UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

CORDOVA (A-4) QUADRANGLE

ALASKA

1:63 360 SERIES (TOPOGRAPHIC)

(CORDOVA B-5) (CORDOVA B-3)

145°30′ 85,000m E 25′ 90 20′ R 1 W (CORDOVA B-4) R 1 E 95 15′ 640 000 FEET 00 10′ 145°07′30″

60°15′ 145°07′30″

80 T 19 S 2 280 000 FEET

Grass Island Bar

COPPER RIVER MERIDIAN

COPPER RIVER DELTA

Kokinhenik Bar

COPPER RIVER DELTA

STATE CRITICAL HABITAT AREA

STATE CRITICAL HABITAT AREA BOUNDARY (INDEFINITE)

66°75,000m N

75

10′

70

G U L F O F A L A S K A

(CORDOVA A-3)

65

5′

60

CHUGACH NATIONAL FOREST BOUNDARY NWR

BOUNDARY (INDEFINITE)

(INDEFINITE)

P A C I F I C O C E A N

55

2 200 000 FEET

66°55,000m N

60°00′ 145°30′ 85 600 000 FEET 25′ 90 20′ 95 15′ 00,000m E 10′ 145°07′30″ 60°00′

• • INTERIOR GEOLOGICAL SURVEY, RESTON, VIRGINIA—1988

Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1983, field annotated 1984. Map not field checked
Map edited 1988

Projection and 5000-meter grid
Universal Transverse Mercator, zone 6
20,000-foot grid ticks based on Alaska coordinate system, zone 3. 1927 North American Datum
To place on the predicted North American Datum 1983 move the projection lines 58 meters north and 114 meters east

Land lines represent unsurveyed and unmarked locations predetermined by the Bureau of Land Management
Folio CR-10, Copper River Meridian

Federal reservation boundaries established by The Alaska National Interest Lands Conservation Act, PL 96-487, Dec. 2, 1980, are shown as compiled by the administering agencies

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

GN MN 26° 462 MILS 1°28′ 26 MILS

UTM GRID AND 1988 MAGNETIC NORTH DECLINATION AT CENTER OF MAP
DIAGRAM IS APPROXIMATE

SCALE 1:63 360

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

ENTIRE AREA BELOW 100 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 10 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

QUADRANGLE LOCATION

ROAD CLASSIFICATION

No roads or trails in this area

CORDOVA (A-4), ALASKA
60145-A2-TF-063

1988

USGS NMD HISTORICAL MAP
SEP 16 1988
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