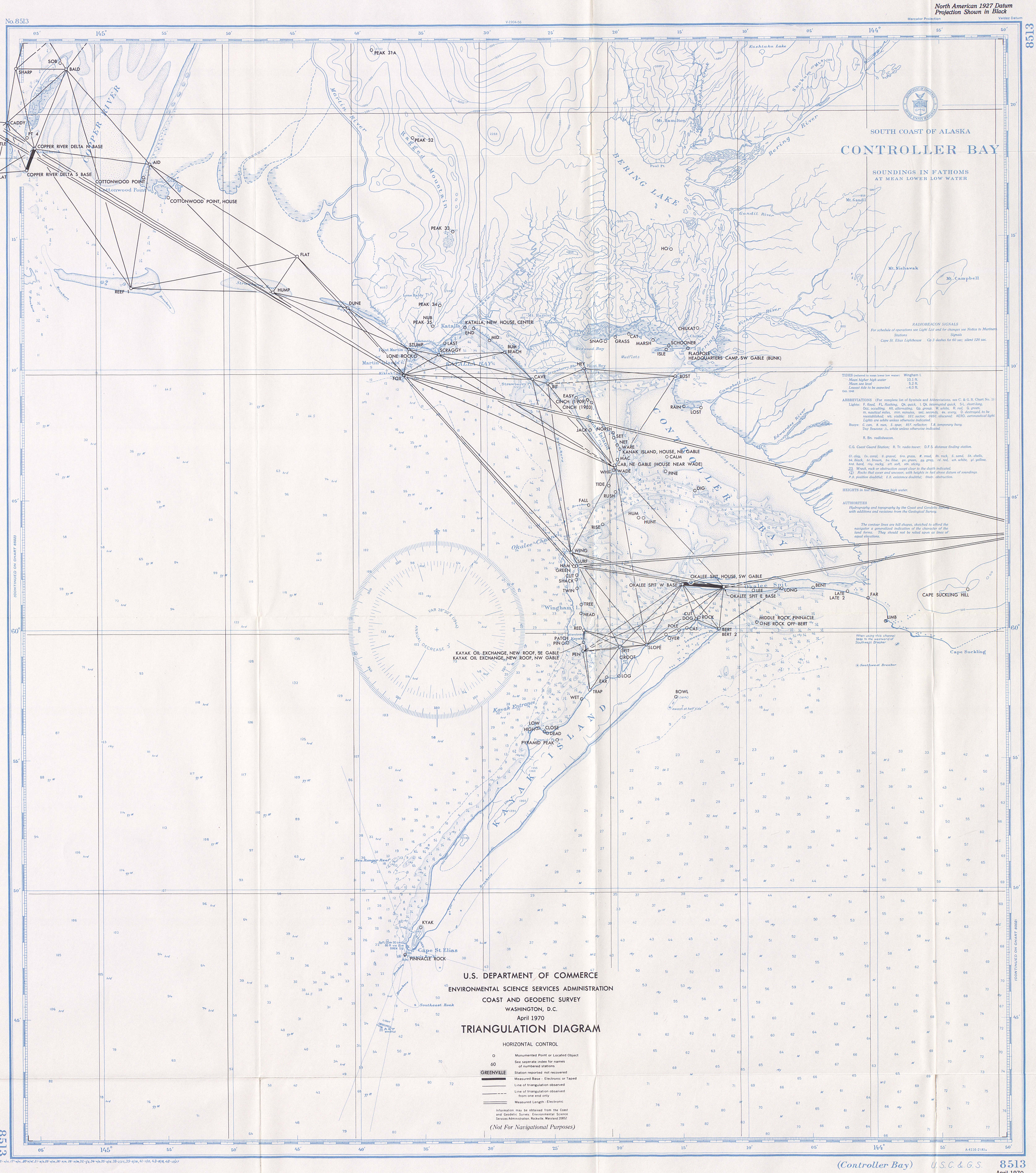
North American 1927 Datum
Projection Shown in Black
No. 8513
Mercator Projection
Valdez Datum
SOUTH COAST OF ALASKA
CONTROLLER BAY
SOUNDINGS IN FATHOMS
AT MEAN LOWER LOW WATER
RADIOBEACON SIGNALS
TIDES (referred to mean lower low water) Wingham I.
Mean higher high water 10.1 ft.
Mean sea level 5.2 ft.
Lowest tide to be expected −4.0 ft.
Oct. 1948
ABBREVIATIONS (For complete list of Symbols and Abbreviations, see C. & G. S. Chart No. 1):
Lights: F. fixed, Fl. flashing, Qk. quick, I. Qk. interrupted quick, S-L. short-long, Occ. occulting, Alt. alternating, Gp. group, W. white, R. red, G. green, m. nautical miles, min. minutes, sec. seconds, ev. every, D. destroyed, to be reestablished; vis. visible; SEC. sector; OBSC. obscured. AERO. aeronautical light. Lights are white unless otherwise indicated.
Buoys: C. can, N. nun, S. spar, REF. reflector; T.B. temporary buoy.
Day Beacons: △, white unless otherwise indicated.
R. Bn. radiobeacon.
C.G. Coast Guard Station; R. Tr. radio tower; D.F.S. distance finding station.
Cl. clay, Co. coral, G. gravel, Grs. grass, M. mud, Rk. rock, S. sand, Sh. shells, bk. black, br. brown, bu. blue, gn. green, gy. gray, rd. red, wh. white, yl. yellow, hrd. hard, rky. rocky, sft. soft, stk. sticky.
23 Wreck, rock or obstruction swept clear to the depth indicated.
(2) Rocks that cover and uncover, with heights in feet above datum of soundings.
P.D. position doubtful; E.D. existence doubtful; Obstr. obstruction.
HEIGHTS in feet above mean high water.
AUTHORITIES
Hydrography and topography by the Coast and Geodetic Survey with additions and revisions from the Geological Survey.
The contour lines are hill shapes, sketched to afford the navigator a generalized indication of the character of the land forms. They should not be relied upon as lines of equal elevations.
(CONTINUED ON CHART 8502)
(CONTINUED ON CHART 8002)
U.S. DEPARTMENT OF COMMERCE
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
COAST AND GEODETIC SURVEY
WASHINGTON, D.C.
April 1970
TRIANGULATION DIAGRAM
HORIZONTAL CONTROL
Monumented Point or Located Object
See separate index for names of numbered stations
Station reported not recovered
Measured Base - Electronic or Taped
Line of triangulation observed
Line of triangulation observed from one end only
Measured Length - Electronic
Information may be obtained from the Coast and Geodetic Survey, Environmental Science Services Administration, Rockville, Maryland 20852
(Not For Navigational Purposes)
COPPER RIVER
BERING LAKE
CONTROLLER BAY
KAYAK ISLAND
Martin River
Ragged Mountain
Katalla
KATALLA BAY
Kayak Entrance
Cape St Elias
Cape Suckling
Okalee Spit
Wingham I.
Mt. Hamilton
Mt. Gandil
Mt. Nichawak
Mt. Campbell
Kushtaka Lake
Bering River
Gandil River
Nichawak River
Campbell River
Edwardes River
Mudflats
Redwood Bay
Strawberry Hbr
Strawberry Pt
Point Bay
Poul Pt
Point Martin
Kiktakli
Lone Rocky I.
Lone Baldy I.
Southwest Breaker
Southeast Rock
Sea Ranger Reef
Breakers
SHARP
SOB
BALD
CADDY
PT 4
CASTLE
COPPER RIVER DELTA N BASE
COPPER RIVER DELTA S BASE
FLAT
AID
COTTONWOOD POINT
COTTONWOOD POINT, HOUSE
PEAK 31A
PEAK 32
PEAK 33
PEAK 34
PEAK 35
NUB
REEF
HUMP
DUNE
STUMP
LONE ROCK
FOX
KATALLA, NEW HOUSE, CENTER
END
LAST
SCRAGGY
MID
BUM
BEACH
CAVE
BIT
EASY
CINCH (1909)
CINCH (1903)
HEY
HO
CHILKAT
CAT
GRASS
MARSH
SNAG
SCHOONER
ISLE
FLAGPOLE
HEADQUARTERS CAMP, SW GABLE (BUNK)
BUST
RAIN
LOST
JACK
NORTH
SET
NET
WARE
KANAK ISLAND, HOUSE, NE GABLE
MAC
CALM
CAB, NE GABLE (HOUSE NEAR WADE)
WHIT
WADE
PINE
DIG
TIDE
RUSH
FALL
HUM
HUNT
RISE
WING
SURF
HAM
GREEN
CUT
SHACK
TWIN
TREE
HEAD
OKALEE SPIT HOUSE, SW GABLE
OKALEE SPIT W BASE
OKALEE SPIT E BASE
LEE
LONG
BENT
LATE
LATE 2
FAR
LIMB
CUT
DOG
ROCK
POLE
CAT
OVER
BERT
BERT 2
MIDDLE ROCK, PINNACLE
ONE ROCK OFF BERT
When using this channel keep to the westward of Southwest Breaker
RED
PATCH
PIN
PEN
SLOPE
SPIT
ROOT
LOG
EAR
TRAP
WET
KAYAK OIL EXCHANGE, NEW ROOF, SE GABLE
KAYAK OIL EXCHANGE, NEW ROOF, NW GABLE
BOWL
LOW
HIGH
CLOSE
DEAD
PYRAMID PEAK
KYAK
PINNACLE ROCK
VAR 28°30' E (1964)
ANNUAL DECREASE 3'
(Controller Bay) U.S.C.&G.S. 8513
April 1970