UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

GOODNEWS BAY (A–1) QUADRANGLE

ALASKA

1:63 360 SERIES (TOPOGRAPHIC)

(GOODNEWS BAY B–2) (DILLINGHAM B–8) (GOODNEWS BAY A–2) (DILLINGHAM A–8) (NUSHAGAK BAY D–9) (NUSHAGAK BAY D–4) (NUSHAGAK BAY D–3)

159°22′30″ 159°00′ 59°15′ 59°00′

480 000m E 20′ 15′ 10′ 5′ 310 000 FEET

665 000m N 659 000m N

1 910 000 FEET 1 840 000 FEET

R 60 W R 59 W R 58 W T 11 S T 12 S T 13 S

Redleaf Creek · ONGOKE RIVER · Longarm Creek · WEARY RIVER · Middle Creek · IGUSHIK RIVER · Ualik Lake · AMANKA LAKE · ELEVATION 38 · Sugtutlik Peak · Yacherk (Site) · Sparks (Site)

Mapped, edited, and published by the Geological Survey

Control by USGS, NOS/NOAA, and USCE

Topography by photogrammetric methods from aerial photographs taken 1972–73. Field annotated 1975. 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 6. 1927 North American datum

Gray land lines represent unsurveyed and unmarked locations predetermined by the Bureau of Land Management. Folio S–19, Seward Meridian

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

APPROXIMATE MEAN DECLINATION, 1979
TRUE NORTH 20° MAGNETIC NORTH

SCALE 1:63360

1 0 1 2 3 4 MILES
3000 0 3000 6000 9000 12000 15000 18000 21000 FEET
1 5 0 1 2 3 4 5 KILOMETERS

CONTOUR INTERVAL 100 FEET
DOTTED LINES REPRESENT 50-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

ROAD CLASSIFICATION
No roads or trails in this area

ALASKA
QUADRANGLE LOCATION

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

GOODNEWS BAY (A–1), ALASKA
N5900—W15900/15X22.5
1979

OCT 10 1979
USGS
Historical File
Topographic Division
2400

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