UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

COLD BAY (B-4) QUADRANGLE
ALASKA
1:63360 SERIES (TOPOGRAPHIC)

163°20' 606000m. E. 15' 10' 5' 490000 FEET 163°00'
55°30' 6151000m. N. 55°30'
540000 FEET
25' 25'
20' 20'
460000 FEET 55°15' 6125000m. N. 55°15'
430000 FEET 623000m. E.

BERING SEA

BRISTOL BAY

COLD BAY B-3

Sealion Rock
Light

ALEUTIAN ISLANDS
Amak Island
353 △ Amak
1760
1000
500
T 55 S
R 91 W
R 90 W
NATIONAL WILDLIFE REFUGE
160 △ Badger
Ruins

46 ZEMBEK (LAGOON) STATE GAME REFUGE AS 16.20.230

I/3

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1962. Field annotated 1963. Map not field checked.

Selected hydrographic data compiled from USC&GS Chart 8860 (1964) and from USC&GS Manuscript T-11471 (1960).

This information is not intended for navigational purposes.

Universal Transverse Mercator projection. 1927 North American datum
10,000-foot grid based on Alaska coordinate system, zone 7
1000-meter 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-29, Seward Meridian

OCTOBER 1987

17° TRUE NORTH MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1963

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
DATUM IS MEAN SEA LEVEL
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 5 FEET

FOR SALE BY U. S. GEOLOGICAL SURVEY
FAIRBANKS, ALASKA 99701, DENVER, COLORADO 80225, OR WASHINGTON, D. C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION
No roads or trails in this area.

ALASKA
QUADRANGLE LOCATION

COLD BAY (B-4), ALASKA
N5515-W16300/15X20
1963

Waldron (1961)

INTERIOR—GEOLOGICAL SURVEY WASHINGTON D C—1972