



CONCRETE WASH. U.S. - CAN (NM 10-12)  
 AUGUST 1968

USCGM 6554-D DECEMBER 1968 A-1422

Base prepared by the Army Map Service (ESCAT), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1959 by photogrammetric methods and from USGS and AMS quadrangles, 1:48,000, 1:52,500, and 1:50,000, 1944-1952. Planimetric detail revised by photogrammetric methods. Horizontal and vertical control by USGS, USCGS, USFS, USCE, and International Boundary Commission. Photography field annotated in 1955. Minor corrections by U.S. Geological Survey, 1962.

**100,000-FOOT PLANE COORDINATE GRID TICK SYMBOLS**  
 — WASHINGTON NORTH

**INDEX TO COUNTY BOUNDARIES**  
 (See county designations list for county identification)

**PLANE COORDINATE ZONES**

WASHINGTON NORTH

**HORIZONTAL CONTROL**

**Geological Survey**

- Monumented Point - First Order
- Monumented Point - Second Order
- Monumented Point - Third Order
- Located Object - Third Order
- 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 or Taped
- Theodolite Traverse - Electronic Distance
- Transit Traverse - Taped Distance Third Order
- Transit Traverse and Levelling Third Order

**Coast & Geodetic Survey**

- First Order
- Second Order
- Third Order

**STATE SURVEY CONTROL**

Horizontal or Vertical

**VERTICAL CONTROL**

**Coast & Geodetic Survey**

**Geological Survey**

First Order

Second Order

Third Order

**SECTIONIZED TOWNSHIP**

6	5	4	3	2	1
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36

**TRANSVERSE MERCATOR PROJECTION**

TOWNSHIP OR RANGE LINE

LAND GRANT BOUNDARY

**LEGEND**

ROADS ROAD DATA 1955

RAILROADS Single track Double or Multiple Standard gauge Narrow gauge Intermodal

BOUNDARIES International State County

Park or reservation

Hard surface, heavy duty More than two lanes wide Two lanes wide, Federal route marker Hard surface, medium duty More than two lanes wide Two lanes wide, State route marker Improved light duty Unimproved dirt

Single track Double or Multiple Standard gauge Narrow gauge Intermodal State County

Landmark: School; Church; Other; Spot elevation in feet Horizontal control point March or swamp Unimproved or dry stream Power line

**COAST AND GEODETIC SURVEY**  
 THIRTY MINUTE QUADRANGLE DESIGNATION

**INDEX TO COUNTY BOUNDARIES**

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31	32	33	34	35
36	37	38	39	40

**LOCATION DIAGRAM FOR NM 10-12**

CANADA

WASHINGTON

U.S.

U.S. - CAN (NM 10-12)

U.S. - CAN (NM 11-1)

U.S. - CAN (NM 11-2)

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**GEOLOGICAL SURVEY**  
 FIFTEEN MINUTE QUADRANGLE DESIGNATION

**INDEX TO COUNTY BOUNDARIES**

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91	92	93	94	95
96	97	98	99	100

**COUNTY DESIGNATIONS**

1 Western  
 2 Skagit  
 3 Snohomish  
 4 Okanogan  
 5 Douglas

**ORDER CONTROL DATA, SHOWN IN BLACK, BY 30 MINUTE QUADRANGLE UNITS FROM COAST & GEODETIC SURVEY, ESSA, ROCKVILLE, MARYLAND 20852.**

**ORDER CONTROL DATA, SHOWN IN RED, BY 15 MINUTE QUADRANGLE UNITS FROM DIRECTOR, GEOLOGICAL SURVEY, WASHINGTON, D.C. 20242.**

**CONCRETE WASH. U.S. - CAN (NM 10-12)**  
 AUGUST 1968



# ALPHABETICAL INDEX TO HORIZONTAL CONTROL DATA

by the  
 National Ocean Survey

PAGE 1  
 QUADS 481201-2-3-4 & 481211-2-3-4  
 WASH-CANADA  
 LATITUDE 48°00' TO 49°30'  
 LONGITUDE 120°00' TO 122°00'  
 DIAGRAM NM 10-12 CONCRETE

STATION NAME	QUAD NO.	STATION NO.	KEY NO.	STATION NAME	QUAD NO.	STATION NO.	KEY NO.
BACON	1926	481214	1001	LOOKOUT MTN LOOKOUT HOUSE	1950	481211	1006
BENCH MARK 8240 VA USGS	1950	481203	1001	LOOKOUT MTN LOOKOUT TOWER	1950	481202	1008
BOSTON PEAK	1950	481212	1001	MIDDLE DEVIL	1950	481211	1007
BOSWORTH	1941	481213	1001	MIDNIGHT LOOKOUT HOUSE	1950	481202	LOST
BURCH MTN LOOKOUT HOUSE	1950	481201	1001	MT BAKER	1950	481214	1003
CAIRN NEAR OVAL PEAK USGS	1950	481202	1001	MT SHUKSAN	1950	481214	1004
CHIWAHA MTN	1950	481203	1002	N TWENTYMILE	1950	481201	1005
CHURCH	1926	481214	1002	NORTH TWENTYMILE LOOKOUT HOUSE	1925	481201	1006
CIRCLE MTN LOOKOUT HOUSE	1950	481212	1002	NORTH TWENTYMILE LOT	1950	481201	1007
COOPER MOUNTAIN	1950	481202	1002	OVAL PEAK USGS	1950	481202	1009
COOPER MTN LOOKOUT TOWER	1940	481202	1003	PATTERSON	1950	481202	1010
CRATER MTN LOOKOUT HOUSE	1950	481204	1001	PEARRYGIN	1950	481201	1009
DAVIS	1926	481211	1001	PEARRYGIN LOT	1950	481201	1008
DEVIL USGS	1950	481211	1002	PILCHUCK MTN LOOKOUT HOUSE	1950	481213	1009
DOE MTN LOOKOUT HOUSE	1950	481201	LOST	PRAIRIE MTN	1950	481212	1008
DOME PEAK	1950	481212	1003	PUGH MTN LOOKOUT HOUSE	1950	481212	1009
DRIVEWAY BUTTE LOOKOUT TOWER	1950	481204	632 <del>LOST</del>	PYRAMID	1950	481203	1005
DUNCAN FOREST SERVICE LHM	1940	481203	1003	PYRAMID LOOKOUT HOUSE	1940	481203	1004
ELDORADO PEAK	1950	481211	1003	REMMEL	1925	481201	1010
FINNEY PEAK LOOKOUT HOUSE	1950	481213	1002	REMMEL LOOKOUT HOUSE	1950	481201	1011
FIRST BUTTE LOOKOUT HOUSE	1950	481201	1002	REMMEL US-CAN BDRY BM	1925	481201	1012
FRAILEY	1950	481213	1003	ROBINSON IBS	1925	481204	1003
FRAILEY MTN LOOKOUT TOWER	1950	481213	1004	SAUK 2 USGS	1950	481214	1006
GARONER	1950	481201	1003	SAUK MTN LOOKOUT HOUSE	1950	481214	1005
GEE POINT LOOKOUT HOUSE	1950	481213	1005	SENTINEL PEAK	1950	481212	1010
GLACIER	1926	481211	1005	SHEEP	1925	481201	1013
GLACIER PEAK	1950	481212	1004	SLGAN PEAK	1950	481212	1011
GLACIER US-CAN BDRY MARK	1926	481211	1004	SILVER STAR MTN	1950	481204	1004
GOAT PEAK LOOKOUT TOWER	1925	481201	1004	SISTERS	1926	481214	1007
GREEN MTN LOOKOUT HOUSE	1950	481212	1005	S NAVERRÉ	1950	481202	1011
HIDDEN LAKE LOOKOUT HOUSE	1950	481212	1006	SNOW KING	1950	481212	1012
HIGGINS	1950	481213	1006	SNOWFIELD PEAK	1950	481211	1008
HIGGINS LOOKOUT HOUSE	1950	481213	1007	SPIRE PEAK	1950	481212	1013
ILLABOT PEAK	1950	481212	1007	SWEET GRASS BUTTE LOT	1950	481201	1014
JACKITA	1925	481204	1002	THREE FINGERS	1950	481213	1010
JORDEN USGS	1950	481213	1008	THREE FINGERS LHM	1950	481213	1011
LEECHER	1925	481202	1005	TOWER MOUNTAIN	1925	481204	1005
LEECHER 2	1950	481202	1006	TWIN USGS	1950	481212	1014
LEECHER LOOKOUT HOUSE	1950	481202	LOST	U 1 E USFS	1950	481201	1015
LOOKOUT MT	1925	481202	1007	USGS TARGET	1950	481211	1009

U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
NATIONAL OCEAN SURVEY  
ROCKVILLE, MARYLAND 20852  
NOAA FORM 76-107 (5-72)  
DATE SEP 1977

# ALPHABETICAL INDEX TO HORIZONTAL CONTROL DATA

by the  
National Ocean Survey

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QUADS 481201-2-3-4 & 481211-2-3-4  
~~WASH-CANADA~~  
LATITUDE 48°00' TO 49°30'  
LONGITUDE 120°00' TO 122°00'  
DIAGRAM NM 10-12 CONCRETE

STATION NAME	QUAD NO.	STATION NO.	KEY NO.
VESPER PEAK	1950	481213	1012
WAR LOOKOUT HOUSE	1950	481202	1004
WHITE	1950	481212	1015
WHITECHUCK MTN	1950	481212	1016

STATION NAME	QUAD NO.	STATION NO.	KEY NO.
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