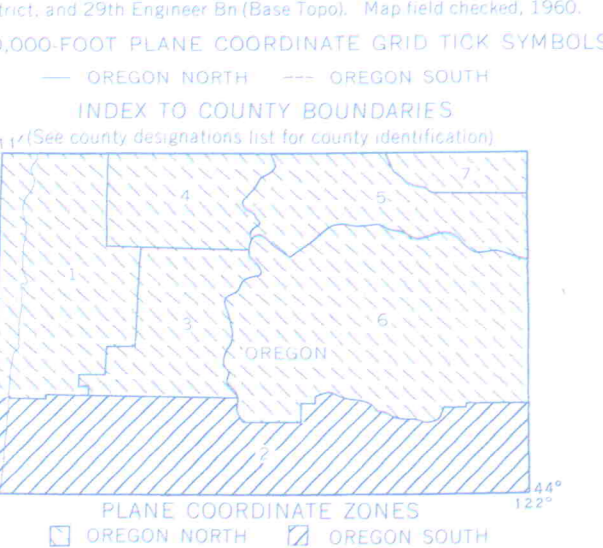


Base prepared by the Army Map Service (KCSG), Corps of Engineers, U.S. Army, Washington, D.C. Computed in 1960 by photogrammetric methods and from United States Quadrangles, 1:48,000, 1:50,000, 1:62,500, U.S. Geological Survey and 1:63,000, 1:63,000, 1:63,000, Charts 6055, 1956, 5902, 1953, 5802, 1947. Planimetric detail revised by photo-planimetric methods. Horizontal and vertical control by USGS 1957, 1958, 1959, State of Oregon, Retiree Engineer District, and 29th Engineer Bn (Base Topo). Map field checked, 1960.

100,000-FOOT PLANE COORDINATE GRID TICK SYMBOLS  
 OREGON NORTH OREGON SOUTH  
 INDEX TO COUNTY BOUNDARIES  
 (See county designations list for county identification)



- |   |   |                                    |                          |
|---|---|------------------------------------|--------------------------|
| <b>Coast &amp; Geodetic Survey</b>                | <b>Geological Survey</b>                          | <b>Coast &amp; Geodetic Survey</b> | <b>Geological Survey</b> |
| ▲ OREGON NORTH                                    | ▲ OREGON SOUTH                                    | — First Order                      | — Second Order           |
| ▲ OREGON NORTH                                    | ▲ OREGON SOUTH                                    | — Third Order                      | — Third Order            |
| ○ Located Object - Third Order                    | ○ Located Object - Third Order                    |                                    |                          |
| See separate index for names of numbered stations | See separate index for names of numbered stations |                                    |                          |
| Station reported not recovered                    | Station reported not recovered                    |                                    |                          |
| Measured Base - Electronic or Taped               | Measured Base - Electronic or Taped               |                                    |                          |
| Line of triangulation observed from one end only  | Line of triangulation observed from one end only  |                                    |                          |
| Measured Length - Electronic or Taped             | Measured Length - Electronic or Taped             |                                    |                          |
| Transit Traverse - Electronic Distance            | Transit Traverse - Electronic Distance            |                                    |                          |
| Transit Traverse - Taped Distance Third Order     | Transit Traverse - Taped Distance Third Order     |                                    |                          |
| Transit Traverse and Leveling Third Order         | Transit Traverse and Leveling Third Order         |                                    |                          |

- |                           |                         |
|---------------------------|-------------------------|
| <b>HORIZONTAL CONTROL</b> | <b>VERTICAL CONTROL</b> |
| — Horizontal              | — Vertical              |
| — Horizontal              | — Vertical              |
| — Horizontal              | — Vertical              |

Scale 1:250,000  
 0 5 10 15 20 25 30 35 40 Kilometers  
 0 5 10 15 20 25 30 35 40 Statute Miles

**SECTIONIZED TOWNSHIP**

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

**TRANSVERSE MERCATOR PROJECTION**

TOWNSHIP OR RANGE LINE  
 LAND GRANT BOUNDARY

**LEGEND**

ROADS  
 Road surface, heavy duty  
 Two lanes wide, Federal route marker  
 Hard surface, medium duty  
 Two lanes wide, State route marker  
 Improved light duty  
 Unimproved dirt  
 Trail

RAILROADS  
 Single track Double or Multiple track  
 Standard gauge  
 Narrow gauge  
 International  
 State  
 County  
 Park or reservation

LANDMARKS  
 School, Church, Other  
 Spot elevation in feet  
 Horizontal control point  
 Elevation in feet  
 Marsh or swamp  
 Intersected or dry stream  
 Power line

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

INDEX TO COUNTY BOUNDARIES

44	123	4	44	123	4	44	122	1
44	123	3	44	123	2	44	122	2

**ORDER CONTROL DATA, SHOWN IN BLACK, BY 30 MINUTE QUADRANGLE UNITS FROM COAST AND GEODETIC SURVEY, E. S. A. ROCKVILLE, MARYLAND 20852.**

**GEOLOGICAL SURVEY FIFTEEN MINUTE QUADRANGLE DESIGNATION**

INDEX TO COUNTY BOUNDARIES

261	262	263	264	265	266	267	268	269	270
271	272	273	274	275	276	277	278	279	280
281	282	283	284	285	286	287	288	289	290
291	292	293	294	295	296	297	298	299	300
301	302	303	304	305	306	307	308	309	310
311	312	313	314	315	316	317	318	319	320
321	322	323	324	325	326	327	328	329	330
331	332	333	334	335	336	337	338	339	340
341	342	343	344	345	346	347	348	349	350
351	352	353	354	355	356	357	358	359	360

**ORDER CONTROL DATA, SHOWN IN RED, BY 15 MINUTE QUADRANGLE UNITS FROM DIRECTOR, GEOLOGICAL SURVEY, WASHINGTON, D.C. 20542.**