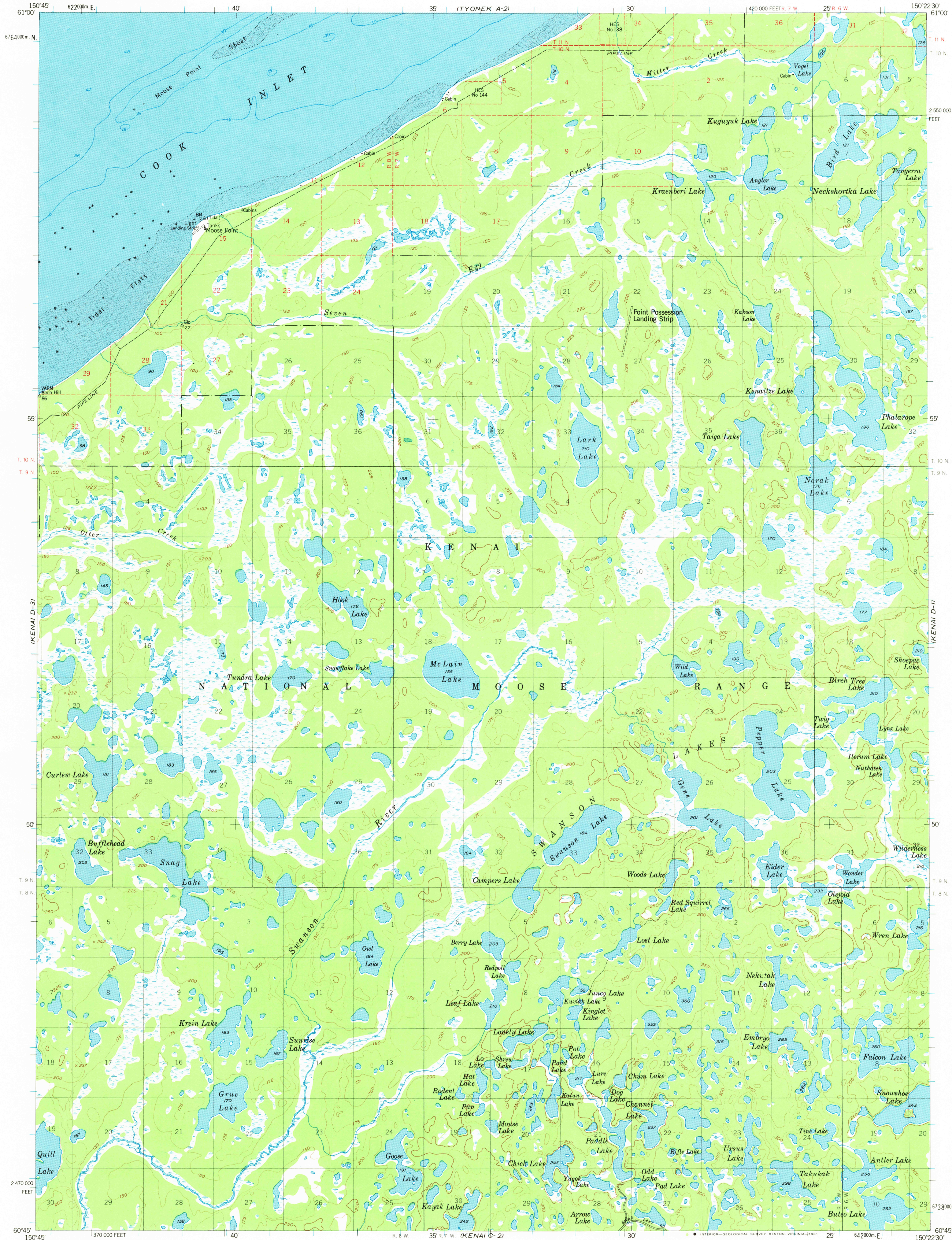


(TYONEK A-2)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

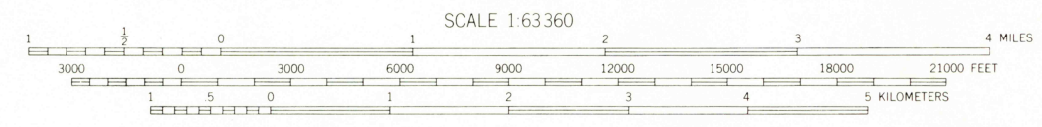
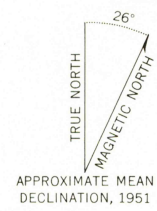
KENAI (D-2) QUADRANGLE  
ALASKA  
1:63,360 SERIES (TOPOGRAPHIC)

(TYONEK A-1)



(KENAI C-3)

Mapped, edited, and published by the Geological Survey  
Control by USC&GS and USCE  
Topography by photogrammetric methods from aerial photographs  
taken 1950, field annotated 1951. Map not field checked  
Selected hydrographic data compiled from USC&GS Charts  
8553 (1958) and H3203B. This information is not intended  
for navigational purposes  
Universal Transverse Mercator projection, 1927 North American datum  
10,000-foot grid based on Alaska coordinate system, zone 4  
1000-meter Universal Transverse Mercator grid ticks,  
zone 5, shown in blue  
Gray land lines represent unsurveyed and unmarked locations  
predetermined by the Bureau of Land Management  
Folio S-13, Seward Meridian  
Swamps, as portrayed, indicate only the wetter areas,  
usually of low relief, as interpreted from aerial photographs  
Lake elevations are unchecked  
To place on the predicted North American Datum 1983 move  
the projection lines 66 meters north and 119 meters east  
There may be private inholdings within the boundaries of  
the National or State reservations shown on this map



CONTOUR INTERVAL 50 FEET  
DOTTED LINES REPRESENT 25-FOOT CONTOURS  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
DEPTH CURVES AND SOUNDINGS IN FEET-DATUM IS MEAN LOWER LOW WATER  
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER  
THE AVERAGE RANGE OF TIDE IS APPROXIMATELY 22 FEET  
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



KENAI (D-2), ALASKA  
N6045-W15022.5/15X22.5  
1951  
LIMITED REVISIONS 1981

USGS  
Historical File  
National Mapping Div.

MAY 5 1981

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