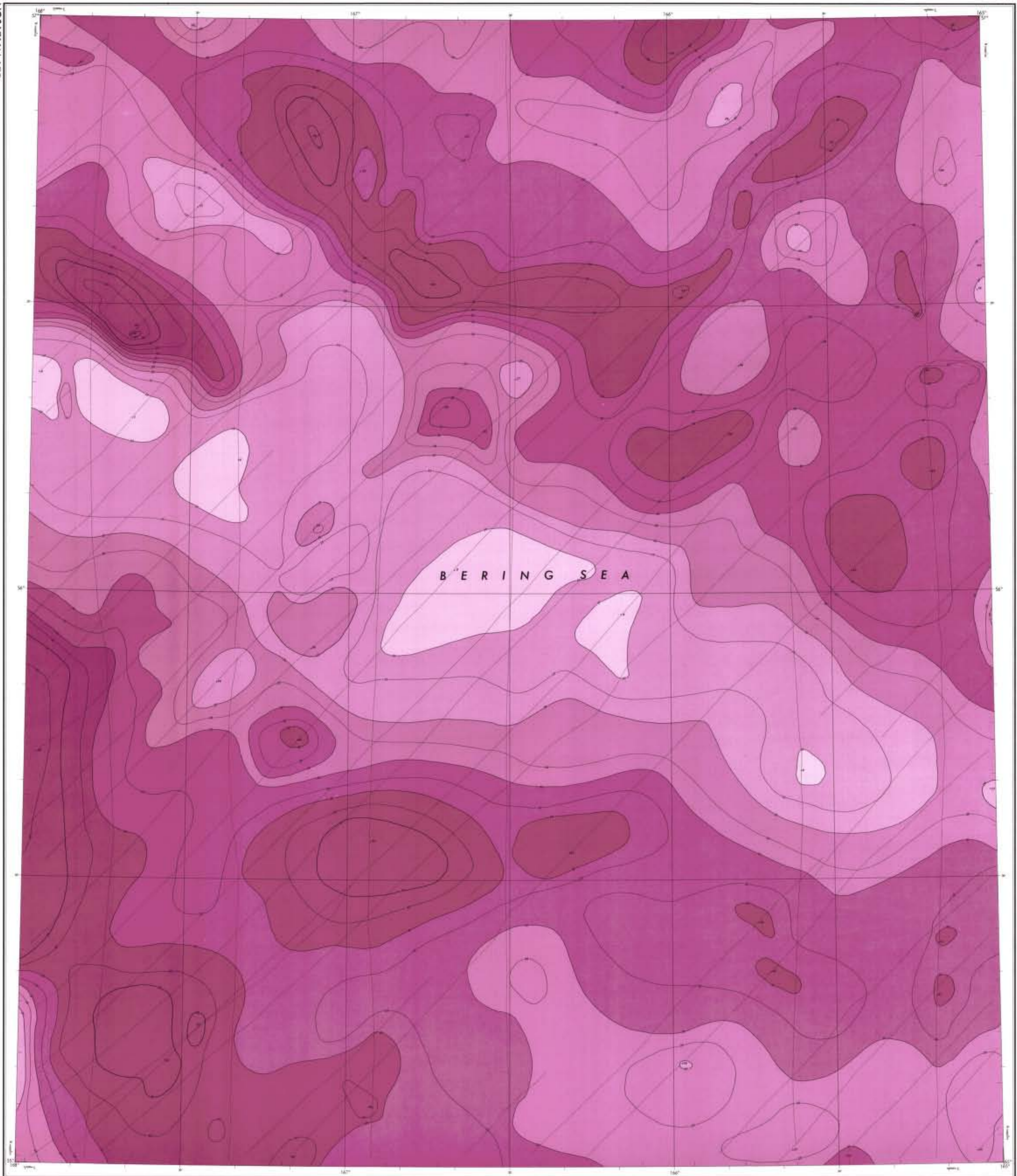


NOS 1711N-17G



B E R I N G S E A



GRAVITY LEGEND
 CONTOUR INTERVAL 3 MEGALS
 — 0 Positive Values
 — 0 Zero Reference
 — 3 Negative Values

Contours of geopotential 0-271

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 NATIONAL OCEAN SURVEY
 1972



TRANSVERSE MERCATOR PROJECTION
 Scale 1:250,000



NOS 1711N-17G
 S. E. BERING SEA E. of PBILOF IS.
 PRICE \$2.00

GRAVITY
 The gravity data were obtained from a variety of sources and Bering gravity data, and data during each to port period were interpolated to account for mean drift. The 1970 correction was computed from 15 minute data extracted from Loran C records. The result of this correction was slightly biased through an RT (2) error using a time constant of 30 minutes in order to smooth minor but sharp changes in individual time. From an examination were based upon theoretical values obtained from the 1960 "Theoretical" formula. All of all types of tracking changes were within 1/2 mile of the mean of the contour.