

Scale prepared by the Army Map Service (GSA), Corps of Engineers, U.S. Army Washington, D.C. Compiled in 1958 by U.S. Coast and Geodetic Survey photogrammetric methods and from United States Quadrangles, USGS, 1912-1948. Photometric details revised by photogrammetric methods. Horizontal and vertical control by USGS, USC&GS, and CG. Photography field extended 1957.

HORIZONTAL CONTROL

- Coast & Geodetic Survey
  - ▲ Monumented Point - First Order
  - △ Monumented Point - Second Order
  - Located Object - Third Order
  - See separate index for names of monumented stations
  - Station reported not recovered
  - Measured Base - Electronic or Taped
  - Line of triangulation observed from one end only
  - Measured Length - Electronic or Taped
  - Theodolite Traverse - Electronic or Taped
  - Transit Traverse - Taped Distance Third Order
  - Transit Traverse and Levelling Third Order
- Geological Survey
  - ▲ Monumented Point - First Order
  - △ Monumented Point - Second Order
  - Located Object - Third Order
  - See separate index for names of monumented stations
  - Station reported not recovered
  - Measured Base - Electronic or Taped
  - Line of triangulation observed from one end only
  - Measured Length - Electronic or Taped
  - Theodolite Traverse - Electronic or Taped
  - Transit Traverse - Taped Distance Third Order
  - Transit Traverse and Levelling Third Order

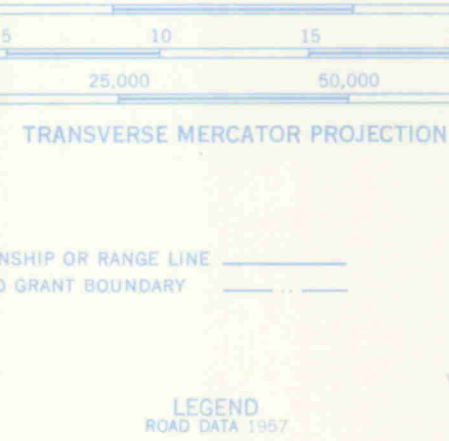
VERTICAL CONTROL

- Coast & Geodetic Survey
  - Horizontal or Vertical
- Geological Survey
  - Horizontal or Vertical

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

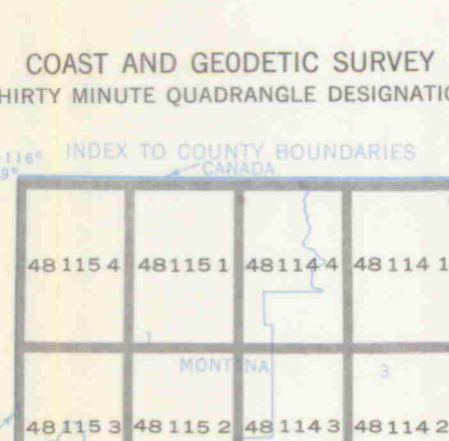
TRANSVERSE MERCATOR PROJECTION



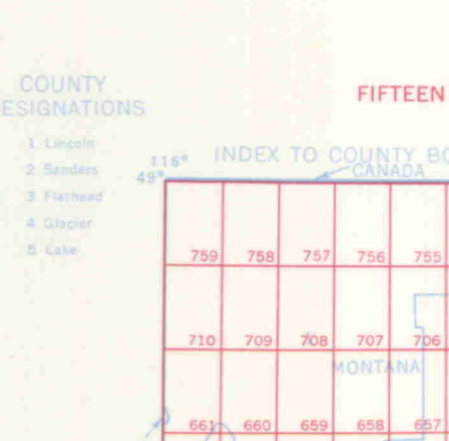
LEGEND

- ROADS
  - 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
- RAILROADS
  - Single track Double or Multiple
  - Standard gauge
  - Narrow gauge
- BOUNDARIES
  - National
  - State
  - County
  - Park or reservation
- LANDMARKS: School, Church, Other, 2 1/2' x 4'
- Horizontal control point
- Spot elevation in feet
- Marsh or swamp
- Intermittent or dry stream
- Power line

COAST AND GEODETIC SURVEY THIRTY MINUTE QUADRANGLE DESIGNATION



GEOLOGICAL SURVEY FIFTEEN MINUTE QUADRANGLE DESIGNATION



ORDER CONTROL DATA IN BLACK BY 30 MINUTE QUADRANGLE UNITS FROM DIRECTOR, COAST AND GEODETIC SURVEY, WASHINGTON 25, D.C.

ORDER CONTROL DATA IN RED BY 15 MINUTE QUADRANGLE UNITS FROM DIRECTOR, GEOLOGICAL SURVEY, WASHINGTON 25, D.C.

U. S. DEPT. OF COMMERCE  
 COAST AND GEODETIC SURVEY  
 WASHINGTON, D. C.  
 FORM - 6471 (1-63)  
 DATE DECEMBER 1968

# INDEX TO NUMBERED HORIZONTAL CONTROL STATIONS

by the  
*Coast and Geodetic Survey*

QUADS 481141-2-3-4 & 481151-2-3-4  
 MONTANA  
 LATITUDE 48°00' TO 49°00'  
 LONGITUDE 114°00' TO 116°00'  
 DIAGRAM NM 11-12 KALISPELL

KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
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KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
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- 1
- 2 HUCKLEBERRY
- 2 HUCKLEBERRY MTN LO
- 3 PINKHAM MTN, GENERAL TELEPHONE CO OF THE  
NW MICROWAVE MAST
- 3 PINKHAM MTN LOT
- 4 WERNER
  
- 4 WERNER PK LO
- 5 AIRPORT BEACON FLATHEAD COUNTY AIRPORT  
KALISPELL
- 6 BLACK BUTTE LOT
- 6 BLACK BUTTE RADAR TOWER
- 7 KING MTN GENERAL TELEPHONE CO OF THE NW  
MICROWAVE MAST KOU 49
  
- 8 BLUE MTN (USFS)
- 8 BLUE MTN LOT
- 8 BLUE MTN GENERAL TELEPHONE CO OF THE NW  
MICROWAVE MAST
- 9 BIG SWEDE LOT
- 10 WHITEFISH GREAT NORTHERN RR CO STACK
  
- 11 DORIS MTN LO
- 11 FM L 22 (USFS)
- 12 ROBINSON MTN LOH
- 12 YAAK (USGS) MK