



VANCOUVER, WASHINGTON, OREGON (NL 10-8)

Base prepared by the U. S. Army Topographic Command (TPDCKV), Washington, D. C. Compiled in 1958 by photogrammetric methods and from: United States Quadrangles, 1:24,000, 1:48,000, 1:96,000, 1:62,500, U. S. Geological Survey, AMS, 1939-54; USCGS Charts 5902, 6112, 6156, 1953; 6122, 1952. Planimetric detail revised by photogrammetric methods. Control by USCGS, USACE, and State of Oregon. Map field checked 1958. 100,000-FOOT PLANE COORDINATE GRID TICK SYMBOLS: OREGON NORTH, WASHINGTON SOUTH.

HORIZONTAL CONTROL

- Coast & Geodetic Survey: Monumented Point - First Order (black triangle), Monumented Point - Second Order (black triangle with dot), Monumented Point - Third Order (black triangle with cross), Located Object - Third Order (black circle with cross), Station reported not recovered (black circle with dot), Measured Base - Electronic or Taped (red line with dots), Line of triangulation observed (red line), Line of triangulation observed from one end only (red line with dots).
- Geological Survey: Monumented Point - First Order (red triangle), Monumented Point - Second Order (red triangle with dot), Monumented Point - Third Order (red triangle with cross), Located Object - Third Order (red circle with cross), Station reported not recovered (red circle with dot), Measured Base - Electronic or Taped (red line with dots), Line of triangulation observed (red line), Line of triangulation observed from one end only (red line with dots).
- Other Agencies: Monumented Point - First Order (orange triangle), Monumented Point - Second Order (orange triangle with dot), Monumented Point - Third Order (orange triangle with cross), Located Object - Third Order (orange circle with cross), Station reported not recovered (orange circle with dot), Measured Base - Electronic or Taped (orange line with dots), Line of triangulation observed (orange line), Line of triangulation observed from one end only (orange line with dots).

VERTICAL CONTROL

- Coast & Geodetic Survey: First Order (black line), Second Order (black line with dots), Third Order (black line with cross).
- Geological Survey: First Order (red line), Second Order (red line with dots), Third Order (red line with cross).
- Other Agencies: First Order (orange line), Second Order (orange line with dots), Third Order (orange line with cross).

STATE SURVEY CONTROL

- Horizontal or Vertical: Solid line, Dashed line, Dotted line, Dash-dot line.

CODE OF OTHER AGENCIES

- U. S. Army Topographic Command: Geodetic control established by other agencies, shown in brown, may be obtained from Coast and Geodetic Survey, Environmental Science Services Administration, Rockville, Maryland 20852.

TRANSVERSE MERCATOR PROJECTION LOCATION DIAGRAM FOR NL 10-8

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

LEGEND

- ROADS: High surface, heavy duty; More than two lanes wide; Two lanes wide; Federal route marker; High surface, medium duty; Two lanes wide; State route marker; Improved light duty; Unimproved dirt; Trail.
- RAILROADS: Standard gauge; Narrow gauge; 3 1/2 inch gauge; International; Street; County; Park or reservation.
- LANDMARKS: School; Church; Other; Spot elevation in feet; Marsh or swamp; Intermittent or dry stream; Power line.
- BOUNDARIES: Township or range line; Land grant boundary.

COAST AND GEODETIC SURVEY THIRTY MINUTE QUADRANGLE DESIGNATION

45 124 1	45 123 1	45 122 1	45 121 1
45 123 2	45 122 2	45 121 2	45 120 2
45 123 3	45 122 3	45 121 3	45 120 3
45 124 2	45 123 2	45 122 2	45 121 2

INDEX TO COUNTY BOUNDARIES

1	2	3	4	5	6	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
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ORDER CONTROL DATA, SHOWN IN BLACK OR BROWN, BY 30 MINUTE QUADRANGLE UNITS FROM COAST & GEODETIC SURVEY E S S, ROCKVILLE, MARYLAND 20852.

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

Scale 1:250,000. Scale bars in feet and kilometers.