UNITED STATES DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE

GEODETIC CONTROL DIAGRAM

UNITED STATES DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY
NATIONAL CARTOGRAPHIC INFORMATION CENTER

KETCHIKAN, ALASKA, U.S.; BRITISH COLUMBIA, CAN.

HORIZONTAL CONTROL

NATIONAL OCEAN SERVICE | GEOLOGICAL SURVEY | OTHER AGENCIES

- Astronomic Station
- Satellite Station
- Monumented Point - First Order
- Monumented Point - Second Order
- Monumented Point - Third Order
- Unoffset Object - Third Order
- See separate index for names of numbered stations
- Station reported destroyed
- Measured Base - Electronic or Taped
- Measured Distance - Electronic or Taped
- Line of triangulation observed
- Line of triangulation observed from one end only

VERTICAL CONTROL

NATIONAL OCEAN SERVICE | GEOLOGICAL SURVEY | OTHER AGENCIES

- First Order
- Second Order
- Third Order
- Tidal Bench Mark

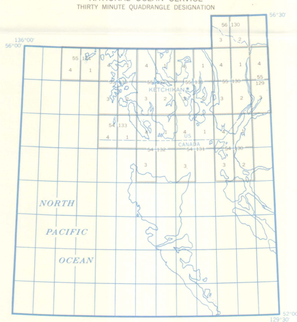
STATE SURVEY CONTROL

Horizontal or Vertical

CODES OF OTHER AGENCIES

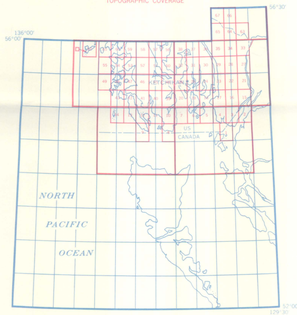
GEODETIC SURVEY OF CANADA (GSC)
DEFENSE MAPPING AGENCY (USE)

NATIONAL OCEAN SERVICE
THIRTY MINUTE QUADRANGLE DESIGNATION



ORDER CONTROL DATA SHOWN IN BLACK, BY 30 MINUTE QUADRANGLE UNITS FROM NATIONAL OCEAN SERVICE, NOAA, ROCKVILLE, MARYLAND 20852.

GEOLOGICAL SURVEY
TOPOGRAPHIC COVERAGE



U.S. GEOLOGICAL SURVEY TOPOGRAPHIC SHEETS COVERED BY THIS DIAGRAM ARE IDENTIFIED BELOW; HOWEVER, THERE IS NO USGS CONTROL AVAILABLE FOR THIS AREA

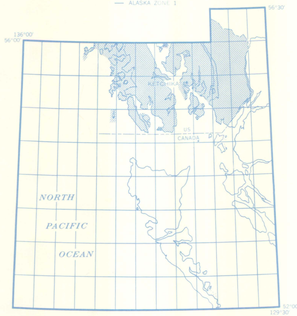
ALASKA (1:63,360)	ALASKA (1:63,360)	ALASKA (1:63,360)	ALASKA (1:63,360)	ALASKA (1:63,360)	ALASKA (1:63,360)	ALASKA (1:63,360)
Prince Rupert A-4	A-5	A-6	A-7	A-8	A-9	A-10
B-3	B-4	B-5	B-6	B-7	B-8	B-9
C-3	C-4	C-5	C-6	C-7	C-8	C-9
D-3	D-4	D-5	D-6	D-7	D-8	D-9
E-3	E-4	E-5	E-6	E-7	E-8	E-9
F-3	F-4	F-5	F-6	F-7	F-8	F-9
G-3	G-4	G-5	G-6	G-7	G-8	G-9
H-3	H-4	H-5	H-6	H-7	H-8	H-9
I-3	I-4	I-5	I-6	I-7	I-8	I-9
J-3	J-4	J-5	J-6	J-7	J-8	J-9
K-3	K-4	K-5	K-6	K-7	K-8	K-9
L-3	L-4	L-5	L-6	L-7	L-8	L-9
M-3	M-4	M-5	M-6	M-7	M-8	M-9
Prince Rupert	Petersburg	Juneau	Skagway	Dixon Entrance	Craig	Ketchikan

OTHER AGENCIES

GEODETIC SURVEY OF CANADA.
REQUEST GEODETIC CONTROL DATA SHOWN IN BROWN, WITH (GSC) SUFFIX, FROM: THE DEPARTMENT OF ENERGY, MINES AND RESOURCES, GEODETIC SURVEY OF CANADA, DATA SERVICES SECTION, 615 BOOTH STREET, OTTOWA, ONTARIO, CANADA K1A0E9.

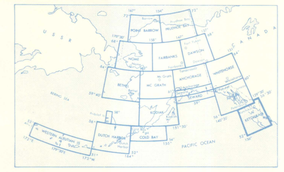
DEFENSE MAPPING AGENCY
REQUEST GEODETIC CONTROL DATA SHOWN IN BROWN, WITH (USE), (AMS), OR (USAF) SUFFIX, IN QUADRANGLE UNITS FROM NATIONAL OCEAN SERVICE, NOAA, ROCKVILLE, MARYLAND 20852.

PLANE COORDINATES
100,000-FOOT PLANE COORDINATE GRID TICK SYMBOLS
— ALASKA ZONE 1



PLANE COORDINATE ZONES
☒ ALASKA ZONE 1

LOCATION DIAGRAM FOR KETCHIKAN



TOPOGRAPHIC LEGEND

PACIFIC OCEAN

GRAHAM ISLAND

QUEEN CHARLOTTE ISLANDS

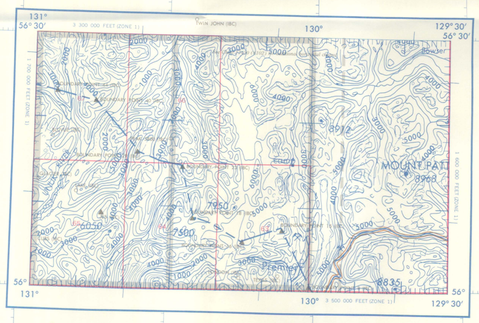
MORESBY ISLAND

PRINCE OF WALES ISLAND

REVILLAGIGEDO ISLAND

DIXON ENTRANCE

HECATE STRAIT



Additional third order horizontal control is present on the Queen Charlotte Islands. Requests for this control may be addressed to the Geodetic Survey of Canada.

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SCALE 1:500,000

STATUTE MILES | KILOMETERS | FEET

Base prepared by the Aeronautical Chart Division, National Ocean Service, National Oceanic and Atmospheric Administration, U.S. Department of Commerce; Sectional Aeronautical Chart, 1:500,000, Ketchikan, 1985. Published at Washington, D.C. Lambert Conformal Conic Projection, Standard Parallels 49°20' and 54°40'. 100,000 Foot Plane Coordinate Grid based on Alaska Coordinate System, Oblique Mercator Projection Zone 1. Topographic data corrected to January 1985; Contour Interval is 1000 feet; Not for Aeronautical or Navigational Use.

The explanation of station name colors and agency code suffixes used on the Ketchikan Geodetic Control Diagram. Station names shown in black represent horizontal control observed by the National Geodetic Survey or the International Boundary Commission. Station names shown in brown represent horizontal control observed by the Defense Mapping Agency (USE) or the Geodetic Survey of Canada (GSC). Leveling shown in brown was observed by (GSC). Monumented stations shown in black with an agency code suffix identify the agency name cast on mark. When two agency codes follow the station name, the first code refers to the agency name cast on mark while the second code refers to the observing agency.

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