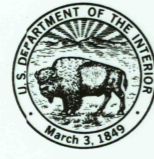
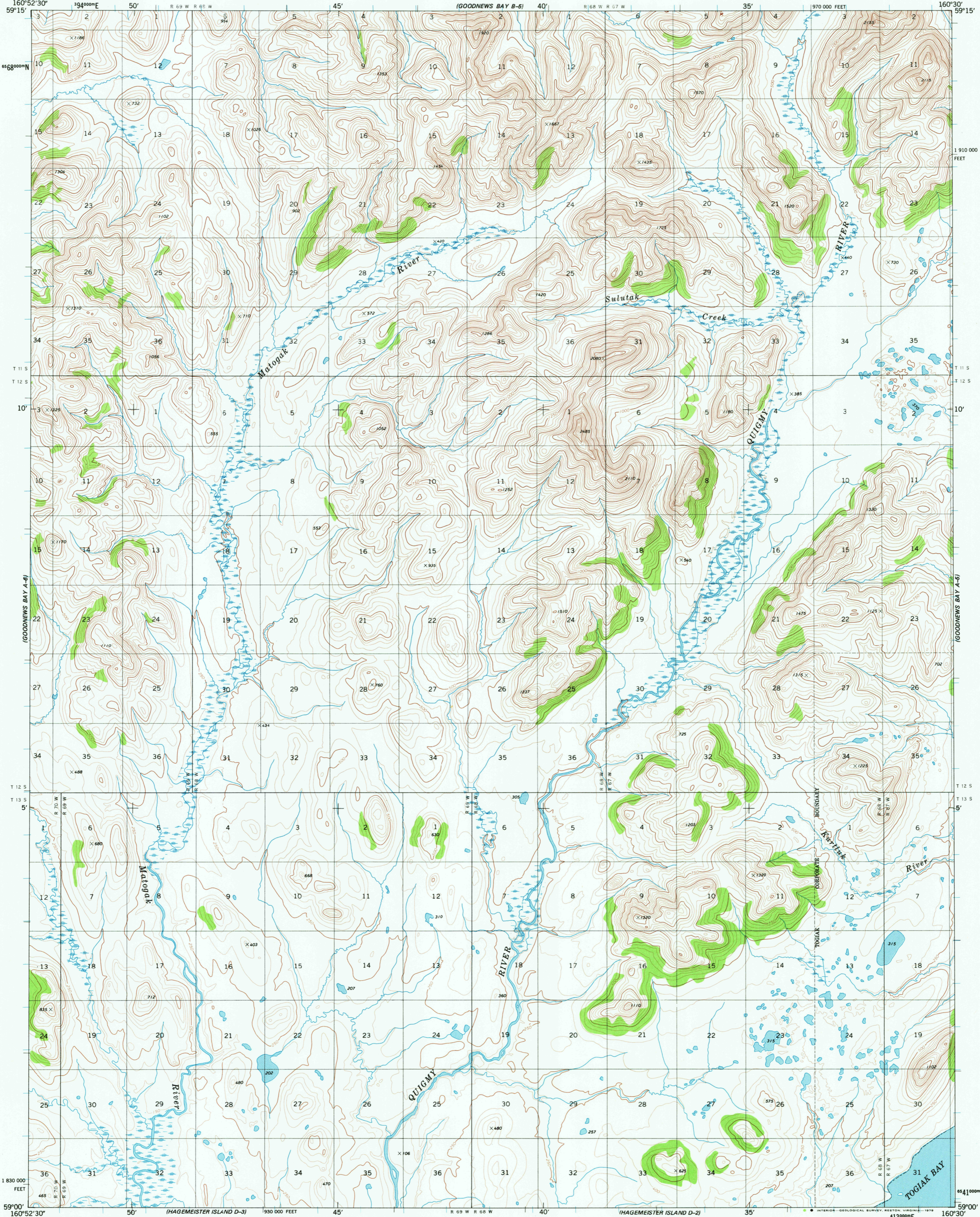


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY



GOODNEWS BAY (A-5) QUADRANGLE  
ALASKA

1:63 360 SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey

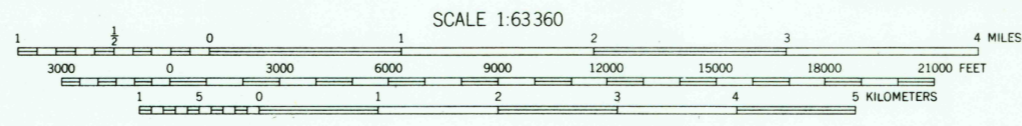
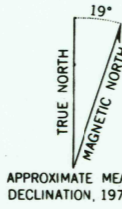
Control by USGS, NOS/NOAA, and USCE

Topography by photogrammetric methods from aerial photographs taken 1972 and 1973. Field annotated 1976. Map not field checked. Map edited 1979

Projection and 1000-meter grid ticks: Universal Transverse Mercator, zone 4  
10,000-foot grid ticks based on Alaska coordinate system, zone 7. 1927 North American datum

Land lines represent unsurveyed and unmarked locations predetermined by the Bureau of Land Management Folio S-20, Seward Meridian

Swamps as portrayed, indicate only the wetter areas, usually of low relief, as interpreted from aerial photographs



CONTOUR INTERVAL 50 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER  
THE MEAN RANGE OF TIDE IS APPROXIMATELY 6 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  
No roads or trails in this area

GOODNEWS BAY (A-5), ALASKA

N5900-W16030/15 X 22.5

1979

USGS  
Historical File  
Topographic Division

FEB 25 1980  
2432