Class**
 (30 x 30 meter pixels)
- Wetlands Vegetation
 - Open Water
 - Beach Coastal Graminoid
 - Saltwater, Brackish, Tidal Estuary

- Extent of Land Cover Data
- Secondary Roads
- Trails
- BLM Unencumbered Lands

- Planning Blocks
- Parks and Refuges
- Shaded Relief background

Wetlands Landcover -- Goodnews Planning Block

Map 3.10a



No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data, or for purposes not intended by BLM. Spatial information may not meet National Map Accuracy Standards. This information may be updated without notification. For official land status information refer to Cadastral Survey plats, Master Title Plats and land status case-files.



December 2007

Bay Resource Management Plan/FEIS

Department of the Interior
Bureau of Land Management
Anchorage Field Office
6881 Abbott Loop Road
Anchorage, AK 99516

Landcover Classification (30 x 30 meter pixels)

- Wetlands Vegetation
- Open Water



Extent of Land Cover Data



Secondary Roads



Trails



BLM Unencumbered Lands



Planning Blocks



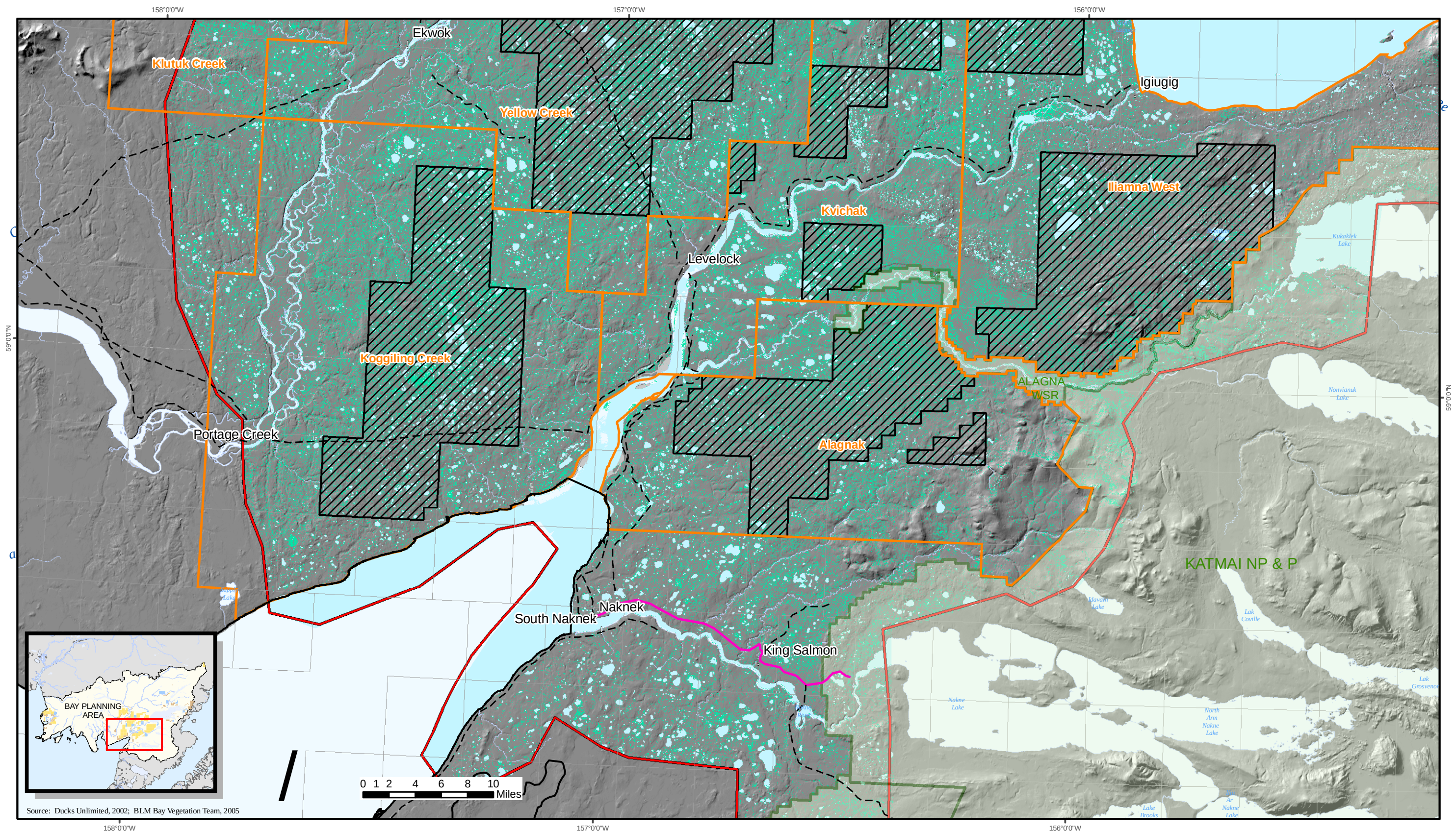
Parks and Refuges



Shaded Relief background

Wetland Landcover -- Klutuk Creek, Yellow Creek, Kvichak, Iliamna West Planning Blocks

Map 3.10b



No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data, or for purposes not intended by BLM. Spatial information may not meet National Map Accuracy Standards. This information may be updated without notification. For official land status information refer to Cadastral Survey plats, Master Title Plats and land status case-files.



December 2007

Bay Resource Management Plan/FEIS

Department of the Interior
Bureau of Land Management
Anchorage Field Office
6881 Abbott Loop Road
Anchorage, AK 99516

Landcover Classification (30 x 30 meter pixels)

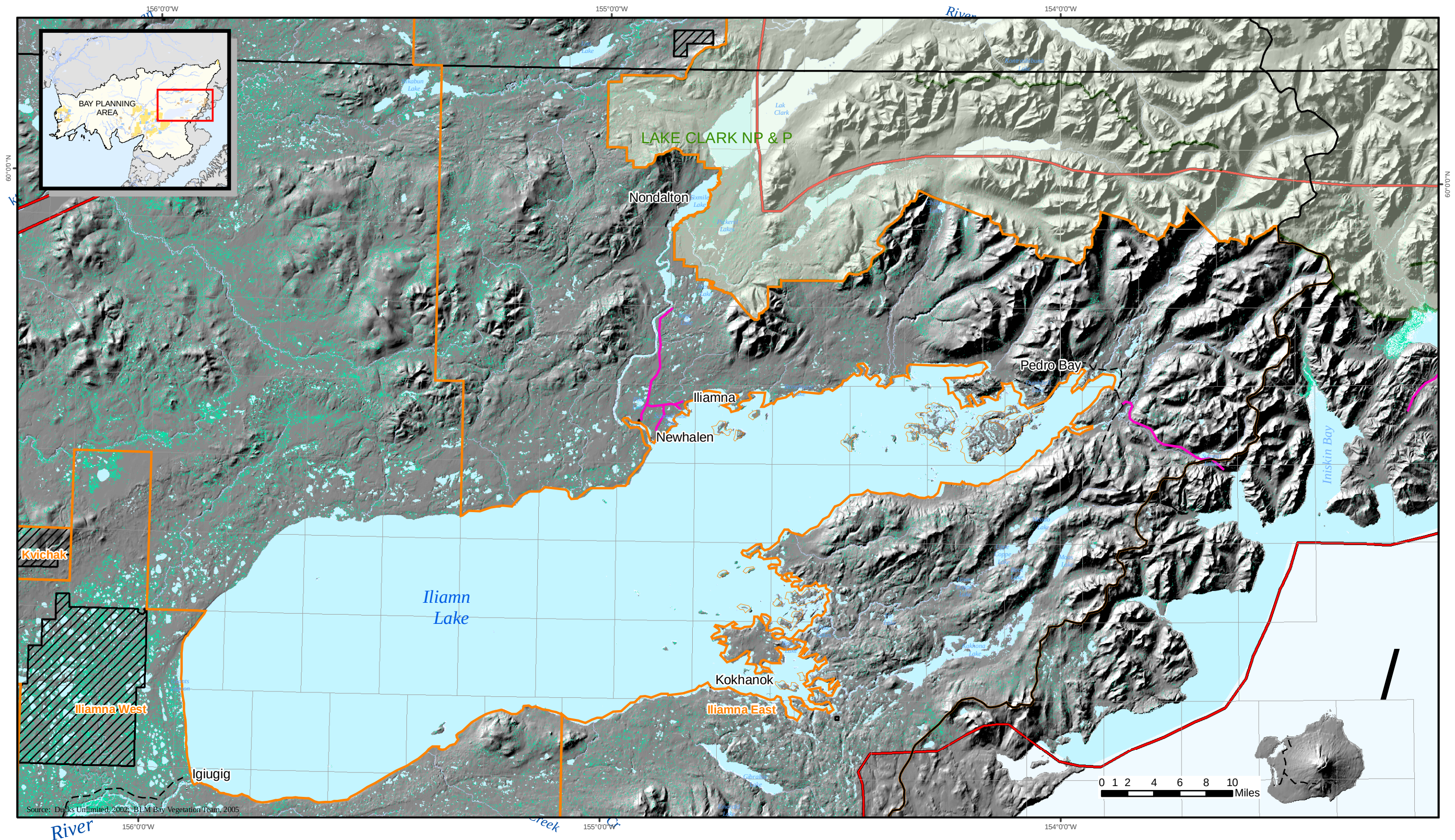
- Wetlands Vegetation
- Open Water

- Extent of Land Cover Data
- Secondary Roads
- Trails
- BLM Unencumbered Lands

- Planning Blocks
- Parks and Refuges
- Shaded Relief background

**Wetland Landcover -- Koggiling Creek,
Yellow Creek, Kvichak, Alagnak, Iliamna
West Planning Blocks**

Map 3.10c



No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data, or for purposes not intended by BLM. Spatial information may not meet National Map Accuracy Standards. This information may be updated without notification. For official land status information refer to Cadastral Survey plats, Master Title Plats and land status case-files.



December 2007

Bay Resource Management Plan/FEIS

Department of the Interior
Bureau of Land Management
Anchorage Field Office
6881 Abbott Loop Road
Anchorage, AK 99516

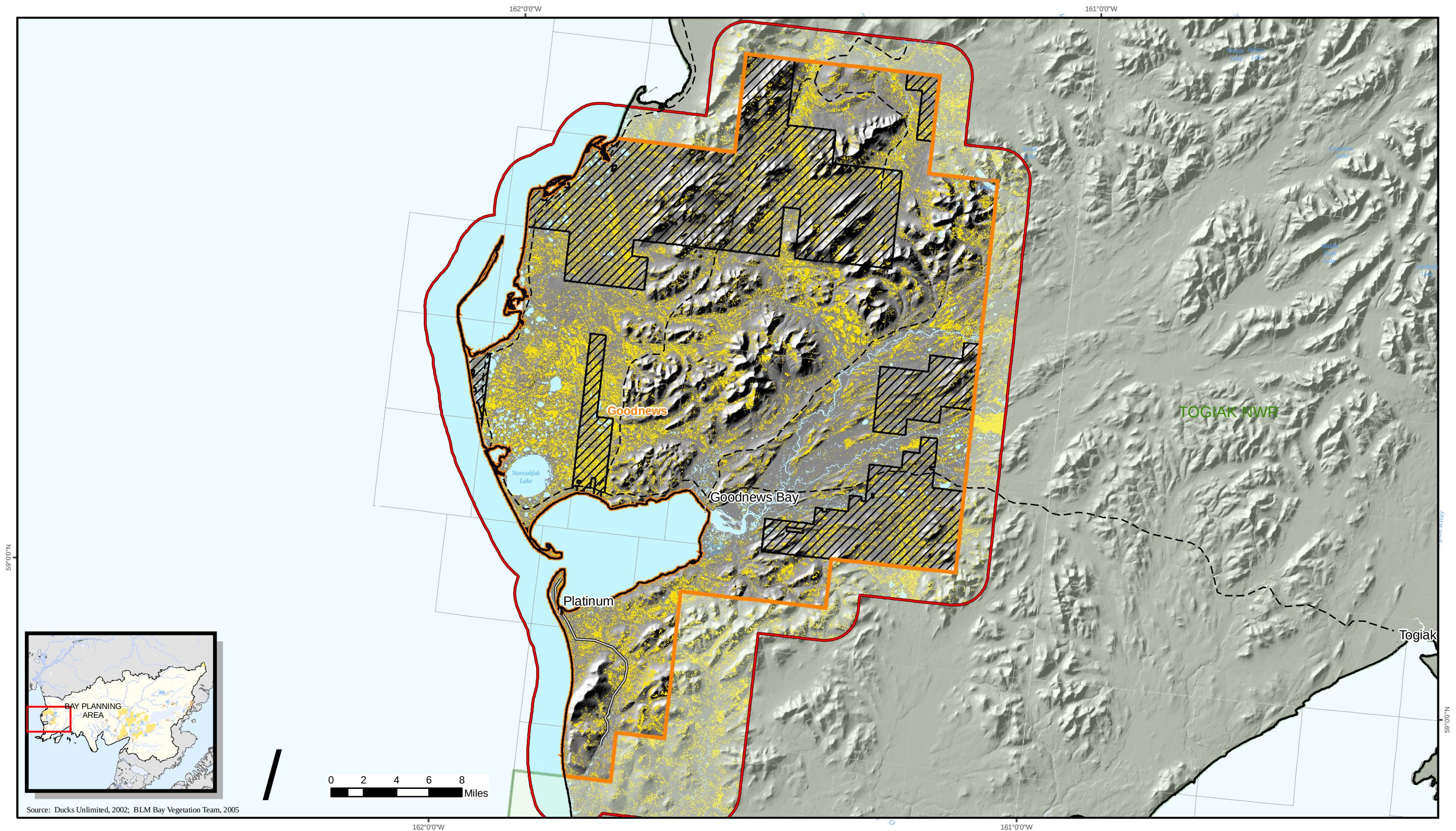
Landcover Classification (30 x 30 meter pixels)

- Wetlands Vegetation
- Open Water

- Extent of Land Cover Data
- Secondary Roads
- Trails
- BLM Unencumbered Lands

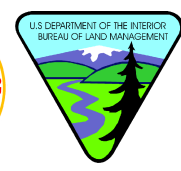
- Planning Blocks
- Parks and Refuges
- Shaded Relief background

**Wetlands Landcover --
Iliamna East and Iliamna
West Planning Blocks**
Map 3.10d



Source: Ducks Unlimited, 2002; BLM Bay Vegetation Team, 2005

No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data, or for purposes not intended by BLM. Spatial information may not meet National Map Accuracy Standards. This information may be updated without notification. For official land status information refer to Cadastral Survey plats, Master Title Plats and land status case-files.



December 2007
Bay Resource Management Plan/FEIS
 Department of the Interior
 Bureau of Land Management
 Anchorage Field Office
 6881 Abbott Loop Road
 Anchorage, AK 99516

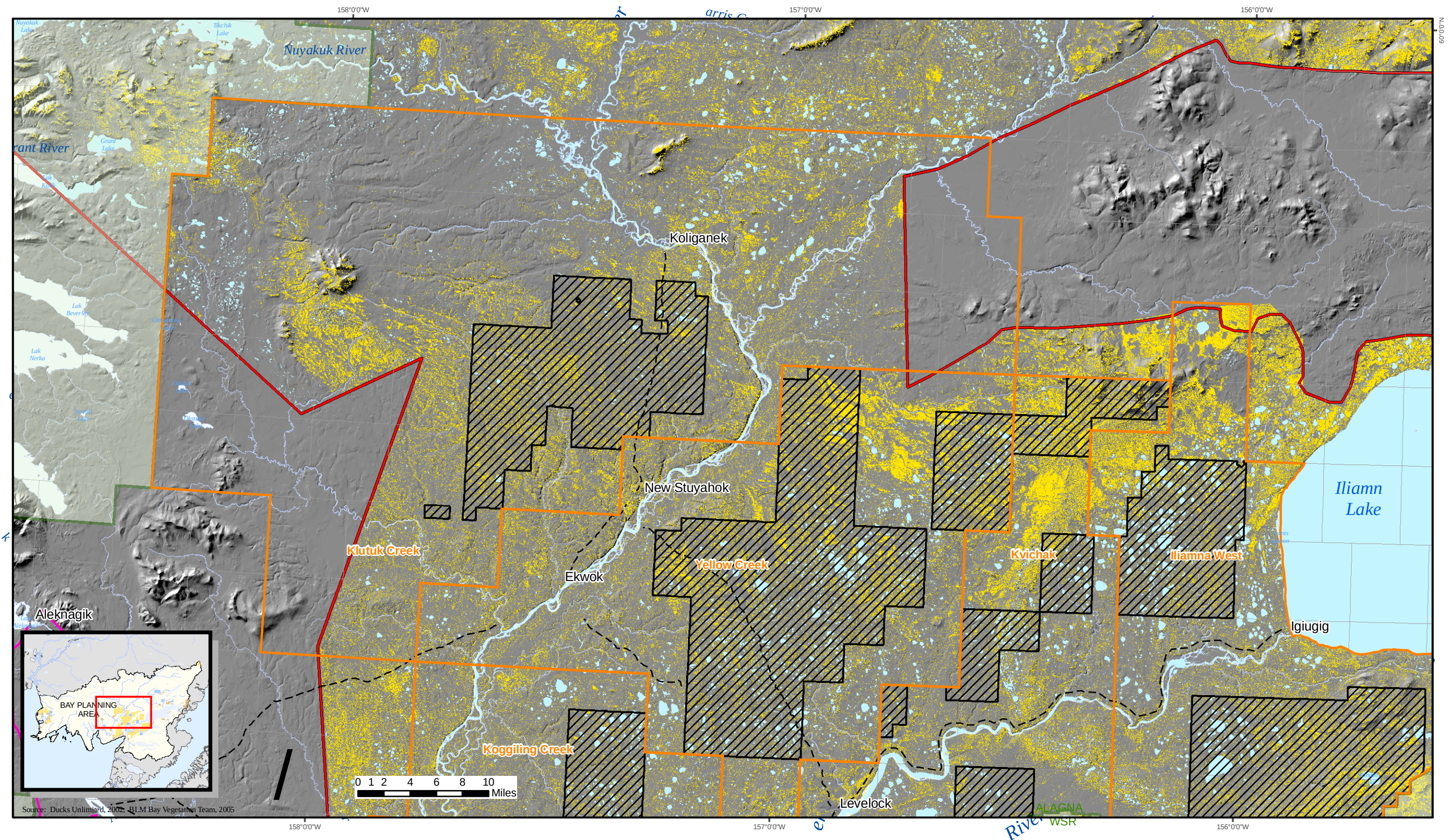
Landcover Classification
 (30 x 30 meter pixels)
 Yellow Lichen Types
 Light Blue Open Water

Red Outline Extent of Land Cover Data
 Grey Line Secondary Roads
 Dashed Line Trails
 Hatched Box BLM Unencumbered Lands

Orange Outline Planning Blocks
 Green Box Parks and Refuges
 Grey Box Shaded Relief background

Lichen Type Landcover -- Goodnews Planning Block

Map 3.11a



No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data, or for purposes not intended by BLM. Spatial information may not meet National Map Accuracy Standards. This information may be updated without notification. For official land status information refer to Cadastral Survey plats, Master Title Plats and land status case-files.



December 2007

Bay Resource Management Plan/FEIS

Department of the Interior
Bureau of Land Management
Anchorage Field Office
6881 Abbott Loop Road
Anchorage, AK 99516

Landcover Classification (30 x 30 meter pixels)

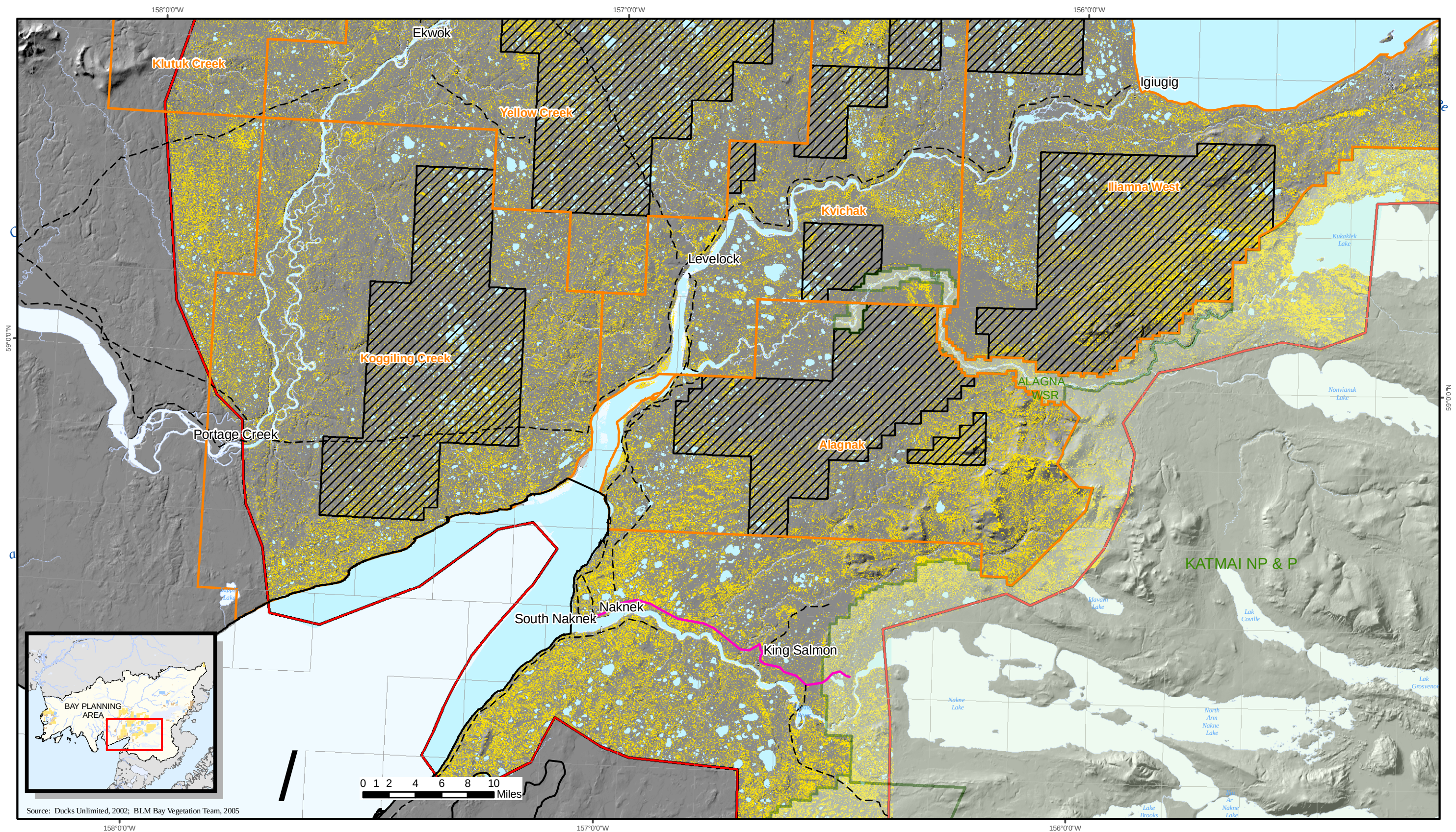
- Lichen Types
- Open Water

- Extent of Land Cover Data
- Secondary Roads
- Trails
- BLM Unencumbered Lands

- Planning Blocks
- Parks and Refuges
- Shaded Relief background

Lichen Types Landcover -- Klutuk Creek, Yellow Creek, Kvichak, Iliamna West Planning Blocks

Map 3.11b



No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data, or for purposes not intended by BLM. Spatial information may not meet National Map Accuracy Standards. This information may be updated without notification. For official land status information refer to Cadastral Survey plats, Master Title Plats and land status case-files.



December 2007

Bay Resource Management Plan/FEIS

Department of the Interior
Bureau of Land Management
Anchorage Field Office
6881 Abbott Loop Road
Anchorage, AK 99516

Landcover Classification
(30 x 30 meter pixels)

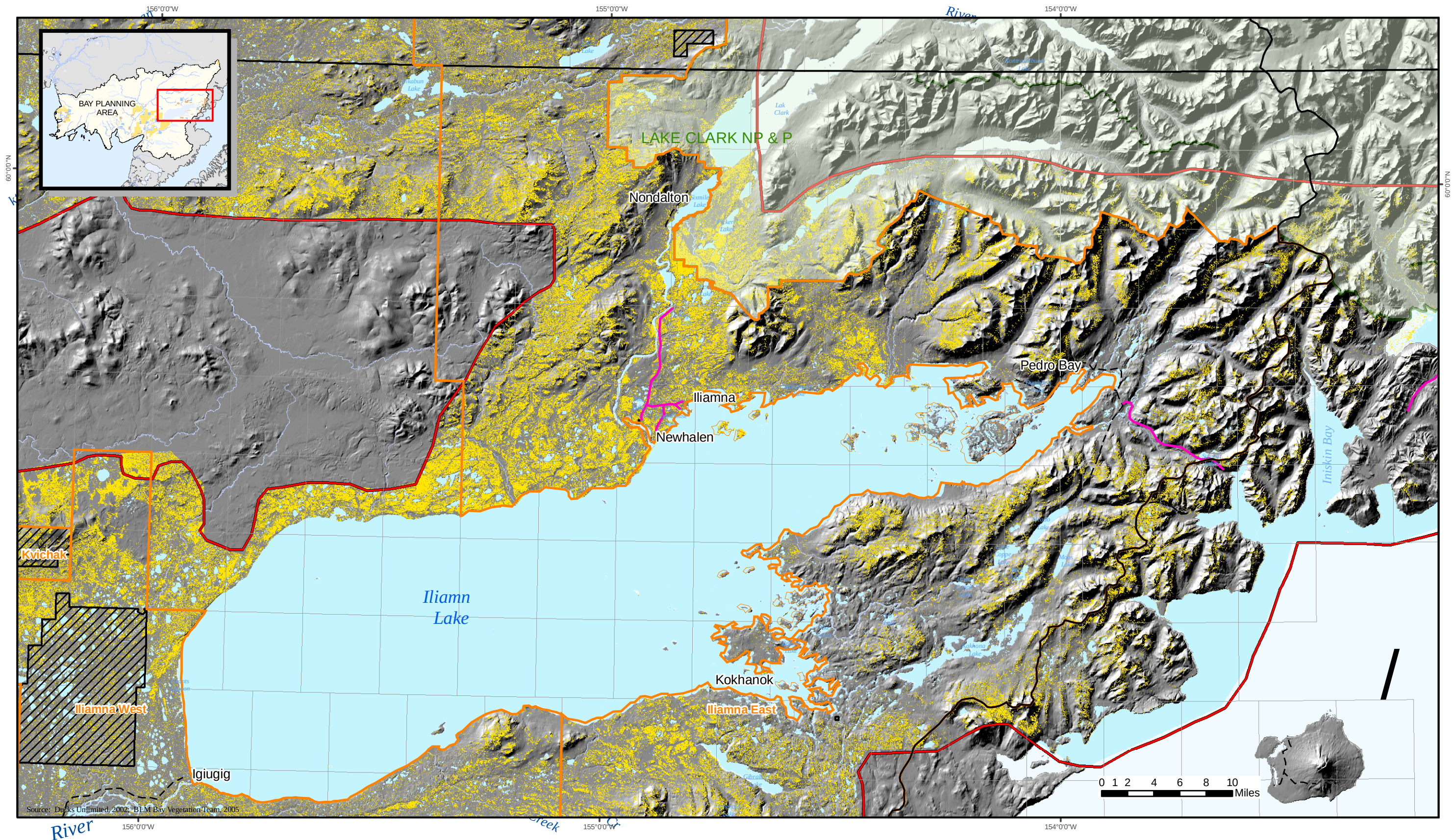
- Lichen Types
- Open Water

- Extent of Land Cover Data
- Secondary Roads
- Trails
- BLM Unencumbered Lands

- Planning Blocks
- Parks and Refuges
- Shaded Relief background

Lichen Types Landcover -- Koggiling Creek, Yellow Creek, Kvichak, Alagnak, Iliamna West Planning Blocks

Map 3.11c



No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data, or for purposes not intended by BLM. Spatial information may not meet National Map Accuracy Standards. This information may be updated without notification. For official land status information refer to Cadastral Survey plats, Master Title Plats and land status case-files.



December 2007

Bay Resource Management Plan/FEIS

Department of the Interior
Bureau of Land Management
Anchorage Field Office
6881 Abbott Loop Road
Anchorage, AK 99516

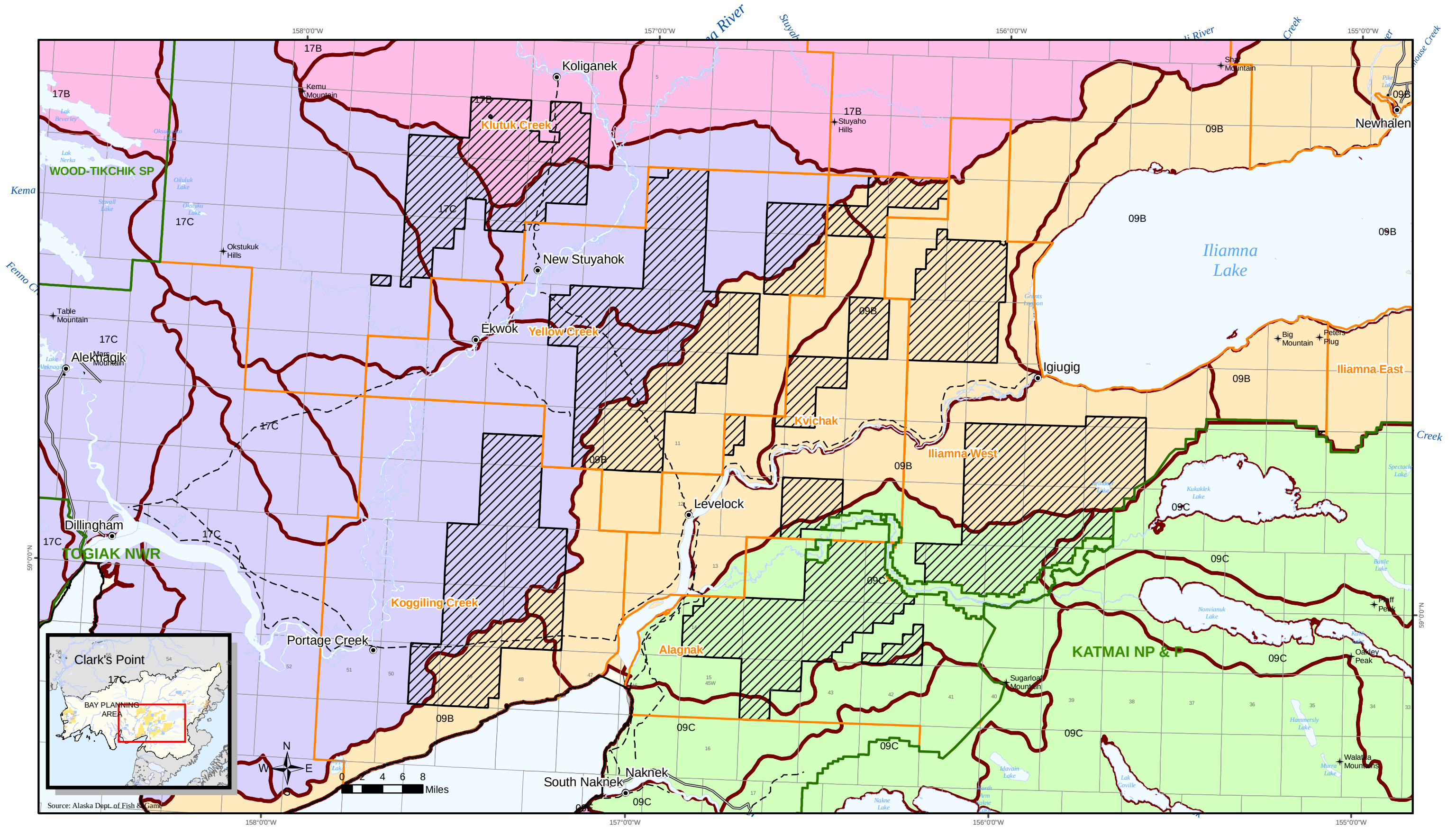
Landcover Classification (30 x 30 meter pixels)

- Wetlands Vegetation
- Open Water

- Extent of Land Cover Data
- Secondary Roads
- Trails
- BLM Unencumbered Lands

- Planning Blocks
- Parks and Refuges
- Shaded Relief background

**Lichen Types Landcover --
Iliamna East and Iliamna
West Planning Block
Map 3.11d**



No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data, or for purposes not intended by BLM. Spatial information may not meet National Map Accuracy Standards. This information may be updated without notification. For official land status information refer to Cadastral Survey plats, Master Title Plats and land status case-files.



December 2007

Bay Resource Management Plan/FEIS

Department of the Interior
Bureau of Land Management
Anchorage Field Office
6881 Abbott Loop Road
Anchorage, AK 99516

Game Management Unit (GMU)

09A	17A
09B	17B
09C	17C
09E	18Z
16B	19B

Uniform Coding Unit

Secondary Roads

Trails

BLM Unencumbered Lands

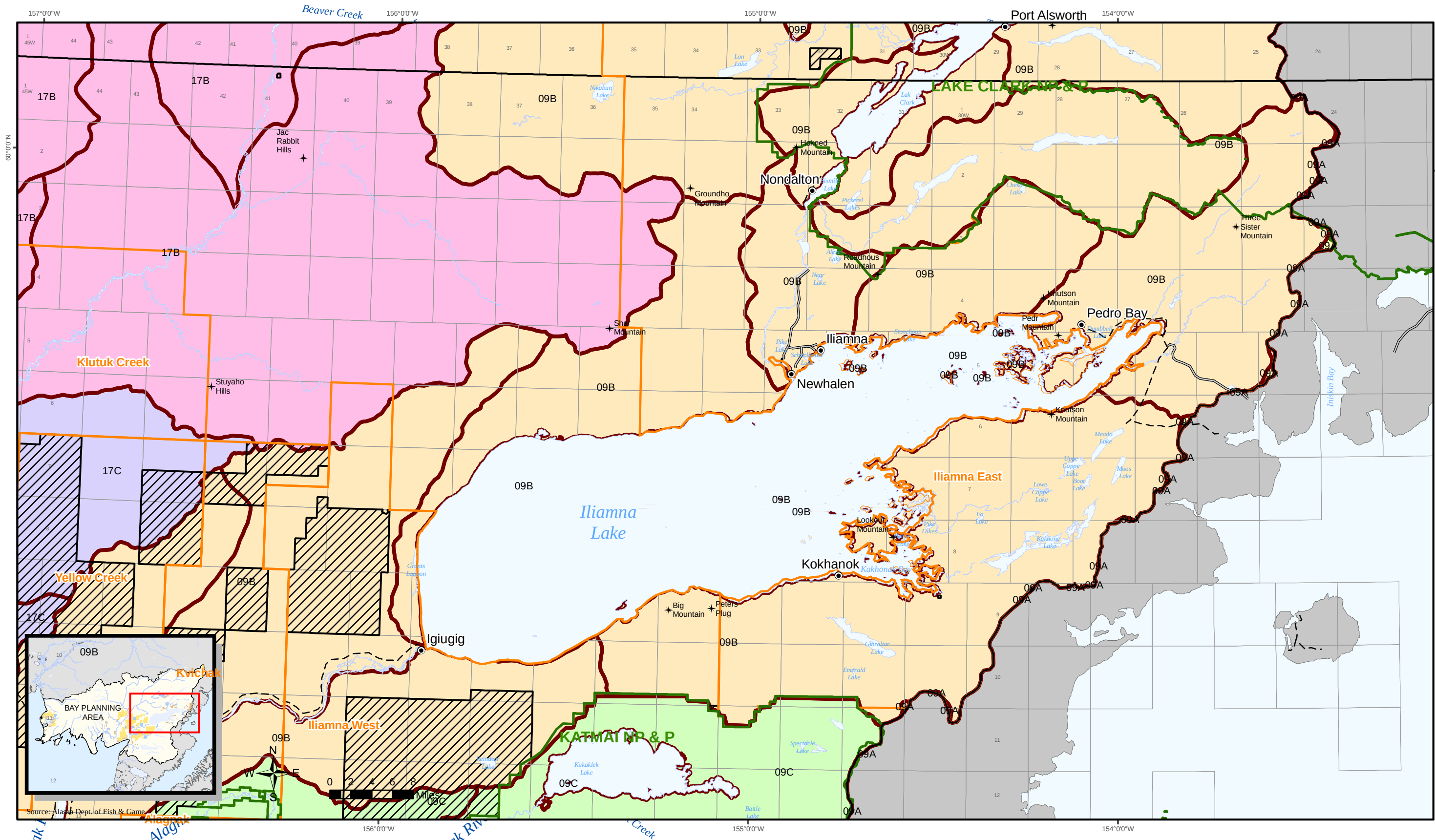
Planning Blocks

Bay Planning Area

Townships

Parks and Refuges

**Game Management Units,
Uniform Coding Units
Klutuk, Yellow, Koggiling Creeks
Kvichak, Alagnak, Iliamna West
Map 3.12a**



No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data, or for purposes not intended by BLM. Spatial information may not meet National Map Accuracy Standards. This information may be updated without notification. For official land status information refer to Cadastral Survey plats, Master Title Plats and land status case-files.



December 2007

Bay Resource Management Plan/FEIS

Department of the Interior
Bureau of Land Management
Anchorage Field Office
6881 Abbott Loop Road
Anchorage, AK 99516

Game Management Unit (GMU)

09A	17
09B	17
09	17C
09E	18
16B	19B

Uniform Coding Unit

Secondary Roads

Trails

BLM Unencumbered Lands

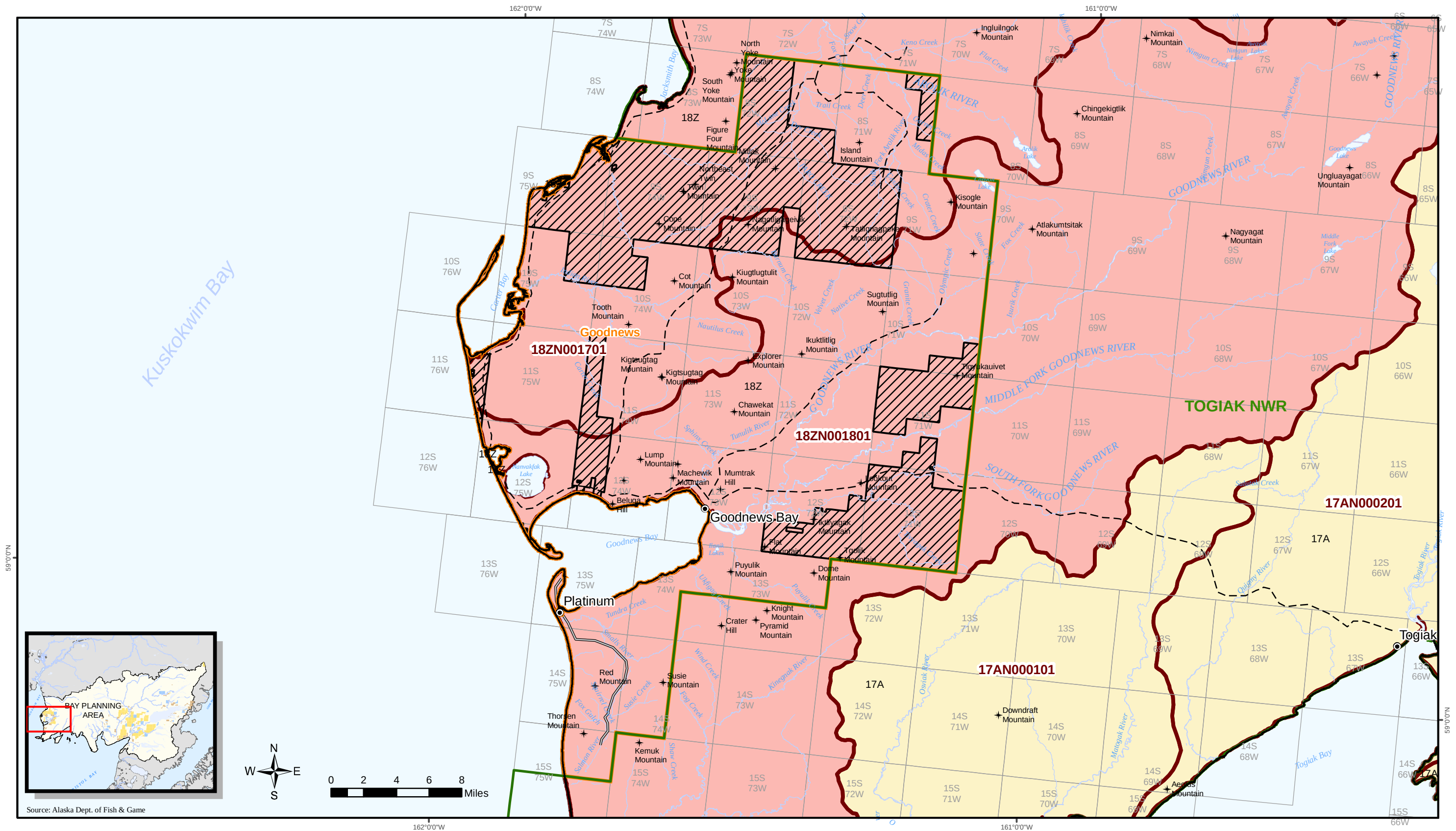
Planning Blocks

Bay Planning Area

Townships

Parks and Refuges

Game Management Units, Uniform Coding Units (Iliamna East and Iliamna West) Map 3.12b



Source: Alaska Dept. of Fish & Game

No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data, or for purposes not intended by BLM. Spatial information may not meet National Map Accuracy Standards. This information may be updated without notification. For official land status information refer to Cadastral Survey plats, Master Title Plats and land status case-files.



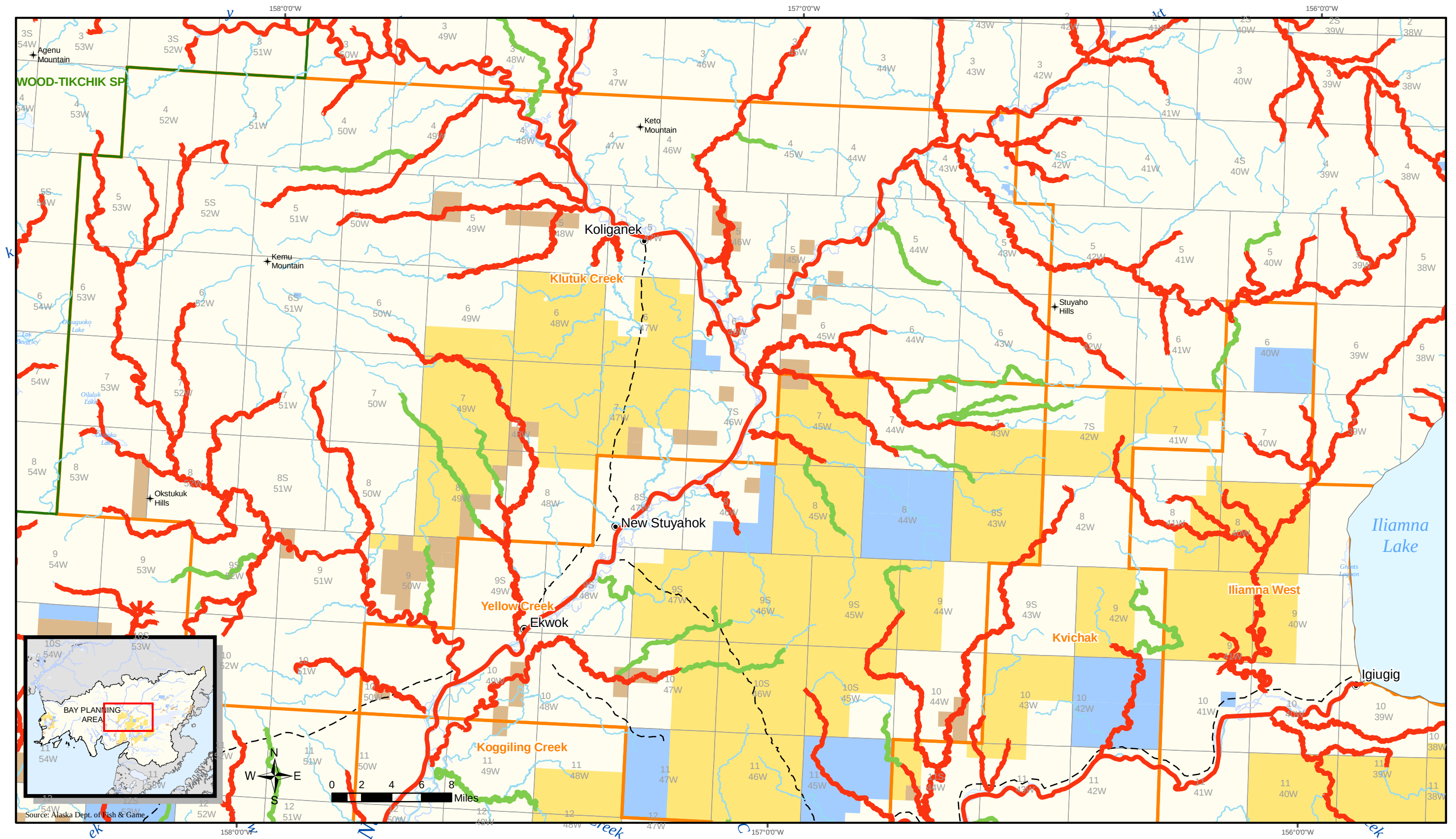
December 2007
Bay Resource Management Plan/FEIS
Department of the Interior
Bureau of Land Management
Anchorage Field Office
6881 Abbott Loop Road
Anchorage, AK 99516

Game Management Unit (GMU)	
09A	17A
09B	17B
09C	17C
09E	18Z
16B	19B

- Uniform Coding Unit
- Secondary Roads
- Trails
- BLM Unencumbered Lands

- Planning Blocks
- Parks and Refuges
- Other lands within planning area

Game Management Units, Uniform Coding Units (Goodnews Planning Block) Map 3.12c



No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data, or for purposes not intended by BLM. Spatial information may not meet National Map Accuracy Standards. This information may be updated without notification. For official land status information refer to Cadastral Survey plats, Master Title Plats and land status case-files.



December 2007

Bay Resource Management Plan/FEIS

Department of the Interior
Bureau of Land Management
Anchorage Field Office
6881 Abbott Loop Road
Anchorage, AK 99516

Stream Classification

- Anadromous Fish
- Resident Fish Only

- Secondary Roads
- - - Trails

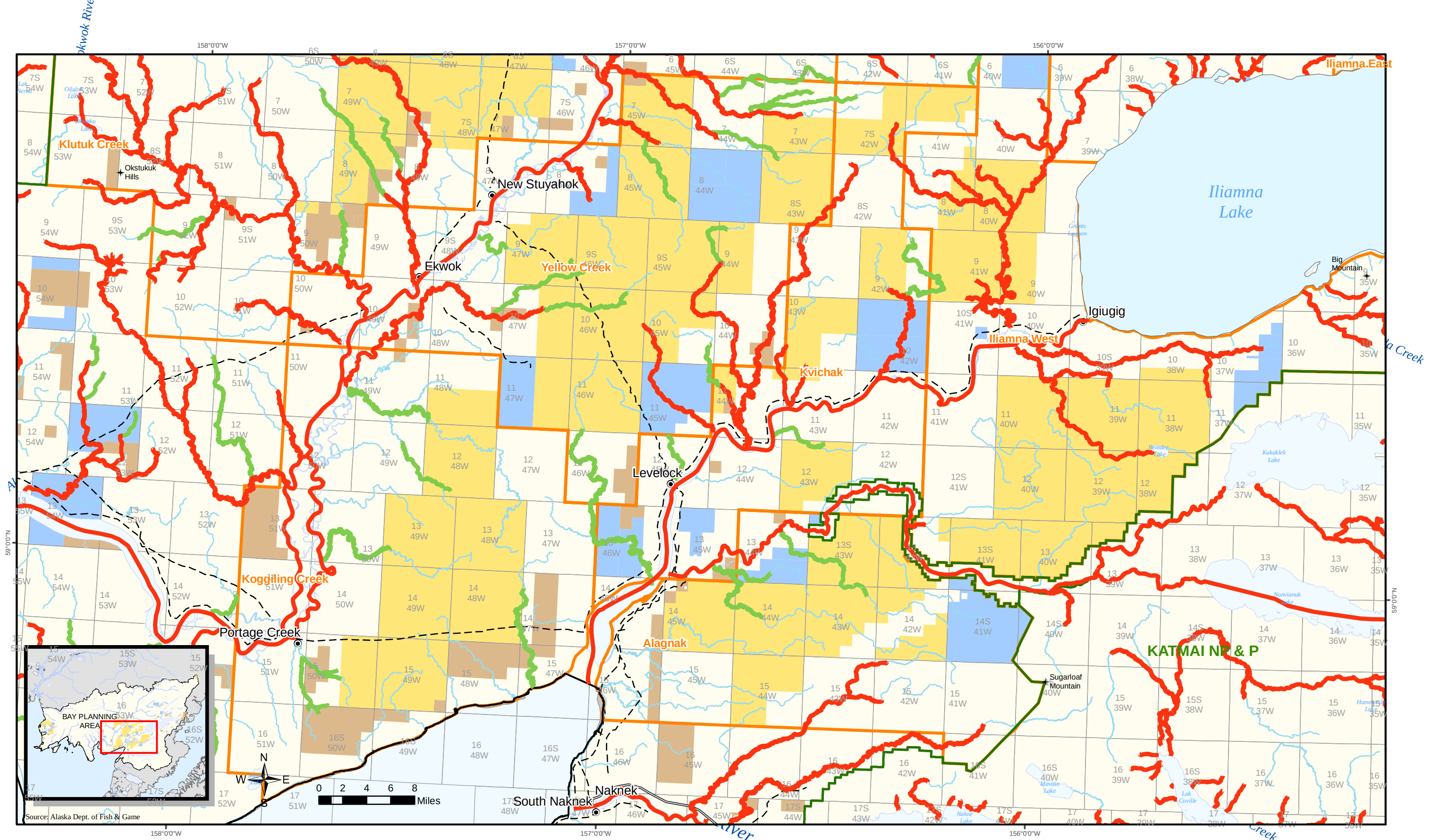
- Planning Blocks
- Parks and Refuges
- Other lands within planning area

BLM Land Status

- BLM Unencumbered
- Native Selected
- State Selected

**Fish Inventory for
Klutuk Creek, Yellow Creek
Kvichak, Iliamna West**

Map 3.13a



No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data, or for purposes not intended by BLM. Spatial information may not meet National Map Accuracy Standards. This information may be updated without notification. For official land status information refer to Cadastral Survey plats, Master Title Plats and land status case-files.



December 2007

Bay Resource Management Plan/FEIS

Department of the Interior
Bureau of Land Management
Anchorage Field Office
6881 Abbott Loop Road
Anchorage, AK 99516

Stream Classification

- Anadromous Fish
- Resident Fish Only

— Secondary Roads

- - - Trails

Planning Blocks

Parks and Refuges

Other lands within planning area

BLM Land Status

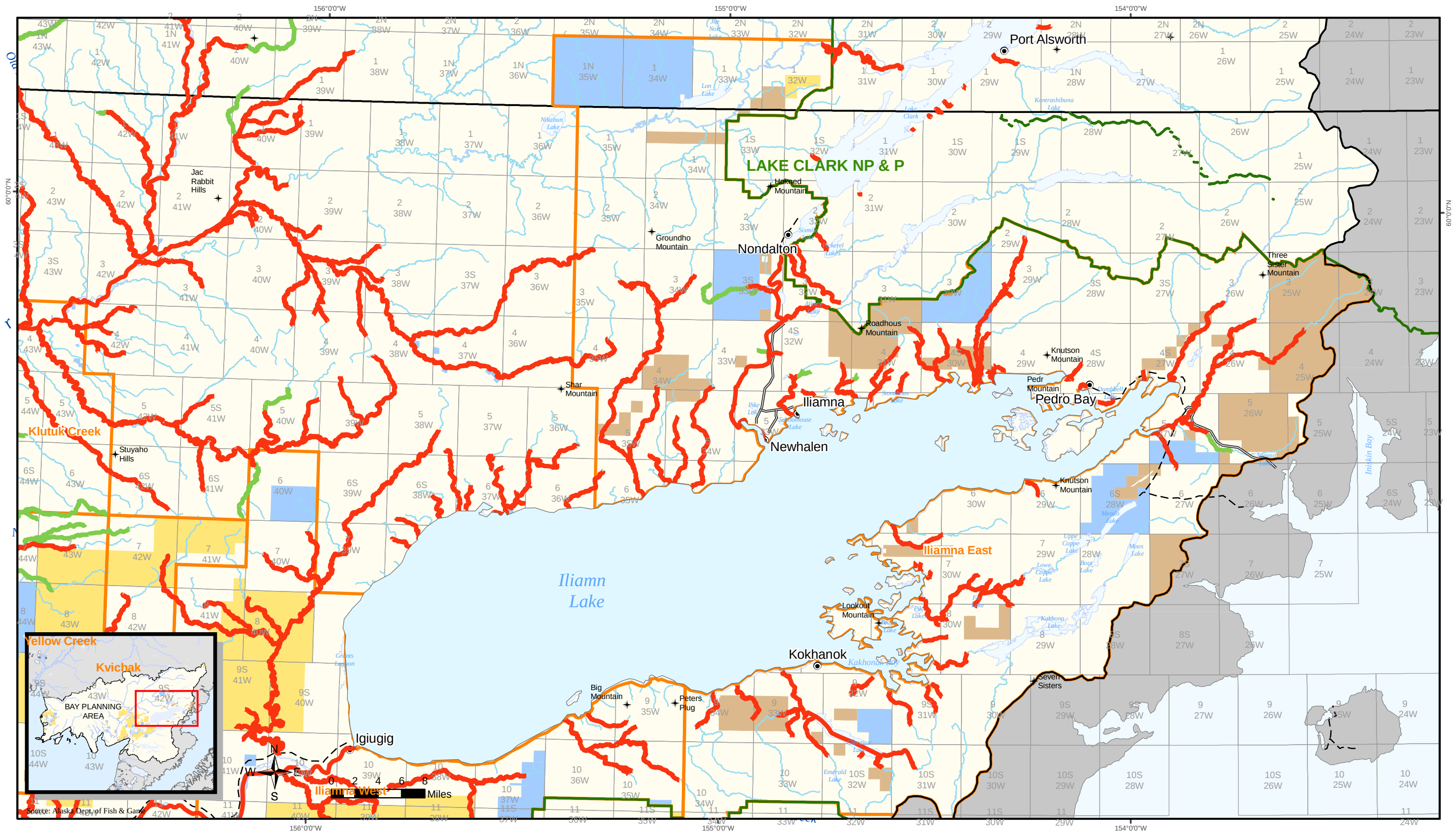
BLM Unencumbered

Native Selected

State Selected

Fish Inventory for Yellow Creek, Kvichak, Koggiling Creek, Alagnak, Iliamna West

Map 3.13b



No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data, or for purposes not intended by BLM. Spatial information may not meet National Map Accuracy Standards. This information may be updated without notification. For official land status information refer to Cadastral Survey plats, Master Title Plats and land status case-files.



December 2007
Bay Resource Management Plan/FEIS
 Department of the Interior
 Bureau of Land Management
 Anchorage Field Office
 6881 Abbott Loop Road
 Anchorage, AK 99516

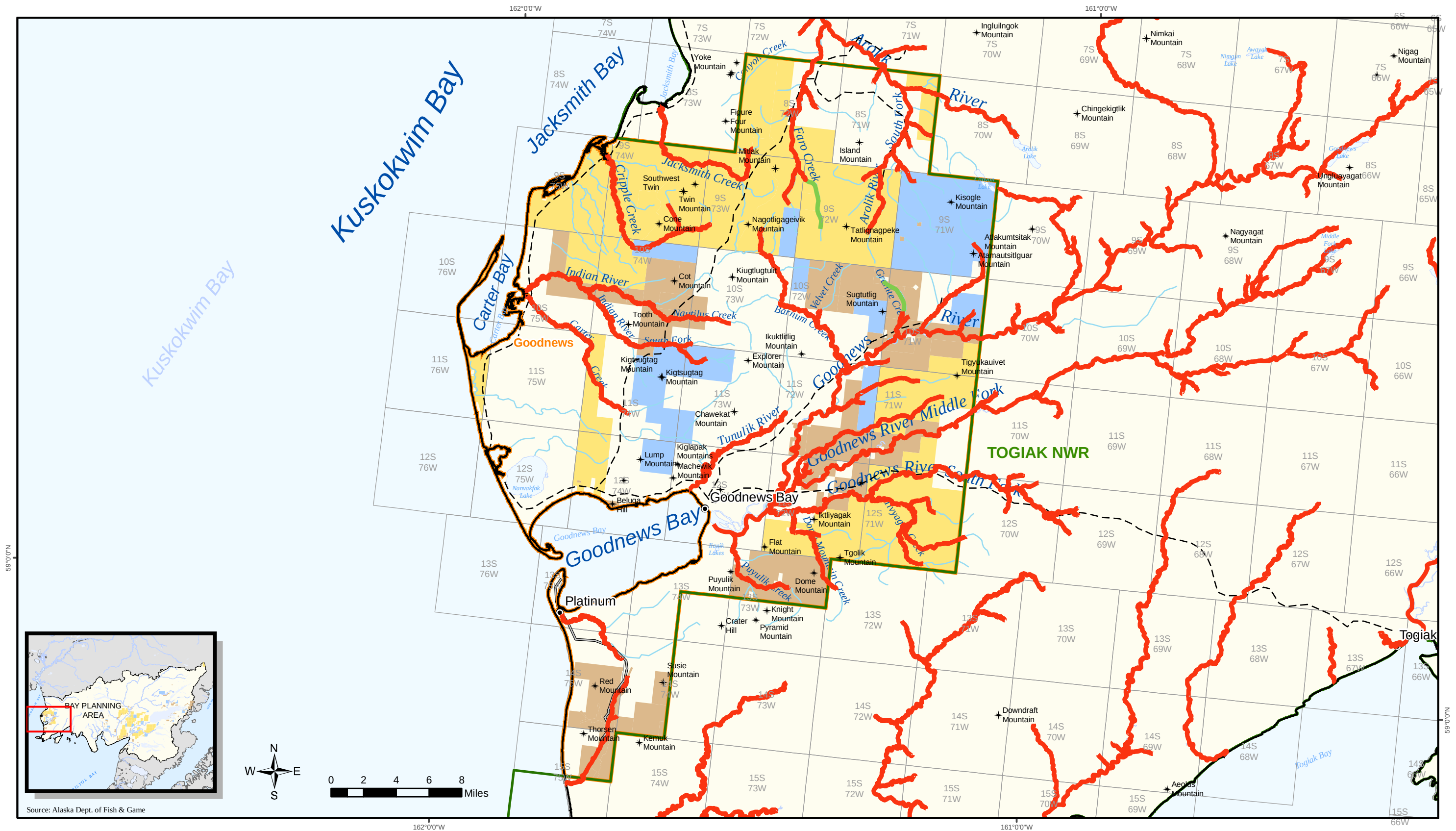
Stream Classification
 — Anadromous Fish
 — Resident Fish Only

— Secondary Roads
 - - - Trails

— Planning Blocks
 — Bay Planning Area
 — Parks and Refuges

BLM Land Status
 — BLM Unencumbered
 — Native Selected
 — State Selected

**East Iliamna and
 West Iliamna**
Map 3.13c



Source: Alaska Dept. of Fish & Game

No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data, or for purposes not intended by BLM. Spatial information may not meet National Map Accuracy Standards. This information may be updated without notification. For official land status information refer to Cadastral Survey plats, Master Title Plats and land status case-files.



December 2007
Bay Resource Management Plan/FEIS
Department of the Interior
Bureau of Land Management
Anchorage Field Office
6881 Abbott Loop Road
Anchorage, AK 99516

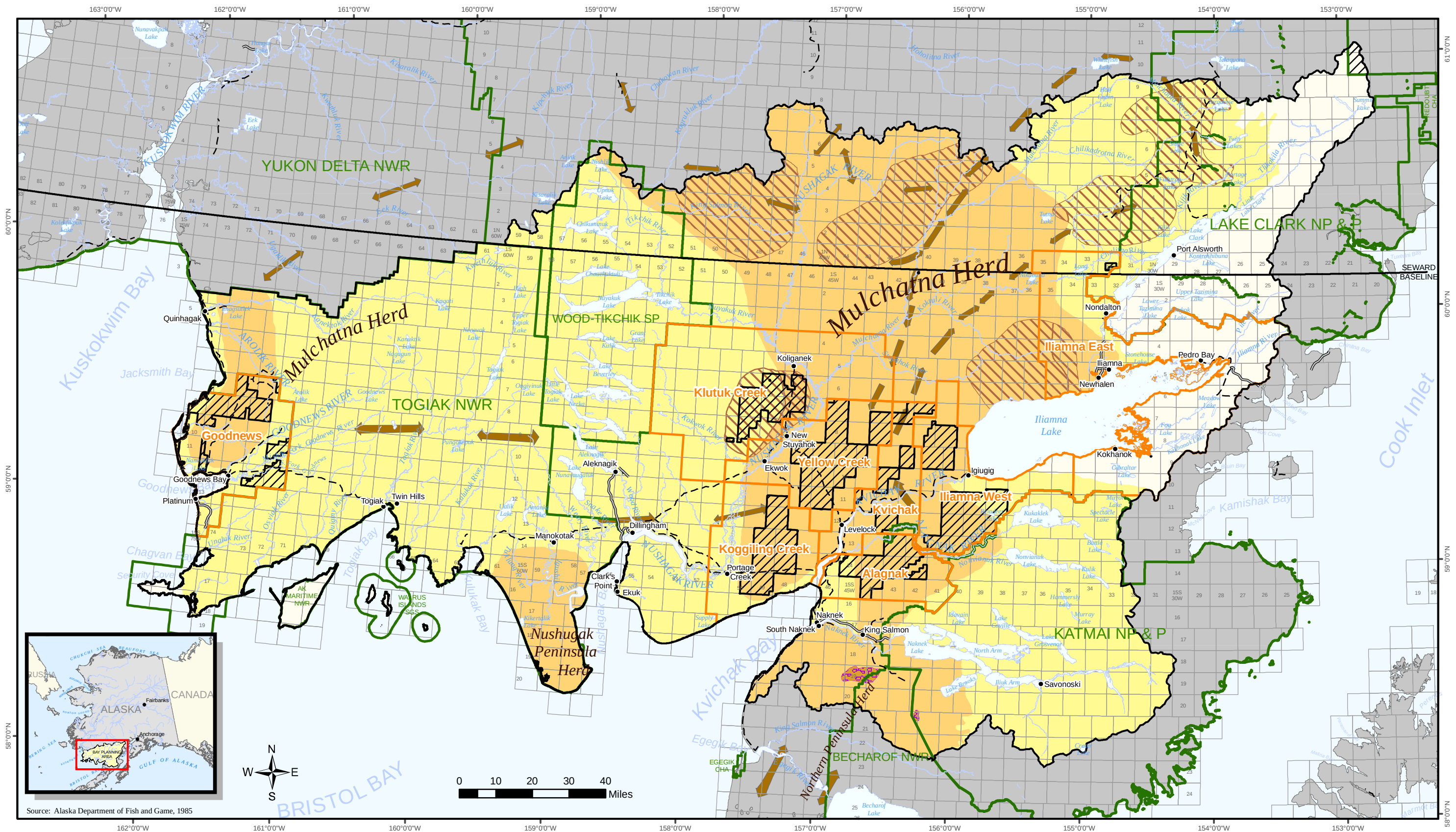
Stream Classification
— Anadromous Fish
— Resident Fish Only

— Secondary Roads
- - - Trails

Planning Blocks
Parks and Refuges
Other lands within planning area

BLM Land Status
BLM Unencumbered
Native Selected
State Selected

Goodnews Planning Block
Map 3.13d



No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data, or for purposes not intended by BLM. Spatial information may not meet National Map Accuracy Standards. This information may be updated without notification. For official land status information refer to Cadastral Survey plats, Master Title Plats and land status case-files.



December 2007

Bay Resource Management Plan/FEIS

Department of the Interior
Bureau of Land Management
Anchorage Field Office
6881 Abbott Loop Road
Anchorage, AK 99516

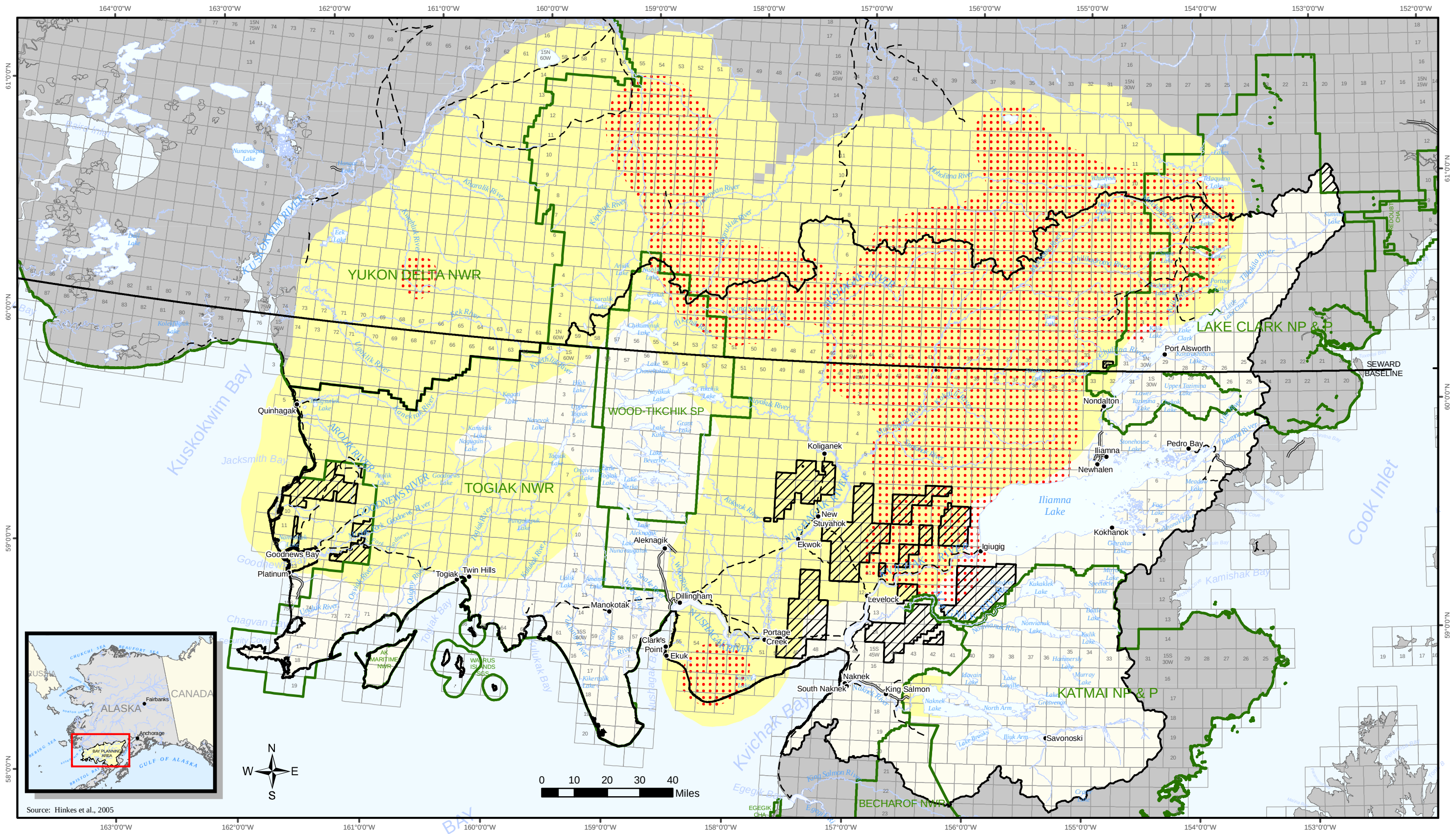
- General Habitat
- Calving
- Calving and Winter
- Winter Habitat
- Rutting

- Migration Route
- Secondary Roads
- Trails
- BLM Unencumbered Lands

- Planning Blocks
- Bay Planning Area
- Townships
- Parks and Refuges

Caribou Habitat and Migration Patterns

Map 3.14



No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data, or for purposes not intended by BLM. Spatial information may not meet National Map Accuracy Standards. This information may be updated without notification. For official land status information refer to Cadastral Survey plats, Master Title Plats and land status case-files.



December 2007

Bay Resource Management Plan/FEIS

Department of the Interior
Bureau of Land Management
Anchorage Field Office
6881 Abbott Loop Road
Anchorage, AK 99516

- 1980/1981 to 1993/1994
- 1994/1995 to 1999/2000
- Secondary Roads
- Trails

- BLM Unencumbered Lands
- Bay Planning Area
- Townships
- Parks and Refuges

**Range (95% fixed kernel) of the
Mulchatna Caribou Herd before/after the
1994 shift to the west, southwest Alaska
Map 3.15**