

GMS 16

**COMPLETE BOUGUER GRAVITY ANOMALY MAP**  
Cascade Mountain Range, Southern Oregon

STATE OF OREGON  
DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES  
DONALD A. HULL, STATE GEOLOGIST



Contour interval 2 milligals  
Estimated uncertainty in  
measurements 1.0 milligal  
Reduction density 2.67 gm/cc  
Theoretical gravity: IGF(1930)

SCALE 1:250,000  
2 0 4 8 12 Miles  
4 0 8 16 Kilometers  
Transverse Mercator Projection  
Topographic contour interval 200 feet



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Data from Geophysics Group,  
OSU (1980) and OSU gravity file  
**OREGON STATE UNIVERSITY**  
December 1980  
Complete Bouguer Gravity Anomaly:  
Southern Oregon Cascades