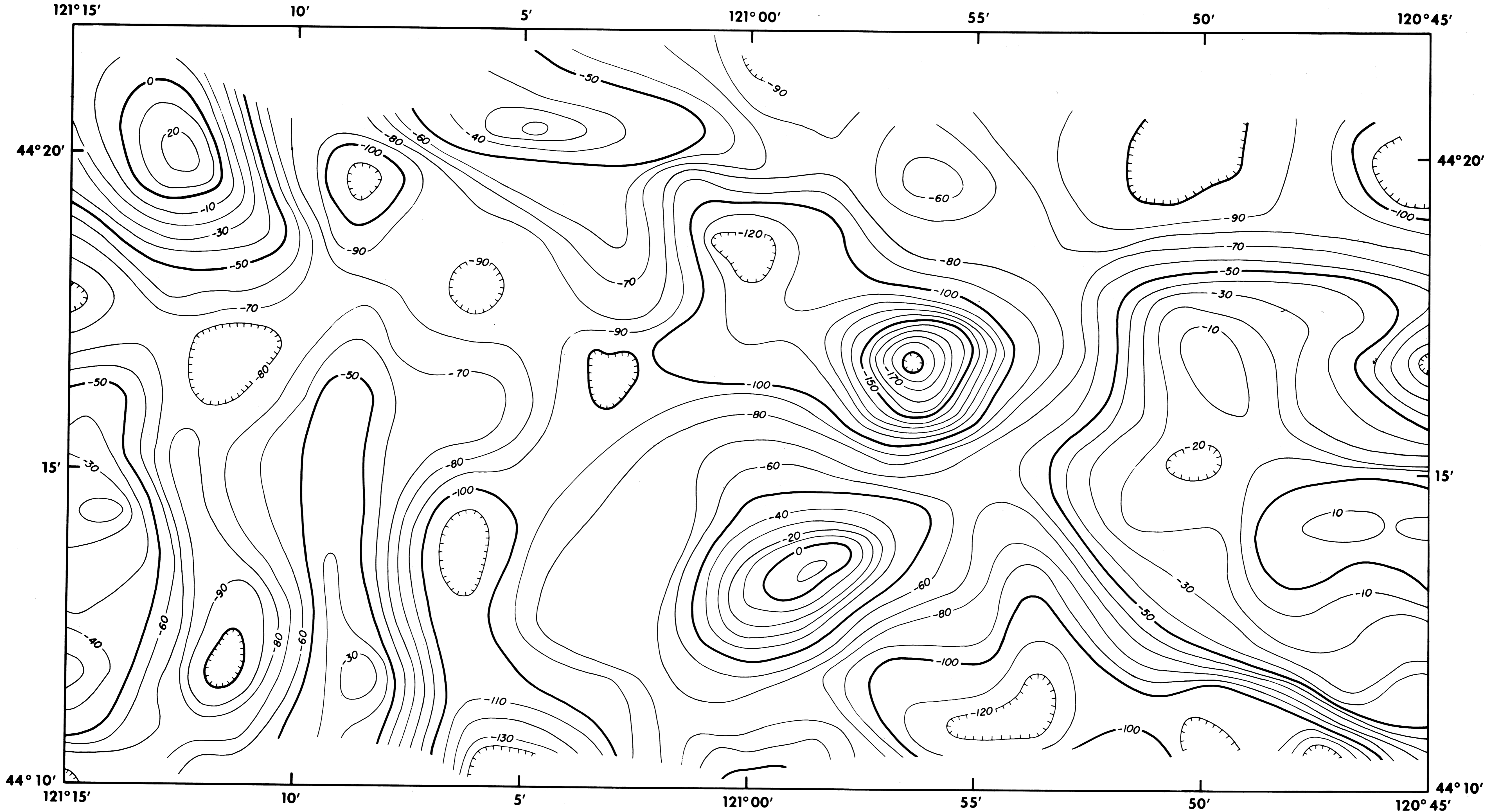
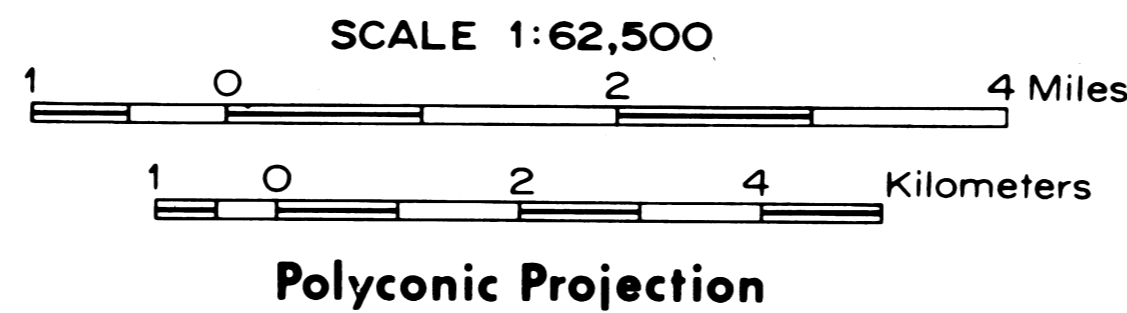


TOTAL FIELD AEROMAGNETIC ANOMALY MAP Powell Buttes Area, Oregon



Contour interval 10 nanoteslas
Estimated RMS uncertainty in
measurements 4 nanoteslas
IGRF (1975)
Flight elevation 9,000 feet

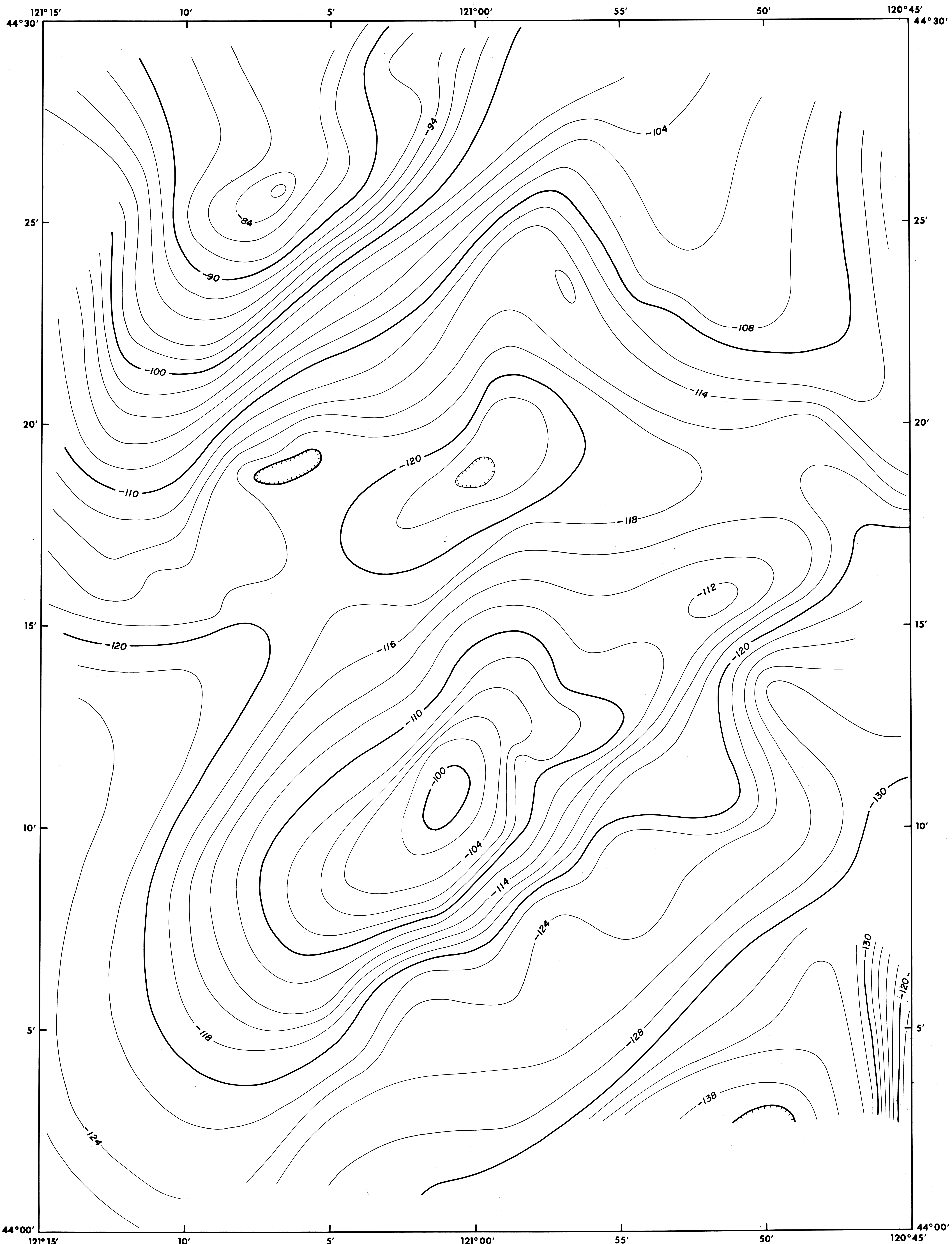


Data from
Geophysics Group, OSU (1977)
OREGON STATE UNIVERSITY
October 1981

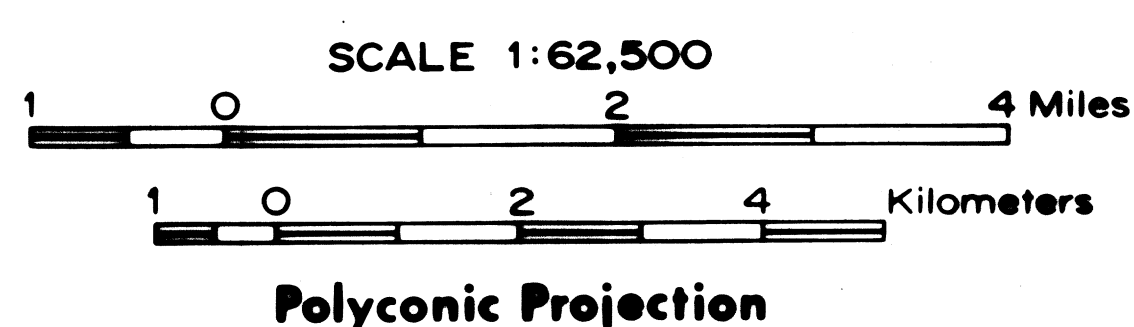
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COMPLETE BOUGUER GRAVITY ANOMALY MAP Powell Buttes Area, Oregon

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
 Theoretical gravity: IGF (1930)
 Reduction density 2.67 g/cc

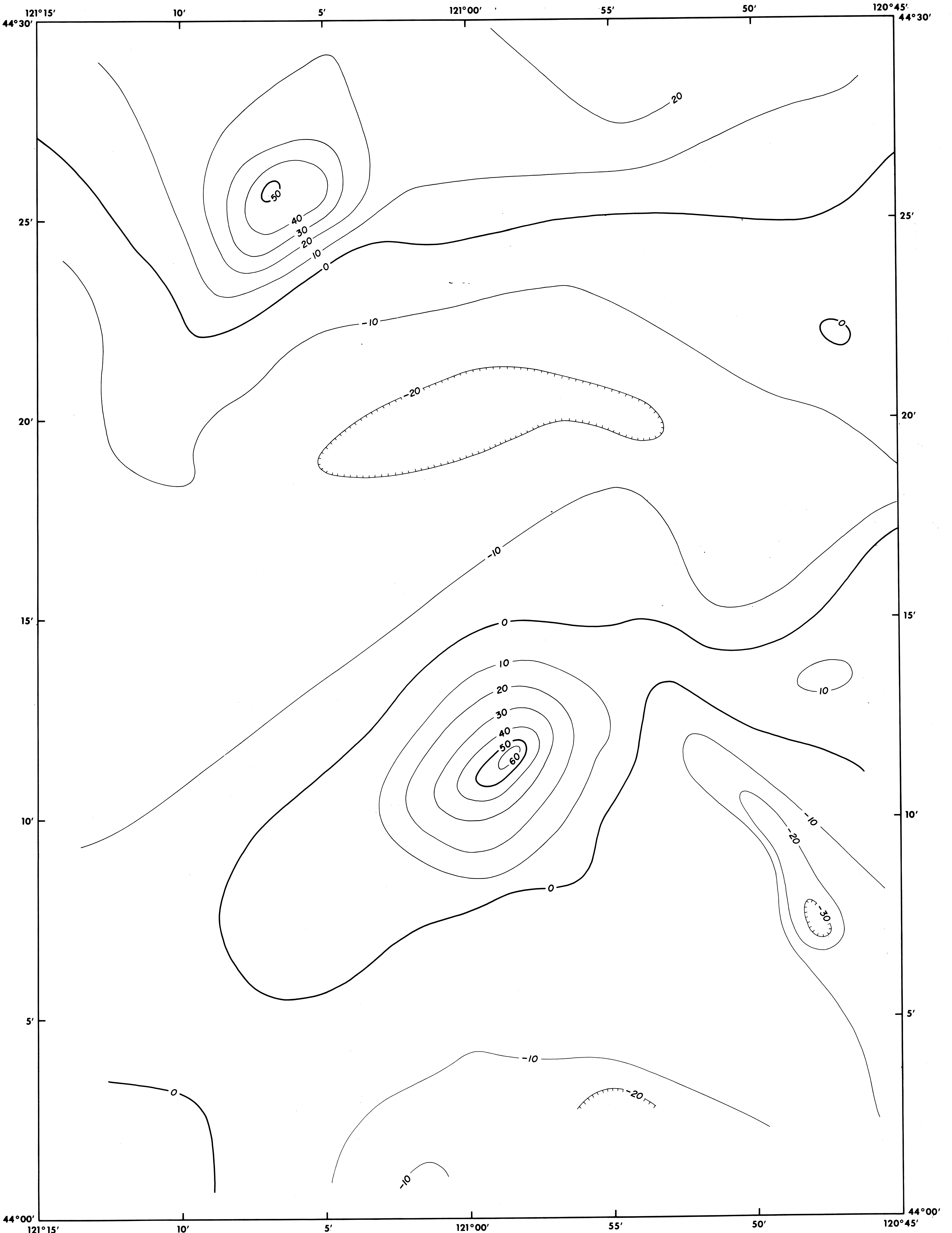


Data from
 Geophysics Group, OSU (1981)
 OREGON STATE UNIVERSITY
 October 1981

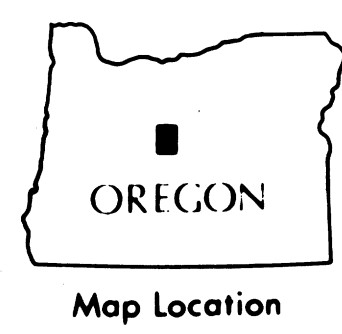
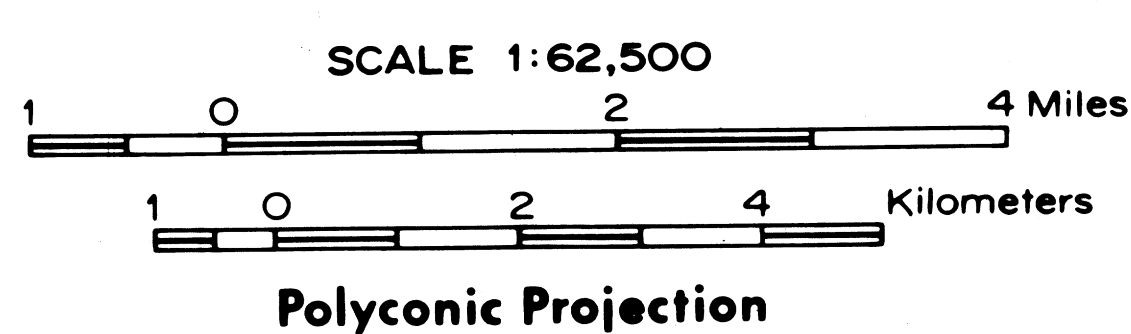
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 DE-FC07-791D12044

FREE-AIR GRAVITY ANOMALY MAP Powell Buttes Area, Oregon

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



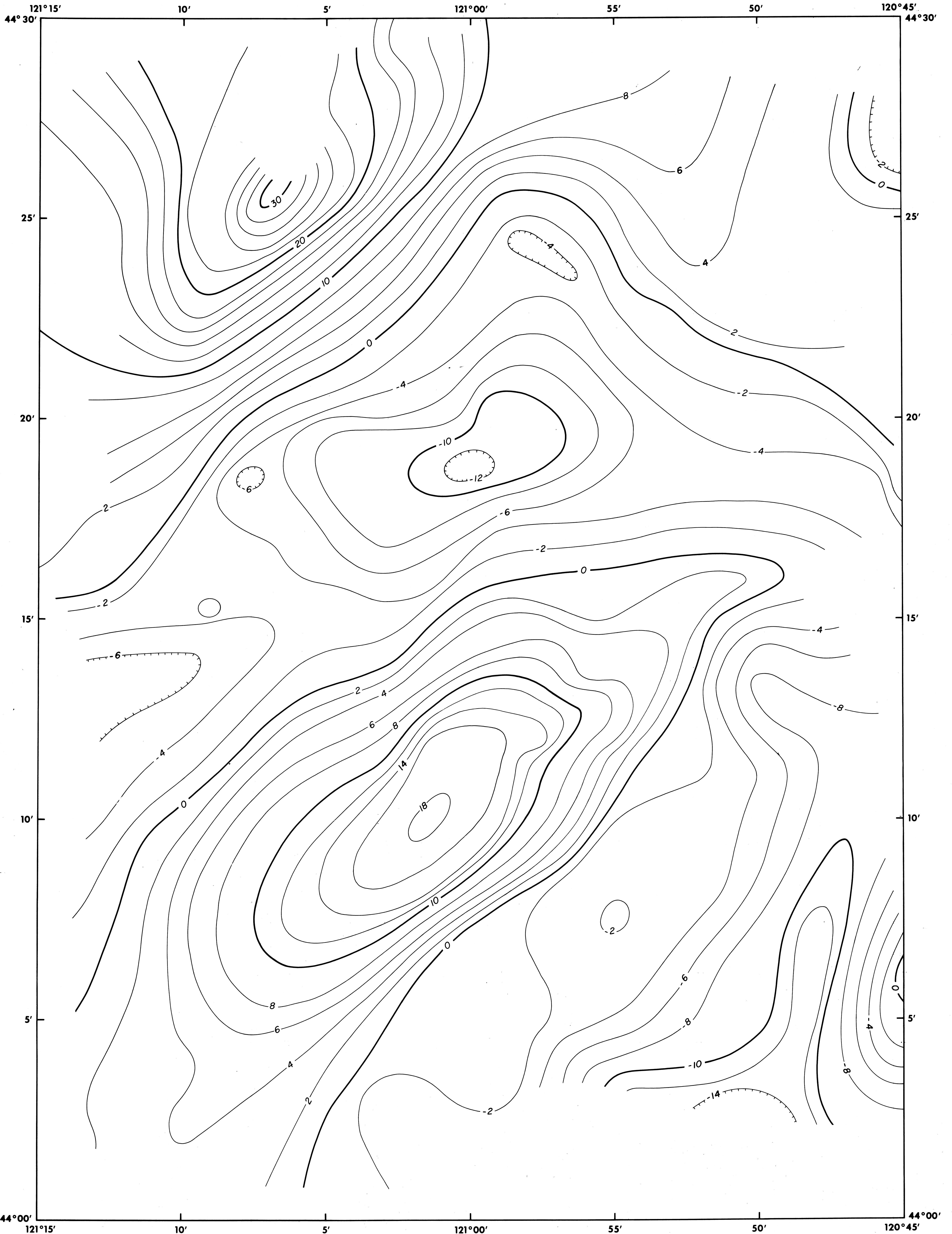
Contour interval 10 milligals
Estimated uncertainty in
measurements 1.0 milligal
Theoretical gravity: IGF (1930)



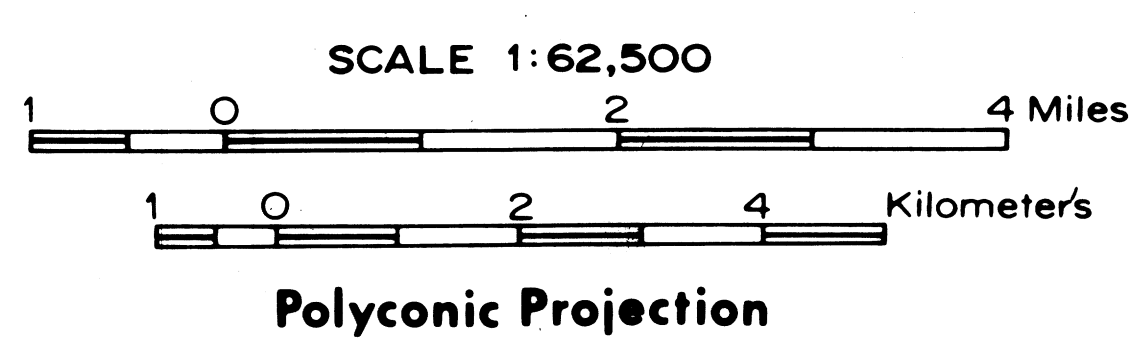
Data from
Geophysics Group, OSU (1981)
OREGON STATE UNIVERSITY
October 1981

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COOPERATIVE AGREEMENTS
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DE-FC07-791D12044

RESIDUAL GRAVITY ANOMALY MAP Powell Buttes Area, Oregon



Contour interval 2 milligals
 Estimated uncertainty in
 measurements 1.0 milligal
 Theoretical gravity: IGF (1930)
 Reduction density 2.43 g/cc
 Regional components greater
 than 90 kilometers are removed



Data from
 Geophysics Group, OSU (1981)
 OREGON STATE UNIVERSITY
 October 1981

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 DE-FC07-79ID12044