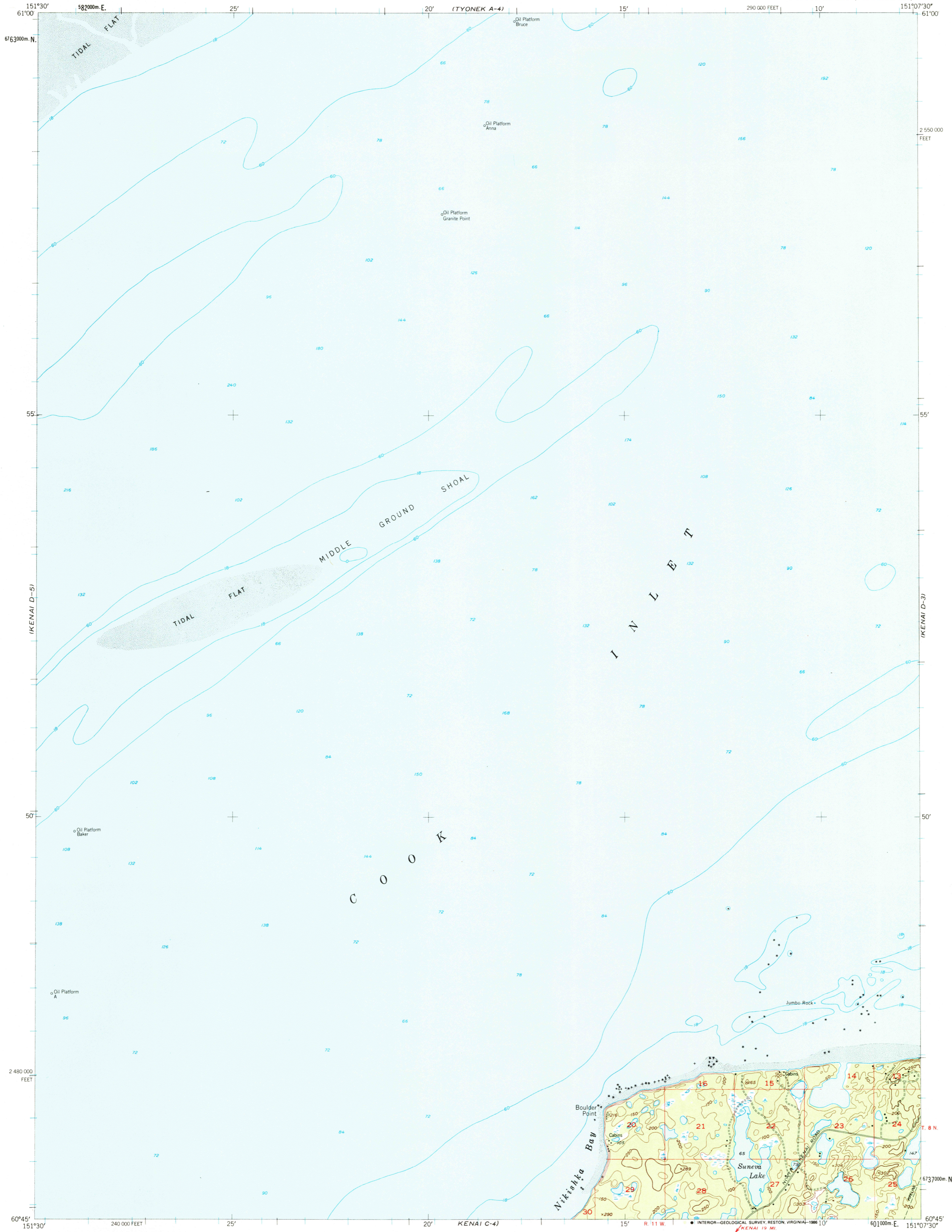
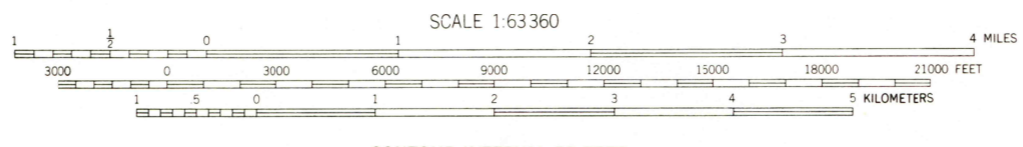
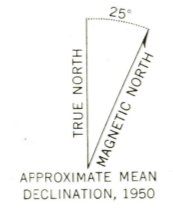


(TYONEK A-3)

(TYONEK A-3)



Mapped, edited, and published by the Geological Survey  
Control by NOS/NOAA and USCE  
Topography by photogrammetric methods from aerial photographs taken 1950. Map not field checked  
Selected hydrographic data compiled from NOS/NOAA Charts 16660 (1982), H3196A, and H3210A (1910)  
This information is not intended for navigational purposes  
Projection and 1000-meter grid ticks shown in blue:  
Universal Transverse Mercator, zone 5  
10,000-foot grid ticks based on Alaska coordinate system, zone 4, 1927 North American Datum  
To place on the predicted North American Datum 1983 move the projection lines 68 meters north and 121 meters east  
Lake elevations are unchecked  
Swamps, as portrayed, indicate only the wetter areas, usually of low relief, as interpreted from aerial photographs  
The Alaska Maritime National Wildlife Refuge consists of all the public lands in the coastal waters and adjacent seas of Alaska consisting of islands, islets, rocks, reefs, capes and spires, as well as designated mainland areas  
There may be private inholdings within the boundaries of the National or State reservations shown on this map



SCALE 1:63360  
CONTOUR INTERVAL 50 FEET  
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 MEAN RANGE OF TIDE IS APPROXIMATELY 16 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



ROAD CLASSIFICATION  
Light-duty ——— Unimproved dirt - - - - -

KENAI (D-4), ALASKA  
N6045-W15107.5/15X22.5  
1950  
MINOR REVISION 1985

USGS NMD HISTORICAL MAP  
APR 15 1986  
REC'D FILE COPY