UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
DEPARTMENT OF THE army
CORPS OF ENGINEERS

BLACK (B-1) QUADRANGLE
ALASKA
1:63 360 SERIES (TOPOGRAPHIC)

(BLACK C-1) IKWIGUK C-6)

165°30' 62°30' 475000m.E. 20' 10' R 86 W R 85 W 660 000 FEET 165°00' 62°30'

6929000m.N.

TAKU CHANNEL
ACHARON CHANNEL
BERING SEA
Shoal
Mud
Sand
Mud
Mud
Mud
Sand
Mud
Mud

3 100 000 FEET

T 28 N
T 27 N
T 27 N
T 26 N
T 26 N
T 25 N

KWIGLUK PASS
KWIGLUK
BLACK RIVER
Black Cabins
Rapids
KIVALINA
RIVER
Kwiluk
3 020 000 FEET

6902000m.N.

62°15' 165°30' 590 000 FEET 20' R 87 W R 86 W (BLACK A-1) 10' R 86 W R 85 W 499000m.E. 62°15' 165°00'

(BLACK A-2) IKWIGUK A-6)

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1975, 84

Mapped by the Army Map Service
Published for civil use by the Geological Survey

Control by NOS/NOAA and USCE

Topography by photogrammetric methods from aerial photographs taken 1951, field annotated 1952. Map not field checked

Universal Transverse Mercator projection, 1927 North American datum
10,000-foot grid based on Alaska coordinate system, zone 8
1000-metre Universal Transverse Mercator grid ticks, zone 3, shown in blue

Land lines represent unsurveyed and unmarked locations predetermined by the Bureau of Land Management
Folio S-7, Seward Meridian

17° TRUE NORTH MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1952

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 KILOMETRES

MAXIMUM ELEVATION LESS THAN 50 FEET
DASHED LINES REPRESENT 50-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 4 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

ALASKA
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Trails

BLACK (B-1), ALASKA
N6215—W16500/15X30

1952
MINOR REVISIONS 1973