



Landed 7 ETM+ data acquired June 2003
 Universal Transverse Mercator projection, zone 5
 1983 North American Datum

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SCALE 1:63,300
 1 MAP INCH = 1 GROUND MILE

SHEET LOCATION

DESCRIPTION OF SPECTRAL UNITS
 Wet, vegetated, sandy soil—About 45 to 50 percent water, about 45 to 50 percent dead or old vegetation (brown, no chlorophyll) and live vegetation (green, chlorophyll present), and less than 5 percent sandy soil
 Dry, vegetated, sandy soil—About 20 percent live vegetation (green, chlorophyll present), about 75 percent dead or old vegetation (brown, no chlorophyll), and less than 5 percent bare sand. In some areas such as on ponds/dunes, this soil consists of about 30 percent live, about 30 percent bare sand, about 20 percent live (green) vegetation, and about 40 percent dead or old forest vegetation
 Slightly muddy sand—Less than 95 percent quartz sand, but more than 5 percent live (green) vegetation, silt, and clay
 Clean sand—More than 95 percent quartz sand, but less than 5 percent live (green) vegetation, silt, and clay
 Green vegetation—More than 50 percent green vegetation cover
 Water and ice—100 percent water and ice
 Nonclassified—See accompanying text for definition

EXPLANATION OF MAP SYMBOLS
 Federal boundary of the National Petroleum Reserve to Alaska (NPR-A)
 Existing pipeline and infrastructure
 Proposed pipeline route (approximate, as of May 2004)
 Exploration well locations from Alaska Department of Natural Resources, Division of Oil and Gas, May 2004
 Proposed production pad (approximate, as of May 2004)

SHADED-RELIEF AND SURFACE-CLASSIFICATION MAPS OF THE FISH CREEK AREA, HARRISON BAY QUADRANGLE, NORTHERN ALASKA
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