

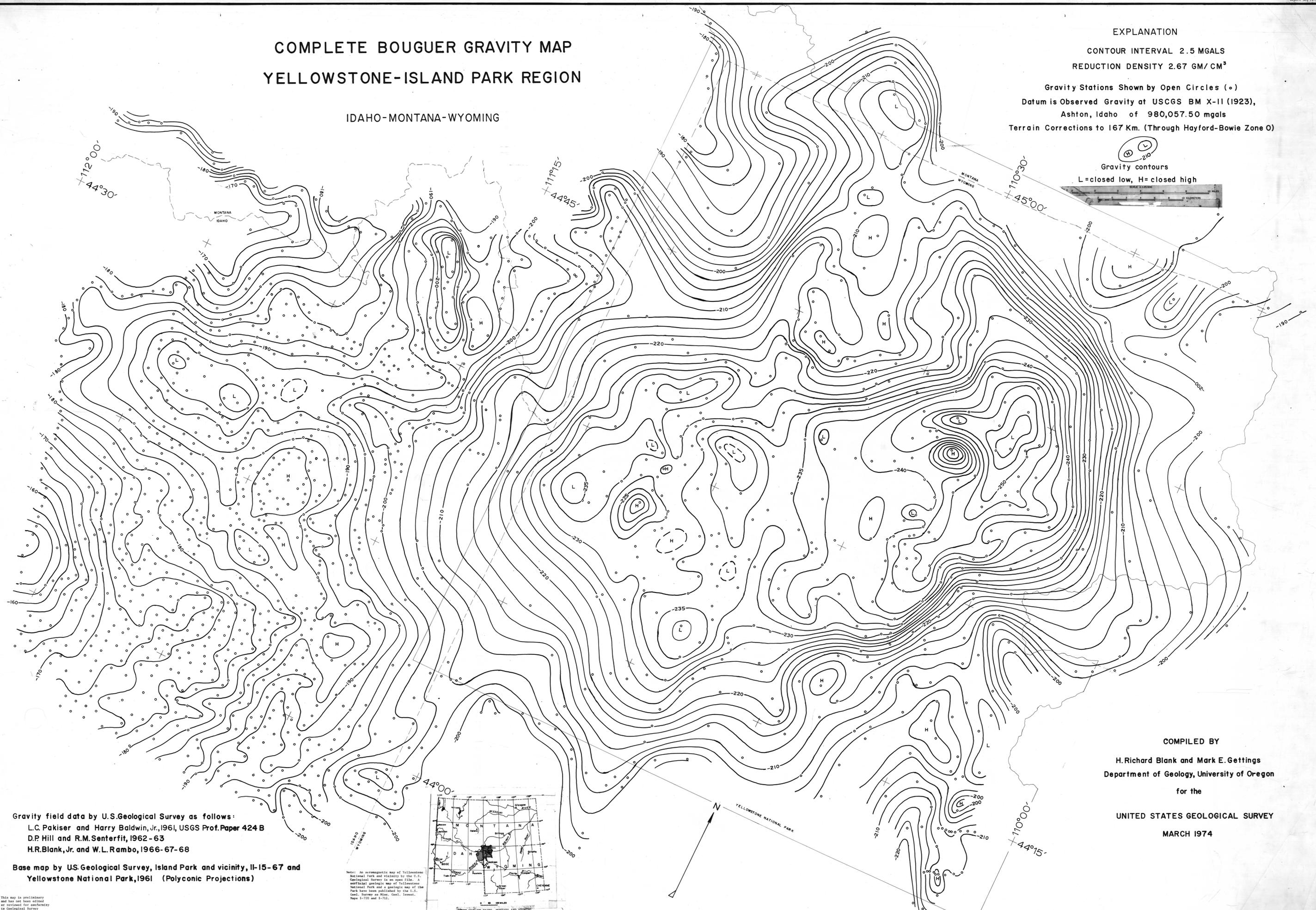
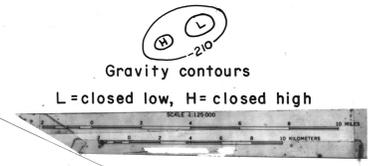
COMPLETE BOUGUER GRAVITY MAP YELLOWSTONE-ISLAND PARK REGION

IDAHO-MONTANA-WYOMING

EXPLANATION

CONTOUR INTERVAL 2.5 MGALS
REDUCTION DENSITY 2.67 GM/CM³

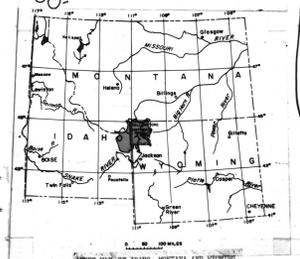
Gravity Stations Shown by Open Circles (o)
Datum is Observed Gravity at USCGS BM X-11 (1923),
Ashton, Idaho of 980,057.50 mgals
Terrain Corrections to 167 Km. (Through Hayford-Bowie Zone 0)



Gravity field data by U.S. Geological Survey as follows:
L.C. Pakiser and Harry Baldwin, Jr., 1961, USGS Prof. Paper 424 B
D.P. Hill and R.M. Senterfit, 1962 - 63
H.R. Blank, Jr. and W.L. Rambo, 1966-67-68

Base map by U.S. Geological Survey, Island Park and vicinity, II-15-67 and
Yellowstone National Park, 1961 (Polyconic Projections)

Note: An aeromagnetic map of Yellowstone National Park and vicinity by the U.S. Geological Survey is in open file. A surficial geologic map of Yellowstone National Park and a geologic map of the Park have been published by the U.S. Geol. Survey as Misc. Geol. Invest. Maps I-710 and I-711.



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This map is preliminary and has not been edited or revised for conformity to Geological Survey standards.