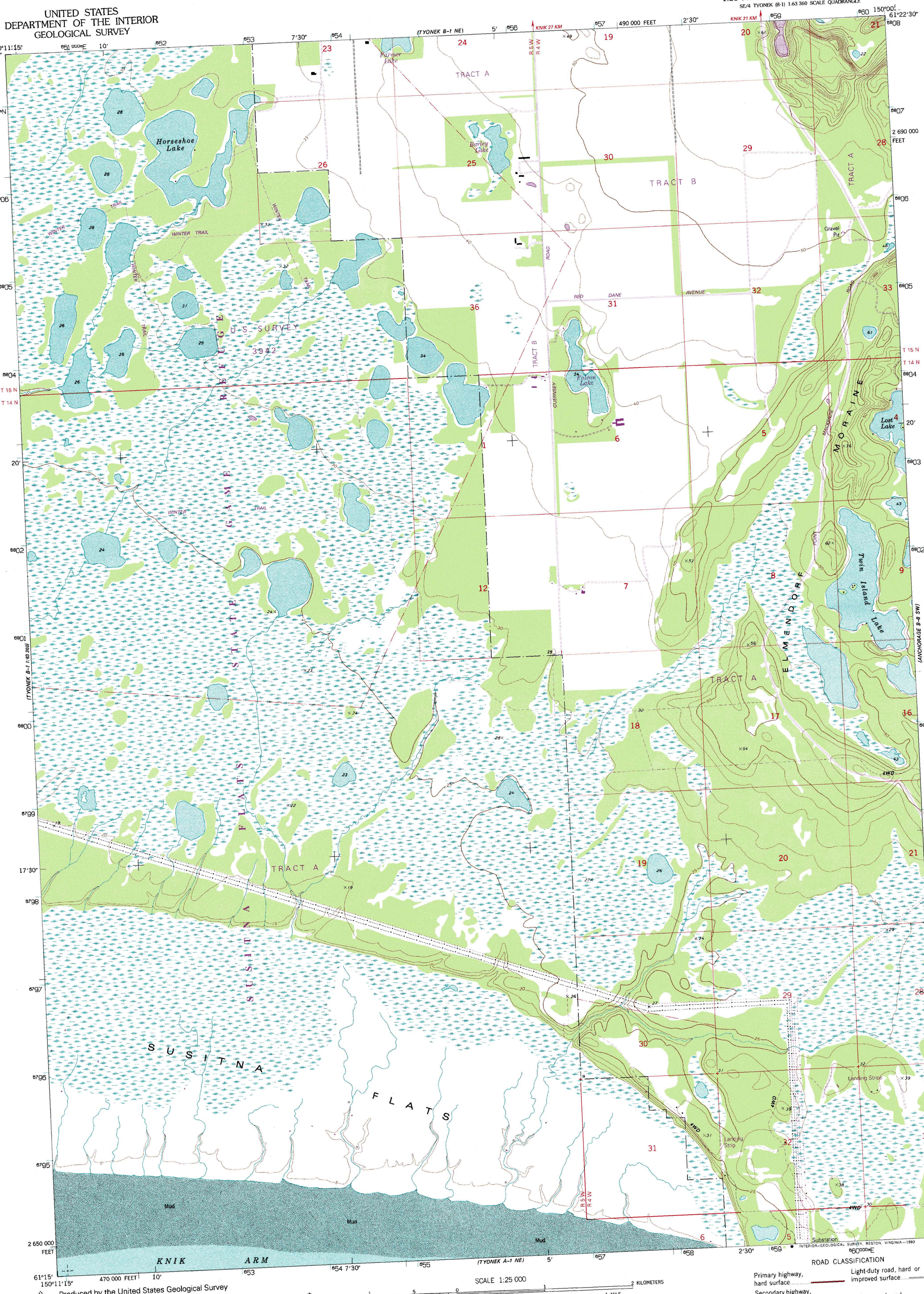
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

TYONEK (B-1) SE QUADRANGLE
ALASKA–MATANUSKA–SUSITNA BOROUGH
1:25 000-SCALE SERIES (TOPOGRAPHIC)
SE/4 TYONEK (B-1) 1:63 360 SCALE QUADRANGLE



Produced by the United States Geological Survey
Control by USGS and NOS/NOAA
Compiled from aerial photographs taken 1972. Revisions shown in purple and woodland compiled from aerial photographs taken 1988 and 1990 and other sources and have been field checked
Map edited 1993. Conflicts may exist between some updated features and previously mapped contours
1927 North American Datum (NAD 27). Projection and blue 1000-meter ticks: Universal Transverse Mercator, zone 5
10 000-foot ticks: Alaska Coordinate System, zone 4
North American Datum of 1983 (NAD 83) is shown by dashed corner ticks. The values of the shift between NAD 27 and NAD 83 for 7.5-minute intersections are given in USGS Bulletin 1875
There may be private inholdings within the boundaries of the National or State reservations shown on this map
Swamps, as portrayed, indicate only wetter areas, usually of low relief, as interpreted from aerial photographs

UTM GRID AND 1993 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
GN MN 2°33' 45 MILS 24½° 436 MILS

SCALE 1:25 000
1 5 0 1 2 KILOMETERS
1 0 1 MILE
1000 0 5000 FEET

CONTOUR INTERVAL 5 METERS
SHORELINE SHOWN REPRESENTS APPROXIMATE LINE OF MEAN HIGH WATER
MEAN RANGE OF TIDE IS 7.9 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
CONTROL ELEVATIONS SHOWN TO THE NEAREST 0.1 METER
OTHER ELEVATIONS SHOWN TO THE NEAREST METER
To convert meters to feet multiply by 3.2808
To convert feet to meters multiply by .3048

COMPLIES WITH U.S. GEOLOGICAL SURVEY STANDARDS FOR SPATIAL ACCURACY–CLASS 2
FOR SALE BY U.S. GEOLOGICAL SURVEY
FAIRBANKS, ALASKA 99701; DENVER, COLORADO 80225; OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ALASKA
QUADRANGLE LOCATION

CONTOURS AND ELEVATIONS IN METERS

ROAD CLASSIFICATION
Primary highway, hard surface
Light-duty road, hard or improved surface
Secondary highway, hard surface
Unimproved road
State Route

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1993

TYONEK (B-1) SE, ALASKA
SE/4 TYONEK (B-1) 1:63 360-SCALE QUADRANGLE
61150-C1-TM-025

1979
REVISED 1993