Atlas of Integrated Terrain Units for the Colville River Delta, Northern Alaska

Appendix C

Prepared for:

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INTEGRATED TERRAIN UNIT LEGEND

Loess/All Other Subunits Grouped
Sand Dune/Nonpatterned/Partially Vegetated
Sand Dune/Nonpatterned/Vegetated
Riverbed/Sandbar/Nonpatterned/Barren
Riverbed/Nonpatterned/Partially Vegetated
Riverbed/Nonpatterned/Riparian Low, Tall Shrub
Riverbed/Nonpatterned/Salt Marsh
High-water Channel/Nonpatterned/Partially Vegetated
High-water Channel/Nonpatterned/Wet Meadow
High-water Channel/Nonpatterned/Riparian Low, Tall Shrub
High-water Channel/Nonpatterned/Salt Marsh
High-water Channel/Nonpatterned/Salt-killed Meadow
Cover Alluvium/Nonpatterned/Wet Meadow
Cover Alluvium/Nonpatterned/Salt-killed Meadow
Cover Alluvium/Disjunct Polygons/Wet Meadow
Cover Alluvium/Disjunct Polygons/Low, Tall Shrub
Cover Alluvium/Disjunct Polygons/Salt-killed Meadow
Cover Alluvium/L.C.P., Low Density/Wet Meadow
Cover Alluvium/L.C.P., Low Density/Riparian Low, Tall Shrub
Cover Alluvium/L.C.P., Low Density/Salt-killed Meadow
Cover Alluvium/L.C.P., High Density/Wet Meadow
Cover Alluvium/L.C.P., High Density/Riparian Low, Tall Shrub

Thaw Lake Deposit/Nonpatterned/Barren
Thaw Lake Deposit/Nonpatterned/Partially Vegetated
Thaw Lake Deposit/Nonpatterned/Wet Meadow
Thaw Lake Deposit/Nonpatterned/Low, Tall Shrub
Thaw Lake Deposit/Nonpatterned/Salt Marsh
Thaw Lake Deposit/Nonpatterned/Salt-killed Meadow
Thaw Lake Deposit/Disjunct Polygons/Salt-killed Meadow
Thaw Lake Deposit/L.C.P., Low Density/Wet Meadow
Thaw Lake Deposit/L.C.P., Low Density/Riparian Low, Tall Shrub
Thaw Lake Deposit/Pingo/Upland Dwarf Shrub
Tidal Flat/Barren
Tidal Flat/Partially Vegetated
Tidal Flat/Salt Marsh
Gravel Fill
River or Stream Channel
Channel Lake
Thaw Lake-Pond
Nearshore Water and Brackish Ponds

INTEGRATED TERRAIN UNIT SYSTEM

Landform / Surface Form / Vegetation

Integrated terrain units incorporate landforms, surface forms, and vegetation features. The primary colors denote landforms, while secondary shades denote different surface forms. Patterns represent vegetation types and are considered across landforms. Waterbodies are classified separately.

Units are described in Part II of the report.

ARCO Alaska, Inc.

COLVILLE GEOMORPHOLOGY AND HYDROLOGY

Atlas of Integrated Terrain Units
Colville River Delta, Alaska

Alaska Biological Research, Inc.
Arctic Hydrologic Consultants

Date: 5 Jan 1993
AGIS File: CRDATLAS.MAP
SPOT™ Image of Colville River Delta

Image Date: 1 July 1990
Number of Columns: 4039
Number of Rows: 3949
Pixel Size: 20 m
Upper Left Lat/Lon: W 152° 24' 30"; N 70° 46' 13"
Lower Right Lat/Lon: W 150° 18' 30"; N 70° 02' 35"
Projection: Universal Transverse Mercator
UTM Zone: 5
Datum: NAD 27

Map was geometrically corrected and geocoded by SPOT Image Corp.