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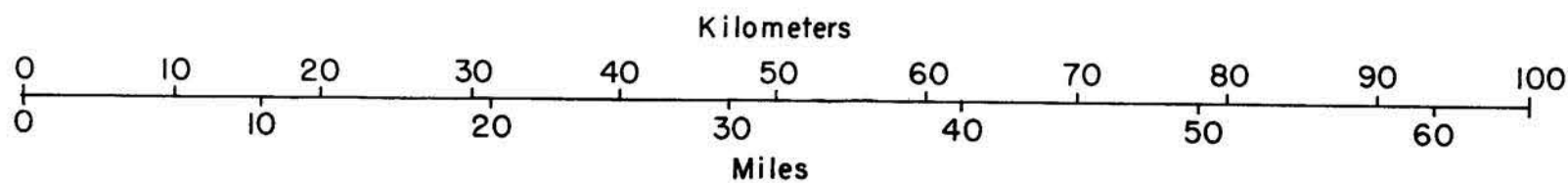
Free-Air Gravity Anomaly Map of Oregon

Contour interval 10 milligals, dashed where inferred

The gravity anomalies refer to the International Gravity Formula

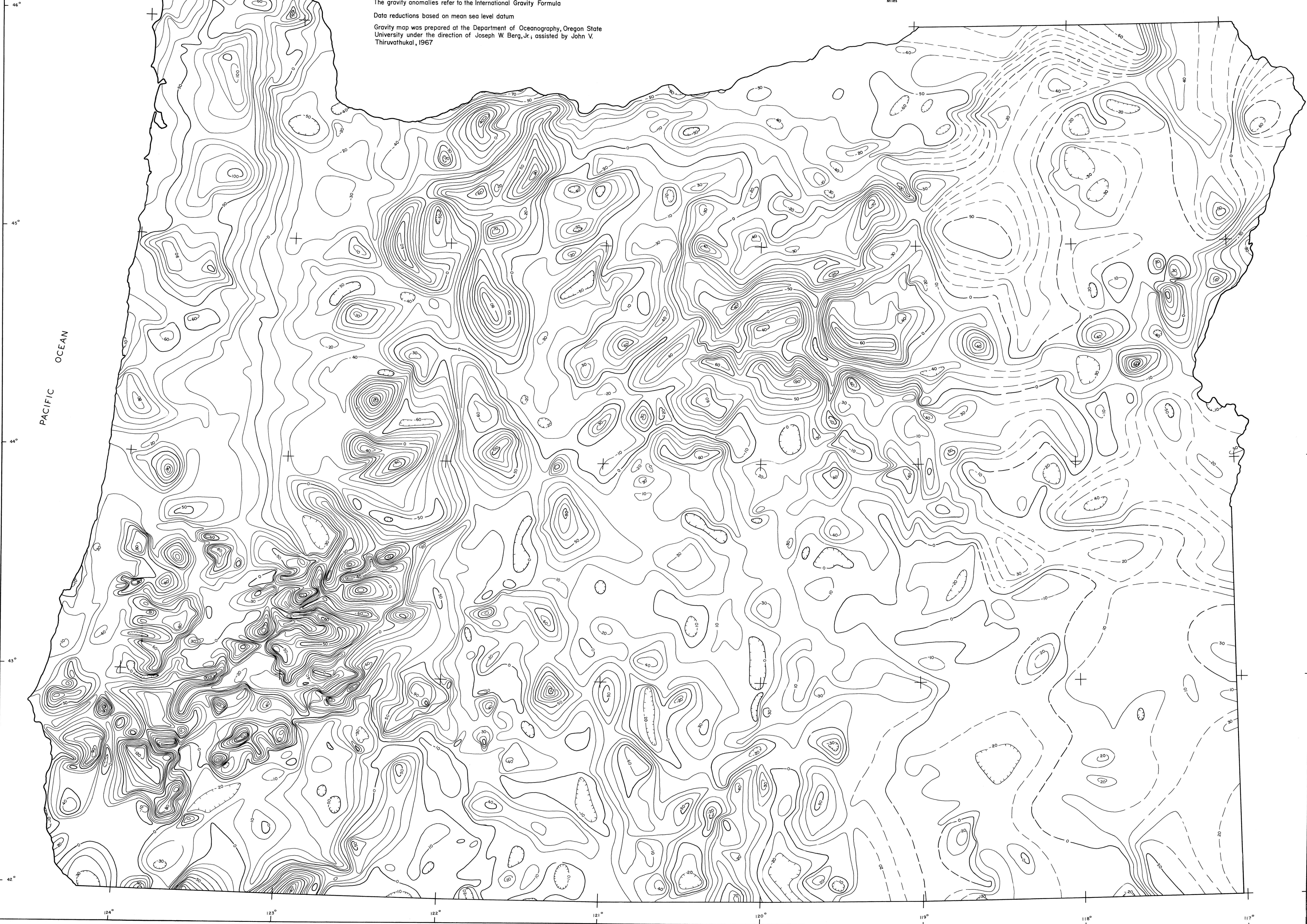
Data reductions based on mean sea level datum

Gravity map was prepared at the Department of Oceanography, Oregon State University under the direction of Joseph W. Berg, Jr., assisted by John V. Thiruvathukal, 1967



The field measurement program was sponsored by the National Science Foundation grants G24353, GP 2089, GP 4465, GA 771, and the office of Naval Research contract N0003-102. Gravity data obtained from Standard Oil Company of California, Humble Oil Company, U.S. Geological Survey, University of Wisconsin, University of Oregon, Southern Methodist University, Naval Oceanographic Office, and State of Oregon Department of Geology and Mineral Industries. Gravity measurements for Oregon State University were made by: J. W. Berg, Jr., D. L. Evans, R. Gabel, O. W. Kneel, J. H. Livingston, P. R. Leon, R. W. McKnight, M. E. Odgaard, W. A. Rinehart, S. K. Samoh, R. H. Sanders, J. V. Thiruvathukal, and L. D. Tremblay.

PACIFIC OCEAN



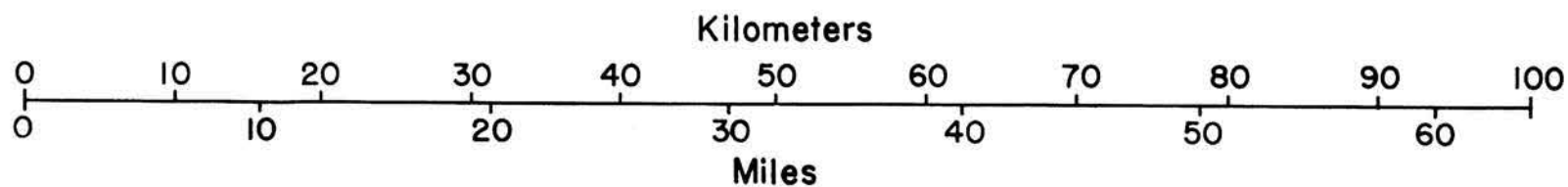
Complete Bouguer Gravity Anomaly Map of Oregon

Contour interval 10 milligals, dashed where inferred

The gravity anomalies refer to the International Gravity
Formula and a rock density of 2.67 gm/cc

Data reductions based on mean sea level datum

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Thiruvathukal, 1967



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