
Thursday
February 24, 1983

Part III

**Department of the
Interior**

Fish and Wildlife Service

**National Wildlife Refuges in Alaska;
Description of Boundaries**

DEPARTMENT OF THE INTERIOR

Fish and Wildlife Service

National Wildlife Refuges in Alaska;
Description of Boundaries

AGENCY: Fish and Wildlife Service,
Interior.

ACTION: Notice.

SUMMARY: This notice sets out the legal descriptions of the external boundaries of national wildlife refuges established in Alaska under sections 302 and 303 of the Alaska National Interest Lands Conservation Act (ANILCA). Also described are the external boundaries of units of the National Wilderness Preservation System established within these refuges under section 702 of the ANILCA. Limited descriptions are included for wild and scenic rivers established on refuges under sections 602 and 603 and rivers designated for study under section 604. Publication of these legal descriptions is required by section 103 of the ANILCA. Generalized location maps are included also.

DATE: Pursuant to section 103(b) of ANILCA these boundary descriptions are effective as of December 2, 1980.

FOR FURTHER INFORMATION CONTACT:

Regional Director, U.S. Fish and Wildlife Service (Attn: Bill Mattice), 1011 East Tudor Road, Anchorage, Alaska 99507 (Phone: 907-276-3800),

or

Director, U.S. Fish and Wildlife Service (Attn: Christine Enright), 18th and C Streets, NW., Washington, D.C. 20240 (Phone: 202-653-7650).

SUPPLEMENTARY INFORMATION: Under section 103(b) of the Alaska National Interest Lands Conservation Act (ANILCA), Pub. L. 96-487 (94 Stat. 2371) the Secretary of the Interior was directed to publish legal descriptions and boundary maps for the land status changes effected by ANILCA, including national wildlife refuges and their wilderness areas. The official legal descriptions for refuges, and wilderness areas therein, are included in this notice. While generalized location maps for these areas also are included in this notice, the 1:250,000 scale maps developed for public use under section 103(b), whose official names and dates are listed below, are incorporated by this notice and are available for inspection at the Department of the Interior Library (Room 1140, 18th and C Streets, NW., Washington, D.C. 20240), U.S. Geological Survey map reference libraries in Alaska, and at the Fish and Wildlife Service Regional Office in Anchorage, Alaska. The maps are also

available for sale from the U.S. Geological Survey. Limited descriptions of wild and scenic rivers and study rivers within refuges are included also, although they are not depicted on the 1:250,000 scale maps at this time.

The ANILCA established 16 national wildlife refuges in Alaska. All previously existing Alaska national wildlife refuges are included in these 16 units and are generally designated as units or subunits of the expanded refuges. The refuges established by ANILCA, with the date of their official maps noted in parentheses, are as follows:

Alaska Maritime National Wildlife Refuge (October 1979) (including the previously existing Aleutian Islands, Bering Sea, Bogoslof, Chamisso, Forrester Island, Hazy Islands, Pribilof, Semidi, Simeonof, St. Lazaria and Tuxedni National Wildlife Refuges)

Alaska Peninsula National Wildlife Refuge (October 1979)

Arctic National Wildlife Refuge (August 1980) (including the previously existing William O. Douglas Arctic National Wildlife Range)

Becharof National Wildlife Refuge (July 1980)

Innoko National Wildlife Refuge (October 1978)

Izembek National Wildlife Refuge (October 1978) (including the previously existing Izembek National Wildlife Range and a portion of the Aleutian Islands National Wildlife Refuge)

Kanuti National Wildlife Refuge (July 1980)

Kenai National Wildlife Refuge (October 1978) (including the previously existing Kenai National Moose Range)

Kodiak National Wildlife Refuge (October 1978) (including the previously existing Kodiak National Wildlife Refuge)

Koyukuk National Wildlife Refuge (July 1980)

Nowitna National Wildlife Refuge (July 1980)

Selawik National Wildlife Refuge (July 1980)

Tetlin National Wildlife Refuge (July 1980)

Togiak National Wildlife Refuge (April 1980) (including the previously existing Cape Newenham National Wildlife Refuge)

Yukon Delta National Wildlife Refuge (April 1980) (including the previously existing Clarence Rhode National Wildlife Range and Hazen Bay and Nunivak National Wildlife Refuges)

Yukon Flats National Wildlife Refuge (July 1980)

Use of Refuge Lands

The legal descriptions that follow are those of the external boundaries of the above-listed refuges. State, Native corporate, and private land holdings within these boundaries cannot be accurately described at this time and thus have not been identified on the available maps. Inclusion of these non-public lands within the described boundaries should not be interpreted as authorizing public use of such lands. Uses of the public lands within the described boundaries are controlled by the laws and regulations governing administration of units of the National Wildlife Refuge System and provisions of the ANILCA. Persons desiring information on land status or use of lands within the described refuges may contact the Alaska Regional Director of the U.S. Fish and Wildlife Service.

Many of the boundaries described for Alaska refuges follow natural features, such as lakes or rivers. Where such a water body forms a portion of the boundary, general riparian law shall apply to that boundary.

Note.—The term "public lands" as used throughout this Notice is defined by ANILCA as those lands, waters, and interests therein, the title to which is in the United States after December 2, 1980, except:

(A) Land selections of the State of Alaska which have been tentatively approved or validly selected under the Alaska Statehood Act and lands which have been confirmed to, validly selected by, or granted to the Territory of Alaska or the State under any other provision of Federal law;

(B) Land selections of a Native Corporation made under the Alaska Native Claims Settlement Act, Pub. L. 92-203 (85 Stat. 688), as amended, which have not been conveyed to a Native Corporation, unless any such selection is determined to be invalid or is relinquished; and

(C) Lands referred to in section 19(b) of the Alaska Native Claims Settlement Act.

Those lands selected by the State or a Native Corporation within the external boundaries of a national wildlife refuge are to be administered by the U.S. Fish and Wildlife Service under applicable refuge laws until conveyed or interimly conveyed. Those validly selected by, but not ultimately conveyed to, the State or a Native Corporation within the external boundaries of a national wildlife refuge become part of that refuge.

Within the coastal boundaries of areas added to the National Wildlife Refuge System, Federal ownership does not extend below mean high tide to include lands owned by the State of Alaska except where the State may agree to that extension. However, lands above mean high tide on islands, islets, rock, reefs or spires and Federal

tidelands within these external boundaries are part of the respective refuges.

Subject to valid existing rights, all public lands within Federal reservations for defense, navigation, communications and other purposes within the external boundaries of any refuge described are part of that refuge. Rights of holding agencies are set forth in section 1310 of ANILCA.

Wilderness Units Described

In this notice, legal descriptions of the external boundaries of units of the National Wilderness Preservation System established by ANILCA within national wildlife refuges in Alaska can be found after the boundary description for the refuge in which they are located. The wilderness units established by ANILCA, with the date of their official maps noted in parentheses, are as follows:

Aleutian Islands Wilderness (October 1978)—in Alaska Maritime NWR
 Andreafsky Wilderness (April 1980)—in Yukon Delta NWR
 Arctic Wildlife Refuge Wilderness (August 1980)—in Arctic NWR
 Becharof Wilderness (July 1980)—in Becharof NWR
 Innoko Wilderness (October 1978)—in Innoko NWR
 Izembek Wilderness (October 1978)—in Izembek NWR
 Kenai Wilderness (October 1978)—in Kenai NWR
 Koyukuk Wilderness (July 1980)—in Koyukuk NWR
 Nunivak Wilderness (July 1980)—in Yukon Delta NWR
 Selawik Wilderness (July 1980)—in Selawik NWR
 Semidi Wilderness (October 1978)—in Alaska Maritime NWR
 Togiak Wilderness (July 1980)—in Togiak NWR
 Unimak Wilderness (October 1978)—in Alaska Maritime NWR

Eight additional units of the National Wilderness Preservation System were established in Alaska national wildlife refuges prior to passage of ANILCA. In the interest of consolidating legal descriptions of all Alaska national wildlife refuges and refuge wilderness units in one publication, the descriptions of the following previously established wilderness units are included in this notice. All eight of these units are located in the Alaska Maritime National Wildlife Refuge: Bering Sea Wilderness, Bogoslof Wilderness, Forrester Island Wilderness, Hazy Islands Wilderness, Saint Lazaria Wilderness and Tuxedni

Wilderness, which were established by Pub. L. 93-504; Chamisso Wilderness, which was established by Pub. L. 93-632; and Simeonof Wilderness, which was established by Pub. L. 94-557.

Use of Wilderness Units

In addition to the laws and regulations governing the use of refuge lands, described above, the use of wilderness units is governed by provisions of the Wilderness Act (16 U.S.C. 1131 *et seq.*) ANILCA and applicable regulations in Title 50 of the Code of Federal Regulations Part 35.

National Wild and Scenic Rivers

ANILCA designated the following national wild rivers in national wildlife refuges in Alaska: Ivishak, Sheenjek (Upper) and Wind Wild Rivers in Arctic NWR; Nowitna Wild River in Nowitna NWR; Selawik Wild River in Selawik NWR; Andreafsky Wild River in Yukon Delta NWR; and a portion of Beaver Creek Wild River in Yukon Flats NWR.

Designated for 3-year study for possible addition to the National Wild and Scenic Rivers System are the following rivers: Kanektok River in Togiak NWR; Kisaralik River in Yukon Delta NWR; and the Porcupine and Sheenjek (Lower) Rivers in Yukon Flats NWR.

The ANILCA descriptions of national wild rivers within national wildlife refuges are included in this notice, but they are not depicted on the 1:250,000 scale maps at this time. These limited descriptions can be found following the description of the refuge in which they occur. The corridors of the designated wild rivers are to be identified and described as part of the comprehensive conservation planning process for each refuge (due in 2 to 6 years). Corridors for rivers designated for study include the public lands within the bed or banks of the river and the area extending 2 miles outward from each bank of the river channel. These corridors are withdrawn for a minimum period of 3 to 6 years pending review of their suitability for inclusion in the Wild and Scenic Rivers System. Beginning and ending points of these study rivers have been included in this notice.

At such time as management corridors are finalized for the designated wild rivers, they will be described on the 1:250,000 scale maps.

In addition to regulations governing use of national wildlife refuges, use of these river areas is governed by the Wild and Scenic Rivers Act (16 U.S.C. 1271-1287), as amended by the ANILCA.

Availability of Maps

The maps of the Alaska national wildlife refuges included in this notice are generalized depictions of the lands described. Maps at this scale cannot accurately depict the actual boundaries and should be used only as general location references. Persons desiring more detailed information on refuge and wilderness boundaries are directed to maps, at the scale of 1:250,000, which are available for review at U.S. Geological Survey map reference libraries in Alaska and at the following locations:

Department of the Interior Library,
 Room 1140, 18th and C Streets, N.W.,
 Washington, D.C. 20240
 U.S. Fish and Wildlife Service, 1011 East
 Tudor Road, Anchorage, Alaska 99507

Additionally, the 1:250,000 scale maps are available for sale by the U.S. Geological Survey at the following locations:

U.S. Geological Survey, Alaska
 Distribution Section, 101 12th Avenue,
 Fairbanks, Alaska 99701
 U.S. Geological Survey, Public Inquiries
 Office, 503 National Center, Reston,
 Virginia 22092
 U.S. Geological Survey, Western
 Distribution Branch, Box 25286—Mail
 Stop 306, Federal Center, Denver,
 Colorado 80226

Official Bureau of Land Management land status records for Alaska are maintained on maps at the scale of 1:63,360. The maps from which the legal descriptions in this notice were written are at the 1:63,360 scale, where available, and reflect greater detail and accuracy than that depicted on the 1:250,000 scale maps prepared for public use. These maps are available for review in the Office of the Regional Director, Anchorage, Alaska. A list of the specific maps used to develop these legal descriptions, follows the description for each refuge.

The large number of maps (approximately 850) necessary to depict the Alaska national wildlife refuges at the 1:63,360 scale precludes their reproduction for public use. However, as the U.S. Geological Survey revises individual maps at this scale, the new boundary lines will be depicted. These revised maps will eventually be available through normal U.S.G.S. sales outlets.

Dated: February 1, 1983.

Robert A. Jantzen,
 Director, Fish and Wildlife Service.

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YUKON DELTA NATIONAL WILDLIFE REFUGE

Section 303 (7):

"The Yukon Delta National Wildlife Refuge shall consist of the existing Clarence Rhode National Wildlife Range, Hazen Bay National Wildlife Refuge and Nunivak National Wildlife Refuge, including lands, waters, interests, and whatever submerged lands, if any, were retained in Federal ownership at the time of statehood, which shall be redesignated as units of the Yukon Delta National Wildlife Refuge and the addition of approximately thirteen million four hundred thousand acres of public lands, as generally depicted on the map entitled 'Yukon Delta National Wildlife Refuge', dated April 1980."

The Yukon Delta National Wildlife Refuge consists of the public lands, as defined by the ANILCA, within the following boundary:

Beginning at the meander corner of sections 16 and 21, T. 4 S., R. 74 W., Seward Meridian;

Thence northwesterly, along the line of mean high tide of Kuskokowim Bay, closing the mouths of all rivers and creeks, approximately 15 miles to the meander corner of sections 16 and 21, T. 2 S., R. 75 W., Seward Meridian;

Thence westerly, approximately 11 miles to the meander corner of sections 15 and 22, T. 2 S., R. 77 W., Seward Meridian;

Thence southwesterly, westerly and northerly, along the line of mean high tide of Kuskokowim Bay, closing the mouth of Ishkowiik River, Kugukilk and Kinak Rivers, approximately 76 miles to the most southerly tip of section 19, on the right bank of the Kinak River, T. 2 S., R. 86 W., Seward Meridian;

Thence northwesterly, along the line of mean high tide, closing the mouths of all rivers and streams, approximately 31 miles to the meander corner of sections 1 and 12, at the line of mean high tide of Etolin Strait, T. 2 N., R. 89 W., Seward Meridian;

Thence northwesterly, closing the mouth of Kolavinarak River, approximately 1 1/2 miles to the meander corner of sections 2 and 3, at the line of mean high tide of Etolin Strait, T. 2 N., R. 89 W., Seward Meridian;

Thence northwesterly, along the line of mean high tide of Etolin Strait, approximately 20 miles to the meander corner of sections 7 and 8, T. 4 N., R. 91 W., Seward Meridian;

Thence northwesterly, closing the mouth of Kangirivar Bay, approximately 5 miles to the meander corner of sections 25 and 26, at the line of mean high tide of Etolin Strait, T. 5 N., R. 91 W., Seward Meridian;

Thence southwesterly and northwesterly, along the line of mean high tide of Etolin Strait, approximately 4 miles to the meander corner of sections 19 and 20, T. 5 N., R. 91 W., Seward Meridian;

Thence by rhumb lines connecting the following 23 geographic coordinates:

60° 18' N., 165° 02' W.;

60° 10' N., 164° 57' W.;

60° 03' N., 164° 57' W.;

59° 55' N., 165° 05' W.;

59° 46' N., 165° 25' W.;

59° 40' N., 165° 45' W.;

59° 38' N., 166° 00' W.;

59° 38' N., 166° 25' W.;

59° 40' N., 166° 40' W.;

59° 44' N., 167° 00' W.;

59° 48' N., 167° 15' W.;

59° 53' N., 167° 30' W.;

60° 03' N., 167° 45' W.;

60° 08' N., 167° 50' W.;

60° 12' N., 167° 51' W.;

60° 15' N., 167° 50' W.;

60° 20' N., 167° 45' W.;

60° 25' N., 167° 30' W.;

60° 31' N., 167° 00' W.;

60° 36' N., 166° 35' W.;

60° 38' N., 166° 15' W.;

60° 39' N., 166° 00' W.;

60° 37' N., 165° 40' W.;

Thence, on an approximate rhumb line bearing of S. 70° E., approximately 10 miles to the meander corner of Tps. 5 and 6 N., R. 92 W., Seward Meridian;

Thence northeasterly and northwesterly, along the line of mean high tide of Hazen Bay, approximately 27 miles to the most northwesterly tip of Nelson Island, in section 11, T. 8 N., R. 90 W., Seward Meridian;

Thence on an approximate forward bearing of N. 22° W., approximately 4 miles to the most southerly tip of Nunivachak Island, in section 21, T. 9 N., R. 89 W., Seward Meridian;

Thence northwesterly and northeasterly, along the line of mean high tide of Hazen Bay on the seaward side of Nunivachak Island, approximately 1/2 mile to the most northerly tip of Nunivachak Island, in section 21, T. 9 N., R. 89 W., Seward Meridian;

Thence on an approximate forward bearing of N. 21° E., approximately 3 1/2 miles to a point on the Naskonat Peninsula at the line of mean high tide, at the meander corner of sections 2 and 3, T. 9 N., R. 89 W., Seward Meridian;

Thence northwesterly along the line of mean high tide, on the shore of Bering Sea, approximately 8 miles to the point of a headland near latitude 60° 59' N., longitude 165° 12' W., at the south side of Hazen Bay, in section 2, T. 10 N., R. 90 W., Seward Meridian;

Thence on an approximate forward bearing of N. 38° W., approximately 8 miles across the mouth of Hazen Bay to a point of a headland at the west side of Hazen Bay in section 1, T. 11 N., R. 91 W., Seward Meridian;

Thence northwesterly, along the line of mean high tide of Bering Sea, approximately 20 miles to the meander corner of sections 28 and 29, T. 14 N., R. 91 W., Seward Meridian;

Thence northerly, approximately 4,200 feet to a point on the line of mean high tide, at the meander corner of sections 28 and 29, T. 14 N., R. 91 W., Seward Meridian;

Thence northwesterly, closing the mouths of all inlets, rivers and straits, along the line of mean high tide of Bering Sea, approximately 18 miles to the meander corner of sections 2 and 3, T. 15 N., R. 93 W., Seward Meridian;

Thence northwesterly, closing the mouth of Hooper Bay, on the seaward side of all islands, approximately 7 3/4 miles to the meander corner of sections 10 and 11, T. 16 N., R. 94 W., Seward Meridian;

Thence northwesterly and northerly, closing the mouth of all inlets and rivers along the line of mean high tide of the Bering Sea, approximately 16 miles to the meander corner of sections 22 and 27, T. 19 N., R. 93 W., Seward Meridian.

This is incorrect. It should be "approximately 16 miles to the most northerly point in the southeast quarter of section 28, T. 19 N., R. 93 W., Seward Meridian."

Thence on an approximate forward bearing of N. 18° E., approximately 2 miles to the meander corner of sections 10 and 15, T. 19 N., R. 93 W., Seward Meridian;

Thence northerly, along the line of mean high tide of the Bering Sea, approximately 3 miles to the most northerly point of Aniktun Island, located in section 34, T. 20 N., R. 93 W., Seward Meridian;

Thence on an approximate forward bearing of N. 29° E., approximately 7,300 feet to the meander corner of sections 23 and 26, T. 20 N., R. 93 W., Seward Meridian;

Thence northerly, southeasterly, northeasterly and easterly, along the line of mean high tide of the Bering Sea, closing the mouths of all inlets and streams, approximately 10 miles to the meander corner of sections 16 and 17, T. 20 N., R. 91 W., Seward Meridian;

Thence on an approximate forward bearing of N. 84° E., approximately 2 miles to the meander corner of sections 10 and 15, T. 20 N., R. 91 W., Seward Meridian;

Thence northerly, easterly, northwesterly and northeasterly, along the line of mean high tide of the Bering Sea, closing the mouth of all rivers, inlets and bays, approximately 162 miles to the meander corner of sections 8 and 9, T. 28 N., R. 85 W., Seward Meridian;

Thence northeasterly, closing the mouths of all bays, inlets, rivers and all passes and channels of the Yukon River, on the seaward side of all islands, approximately 17 miles to the meander corner of sections 28 and 33, T. 31 N., R. 83 W., Seward Meridian;

Thence northerly, along the line of mean high tide of the Bering Sea, closing the mouth of all bays, inlets and rivers, approximately 1 mile to the meander corner of sections 21 and 28, T. 31 N., R. 83 W., Seward Meridian;

Thence on an approximate forward bearing of N. 22° W., approximately 6,600 feet to the meander corner of sections 16 and 17, T. 31 N., R. 83 W., Seward Meridian;

Thence northwesterly and easterly, along the line of mean high tide of the Bering Sea, approximately 1 mile to the meander corner of sections 16 and 17, T. 31 N., R. 83 W., Seward Meridian;

Thence on an approximate forward bearing of North, approximately 3,500 feet to the meander corner of sections 8 and 9, T. 31 N., R. 83 W., Seward Meridian;

Thence westerly, northerly and southeasterly, along the line of mean high tide of the Bering Sea, approximately 1 mile to the meander corner of sections 4 and 5, T. 31 N., R. 83 W., Seward Meridian;

Thence on an approximate forward bearing of N. 51° E., approximately 4,700 feet to the meander corner of sections 4 and 33, Tps. 31 and 32 N., R. 83 W., Seward Meridian;

Thence northerly, closing the mouth of all bays, inlets and rivers, following the line of mean high tide approximately 17 miles to the corner of sections 30 and 31, T. 28 S., Rs. 31 and 32 W., Kateel River Meridian;

Thence northerly, closing the mouth of Kawanak and Kwikpak Passes, on the seaward side of all islands, approximately 7 miles to a point at the most westerly tip of land in section 28, T. 27 S., R. 31 W., Kateel River Meridian;

Thence northeasterly, southeasterly, easterly and northeasterly, along the line of mean high tide of Norton Sound, closing the mouths of all bays, mouths, inlets, sloughs, passes and rivers, and on the seaward side of all islands, approximately 102 miles to the meander corner of sections 14 and 23, T. 23 S., R. 19 W., Kateel River Meridian;

Thence easterly, between sections 14 and 23, 13 and 24, approximately 1 1/4 miles to the corner of sections 13, 18, 19 and 24, T. 23 S., Rs. 18 and 19 W., Kateel River Meridian;

Thence southerly, between Rs. 18 and 19 W., approximately 2 miles to the corner of sections 25, 30, 31 and 36, T. 23 S., Rs. 18 and 19 W., Kateel River Meridian;

Thence easterly, between sections 30 and 31, approximately 1 mile to the corner of sections 29, 30, 31 and 32, T. 23 S., R. 18 W., Kateel River Meridian;

Thence southerly, between sections 31 and 32, 5 and 6, approximately 2 miles to the corner of sections 5, 6, 7 and 8, T. 24 S., R. 18 W., Kateel River Meridian;

Thence easterly, between sections 5 and 8, 4 and 9, approximately 2 miles to the corner of sections 3, 4, 9 and 10, T. 24 S., R. 18 W., Kateel River Meridian;

Thence southerly, between sections 9 and 10, 15 and 16, 21 and 22, approximately 3 miles to the corner of sections 21, 22, 27 and 28, T. 24 S., R. 18 W., Kateel River Meridian;

Thence easterly, between sections 22 and 27, approximately 1 mile to the corner of sections 22, 23, 26 and 27, T. 24 S., R. 18 W., Kateel River Meridian;

Thence southerly, between sections 26 and 27, 34 and 35, approximately 2 miles to the standard corner of sections 34 and 35, T. 24 S., R. 18 W., Kateel River Meridian;

Thence easterly, on the Sixth Standard Parallel South, approximately 1 1/4 miles to the closing corner of sections 2 and 3, T. 25 S., R. 18 W., Kateel River Meridian;

Thence southerly, between sections 2 and 3, 10 and 11, 14 and 15, approximately 3 miles to the corner of sections 14, 15, 22 and 23, T. 25 S., R. 18 W., Kateel River Meridian;

Thence easterly, between sections 14 and 23, 13 and 24, approximately 2 miles to the corner of sections 13, 18, 19 and 24, T. 25 S., Rs. 17 and 18 W., Kateel River Meridian;

Thence southerly, between Rs. 17 and 18, approximately 2 miles to the corner of sections 25, 30, 31 and 36, T. 25 S., Rs. 17 and 18 W., Kateel River Meridian;

Thence easterly, between sections 30 and 31, 29 and 32, approximately 2 miles to the corner of sections 28, 29, 32 and 33, T. 25 S., R. 17 W., Kateel River Meridian;

Thence southerly, between sections 32 and 33, approximately 1 mile to the corner of sections 4, 5, 32 and 33, Tps. 25 and 26 S., R. 17 W., Kateel River Meridian;

Thence easterly, between Tps. 25 and 26 S., approximately 11 miles to the corner of sections 5, 6, 31 and 32, Tps. 25 and 26 S., R. 15 W., Kateel River Meridian;

Thence southerly, between sections 5 and 6, 7 and 8, 17 and 18, 19 and 20, 29 and 30, 31 and 32, 5 and 6, approximately 7 miles to the corner of sections 5, 6, 7 and 8, T. 27 S., R. 15 W., Kateel River Meridian;

Thence easterly, between sections 5 and 8, approximately 1 mile to the corner of sections 4, 5, 8 and 9, T. 27 S., R. 15 W., Kateel River Meridian;

Thence southerly, between sections 8 and 9, approximately 1 mile to the corner of sections 8, 9, 16 and 17, T. 27 S., R. 15 W., Kateel River Meridian;

Thence easterly, between sections 9 and 16, 10 and 15, approximately 2 miles to the corner of sections 10, 11, 14 and 15, T. 27 S., R. 15 W., Kateel River Meridian;

Thence southerly, between sections 14 and 15, 22 and 23, 26 and 27, 34 and 35, 2 and 3, 10 and 11, 14 and 15, 22 and 23, approximately 8 miles to the corner of sections 22, 23, 26 and 27, T. 28 S., R. 15 W., Kateel River Meridian;

Thence easterly, between sections 23 and 26, 24 and 25, 19 and 30, 20 and 29, approximately 4 miles to the corner of sections 20, 21, 28 and 29, T. 28 S., R. 14 W., Kateel River Meridian;

Thence northerly, between sections 20 and 21, 16 and 17, approximately 2 miles to the corner of sections 8, 9, 16 and 17, T. 28 S., R. 14 W., Kateel River Meridian;

Thence easterly, between sections 9 and 16, approximately 1 mile to the corner of sections 9, 10, 15 and 16, T. 28 S., R. 14 W., Kateel River Meridian;

Thence northerly, between sections 9 and 10, approximately 1 mile to the corner of the sections 3, 4, 9 and 10, T. 28 S., R. 14 W., Kateel River Meridian;

Thence easterly, between sections 3 and 10, approximately 1 mile to the corner of sections 2, 3, 10 and 11, T. 28 S., R. 14 W., Kateel River Meridian;

Thence southerly, between sections 10 and 11, 14 and 15, approximately 2 miles to the corner of sections 14, 15, 22 and 23, T. 28 S., R. 14 W., Kateel River Meridian;

Thence easterly, between sections 14 and 23, 13 and 24, 18 and 19, 17 and 20, approximately 3 1/2 miles to the 1/4 section corner of sections 17 and 20, T. 28 S., R. 13 W., Kateel River Meridian;

Thence southerly, along the north and south centerlines of sections 20, 29, 32 and 5, approximately 4 miles to the 1/4 section corner of section 5 only, T. 29 S., R. 13 W., Kateel River Meridian;

Thence westerly, between the Seward and Kateel River Meridians, approximately 700 feet to the corner of sections 34 and 35, T. 34 N., R. 63 W., Seward Meridian;

Thence southerly, between sections 34 and 35, 2 and 3, 10 and 11, 14 and 15, approximately 4 miles to the corner of sections 14, 15, 22 and 23, T. 33 N., R. 63 W., Seward Meridian;

Thence westerly, between sections 15 and 22, approximately 1 mile to the corner of sections 15, 16, 21 and 22, T. 33 N., R. 63 W., Seward Meridian;

Thence southerly, between sections 21 and 22, approximately 1 mile to the corner of sections 21, 22, 27 and 28, T. 33 N., R. 63 W., Seward Meridian;

Thence westerly, between sections 21 and 28, approximately 1 mile to the corner of sections 20, 21, 28 and 29, T. 33 N., R. 63 W., Seward Meridian;

Thence southerly, between sections 28 and 29, 32 and 33, approximately 2 miles to the standard corner of sections 32 and 33, T. 33 N., R. 63 W., Seward Meridian;

Thence westerly, on the Eighth Standard Parallel North, approximately 1 3/4 miles to the closing corner of sections 4 and 5, T. 32 N., R. 64 W., Seward Meridian;

Thence southerly, between sections 4 and 5, 8 and 9, 16 and 17, 20 and 21, 28 and 29, 32 and 33, 4 and 5, 8 and 9, 16 and 17, approximately 9 miles to the corner of sections 16, 17, 20 and 21, T. 31 N., R. 64 W., Seward Meridian;

Thence easterly, between sections 16 and 21, approximately 1 mile to the corner of sections 15, 16, 21 and 22, T. 31 N., R. 64 W., Seward Meridian;

Thence southerly, between sections 21 and 22, 27 and 28, 33 and 34, 3 and 4, approximately 4 miles to the corner of sections 3, 4, 9 and 10, T. 30 N., R. 64 W., Seward Meridian;

Thence easterly, between sections 3 and 10, approximately 1 mile to the corner of sections 2, 3, 10 and 11, T. 30 N., R. 64 W., Seward Meridian;

Thence southerly, between sections 10 and 11, 14 and 15, approximately 2 miles to the corner of sections 14, 15, 22 and 23, T. 30 N., R. 64 W., Seward Meridian;

Thence westerly, between sections 15 and 22, approximately 1 mile to the corner of sections 15, 16, 21 and 22, T. 30 N., R. 64 W., Seward Meridian

Thence southerly, between sections 21 and 22, 27 and 28, approximately 2 miles to the corner of sections 27, 28, 33 and 34, T. 30 N., R. 64 W., Seward Meridian;

Thence westerly, between sections 28 and 33, approximately 1 mile to the corner of sections 28, 29, 32 and 33, T. 30 N., R. 64 W., Seward Meridian;

Thence southerly, between sections 32 and 33, approximately 1 mile to the corner of sections 4, 5, 32 and 33, Tps. 29 and 30 N., R. 64 W., Seward Meridian;

Thence westerly, between Tps. 29 and 30 N., approximately 1 mile to the corner of sections 5, 6, 31 and 32, Tps. 29 and 30 N., R. 64 W., Seward Meridian;

Thence southerly, between sections 5 and 6, approximately 1/2 mile to the 1/4 section corner of sections 5 and 6, T. 29 N., R. 64 W., Seward Meridian;

Thence westerly, on the east and west centerline of section 6, approximately 1 mile to the 1/4 section corner of sections 1 and 6, T. 29 N., Rs. 64 and 65 W., Seward Meridian;

Thence southerly, between Rs. 64 and 65 W., approximately 3 1/2 miles to the corner of sections 19, 24, 25 and 30, T. 29 N., Rs. 64 and 65 W., Seward Meridian;

Thence westerly, between sections 24 and 25, 23 and 26, approximately 2 miles to the corner of sections 22, 23, 26 and 27, T. 29 N., R. 65 W., Seward Meridian;

Thence northerly, between sections 22 and 23, approximately 1/2 mile to the 1/4 section corner of sections 22 and 23, T. 29 N., R. 65 W., Seward Meridian;

Thence westerly, on the east and west centerline of section 22, approximately 1/2 mile to the center 1/4 section corner of section 22, T. 29 N., R. 65 W., Seward Meridian;

Thence northerly, on the north and south centerline of section 22, approximately 1/2 mile to the 1/4 section corner of section 15, T. 29 N., R. 65 W., Seward Meridian;

Thence westerly, between sections 15 and 22, approximately 1/2 mile to the corner of sections 15, 16, 22 and 23, T. 29 N., R. 65 W., Seward Meridian;

Thence northerly, between sections 15 and 16, approximately 1/2 mile to the 1/4 section corner of sections 15 and 16, T. 29 N., R. 65 W., Seward Meridian;

Thence westerly, on the east and west centerline of section 16, approximately 1 mile to the 1/4 section corner of sections 16 and 17, T. 29 N., R. 65 W., Seward Meridian;

Thence southerly, between sections 16 and 17, approximately 1/2 mile to the corner of sections 16, 17, 20 and 21, T. 29 N., R. 65 W., Seward Meridian;

Thence westerly, between sections 17 and 20, approximately 1 mile to the corner of sections 17, 18, 19 and 20, T. 29 N., R. 65 W., Seward Meridian;

Thence southerly, between sections 19 and 20, approximately 1 mile to the corner of sections 19, 20, 29 and 30, T. 29 N., R. 65 W., Seward Meridian;

Thence westerly, between sections 19 and 30, approximately 1/2 mile to the 1/4 section corner of sections 19 and 30, T. 29 N., R. 65 W., Seward Meridian;

Thence southerly, on the north and south centerline of section 30, approximately 1/2 mile to the center 1/4 section corner of section 30, T. 29 N., R. 65 W., Seward Meridian;

Thence westerly, on the east and west centerline of section 30, approximately 1/2 mile to the 1/4 section corner of sections 25 and 30, T. 29 N., Rs. 65 and 66 W., Seward Meridian;

Thence southerly, between Rs. 65 and 66 W., approximately 1/2 mile to the corner of sections 25, 30, 31 and 36, T. 29 N., Rs. 65 and 66 W., Seward Meridian;

Thence westerly, between sections 25 and 36, approximately 1/2 mile to the 1/4 section corner of sections 25 and 36, T. 29 N., R. 66 W., Seward Meridian;

Thence southerly, on the north and south centerline of section 36, approximately 1/2 mile to the center 1/4 corner of section 36, T. 29 N., R. 66 W., Seward Meridian;

Thence westerly, on the east and west centerline of section 36, approximately 1/2 mile to the 1/4 section corner of sections 35 and 36, T. 29 N., R. 66 W., Seward Meridian;

Thence southerly, between sections 35 and 36, approximately 1/2 mile to the standard corner of sections 35 and 36, T. 29 N., R. 66 W., Seward Meridian;

Thence westerly, on the Seventh Parallel North, approximately 1/2 mile to the closing corner of T. 28 N., Rs. 66 and 67 W., Seward Meridian;

Thence southerly, between Rs. 66 and 67 W., approximately 23 1/2 miles to the 1/4 section corner of sections 31 and 36, T. 25 N., Rs. 66 and 67 W., Seward Meridian;

Thence easterly, on the east and west centerline of section 31, approximately 1 mile to the 1/4 section corner of sections 31 and 32, T. 25 N., R. 66 W., Seward Meridian;

Thence southerly, between sections 31 and 32, approximately 1/2 mile to the standard corner of sections 31 and 32, T. 25 N., R. 66 W., Seward Meridian;

Thence easterly, on the Sixth Standard Parallel North, approximately 1 mile to the 1/4 corner of section 3, T. 24 N., R. 67 W., Seward Meridian;

Thence southerly, on the north and south centerline of sections 3, 10, 15 and 22, approximately 3 1/2 miles to the center 1/4 section corner of section 22 T. 24 N., R. 67 W., Seward Meridian;

Thence easterly, on the east and west centerline of sections 22 and 23, approximately 1 1/2 mile to the 1/4 section corner of sections 23 and 24, T. 24 N., R. 67 W., Seward Meridian;

Thence southerly, between sections 23 and 24, approximately 1/2 mile to the corner of sections 23, 24, 25 and 26, T. 24 N., R. 67 W., Seward Meridian;

Thence easterly, between sections 24 and 25, approximately 1 mile to the corner of sections 19, 24, 25 and 30, T. 24 N., Rs. 66 and 67 W., Seward Meridian;

Thence southerly, between Rs. 66 and 67 W., approximately 2 miles to the corner of Tps. 23 and 24 N., Rs. 66 and 67 W., Seward Meridian;

Thence westerly, between Tps. 23 and 24 N., approximately 2 miles to the corner of sections 2, 3, 34 and 35, Tps. 23 and 24 N., R. 67 W., Seward Meridian;

Thence southerly, between sections 2 and 3, approximately 1/2 mile to the 1/4 section corner of sections 2 and 3, T. 23 N., R. 67 W., Seward Meridian;

Thence westerly, on the east and west centerline of section 3, approximately 1 mile to the 1/4 section corner of sections 3 and 4, T. 23 N., R. 67 W., Seward Meridian;

Thence southerly, between sections 3 and 4, 9 and 10, approximately 1 mile to the 1/4 section corner of sections 9 and 10, T. 23 N., R. 67 W., Seward Meridian;

Thence westerly, on the east and west centerlines of sections 9 and 8, approximately 2 miles to the 1/4 section corner of sections 7 and 8, T. 23 N., R. 67 W., Seward Meridian;

Thence southerly, between sections 7 and 8, 17 and 18, approximately 1 mile to the 1/4 section corner of sections 17 and 18, T. 23 N., R. 67 W., Seward Meridian;

Thence westerly, on the east and west centerlines of sections 18, 13 and 14, approximately 2 1/2 miles to the center 1/4 section corner of section 14, T. 23 N., R. 68 W., Seward Meridian;

Thence southerly, on the north and south centerline of section 14, approximately 1/2 mile to the 1/4 section corner of sections 14 and 23, T. 23 N., R. 68 W., Seward Meridian;

Thence westerly, between sections 14 and 23, 15 and 22, approximately 1 mile to the 1/4 section corner of sections 15 and 22, T. 23 N., R. 68 W., Seward Meridian;

Thence southerly, on the north and south centerlines of sections 22, 27 and 34, approximately 3 miles to the 1/4 section corner of sections 3 and 34, Tps. 22 and 23 N., R. 68 W., Seward Meridian;

Thence westerly, between Tps. 22 and 23 N., approximately 1 1/2 miles to the corner of sections 4, 5, 32 and 33, Tps. 22 and 23 N., R. 68 W., Seward Meridian;

Thence southerly, between sections 4 and 5, 8 and 9, 16 and 17, 20 and 21, 28 and 29, 32 and 33, approximately 6 miles to the corner of sections 4, 5, 32 and 33, Tps. 21 and 22 N., R. 68 W., Seward Meridian;

Thence westerly, between Tps. 21 and 22 N., approximately 1 mile to the corner of sections 5, 6, 31 and 32, Tps. 21 and 22 N., R. 68 W., Seward Meridian;

Thence southerly, between sections 5 and 6, 7 and 8, approximately 2 miles to the corner of sections 7, 8, 17 and 18, T. 21 N., R. 68 W., Seward Meridian;

Thence westerly, between sections 7 and 18, approximately 1 mile to the corner of sections 7, 12, 13 and 18, T. 21 N., Rs. 68 and 69 W., Seward Meridian;

Thence southerly, between Rs. 68 and 69 W., approximately 1 mile to the corner of sections 13, 18, 19 and 24, T. 21 N., Rs. 68 and 69 W., Seward Meridian;

Thence westerly, between sections 13 and 24, 14 and 23, 15 and 22, 16 and 21, 17 and 20, approximately 5 miles to the corner of sections 17, 18, 19 and 20, T. 21 N., R. 69 W., Seward Meridian;

Thence northerly, between sections 17 and 18, approximately 1 mile to the corner of sections 7, 8, 17 and 18, T. 21 N., R. 69 W., Seward Meridian;

Thence westerly, between sections 7 and 18, 12 and 13, approximately 2 miles to the corner of sections 11, 12, 13 and 14, T. 21 N., R. 70 W., Seward Meridian;

Thence northerly, between sections 11 and 12, approximately 1 mile to the corner of sections 1, 2, 11 and 12, T. 21 N., R. 70 W., Seward Meridian;

Thence westerly, between sections 2 and 11, approximately 1 mile to the corner of sections 2, 3, 10 and 11, T. 21 N., R. 70 W., Seward Meridian;

Thence northerly, between sections 2 and 3, approximately 1 mile to the corner of sections 2, 3, 34 and 35, Tps. 21 and 22 N., R. 70 W., Seward Meridian;

Thence westerly, between Tps. 21 and 22 N., approximately 2 3/4 miles to the meander corner of sections 5 and 32, at the line of mean high water on the right bank of Poltes Slough of the Yukon River, Tps. 21 and 22 N., R. 70 W., Seward Meridian;

Thence southeasterly and northeasterly, along the line of mean high water of the right banks of Poltes Slough, Wilson Creek Slough, Cross Slough, Thirtytwo Kazyga Slough, Circle Slough, Tuckers Slough, Summer Slough and the Yukon River, approximately 115 miles to the meander of sections 12 and 13, at the line of mean high water on the right bank of the Yukon River, T. 22 N., R. 59 W., Seward Meridian;

Thence easterly, between sections 12 and 13, 7 and 18, approximately 2 miles to the corner of sections 7, 8, 17 and 18, T. 22 N., R. 58 W., Seward Meridian;

Thence southerly, between sections 17 and 18, 19 and 20, 29 and 30, 31 and 32, approximately 4 miles to the corner of sections 5, 6, 31 and 32, Tps. 21 and 22 N., R. 58 W., Seward Meridian;

Thence easterly, between Tps. 21 and 22 N., approximately 1 mile to the corner of sections 4, 5, 32 and 33, Tps. 21 and 22 N., R. 58 W., Seward Meridian;

Thence southerly, between sections 4 and 5, 8 and 9, 16 and 17, approximately 3 miles to the corner of sections 16, 17, 20 and 21, T. 21 N., R. 58 W., Seward Meridian;

Thence easterly, between sections 16 and 21, 15 and 22, approximately 2 miles to the corner of sections 14, 15, 22 and 23, T. 21 N., R. 58 W., Seward Meridian;

Thence southerly, between sections 22 and 23, 26 and 27, 34 and 35, approximately 3 miles to the standard corner of sections 34 and 35, T. 21 N., R. 58 W., Seward Meridian;

Thence westerly, on the Fifth Standard Parallel North, approximately 300 feet to the closing corner of T. 20 N., Rs. 58 and 59 W., Seward Meridian;

Thence southerly, between Rs. 58 and 59 W., approximately 3 miles to the corner of sections 13, 18, 19 and 24, T. 20 N., Rs. 58 and 59 W., Seward Meridian;

Thence westerly, between sections 13 and 24, 14 and 23, approximately 2 miles the corner of sections 14, 15, 22 and 23, T. 20 N., R. 59 W., Seward Meridian;

Thence southerly, between sections 22 and 23, 26 and 27, approximately 2 miles to the corner of sections 26, 27, 34 and 35, T. 20 N., R. 59 W., Seward Meridian;

Thence westerly, between sections 27 and 34, 28 and 33, 29 and 32, 30 and 31, approximately 4 miles to the corner of sections 25, 30, 31 and 36, T. 20 N., Rs. 59 and 60 W., Seward Meridian;

Thence northerly, between Rs. 59 and 60 W., approximately 1 mile to the corner of sections 19, 24, 25 and 30, T. 20 N., Rs. 59 and 60 W., Seward Meridian;

Thence westerly, between sections 24 and 25, 23 and 26, approximately 2 miles to the corner of sections 22, 23, 26 and 27, T. 20 N., R. 60 W., Seward Meridian;

Thence southerly, between sections 26 and 27, approximately 1 mile to the corner of sections 26, 27, 34 and 35, T. 20 N., R. 60 W., Seward Meridian;

Thence westerly, between sections 27 and 34, approximately 1 mile to the corner of sections 27, 28, 33 and 34, T. 20 N., R. 60 W., Seward Meridian;

Thence southerly, between sections 33 and 34, 3 and 4, approximately 2 miles to the corner of sections 3, 4, 9 and 10, T. 19 N., R. 60 W., Seward Meridian;

Thence westerly, between sections 4 and 9, approximately 1 mile to the corner of sections 4, 5, 8 and 9, T. 19 N., R. 60 W., Seward Meridian;

Thence southerly, between sections 8 and 9, 16 and 17, 20 and 21, 28 and 29, 32 and 33, 4 and 5, 8 and 9, 16 and 17, 20 and 21, 28 and 29, 32 and 33, 4 and 5, approximately 12 miles to the corner of sections 4, 5, 8 and 9, T. 17 N., R. 60 W., Seward Meridian;

Thence easterly, between sections 4 and 9, 3 and 10, 2 and 11, 1 and 12, 6 and 7, 5 and 8, 4 and 9, 3 and 10, 2 and 11, 1 and 12, approximately 10 miles to the corner of sections 1, 6, 7 and 12, T. 17 N., Rs. 58 and 59 W., Seward Meridian;

Thence northerly, between Rs. 58 and 59 W., approximately 1 mile to the corner of Tps. 17 and 18 N., Rs. 58 and 59 W., Seward Meridian;

Thence easterly, between Tps. 17 and 18 N., approximately 4 miles to the corner of sections 2, 3, 34 and 35, Tps. 17 and 18 N., R. 58 W., Seward Meridian;

Thence northerly, between sections 34 and 35, approximately 1 mile to the corner of sections 26, 27, 34 and 35, T. 18 N., R. 58 W., Seward Meridian;

Thence easterly, between sections 26 and 35, approximately 1 mile to the corner of sections 25, 26, 35 and 36, T. 18 N., R. 58 W., Seward Meridian;

Thence northerly, between sections 25 and 26, approximately 1/2 mile to the 1/4 section corner of sections 25 and 26, T. 18 N., R. 58 W., Seward Meridian;

Thence easterly, on the east and west centerlines of sections 25, 30, 29, 28 and 27, approximately 5 miles to the 1/4 section corner of sections 26 and 27, T. 18 N., R. 57 W., Seward Meridian;

Thence southerly, between sections 26 and 27, approximately 1/2 mile to the corner of sections 26, 27, 34 and 35, T. 18 N., R. 57 W., Seward Meridian;

Thence easterly, between sections 26 and 35, 25 and 36, approximately 2 miles to the corner of sections 25, 30, 31 and 36, T. 18 N., Rs. 56 and 57 W., Seward Meridian;

Thence southerly, between Rs. 56 and 57 W., approximately 3 miles to the corner of sections 7, 12, 13 and 18, T. 17 N., Rs. 56 and 57 W., Seward Meridian;

Thence easterly, between sections 7 and 18, 8 and 17, 9 and 16, approximately 3 miles to the corner of sections 9, 10, 15 and 16, T. 17 N., R. 56 W., Seward Meridian;

Thence southerly, between sections 15 and 16, approximately 1 mile to the corner of sections 15, 16, 21 and 22, T. 17 N., R. 56 W., Seward Meridian;

Thence easterly, between sections 15 and 22, approximately 1 mile to the corner of sections 14, 15, 22 and 23, T. 17 N., R. 56 W., Seward Meridian;

Thence southerly, between sections 22 and 23, approximately 1 mile to the corner of sections 22, 23, 26 and 27, T. 17 N., R. 56 W., Seward Meridian;

Thence easterly, between sections 23 and 26, approximately 1 mile to the corner of sections 23, 24, 25 and 26, T. 17 N., R. 56 W., Seward Meridian;

Thence southerly, between sections 25 and 26, 35 and 36, approximately 2 miles to the standard corner of sections 35 and 36, T. 17 N., R. 56 W., Seward Meridian;

Thence easterly, on the Fourth Standard Parallel North, approximately 1/2 mile to the closing corner of sections 4 and 5, T. 16 N., R. 56 W., Seward Meridian;

Thence southerly, between sections 4 and 5, 8 and 9, approximately 2 miles to the corner of sections 8, 9, 16 and 17, T. 16 N., R. 56 W., Seward Meridian;

Thence easterly, between sections 9 and 16, approximately 1 mile to the corner of sections 9, 10, 15 and 16, T. 16 N., R. 56 W., Seward Meridian;

Thence southerly, between sections 15 and 16, 21 and 22, 27 and 28, approximately 3 miles to the corner of sections 27, 28, 33 and 34, T. 16 N., R. 56 W., Seward Meridian;

Thence easterly, between sections 27 and 34, approximately 1 mile to the corner of sections 26, 27, 34 and 35, T. 16 N., R. 56 W., Seward Meridian;

Thence southerly, between sections 34 and 35, 2 and 3, 10 and 11, approximately 3 miles to the corner of sections 10, 11, 14, 15, T. 15 N., R. 56 W., Seward Meridian;

Thence easterly, between sections 11 and 14, approximately 1 mile to the corner of sections 11, 12, 13 and 14, T. 15 N., R. 56 W., Seward Meridian;

Thence southerly, between sections 13 and 14, approximately 1 mile to the corner of sections 13, 14, 23 and 24, T. 15 N., R. 56 W., Seward Meridian;

Thence easterly between sections 13 and 24, approximately 1 mile to the corner of sections 13, 18, 19 and 14, T. 15 N., Rs. 55 and 56 W., Seward Meridian;

Thence southerly, between Rs. 55 and 56 W., approximately 2 miles to the corner of sections 25, 30, 31 and 36, T. 15 N., Rs. 55 and 56 W., Seward Meridian;

Thence easterly, between sections 30 and 31, approximately 1 mile to the corner of sections 29, 30, 31 and 32, T. 15 N., R. 55 W., Seward Meridian;

Thence southerly, between sections 31 and 32, 5 and 6, approximately 2 miles to the corner of sections 5, 6, 7 and 8, T. 14 N., R. 55 W., Seward Meridian;

Thence easterly, between sections 5 and 8, 4 and 9, approximately 2 miles to the corner of sections 3, 4, 9 and 10, T. 14 N., R. 55 W., Seward Meridian;

Thence southerly, between sections 9 and 10, 15 and 16, 21 and 22, approximately 3 miles to the corner of sections 21, 22, 27 and 28, T. 14 N., R. 55 W., Seward Meridian;

Thence westerly, between sections 21 and 28, 20 and 29, approximately 2 miles to the corner of sections 19, 20, 29 and 30, T. 14 N., R. 55 W., Seward Meridian;

Thence northerly, between sections 19 and 20, 17 and 18, approximately 2 miles to the corner of sections 7, 8, 17 and 18, T. 14 N., R. 55 W., Seward Meridian;

Thence westerly, between sections 7 and 18, 12 and 13, 11 and 14, approximately 3 miles to the corner of sections 10, 11, 14 and 15, T. 14 N., R. 56 W., Seward Meridian;

Thence southerly, between sections 14 and 15, 22 and 23, approximately 2 miles to the corner of sections 22, 23, 26 and 27, T. 14 N., R. 56 W., Seward Meridian;

Thence westerly, between sections 22 and 27, 21 and 28, approximately 2 miles to the corner of sections 20, 21, 28 and 29, T. 14 N., R. 56 W., Seward Meridian;

Thence northerly, between sections 20 and 21, approximately 1 mile to the corner of sections 16, 17, 20 and 21, T. 14 N., R. 56 W., Seward Meridian;

Thence westerly, between sections 17 and 20, approximately 1 mile to the corner of sections 17, 18, 19 and 20, T. 14 N., R. 56 W., Seward Meridian;

Thence northerly, between sections 17 and 18, approximately 1 mile to the corner of sections 7, 8; 17 and 18, T. 14 N., R. 56 W., Seward Meridian;

Thence westerly, between sections 7 and 18, 12 and 13, 11 and 14, 10 and 15, 9 and 16, 8 and 17, 7 and 18, 12 and 13, 11 and 14, 10 and 15, 9 and 16, 8 and 17, 7 and 18, 12 and 13, 11 and 14, approximately 15 miles to the corner of sections 10, 11, 14 and 15, T. 14 N., R. 59 W., Seward Meridian;

Thence southerly, between sections 14 and 15, 22 and 23, approximately 2 miles to the corner of sections 22, 23, 26 and 27, T. 14 N., R. 59 W., Seward Meridian;

Thence westerly, between sections 22 and 27, 21 and 28, 20 and 29, 19 and 30, 24 and 25, 23 and 26, approximately 6 miles to the corner of sections 22, 23, 26 and 27, T. 14 N., R. 60 W., Seward Meridian;

Thence southerly, between sections 26 and 27, 34 and 35, 2 and 3, 10 and 11, approximately 4 miles to the corner of sections 10, 11, 14 and 15, T. 13 N., R. 60 W., Seward Meridian;

Thence easterly, between sections 11 and 14, 12 and 13, approximately 2 miles to the corner of sections 7, 12, 13 and 18, T. 13 N., Rs. 59 and 60 W., Seward Meridian;

Thence southerly, between Rs. 59 and 60 W., approximately 1/2 mile to the 1/4 section corner of sections 13 and 18, T. 13 N., Rs. 59 and 60 W., Seward Meridian;

Thence easterly, on the east and west centerline of section 18, approximately 1/2 mile to the 1/4 section corner of section 18, T. 13 N., R. 59 W., Seward Meridian;

Thence southerly, on the north and south centerlines of sections 18, 19, 30 and 31, approximately 3 miles to the center 1/4 section corner of section 31, T. 13 N., R. 59 W., Seward Meridian;

Thence westerly, on the east and west centerline of section 31, approximately 1/2 mile to the 1/4 section corner of sections 31 and 36, T. 13 N., Rs. 59 and 60 W., Seward Meridian;

Thence southerly, between Rs. 59 and 60 W., approximately 1/2 mile to the standard corner of T. 13 N., Rs. 59 and 60 W., Seward Meridian;

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Thence westerly, on the Third Standard Parallel North, approximately 1 1/4 miles to the closing corner of sections 5 and 6, T. 12 N., R. 60 W., Seward Meridian;

Thence southerly, between sections 5 and 6, approximately 1 mile to the corner of sections 5, 6, 7 and 8, T. 12 N., R. 60 W., Seward Meridian;

Thence westerly, between sections 6 and 7, 1 and 12, approximately 2 miles to the corner of sections 1, 2, 11 and 12, T. 12 N., R. 61 W., Seward Meridian;

*Thence southerly, between sections 11 and 12, 13 and 14, 23 and 24, approximately 2 1/2 miles to the 1/4 section corner of sections 23 and 24, T. 12 N., R. 61 W., Seward Meridian;

*Thence westerly, on the east and west centerline of section 23, approximately 1 mile to the 1/4 section corner of sections 22 and 23, T. 12 N., R. 61 W., Seward Meridian;

Thence southerly, between sections 22 and 23, 26 and 27, approximately 1 1/2 miles to the corner of sections 26, 27, 34 and 35, T. 12 N., R. 61 W., Seward Meridian;

Thence westerly, between sections 27 and 34, approximately 1/2 mile to the 1/4 section corner of sections 27 and 34, T. 12 N., R. 61 W., Seward Meridian;

Thence southerly, on the north and south centerlines of sections 34 and 3, approximately 2 miles to the 1/4 section corner of sections 3 and 10, T. 11 N., R. 61 W., Seward Meridian;

Thence westerly, between sections 3 and 10, 4 and 9, approximately 1 1/2 miles to the corner of sections 4, 5, 8 and 9, T. 11 N., R. 61 W., Seward Meridian;

Thence southerly, between sections 8 and 9, 16 and 17, 20 and 21, approximately 3 miles to the corner of sections 20, 21, 28 and 29, T. 11 N., R. 61 W., Seward Meridian;

Thence westerly, between sections 20 and 29, approximately 1 mile to the corner of sections 19, 20, 29 and 30, T. 11 N., R. 61 W., Seward Meridian;

Thence southerly, between sections 29 and 30, 31 and 32, approximately 2 miles to the corner of sections 5, 6, 31 and 32, Tps. 10 and 11 N., R. 61 W., Seward Meridian;

Thence easterly, between Tps. 10 and 11 N., approximately 1 mile to the corner of sections 4, 5, 32 and 33, Tps. 10 and 11 N., R. 61 W., Seward Meridian;

Thence southerly, between sections 4 and 5, 8 and 9, approximately 2 miles to the corner of sections 8, 9, 16 and 17, T. 10 N., R. 61 W., Seward Meridian;

Thence easterly, between sections 9 and 16, approximately 1 mile to the corner of sections 9, 10, 15 and 16, T. 10 N., R. 61 W., Seward Meridian;

Thence southerly, between sections 15 and 16, 21 and 22, 27 and 28, approximately 3 miles to the corner of sections 27, 28, 33 and 34 T. 10 N., R. 61 W., Seward Meridian;

Thence easterly, between sections 27 and 34, approximately 1 mile to the corner of sections 26, 27, 34 and 35, T. 10 N., R. 61 W., Seward Meridian;

Thence southerly, between sections 34 and 35, 2 and 3, 10 and 11, 14 and 15, 22 and 23, 26 and 27, 34 and 35, approximately 7 miles to the standard corner of sections 34 and 35, T. 9 N., R. 61 W., Seward Meridian;

Thence easterly, on the Second Standard Parallel North, approximately 2 miles to the closing corner of sections 4 and 5, T. 8 N., R. 61 W., Seward Meridian;

Thence southerly, between sections 4 and 5, 8 and 9, approximately 2 miles to the corner of sections 8, 9, 16 and 17, T. 8 N., R. 61 W., Seward Meridian;

Thence easterly, between sections 9 and 16, approximately 1 mile to the corner of sections 9, 10, 15 and 16, T. 8 N., R. 61 W., Seward Meridian;

Thence southerly, between sections 15 and 16, 21 and 22, 27 and 28, 33 and 34, 3 and 4, 9 and 10, 15 and 16, 21 and 22, 27 and 28, 33 and 34, approximately 10 miles to the corner of sections 3, 4, 33 and 34, Tps. 6 and 7 N., R. 61 W., Seward Meridian;

Thence easterly, between Tps. 6 and 7 N., approximately 2 miles to the corner of sections 1, 2, 35 and 36, Tps. 6 and 7 N., R. 61 W., Seward Meridian;

Thence northerly, between sections 35 and 36, 25 and 26, 23 and 24, approximately 3 miles to the corner of sections 13, 14, 23 and 24, T. 7 N., R. 61 W., Seward Meridian;

Thence easterly, between sections 13 and 24, approximately 1 mile to the corner of sections 13, 18, 19 and 24, T. 7 N., Rs. 60 and 61 W., Seward Meridian;

Thence northerly, between Rs. 60 and 61 W., approximately 1 mile to the corner of sections 7, 12, 13 and 18, T. 7 N., Rs. 60 and 61 W., Seward Meridian;

Thence easterly, between sections 7 and 18, approximately 1/2 mile to the 1/4 section corner of sections 7 and 18, T. 7 N., R. 60 W., Seward Meridian;

Thence northerly, on the north and south centerline of section 7, approximately 1/2 mile to the center 1/4 section corner of section 7, T. 7 N., R. 60 W., Seward Meridian;

Thence easterly, on the east and west centerline of section 7, approximately 1/2 mile to the 1/4 section corner of sections 7 and 8, T. 7 N., R. 60 W., Seward Meridian;

Thence northerly, between sections 7 and 8, 5 and 6, approximately 1 1/2 miles to the corner of sections 5, 6, 31 and 32, Tps. 7 and 8 N., R. 60 W., Seward Meridian;

Thence easterly, between Tps. 7 and 8 N., approximately 1 mile to the corner of sections 4, 5, 32 and 33, Tps. 7 and 8 N., R. 60 W., Seward Meridian;

Thence southerly, between sections 4 and 5, 8 and 9, 16 and 17, 20 and 21, 28 and 29, 32 and 33, 4 and 5, 8 and 9, approximately 8 miles to the corner of sections 8, 9, 16 and 17, T. 6 N., R. 60 W., Seward Meridian;

Thence easterly, between sections 9 and 16, 10 and 15, 11 and 14, 12 and 13, approximately 4 miles to the corner of sections 7, 12, 13 and 18, T. 6 N., Rs. 59 and 60 W., Seward Meridian;

Thence southerly, between Rs. 59 and 60 W., approximately 10 miles to the standard corner of T. 5 N., Rs. 59 and 60 W., Seward Meridian;

Thence westerly, along the First Standard Parallel North, approximately 2 1/4 miles to the closing corner of T. 4 N., Rs. 60 and 61 W., Seward Meridian;

Thence southerly, between Rs. 60 and 61 W., approximately 24 miles to the standard corner of T. 1 N., Rs. 60 and 61 W., Seward Meridian;

Thence westerly, along the Seward Base Line, approximately 2 1/4 miles to the closing corner of T. 1 S., Rs. 61 and 62 W., Seward Meridian;

Thence southerly, between Rs. 61 and 62 W., approximately 3 miles to the corner of sections 13, 18, 19 and 24, T. 1 S., Rs. 61 and 62 W., Seward Meridian;

Thence westerly, between sections 13 and 24, 14 and 23, 15 and 22, 16 and 21, 17 and 20, 18 and 19, approximately 6 miles to the corner of sections 13, 18, 19 and 24, T. 1 S., Rs. 62 and 63 W., Seward Meridian;

Thence southerly, between Rs. 62 and 63 W., approximately 3 miles to the corner of Tps. 1 and 2 S., Rs. 62 and 63 W., Seward Meridian;

Thence westerly, between Tps. 1 and 2 S., approximately 15 miles to the corner of sections 3, 4, 33 and 34, Tps. 1 and 2 S., R. 65 W., Seward Meridian;

Thence southerly, between sections 3 and 4, 9 and 10, 15 and 16, 21 and 22, approximately 4 miles to the corner of sections 21, 22, 27 and 28, T. 2 S., R. 65 W., Seward Meridian;

Thence westerly, between sections 21 and 28, approximately 1 mile to the corner of sections 20, 21, 28 and 29, T. 2 S., R. 65 W., Seward Meridian;

Thence southerly, between sections 28 and 29, approximately 1 mile to the corner of sections 28, 29, 32 and 33, T. 2 S., R. 65 W., Seward Meridian;

Thence westerly, between sections 29 and 32, approximately 1 mile to the corner of sections 29, 30, 31 and 32, T. 2 S., R. 65 W., Seward Meridian;

Thence southerly, between sections 31 and 32, approximately 1 mile to the corner of sections 5, 6, 31 and 32, Tps. 2 and 3 S., R. 65 W., Seward Meridian;

Thence westerly, between Tps. 2 and 3 S., approximately 2 miles to the corner of sections 1, 2, 35 and 36, Tps. 2 and 3 S., R. 66 W., Seward Meridian;

Thence southerly, between sections 1 and 2, approximately 1 mile to the corner of sections 1, 2, 11 and 12, T. 3 S., R. 66 W., Seward Meridian;

Thence westerly, between sections 2 and 11, approximately 1 mile to the corner of sections 2, 3, 10 and 11, T. 3 S., R. 66 W., Seward Meridian;

Thence southerly, between sections 10 and 11, approximately 1/2 mile to the 1/4 section corner of sections 10 and 11, T. 3 S., R. 66 W., Seward Meridian;

Thence westerly, on the east and west centerline of section 10, approximately 1 mile to the 1/4 section corner of sections 9 and 10, T. 3 S., R. 66 W., Seward Meridian;

Thence southerly, between sections 9 and 10, approximately 1/2 mile to the corner of sections 9, 10, 15 and 16, T. 3 S., R. 66 W., Seward Meridian;

Thence westerly, between sections 9 and 16, 8 and 17, 7 and 18, 12 and 13, 11 and 14, approximately 5 miles to the corner of sections 10, 11, 14 and 15, T. 3 S., R. 67 W., Seward Meridian;

Thence southerly, between sections 14 and 15, 22 and 23, 26 and 27, approximately 3 miles to the corner of sections 26, 27, 34 and 35, T. 3 S., R. 67 W., Seward Meridian;

Thence westerly, between sections 27 and 34, 28 and 33, approximately 2 miles to the corner of sections 28, 29, 32 and 33, T. 3 S., R. 67 W., Seward Meridian;

Thence southerly, between sections 32 and 33, 4 and 5, approximately 2 miles to the corner of sections 4, 5, 8 and 9, T. 4 S., R. 67 W., Seward Meridian;

Thence westerly, between sections 5 and 8, approximately 1 mile to the corner of sections 5, 6, 7 and 8, T. 4 S., R. 67 W., Seward Meridian;

Thence southerly, between sections 7 and 8, 17 and 18, approximately 2 miles to the corner of sections 17, 18, 19 and 20, T. 4 S., R. 67 W., Seward Meridian;

Thence westerly, between sections 18 and 19, approximately 1 mile to the corner of sections 13, 18, 19 and 24, T. 4 S., Rs. 67 and 68 W., Seward Meridian;

Thence southerly, between Rs. 67 and 68 W., approximately 3 miles to the standard corner of T. 4 S., Rs. 67 and 68 W., Seward Meridian;

Thence westerly, along the First Standard Parallel South, approximately 3 miles to the standard corner of sections 33 and 34, T. 4 S., R. 68 W., Seward Meridian;

Thence northerly, between sections 33 and 34, approximately 1 mile to the corner of sections 27, 28, 33 and 34, T. 4 S., R. 68 W., Seward Meridian;

Thence westerly, between sections 28 and 33, approximately 1 mile to the corner of sections 28, 29, 32 and 33, T. 4 S., R. 68 W., Seward Meridian;

Thence northerly, between sections 28 and 29, approximately 1 mile to the corner of sections 20, 21, 28 and 29, T. 4 S., R. 68 W., Seward Meridian;

Thence westerly, between sections 20 and 29, approximately 1 mile to the corner of sections 19, 20, 29 and 30, T. 4 S., R. 68 W., Seward Meridian;

Thence northerly, between sections 19 and 20, approximately 1 mile to the corner of sections 17, 18, 19 and 20, T. 4 S., R. 68 W., Seward Meridian;

Thence westerly, between sections 18 and 19, 13 and 24, 14 and 23, approximately 3 miles to the corner of sections 14, 15, 22 and 23, T. 4 S., R. 69 W., Seward Meridian;

Thence northerly, between sections 14 and 15, approximately 1 mile to the corner of sections 10, 11, 14 and 15, T. 4 S., R. 69 W., Seward Meridian;

Thence westerly, between sections 10 and 15, approximately 1 mile to the corner of sections 9, 10, 15 and 16, T. 4 S., R. 69 W., Seward Meridian;

Thence northerly, between sections 9 and 10, approximately 1 mile to the corner of sections 3, 4, 9 and 10, T. 4 S., R. 69 W., Seward Meridian;

Thence westerly, between sections 4 and 9, 5 and 8, 6 and 7, approximately 3 miles to the corner of sections 1, 6, 7 and 12, T. 4 S., Rs. 69 and 70 W., Seward Meridian;

Thence southerly, between Rs. 69 and 70 W., approximately 1 mile to the corner of sections 7, 12, 13 and 18, T. 4 S., Rs. 69 and 70 W., Seward Meridian;

Thence westerly, between sections 12 and 13, 11 and 14, 10 and 15, 9 and 16, 8 and 17, approximately 5 miles to the corner of sections 7, 8, 17 and 18, T. 4 S., R. 70 W., Seward Meridian;

Thence northerly, between sections 7 and 8, approximately 1 mile to the corner of sections 5, 6, 7 and 8, T. 4 S., R. 70 W., Seward Meridian;

Thence westerly, between sections 6 and 7, 1 and 12, 2 and 11, 3 and 10, 4 and 9, 5 and 8, 6 and 7, 1 and 12 and 2 and 11, 3 and 10, 4 and 9, 5 and 8, 6 and 7, approximately 13 miles to the corner of sections 1, 6, 7 and 12, T. 4 S., Rs. 72 and 73 W., Seward Meridian;

Thence southerly, between Rs. 72 and 73 W., approximately 2 miles to the corner of sections 13, 18, 19 and 24, T. 4 S., Rs. 72 and 73 W. Seward Meridian;

Thence westerly, between sections 13 and 24, 14 and 23, 15 and 22, 16 and 21, 17 and 20, 18 and 19, 13 and 24, 14 and 23, 15 and 22, 16 and 21, approximately 9 1/2 miles to the meander corner of sections 16 and 21, T. 4 S., R. 74 W., Seward Meridian, the place of beginning.

Also included within the Yukon Delta National Wildlife Refuge are those islands in sections 3, 9 and 10, T. 24 N., R. 89 W., Seward Meridian.

UNITS OF THE WILDERNESS PRESERVATION SYSTEM
WITHIN THE YUKON DELTA NATIONAL WILDLIFE REFUGE:

Section 702 (2):

"Andreafsky Wilderness of approximately one million three hundred thousand acres as generally depicted on a map entitled 'Yukon Delta National Wildlife Refuge' dated April 1980."

The Andreafsky Wilderness consists of the public lands, as defined by the ANILCA, within the following boundary:

Beginning at the corner of sections 25, 30, 31 and 36, T. 25 S., R. 17 W., Kateel River Meridian;

Thence easterly, between sections 30 and 31, 29 and 32, approximately 2 miles to the corner of sections 28, 29, 32 and 33, T. 25 S., R. 17 W., Kateel River Meridian;

Thence southerly, between sections 32 and 33, approximately 1 mile to the corner of sections 4, 5, 32 and 33, Tps. 25 and 26 S., R. 17 W., Kateel River Meridian;

Thence easterly, between Tps. 25 and 26 S., approximately 11 miles to the corner of sections 5, 6, 31 and 32, Tps. 25 and 26 S., R. 15 W., Kateel River Meridian;

Thence southerly, between sections 5 and 6, 7 and 8, 17 and 18, 19 and 20, 29 and 30, 31 and 32, 5 and 6, approximately 7 miles to the corner of sections 5, 6, 7 and 8, T. 27 S., R. 15 W., Kateel River Meridian;

Thence easterly, between sections 5 and 8, approximately 1 mile to the corner of sections 4, 5, 8 and 9, T. 27 S., R. 15 W., Kateel River Meridian;

Thence southerly, between sections 8 and 9, approximately 1 mile to the corner of sections 8, 9, 16 and 17, T. 27 S., R. 15 W., Kateel River Meridian;

Thence easterly, between sections 9 and 16, 10 and 15, approximately 2 miles to the corner of sections 10, 11, 14 and 15, T. 27 S., R. 15 W., Kateel River Meridian;

Thence southerly, between sections 14 and 15, 22 and 23, 26 and 27, 34 and 35, 2 and 3, 10 and 11, 14 and 15, 22 and 23, approximately 8 miles to the corner of sections 22, 23, 26 and 27, T. 28 S., R. 15 W., Kateel River Meridian;

Thence easterly, between sections 23 and 26, 24 and 25, 19 and 30, 20 and 29, approximately 4 miles to the corner of sections 20, 21, 28 and 29, T. 28 S., R. 14 W., Kateel River Meridian;

Thence northerly, between sections 20 and 21, 16 and 17, approximately 2 miles to the corner of sections 8, 9, 16 and 17, T. 28 S., R. 14 W., Kateel River Meridian;

Thence easterly, between sections 9 and 16, approximately 1 mile to the corner of sections 9, 10, 15 and 16, T. 28 S., R. 14 W., Kateel River Meridian;

Thence northerly, between sections 9 and 10, approximately 1 mile to the corner of sections 3, 4, 9 and 10, T. 28 S., R. 14 W., Kateel River Meridian;

Thence easterly, between sections 3 and 10, approximately 1 mile to the corner of sections 2, 3, 10 and 11, T. 28 S., R. 14 W., Kateel River Meridian;

Thence southerly, between sections 10 and 11, 14 and 15, approximately 2 miles to the corner of sections 14, 15, 22 and 23, T. 28 S., R. 14 W., Kateel River Meridian;

Thence easterly, between sections 14 and 23, 13 and 24, 18 and 19, 17 and 20, approximately $3\frac{1}{2}$ miles to the $\frac{1}{4}$ section corner of sections 17 and 20, T. 28 S., R. 13 W., Kateel River Meridian;

Thence southerly, along the north and south centerlines of sections 20, 29, 32 and 5, approximately 4 miles to the $\frac{1}{4}$ section corner of section 5 T. 29 S., R. 13 W., Kateel River Meridian;

Thence westerly, between the Seward and Kateel River Meridians, approximately 700 feet to the corner of sections 34 and 35, T. 34 N., R. 63 W., Seward Meridian;

Thence southerly, between sections 34 and 35, 2 and 3, 10 and 11, 14 and 15, approximately 4 miles to the corner of sections 14, 15, 22 and 23, T. 33 N., R. 63 W., Seward Meridian;

Thence westerly, between sections 15 and 22, approximately 1 mile to the corner of sections 15, 16, 21 and 22, T. 33 N., R. 63 W., Seward Meridian;

Thence southerly, between sections 21 and 22, approximately 1 mile to the corner of sections 21, 22, 27 and 28, T. 33 N., R. 63 W., Seward Meridian;

Thence westerly, between sections 21 and 28, approximately 1 mile to the corner of sections 20, 21, 28 and 29, T. 33 N., R. 63 W., Seward Meridian;

Thence southerly, between sections 28 and 29, 32 and 33, approximately 2 miles to the standard corner of sections 32 and 33, T. 33 N., R. 63 W., Seward Meridian;

Thence westerly, on the Eighth Standard Parallel North, approximately $4\frac{1}{2}$ miles to a point on the crest of a ridge between sections 2 and 34, Tps. 32 and 33 N., Rs. 64 and 65 W., Seward Meridian, approximate elevation 1,850 feet;

Thence on an approximate forward bearing of S. 25° W., approximately 3,500 feet to a summit of a hill near the center of section 2, T. 32 N., R. 65 W., Seward Meridian, approximate elevation 1,695 feet;

Thence on an approximate forward bearing of N. 80° W., approximately 6,000 feet to the confluence of an unnamed stream from the west and the Atchuelinguk River, near the center of section 3, T. 32 N., R. 65 W., Seward Meridian;

Thence on an approximate forward bearing of S. 53° W., approximately 7,600 feet to the summit of a hill in the northwesterly portion of section 9, T. 32 N., R. 65 W., Seward Meridian, approximate elevation 1,500 feet;

Thence on an approximate forward bearing of N. 16° W., approximately 3,400 feet to the summit of a hill in the southwesterly portion of section 4, T. 32 N., R. 65 W., Seward Meridian, approximate elevation 1,432 feet;

Thence southwesterly, along the crest of the divide between the East Fork Andreafsky River and the Atchuelinguk River, approximately 43 miles to a point between sections 11 and 14, T. 27 N., R. 70 W., Seward Meridian;

Thence easterly, between sections 11 and 14, approximately $\frac{1}{2}$ mile to the corner of sections 11, 12, 13 and 14, T. 27 N., R. 70 W., Seward Meridian;

Thence southerly, between sections 13 and 14, 23 and 24, 25 and 26, 35 and 36, approximately 3 $\frac{3}{10}$ miles to the meander corner of sections 35 and 36, Tps. 27 N., R. 70 W., Seward Meridian with the line of mean high water of an unnamed lake;

Thence southwesterly, along the west bank of an unnamed lake, approximately 2 $\frac{1}{2}$ miles to $\frac{1}{4}$ section corner of sections 10 and 11, T. 26 N., R. 70 W., Seward Meridian, at the line of mean high water;

Thence westerly, on the east and west centerline of section 10, approximately $\frac{1}{2}$ mile to the center $\frac{1}{4}$ section corner of section 10, T. 26 N., R. 70 W., Seward Meridian;

Thence southerly, on the north and south centerline of section 10, approximately $\frac{1}{2}$ mile to the $\frac{1}{4}$ section corner of sections 10 and 15, T. 26 N., R. 70 W., Seward Meridian;

Thence westerly, between sections 10 and 15, approximately $\frac{1}{2}$ mile to the corner of sections 9, 10, 15 and 16, T. 26 N., R. 70 W., Seward Meridian;

Thence southerly, between section 15 and 16, approximately $\frac{1}{2}$ mile to the $\frac{1}{4}$ section corner of sections 15 and 16, T. 26 N., R. 70 W., Seward Meridian;

Thence westerly, on the east and west centerline of section 16, approximately $\frac{1}{2}$ mile to the center $\frac{1}{4}$ section corner of section 16, T. 26 N., R. 70 W., Seward Meridian;

Thence southerly, on the north and south centerline of section 16, approximately $\frac{1}{2}$ mile to the $\frac{1}{4}$ section corner of sections 16 and 21, T. 26 N., R. 70 W., Seward Meridian;

Thence westerly, between sections 16 and 21, approximately $\frac{1}{2}$ mile to the corner of sections 16, 17, 20 and 21, T. 26 N., R. 70 W., Seward Meridian;

Thence southerly, between sections 20 and 21, approximately 1 mile to the corner of sections 20, 21, 28 and 29, T. 26 N., R. 70 W., Seward Meridian;

Thence westerly, between sections 20 and 29, approximately 1 mile to the corner of sections 19, 20, 29 and 30, T. 26 N., R. 70 W., Seward Meridian;

Thence southerly, between sections 29 and 30, approximately 1 mile to the corner of sections 29, 30, 31 and 32, T. 26 N., R. 70 W., Seward Meridian;

Thence westerly, between sections 30 and 31, approximately 1 mile to the corner of sections 25, 30, 31 and 36, T. 26 N., Rs. 70 and 71 W., Seward Meridian;

Thence southerly, between Rs. 70 and 71 W., approximately 1 mile to the corner of Tps. 25 and 26 N., Rs. 70 and 71 W., Seward Meridian;

Thence westerly, between Tps. 25 and 26 N., approximately $\frac{1}{2}$ mile to the $\frac{1}{4}$ section corner of sections 1 and 36, Tps. 25 and 26 N., R. 71 W., Seward Meridian;

Thence southerly, on the north and south centerline of sections 1, 12, 13 and 24, approximately 4 miles to the $\frac{1}{4}$ section corner of sections 24 and 25, T. 25 N., R. 71 W., Seward Meridian;

Thence westerly, between sections 24 and 25, 23 and 26, approximately 1 mile to a point on the south bank of a stream near the $\frac{1}{4}$ section corner of sections 23 and 26, T. 25 N., R. 71 W., Seward Meridian;

Thence following along the south bank of said stream, approximately 3 $\frac{1}{2}$ miles to the standard $\frac{1}{4}$ section corner of sections 4 and 33 Tps. 24 and 25 N., R. 71 W., Seward Meridian;

Thence westerly, on the Sixth Standard Parallel North, approximately 8 $\frac{1}{2}$ miles to the standard corner of T. 25 N., Rs. 72 and 73 W., Seward Meridian;

Thence northerly, between Rs. 72 and 73 W., approximately 12 miles to the corner of Tps. 26 and 27 N., Rs. 72 and 73 W., Seward Meridian;

Thence westerly, between Tps. 26 and 27 N., approximately 6 miles to the corner of Tps. 26 and 27 N., Rs. 73 and 74 W., Seward Meridian;

Thence southerly, between Rs. 73 and 74 W., approximately 6 miles to the corner of Tps. 25 and 26 N., Rs. 73 and 74 W., Seward Meridian;

Thence westerly, between Tps. 25 and 26 N., approximately $24\frac{1}{2}$ miles to the $\frac{1}{4}$ section corner of sections 1 and 36, Tps. 25 and 26 N., R. 78 W., Seward Meridian;

Thence northerly, on the north and south centerline of section 36, approximately $\frac{1}{2}$ mile to the center $\frac{1}{4}$ section corner of section 36, T. 26 N., R. 78 W., Seward Meridian;

Thence easterly, on the east and west centerline of section 36, approximately $\frac{1}{2}$ mile to the $\frac{1}{4}$ section corner of sections 31 and 36, T. 26 N., Rs. 77 and 78 W., Seward Meridian;

Thence northerly, between Rs. 77 and 78 W., approximately $\frac{1}{2}$ mile to the corner of sections 25, 30, 31 and 36, T. 26 N., Rs. 77 and 78 W., Seward Meridian;

Thence easterly, between sections 30 and 31, approximately $\frac{1}{2}$ mile to the $\frac{1}{4}$ section corner of sections 30 and 31, T. 26 N., R. 77 W., Seward Meridian;

Thence northerly, on the north and south centerline of section 30, approximately $\frac{1}{2}$ mile to the center $\frac{1}{4}$ section corner of section 30, T. 26 N., R. 77 W., Seward Meridian;

Thence easterly, on the east and west centerline of section 30, approximately $\frac{1}{2}$ mile to the $\frac{1}{4}$ section corner of sections 29 and 30, T. 26 N., R. 77 W., Seward Meridian;

Thence northerly, between sections 29 and 30, 19 and 20, approximately 1 mile to the $\frac{1}{4}$ section corner of sections 19 and 20, T. 26 N., R. 77 W., Seward Meridian;

Thence easterly, on the east and west centerline of section 20, approximately $\frac{1}{2}$ mile to the center $\frac{1}{4}$ section corner of section 20, T. 26 N., R. 77 W., Seward Meridian;

Thence northerly, on the north and south centerline of section 20, approximately $\frac{1}{2}$ mile to the $\frac{1}{4}$ section corner of sections 17 and 20, T. 26 N., R. 77 W., Seward Meridian;

Thence easterly, between sections 17 and 20, approximately $\frac{1}{2}$ mile to the corner of sections 16, 17, 20 and 21, T. 26 N., R. 77 W., Seward Meridian;

Thence northerly, between sections 16 and 17, approximately $\frac{3}{4}$ mile to a special meander corner of sections 16 and 17, T. 26 N., R. 77 W., Seward Meridian, with the line of mean high water of an unnamed lake;

Thence northeasterly, along the easterly shore of an unnamed lake, approximately 2 miles to the special meander corner on the east and west centerline of section 3, T. 26 N., R. 77 W., Seward Meridian;

Thence easterly, on the east and west centerline of section 3, approximately $\frac{3}{4}$ mile to the $\frac{1}{4}$ section corner of sections 2 and 3, T. 26 N., R. 77 W., Seward Meridian;

Thence northerly, between sections 2 and 3, approximately $\frac{1}{2}$ mile to the corner of sections 2, 3, 34 and 35, Tps. 26 and 27 N., R. 77 W., Seward Meridian;

Thence easterly, between Tps. 26 and 27 N., approximately $\frac{1}{2}$ mile to the $\frac{1}{4}$ section corner of sections 2 and 35, Tps. 26 and 27 N., R. 77 W., Seward Meridian;

Thence northerly, on the north and south centerline of section 35, approximately $\frac{1}{2}$ mile to the center $\frac{1}{4}$ section corner of section 35, T. 27 N., R. 77 W., Seward Meridian;

Thence easterly, on the east and west centerlines of sections 35 and 36, approximately 1 mile to the center $\frac{1}{4}$ section corner of section 36, T. 27 N., R. 77 W., Seward Meridian;

Thence northerly on the north and south centerline of section 36, approximately $\frac{1}{2}$ mile to the $\frac{1}{4}$ section corner of sections 25 and 36, T. 27 N., R. 77 W., Seward Meridian;

Thence easterly, between sections 25 and 36, 30 and 31, approximately 1 mile to the $\frac{1}{4}$ section corner of sections 30 and 31, T. 27 N., R. 76 W., Seward Meridian;

Thence northerly, on the north and south centerline of section 30, approximately $\frac{1}{2}$ mile to the $\frac{1}{4}$ section corner of section 30, T. 27 N., R. 76 W., Seward Meridian;

Thence easterly, on the east and west centerline of section 30, approximately $\frac{1}{2}$ mile to the $\frac{1}{4}$ section corner of sections 29 and 30, T. 27 N., R. 76 W., Seward Meridian;

Thence northerly, between sections 29 and 30, approximately $\frac{1}{2}$ mile to the corner of section 19 and 20, 29 and 30, T. 27 N., R. 76 W., Seward Meridian;

Thence easterly, between sections 20 and 29, approximately $\frac{1}{2}$ mile to the $\frac{1}{4}$ section corner of sections 20 and 29, T. 27 N., R. 76 W., Seward Meridian;

Thence northerly, on the north and south centerline of section 20, approximately $\frac{1}{2}$ mile to the center $\frac{1}{4}$ section corner of section 20, T. 27 N., R. 76 W., Seward Meridian;

Thence easterly, on the east and west centerline of section 20, approximately $\frac{1}{2}$ mile to the $\frac{1}{4}$ section corner of sections 20 and 21, T. 27 N., R. 76 W., Seward Meridian;

Thence northerly, between sections 20 and 21, approximately $\frac{1}{2}$ mile to the corner of sections 16, 17, 20 and 21, T. 27 N., R. 76 W., Seward Meridian;

Thence easterly, between sections 16 and 21, approximately 1 mile to the corner of sections 15, 16, 21 and 22, T. 27 N., R. 76 W., Seward Meridian;

Thence northerly, between sections 15 and 16, approximately 1 mile to the corner of sections 9, 10, 15 and 16, T. 27 N., R. 76 W., Seward Meridian;

Thence easterly, between sections 10 and 15, approximately $\frac{1}{2}$ mile to the $\frac{1}{4}$ section corner of section 10, T. 27 N., R. 76 W., Seward Meridian;

Thence northerly, on the north and south centerline of section 10, approximately $\frac{1}{2}$ mile to the center $\frac{1}{4}$ section corner of section 10, T. 27 N., R. 76 W., Seward Meridian;

Thence easterly, on the east and west centerline of section 10, approximately $\frac{1}{2}$ mile to the $\frac{1}{4}$ section corner of sections 10 and 11, T. 27 N., R. 76 W., Seward Meridian;

Thence northerly, between sections 10 and 11, approximately $\frac{1}{2}$ mile to the corner of sections 2, 3, 10 and 11, T. 27 N., R. 76 W., Seward Meridian;

Thence easterly, between sections 2 and 11, approximately $\frac{1}{2}$ mile to the $\frac{1}{4}$ section corner of sections 2 and 11, T. 27 N., R. 76 W., Seward Meridian;

Thence northerly, on the north and south centerline of section 2, approximately $\frac{1}{2}$ mile to the center $\frac{1}{4}$ section corner of section 2, T. 27 N., R. 76 W., Seward Meridian;

Thence easterly, on the east and west centerline of section 2, approximately $\frac{1}{2}$ mile to the $\frac{1}{4}$ section corner of sections 1 and 2, T. 27 N., R. 76 W., Seward Meridian;

Thence northerly, between sections 1 and 2, approximately $\frac{1}{2}$ mile to the corner of sections 1, 2, 35 and 36, Tps. 27 and 28 N., R. 76 W., Seward Meridian;

Thence easterly, between Tps. 27 and 28 N., approximately $\frac{1}{2}$ mile to the $\frac{1}{4}$ section corner of sections 1 and 36, Tps. 27 and 28 N., R. 76 W., Seward Meridian;

Thence northerly, on the north and south centerline of section 36, approximately $\frac{1}{2}$ mile to the center $\frac{1}{4}$ section corner of section 36, T. 28 N., R. 76 W., Seward Meridian;

Thence easterly, on the east and west centerline of section 36, approximately $\frac{1}{2}$ mile to the $\frac{1}{4}$ section corner of sections 31 and 36, T. 28 N., R. 75 W. and 76 W., Seward Meridian;

Thence northerly, between Rs. 75 and 76 W., approximately $\frac{1}{2}$ mile to the corner of sections 25, 30, 31 and 36, T. 28 N., R. 75 and 76 W., Seward Meridian;

Thence easterly, between sections 30 and 31, approximately $\frac{1}{2}$ mile to the $\frac{1}{4}$ section corner of sections 30 and 31, T. 28 N., R. 75 W., Seward Meridian;

Thence northerly, on the north and south centerline of section 30, approximately $\frac{1}{2}$ mile to the center $\frac{1}{4}$ section corner of section 30, T. 28 N., R. 75 W., Seward Meridian;

Thence easterly, on the east and west centerline of section 30, approximately $\frac{1}{2}$ mile to the $\frac{1}{4}$ section corner of sections 29 and 30, T. 28 N., R. 75 W., Seward Meridian;

Thence northerly, between sections 29 and 30, approximately $\frac{1}{2}$ mile to the corner of sections 19, 20, 29 and 30, T. 28 N., R. 75 W., Seward Meridian;

Thence easterly, between section 20 and 29, approximately $\frac{1}{2}$ mile to the $\frac{1}{4}$ section corner of sections 20 and 29, T. 28 N., R. 75 W., Seward Meridian;

Thence northerly, on the north and south centerline of section 20, approximately $\frac{1}{2}$ mile to the center $\frac{1}{4}$ section corner of section 20, T. 28 N., R. 75 W., Seward Meridian;

Thence easterly, on the east and west centerline of section 20, approximately $\frac{1}{2}$ mile to the $\frac{1}{4}$ section corner of sections 20 and 21, T. 28 N., R. 75 W., Seward Meridian;

Thence northerly, between sections 20 and 21, approximately $\frac{1}{2}$ mile to the corner of sections 16, 17, 20 and 21, T. 28 N., R. 75 W., Seward Meridian;

*Thence easterly, between sections 16 and 21, approximately $\frac{1}{2}$ mile to the $\frac{1}{4}$ section corner of sections 16 and 21, T. 28 N., R. 75 W., Seward Meridian;

*Thence northerly, on the north and south centerline of section 16, approximately $\frac{1}{2}$ mile to the center $\frac{1}{4}$ section corner of section 16, T. 28 N., R. 75 W., Seward Meridian;

*Thence easterly, on the east and west centerline of section 16, approximately $\frac{1}{2}$ mile to the $\frac{1}{4}$ section corner of sections 15 and 16, T. 28 N., R. 75 W., Seward Meridian;

*Thence northerly, between sections 15 and 16, approximately $\frac{1}{2}$ mile to the corner of sections 9, 10, 15 and 16, T. 28 N., R. 75 W., Seward Meridian;

*Thence easterly, between sections 10 and 15, approximately $\frac{1}{2}$ mile to the $\frac{1}{4}$ section corner of sections 10 and 15, T. 28 N., R. 75 W., Seward Meridian;

Thence northerly, on the north and south centerline of section 10, approximately $\frac{1}{2}$ mile to the center $\frac{1}{4}$ section corner of section 10, T. 28 N., R. 75 W., Seward Meridian;

Thence easterly, on the east and west centerline of section 10, approximately $\frac{1}{2}$ mile to the $\frac{1}{4}$ section corner of sections 10 and 11, T. 28 N., R. 75 W., Seward Meridian;

Thence northerly, between sections 10 and 11, approximately $\frac{1}{2}$ mile to the corner of sections 2, 3, 10 and 11, T. 28 N., R. 75 W., Seward Meridian;

Thence easterly, between sections 2 and 11, approximately $\frac{1}{2}$ mile to the $\frac{1}{4}$ section corner of sections 2 and 11, T. 28 N., R. 75 W., Seward Meridian;

Thence northerly, on the north and south centerline of section 2, approximately 1 mile to the $\frac{1}{4}$ section corner of section 2, T. 28 N., R. 75 W., Seward Meridian;

Thence easterly, on the Seventh Standard Parallel North, approximately $\frac{1}{2}$ mile to the corner of sections 34 and 35, T. 29 N., R. 74 W., Seward Meridian;

Thence northerly, between sections 34 and 35, approximately 1 mile to the corner of sections 26, 27, 34 and 35, T. 29 N., R. 74 W., Seward Meridian;

Thence easterly, between sections 26 and 35, approximately 1 mile to the corner of sections 25, 26, 35 and 36, T. 29 N., R. 74 W., Seward Meridian;

Thence northerly, between sections 25 and 26, approximately $\frac{1}{2}$ mile to the $\frac{1}{4}$ section corner of sections 25 and 26, T. 29 N., R. 74 W., Seward Meridian;

*Thence easterly, on the east and west centerline of section 25, approximately $\frac{1}{2}$ mile to the center $\frac{1}{4}$ section corner of section 25, T. 29 N., R. 74 W., Seward Meridian;

*Thence northerly, on the north and south centerline of section 25, approximately $\frac{1}{2}$ mile to the $\frac{1}{4}$ section corner of sections 24 and 25, T. 29 N., R. 74 W., Seward Meridian;

*Thence easterly, between sections 24 and 25, approximately $1\frac{1}{2}$ miles to the corner of sections 19, 24, 25 and 30, T. 29 N., R. 73 and 74 W., Seward Meridian;

*Thence northerly, between sections 19 and 24, approximately 1 mile to the corner of sections 13, 18, 19 and 24, T. 29 N., R. 73 and 74 N., Seward Meridian;

*Thence easterly, between sections 18 and 19, approximately $\frac{1}{2}$ mile to the $\frac{1}{4}$ corner of sections 18 and 19, T. 29 N., R. 73 W., Seward Meridian;

*Thence northerly, on the north and south centerline of section 18, approximately $\frac{1}{2}$ mile to the center $\frac{1}{4}$ section corner of section 18, T. 29 N., R. 73 W., Seward Meridian;

*Thence easterly, on the east and west centerline of section 18, approximately $\frac{1}{2}$ mile to the $\frac{1}{4}$ section corner of sections 17 and 18, T. 29 N., R. 73 W., Seward Meridian;

*Thence northerly, between sections 17 and 18, 7 and 8, approximately 1 mile to the $\frac{1}{4}$ section corner of sections 7 and 8, T. 29 N., R. 73 W., Seward Meridian;

Thence easterly, on the east and west centerline of section 8, approximately $\frac{1}{2}$ mile to the center $\frac{1}{4}$ section corner of section 8, T. 29 N., R. 73 W., Seward Meridian;

Thence northerly, on the north and south centerline of section 8, approximately $\frac{1}{2}$ mile to the $\frac{1}{4}$ section corner of sections 5 and 8, T. 29 N., R. 73 W., Seward Meridian;

Thence easterly, between sections 5 and 8, approximately $\frac{1}{2}$ mile to the corner of sections 4, 5, 8 and 9, T. 29 N., R. 73 W., Seward Meridian;

Thence northerly, between sections 4 and 5, approximately 1 mile to the corner of sections 4, 5, 32 and 33, T. 29 and 30 N., R. 73 W., Seward Meridian;

Thence easterly, between T. 29 and 30 N., approximately $\frac{1}{2}$ mile to the $\frac{1}{4}$ section corner of sections 4 and 33, T. 29 and 30 N., R. 73 W., Seward Meridian;

Thence northerly, on the north and south $\frac{1}{2}$ centerline of section 33, approximately 1 mile to the $\frac{1}{4}$ section corner of sections 28 and 33, T. 30 N., R. 73 W., Seward Meridian;

Thence easterly, between sections 28 and 33, approximately $\frac{3}{4}$ mile to the corner of sections 27, 28, 33 and 34, T. 30 N., R. 73 W., Seward Meridian;

Thence northerly, between sections 27 and 28, approximately 1 mile to the corner of sections 21, 22, 27 and 28, T. 30 N., R. 73 W., Seward Meridian;

Thence easterly, between sections 22 and 27, approximately $\frac{1}{2}$ mile to the $\frac{1}{4}$ section corner of sections 22 and 27, T. 30 N., R. 73 W., Seward Meridian;

Thence northerly, on the north and south centerline of section 22, approximately 1 mile to the $\frac{1}{4}$ section corner of sections 15 and 22, T. 30 N., R. 73 W., Seward Meridian;

This is incorrect.
It should be 1/2
mile (0.5 mile)
instead of 1.5
miles.

Thence easterly, between sections 15 and 22, approximately $\frac{1}{2}$ mile to the corner of sections 14, 15, 22 and 23, T. 30 N., R. 73 W., Seward Meridian;

Thence northerly, between sections 14 and 15, approximately 1 mile to the corner of sections 10, 11, 14 and 15, T. 30 N., R. 73 W., Seward Meridian;

Thence easterly, between sections 11 and 14, approximately $\frac{1}{2}$ mile to the $\frac{1}{2}$ section corner of sections 11 and 14, T. 30 N., R. 73 W., Seward Meridian;

Thence northerly, on the north and south centerline of section 11, approximately 1 mile to the $\frac{1}{2}$ section corner of sections 2 and 11, T. 30 N., R. 73 W., Seward Meridian;

Thence easterly, between sections 2 and 11, approximately $\frac{1}{2}$ mile to the corner of sections 1, 2, 11 and 12, T. 30 N., R. 73 W., Seward Meridian;

Thence northerly, between sections 1 and 2, approximately 1 mile to the corner of sections 1, 2, 35 and 36, Tps. 30 and 31 N., R. 73 W., Seward Meridian;

Thence easterly, between Tps. 30 and 31 N., approximately $\frac{1}{2}$ mile to the $\frac{1}{2}$ section corner of sections 1 and 36, Tps. 30 and 31 N., R. 73 W., Seward Meridian;

Thence northerly, on the north and south centerline of section 36, approximately 1 mile to the $\frac{1}{2}$ section corner of sections 25 and 36, T. 31 N., R. 73 W., Seward Meridian;

Thence easterly, between sections 25 and 36, approximately $\frac{1}{2}$ mile to the corner of sections 25, 30, 31 and 36, T. 31 N., Rs. 72 and 73 W., Seward Meridian;

Thence northerly, between Rs. 72 and 73 W., approximately 3 miles to the corner of sections 7, 12, 13 and 18, T. 31 N., Rs. 72 and 73 W., Seward Meridian;

Thence easterly, between sections 7 and 18, approximately 1 mile to the corner of sections 7, 8, 17 and 18, T. 31 N., R. 72 W., Seward Meridian;

Thence northerly, between sections 7 and 8, 5 and 6, approximately 2 miles to the corner of sections 5, 6, 31 and 32, Tps. 31 and 32 N., R. 72 W., Seward Meridian;

Thence easterly, between Tps. 31 and 32 N., approximately $\frac{1}{2}$ mile to the $\frac{1}{2}$ section corner of sections 5 and 32, Tps. 31 and 32 N., R. 72 W., Seward Meridian;

Thence northerly, on the north and south centerlines of sections 32 and 29, approximately 2 miles to the $\frac{1}{2}$ section corner of sections 20 and 29, T. 32 N., R. 72 W., Seward Meridian;

Thence easterly, between sections 20 and 29, approximately $\frac{1}{2}$ mile to the corner of sections 20, 21, 28 and 29, T. 32 N., R. 72 W., Seward Meridian;

Thence northerly, between sections 20 and 21, 16 and 17, 8 and 9, approximately $2\frac{1}{2}$ miles to the $\frac{1}{2}$ section corner of sections 8 and 9, T. 32 N., R. 72 W., Seward Meridian;

Thence easterly, on the east west centerline of section 9, T. 32 N., R. 72 W., Seward Meridian, to the center $\frac{1}{2}$ section of section 9;

Thence northerly, with the north south centerlines of section 9 and 4, approximately $1\frac{1}{2}$ miles to the $\frac{1}{2}$ section corner on the Eighth Standard Parallel North, T. 32 N., R. 72 W., Seward Meridian;

Thence easterly, on the Eighth Standard Parallel North, approximately $1\frac{1}{10}$ mile to the $\frac{1}{2}$ section corner of section 32, Tps. 32 and 33 N., R. 71 W., Seward Meridian;

Thence northerly, on the north and south centerline of sections 32, 29, 20 and 17, approximately 4 miles to the $\frac{1}{2}$ section corner of sections 8 and 17, T. 33 N., R. 71 W., Seward Meridian;

Thence westerly, between sections 8 and 17, approximately $\frac{1}{2}$ mile to the corner of sections 7, 8, 17 and 18, T. 33 N., R. 71 W., Seward Meridian;

Thence northerly, between sections 7 and 8, 5 and 6, 31 and 32, approximately 3 miles to the closing corner of sections 31 and 32, T. 34 N., R. 71 W., Seward Meridian;

Thence easterly, between the Seward and Kateel River Meridians, approximately 1 mile to the $\frac{1}{2}$ section corner of section 1 T. 29 S., R. 22 W., Kateel River Meridian;

Thence northerly, on the north and south centerline of section 1 and 36, approximately $1\frac{1}{2}$ miles to the center $\frac{1}{2}$ section corner of section 36, T. 28 S., R. 22 W., Kateel River Meridian;

Thence easterly, on the east and west centerline of section 36, approximately $\frac{1}{2}$ mile to the $\frac{1}{2}$ section corner of sections 31 and 36, T. 28 S., Rs. 21 and 22 W., Kateel River Meridian;

Thence northerly, between Rs. 21 and 22 W., approximately 1 mile to the $\frac{1}{2}$ section corner of sections 25 and 30, T. 28 S., Rs. 21 and 22 W., Kateel River Meridian;

Thence easterly, on the east and west centerline of section 30, approximately $\frac{1}{2}$ mile to the center $\frac{1}{2}$ section corner of section 30, T. 28 S., R. 21 W., Kateel River Meridian;

Thence northerly, on the north and south centerline of section 30, approximately $\frac{1}{2}$ mile to the $\frac{1}{4}$ section corner of sections 19 and 30, T. 28 S., R. 21 W., Kateel River Meridian;

Thence easterly, between sections 19 and 30, approximately $\frac{1}{2}$ mile to the corner of sections 19, 20, 29 and 30, T. 28 S., R. 21 W., Kateel River Meridian;

Thence northerly, between sections 19 and 20, approximately 1 mile to the corner of sections 17, 18, 19 and 20, T. 28 S., R. 21 W., Kateel River Meridian;

Thence easterly, between sections 17 and 20, approximately $\frac{1}{2}$ mile to the $\frac{1}{4}$ section corner of sections 17 and 20, T. 28 S., R. 21 W., Kateel River Meridian;

Thence northerly, on the north and south centerline of section 17, approximately $\frac{1}{2}$ mile to the center $\frac{1}{4}$ section corner of section 17, T. 28 S., R. 21 W., Kateel River Meridian;

Thence easterly, on the east and west centerline of section 17, approximately $\frac{1}{2}$ mile to the $\frac{1}{4}$ section corner of sections 16 and 17, T. 28 S., R. 21 W., Kateel River Meridian;

Thence northerly, between sections 16 and 17, approximately $\frac{1}{2}$ mile to the corner of sections 8, 9, 16 and 17, T. 28 S., R. 21 W., Kateel River Meridian;

Thence easterly, between sections 9 and 16, approximately $\frac{1}{2}$ mile to the $\frac{1}{4}$ section corner of sections 9 and 16, T. 28 S., R. 21 W., Kateel River Meridian;

Thence northerly, on the north and south centerline of section 9, approximately $\frac{1}{2}$ mile to the center $\frac{1}{4}$ section corner of section 9, T. 28 S., R. 21 W., Kateel River Meridian;

Thence easterly, on the east and west centerline of section 9, approximately $\frac{1}{2}$ mile to the $\frac{1}{4}$ section corner of sections 9 and 10, T. 28 S., R. 21 W., Kateel River Meridian;

Thence northerly, between sections 9 and 10, approximately $\frac{1}{2}$ mile to the corner of sections 3, 4, 9 and 10, T. 28 S., R. 21 W., Kateel River Meridian;

Thence easterly, between sections 3 and 10, approximately $\frac{1}{2}$ mile to the $\frac{1}{4}$ section corner of sections 3 and 10, T. 28 S., R. 21 W., Kateel River Meridian;

Thence northerly, on the north and south centerline of section 3, approximately $\frac{1}{2}$ mile to the $\frac{1}{4}$ section corner of section 3, T. 28 S., R. 21 W., Kateel River Meridian;

Thence easterly, on the east and west centerline of section 3, approximately $\frac{1}{2}$ mile to the $\frac{1}{4}$ section corner of sections 2 and 3, T. 28 S., R. 21 W., Kateel River Meridian;

Thence northerly, between sections 2 and 3, approximately $\frac{1}{2}$ mile to the corner of sections 2, 3, 34 and 35, Tps. 27 and 28 S., R. 21 W., Kateel River Meridian;

Thence easterly, between Tps. 27 and 28 S., approximately $\frac{1}{2}$ mile to the $\frac{1}{4}$ section corner of sections 2 and 35, Tps. 27 and 28 S., R. 21 W., Kateel River Meridian;

Thence northerly, on the north and south centerline of section 35, approximately $\frac{1}{2}$ mile to the $\frac{1}{4}$ center corner of section 35, T. 27 S., R. 21 W., Kateel River Meridian;

Thence easterly, on the east and west centerline of sections 35 and 36, approximately 1 mile to the center $\frac{1}{4}$ section corner of section 36, T. 27 S., R. 21 W., Kateel River Meridian;

Thence northerly, on the north and south centerline of section 36, approximately $\frac{1}{2}$ mile to the $\frac{1}{4}$ section corner of sections 25 and 36, T. 27 S., R. 21 W., Kateel River Meridian;

Thence easterly, between sections 25 and 36, 30 and 31, 29 and 32, 28 and 33, approximately $\frac{3}{4}$ miles to the corner of sections 27, 28, 33 and 34, T. 27 S., R. 20 W., Kateel River Meridian;

Thence northerly, between sections 27 and 28, approximately 1 mile to the corner of sections 21, 22, 27 and 28, T. 27 S., R. 20 W., Kateel River Meridian;

Thence easterly, between sections 22 and 27, 23 and 26, approximately 2 miles to the corner of sections 23, 24, 25 and 26, T. 27 S., R. 20 W., Kateel River Meridian;

Thence northerly, between sections 23 and 24, approximately 1 mile to the corner of sections 13, 14, 23 and 24, T. 27 S., R. 20 W., Kateel River Meridian;

Thence easterly, between sections 13 and 24, 18 and 19, 17 and 20, 16 and 21, approximately $\frac{3}{4}$ miles to the $\frac{1}{4}$ section corner of sections 16 and 21, T. 27 S., R. 19 W., Kateel River Meridian;

Thence northerly, on the north and south centerline of section 16, approximately $\frac{1}{2}$ mile to the center $\frac{1}{4}$ section corner of section 16, T. 27 S., R. 19 W., Kateel River Meridian;

Thence easterly, on the east and west centerline of sections 16 and 15, approximately $\frac{1}{2}$ miles to the $\frac{1}{4}$ section corner of sections 14 and 15, T. 27 S., R. 19 W., Kateel River Meridian;

Thence northerly, between sections 14 and 15, approximately $\frac{1}{2}$ mile to the corner of sections 10, 11, 14 and 15, T. 27 S., R. 19 W., Kateel River Meridian;

Thence easterly, between sections 11 and 14, 12 and 13, approximately 2 miles to the corner of sections 7, 12, 13 and 18, T. 27 S., Rs. 18 and 19 W., Kateel River Meridian;

Thence northerly, between Rs. 18 and 19 W., approximately $\frac{1}{2}$ mile to the $\frac{1}{4}$ section corner of sections 7 and 12, T. 27 S., R. 18 W., Kateel River Meridian;

Thence easterly, on the east and west centerline of sections 7 and 8, approximately 2 miles to the $\frac{1}{4}$ section corner of sections 8 and 9, T. 27 S., R. 18 W., Kateel River Meridian;

Thence northerly, between sections 8 and 9, approximately $\frac{1}{2}$ mile to the corner of sections 4, 5, 8 and 9, T. 27 S., R. 18 W., Kateel River Meridian;

Thence easterly, between sections 4 and 9, 3 and 10, approximately 2 miles to the corner of sections 2, 3, 10 and 11, T. 27 S., R. 18 W., Kateel River Meridian;

Thence northerly, between sections 2 and 3, approximately $\frac{1}{2}$ mile to the $\frac{1}{4}$ section corner of sections 2 and 3, T. 27 S., R. 18 W., Kateel River Meridian;

Thence easterly, on the east and west centerline of section 2, approximately 1 mile to the $\frac{1}{4}$ section corner of sections 1 and 2, T. 27 S., R. 18 W., Kateel River Meridian;

Thence northerly, between sections 1 and 2, approximately $\frac{1}{2}$ mile to the corners of sections 1, 2, 35 and 36, Tps. 26 and 27 S., R. 18 W., Kateel River Meridian;

Thence easterly, between Tps. 26 and 27 S., approximately 1 mile to the corner of Tps. 26 and 27 S., Rs. 17 and 18 W., Kateel River Meridian;

Thence northerly, between Rs. 17 and 18 S., approximately 7 miles to the corner of sections 25, 30, 31 and 36, T. 25 S., Rs. 17 and 18 W., Kateel River Meridian, the place of beginning.

NUNIVAK WILDERNESS

Section 702 (9):

"Nunivak Wilderness of approximately six hundred thousand acres as generally depicted on a map entitled 'Yukon Delta National Wildlife Refuge', dated July 1980."

The Nunivak Wilderness consists of the public lands, as defined by the ANILCA, within the following boundary:

Beginning at the meander corner of sections 6 and 31, Tps. 1 and 2 S., R. 95 W., Seward Meridian;

Thence westerly, between Tps. 1 and 2 S., approximately 24 $\frac{1}{4}$ miles to the corner of Tps. 1 and 2 S., Rs. 99 and 100 W., Seward Meridian;

Thence northerly, between Rs. 99 and 100 W., approximately 1,500 feet to a point due East of the summit of a low hill, between sections 31 and 36, T. 1 S., Rs. 99 and 100 W., Seward Meridian;

Thence due West, approximately 950 feet to the summit of a hill in the southeasterly portion of section 36, T. 1 S., R. 100 W., Seward Meridian, approximate elevation 1,185 feet;

Thence on an approximate forward bearing of N. 62° W., approximately 23,900 feet to the summit of a hill in the southeasterly portion of section 20, T. 1 S., R. 100 W., Seward Meridian, approximate elevation 960 feet;

Thence on an approximate forward bearing of N. 84° W., approximately 9,600 feet to the summit of a hill in the northeasterly portion of section 24, T. 1 S., R. 101 W., Seward Meridian, approximate elevation 755 feet;

Thence on an approximate forward bearing of N. 73° W., approximately 18,200 feet to the summit of a hill in the northeasterly portion of section 16, T. 1 S., R. 101 W., Seward Meridian, approximate elevation 615 feet;

Thence on an approximate forward bearing of N. 50° W., approximately 9,200 feet to the summit of a low hill, in sections 5 and 8, T. 1 S., R. 101 W., Seward Meridian, approximate elevation 465 feet;

Thence approximately due West, approximately 3,200 feet to the corner of sections 5, 6, 7 and 8, T. 1 S., R. 101 W., Seward Meridian;

Thence northerly, between sections 5 and 6, approximately 1 mile to the closing corner of sections 5 and 6, approximately 1 mile to the closing corner of sections 5 and 6, T. 1 S., R. 101 W., Seward Meridian;

Thence westerly, on the Seward Base Line, approximately 7 1/2 miles to a point due South of the summit of a low hill in the southerly portion of section 36, T. 1 N., R. 102 W., Seward Meridian;

Thence due North, approximately 1,000 feet to the summit of a hill in the southerly portion of section 36, T. 1 N., R. 102 W., Seward Meridian, approximate elevation 540 feet;

Thence on an approximate forward bearing of N. 76° W., approximately 31,300 feet to the summit of a hill in the northwesterly portion of section 19, T. 1 N., R. 102 W., Seward Meridian, approximate elevation 490 feet;

Thence on an approximate forward bearing of S. 70° W., approximately 13,300 feet to the summit of Seemalik Butte in the northeasterly portion of section 27, T. 1 N., R. 103 W., Seward Meridian, approximate elevation 866 feet;

Thence on an approximate forward bearing of S. 80° W., approximately 10,400 feet to the summit of a hill in the southeasterly portion of section 29, T. 1 N., R. 103 W., Seward Meridian, approximate elevation 460 feet;

Thence on an approximate forward bearing of S. 83° W., approximately 18,600 feet to the summit of a hill in the northerly portion of section 35, T. 1 N., R. 104 W., Seward Meridian, approximate elevation 505 feet;

Thence on an approximate forward bearing of S. 47° W., approximately 4,700 feet to the summit a hill in the southeasterly portion of section 34, T. 1 N., R. 104 W., Seward Meridian, approximate elevation 515 feet;

Thence on an approximate forward bearing of N. 31° W., approximately 30,100 feet to a point on the right bank of an unnamed river at the line of mean high tide of the Bering Sea, in the southeasterly portion of section 6, T. 1 N., R. 104 W., Seward Meridian;

Thence northeasterly, along the line of mean high tide of the Bering Sea, approximately 1,000 feet to the meander corner of sections 5 and 6, T. 1 N., R. 104 W., Seward Meridian;

Thence due North, to a point in the Bering Sea, 7,437.5 feet from the line of mean high tide of the shore of Nunivak Island;

Thence westerly, southeasterly, northeasterly, and northwesterly, along a line 7,437.5 feet from the line of mean high tide of Nunivak Island, including all submerged lands within the described line, to a point 7,437.5 feet due East of the meander corner of sections 6 and 31, Tps. 1 and 2 S., R. 95 W., Seward Meridian;

Thence due West, 7,437.5 feet to the meander corner of sections 6 and 31, Tps. 1 and 2 S., R. 95 W., Seward Meridian, the place of beginning.

UNITS OF THE NATIONAL WILD AND SCENIC RIVERS SYSTEM
WITHIN THE YUKON DELTA NATIONAL WILDLIFE REFUGE:

Designated Wild River:

Section 602:

"Andreafsky, Alaska--That portion from its source, including all headwaters, and the East Fork, within the boundary of the Yukon Delta National Wildlife Refuge; to be administered by the Secretary of the Interior."

NOTE: The boundaries of the designated wild river corridors will be determined during the comprehensive conservation of planning process for the Yukon Delta National Wildlife Refuge and will be published upon completion of that plan (due by December 1985).

Designated Study River:

Section 604 (a):

Kisaralik, Alaska--The corridor withdrawn during the course of the study and consideration by Congress consists of those public lands which constitute the bed or bank, or are within an area extending two miles from the bank of the river channel on both sides of that portion of the Kisaralik River from its entrance into the Yukon Delta National Wildlife Refuge in T. 3 N., R. 61 W., Seward Meridian, to its confluence with the Kuskokwim River.

*Department of the Interior 1:250,000 scale map issued in 1980, incorrectly depicts this portion of the description.

The following USGS quadrangle maps were used to prepare the legal description for the Yukon Delta National Wildlife Refuge:

mr - minor revision

* - Quad depicts Wilderness boundary

Scale of Map	Name and Date
1:63,360	Goodnews (D-4), (D-5), (D-6), (D-7), (D-8) 1954.
1:63,360	Kuskokwim Bay (D-1) 1954; (D-2) 1953; (D-3), (D-4), (D-5), (D-6) 1954.
1:250,000	Baird Inlet 1954 mr 1977.
1:63,360	Baird Inlet (A-6), (A-7), (B-8), (C-8) 1954.
1:250,000*	Cape Mendenhall 1952 mr 1972.
1:63,360*	Cape Mendenhall (D-2), (D-3) 1952 mr 1973; (D-4), (D-5) 1952 mr 1975; (D-6) 1952 mr 1973.
1:250,000*	Nunivak Island 1954 mr 1974.
1:63,360*	Nunivak Island (A-2), (A-3), (A-4) 1952; (A-5) 1952 mr 1973; (A-6) 1952; (A-7) 1952 mr 1973; (B-1), (C-1), (D-1) 1954.
1:63,360	Hooper Bay (A-1) 1954; (A-2) 1952 mr 1972; (B-2) 1953; (B-3) 1952 mr 1972; (C-4) 1952 mr 1966; (D-2) 1952; (D-3) 1953.
1:63,360	Black (A-2) 1952 mr 1973; (B-1) 1952; (C-1) 1952 mr 1972.
1:63,360*	Saint Michael (A-1) 1952 mr 1963; (A-2), (A-3) 1952 mr 1973; (A-4), (A-5), (A-6), (B-1), (B-2) 1952.
1:63,360*	Unalaklett (A-5), (A-6), (B-6) 1952 mr 1966.
1:63,360*	Holy Cross (A-2), (A-3) 1952 mr 1973; (A-4) 1952 mr 1966; (A-5), (A-6) 1952 mr 1975; (B-6) 1952 mr 1967; (C-5) 1952 mr 1972; (C-6) 1952 mr 1966; (D-5) 1952 mr 1972; (D-6) 1952.

1:63,360
1:63,360

1:63,360*

1:63,360

Marshall (D-1) 1952.

Russian Mission (A-3) 1954; (A-4) 1954 mr 1973; (B-1), (B-2), (B-3), (C-1) 1952; (C-2) 1952 mr 1970; (C-3) 1952 mr 1972; (C-4) 1954 mr 1972; (C-7), (C-8), (D-3), (D-4), (D-5), (D-6), (D-7), (D-8) 1952.

Kwiguk (A-1) 1952; (A-2) 1952 mr 1972; (B-1) 1952; (B-2) 1952 mr 1972; (B-3) 1952 mr 1975; (B-4) 1952; (C-1) 1952 mr 1973; (C-2) 1952 mr 1966; (C-3) 1952 mr 1973; (C-6) 1952; (D-2) 1952 mr 1965; (D-6) 1952.

Bethel (A-3) 1979; (A-4) 1954; (B-2) 1979; (B-3) 1954; (C-2) 1979; (C-3) 1954; (D-3) 1954 mr 1971; (D-4) 1954.

YUKON DELTA NATIONAL WILDLIFE REFUGE

PUBLIC LAW 96-487



LEGEND

-  REFUGE
-  WILDERNESS
-  WILD & SCENIC RIVERS
-  STUDY RIVER
-  0 64 MILES