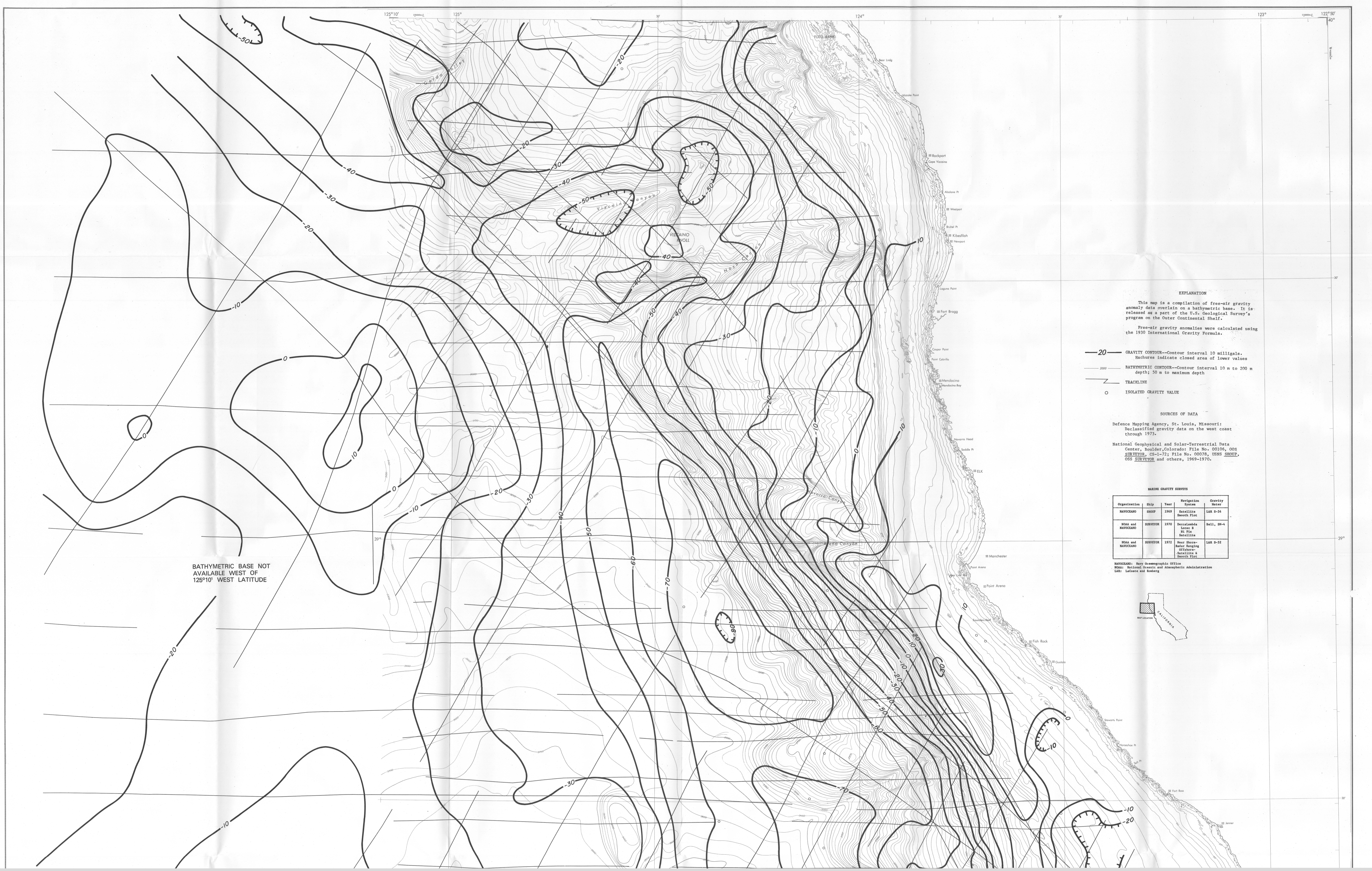

EXPLANATION

This map is a compilation of free-air gravity anomaly data overlain on a bathymetric base. It is released as a part of the U.S. Geological Survey's program on the Outer Continental Shelf.

Free-air gravity anomalies were calculated using the 1930 International Gravity Formula.

—20— GRAVITY CONTOUR--Contour interval 10 milligals. Hachures indicate closed area of lower values

—2000— BATHYMETRIC CONTOUR--Contour interval 10 m to 200 m depth; 50 m to maximum depth

TRACKLINE

o ISOLATED GRAVITY VALUE

SOURCES OF DATA

Defence Mapping Agency, St. Louis, Missouri: Declassified gravity data on the west coast through 1973.

National Geophysical and Solar-Terrestrial Data Center, Boulder, Colorado: File No. 00106, OOS SURVEYOR, CS-1-72; File No. 00078, USNS SHOUP, OSS SURVEYOR and others, 1969-1970.

MARINE GRAVITY SURVEYS

Organization	Ship	Year	Navigation System	Gravity Meter
NAVOCEANO	SHOUP	1969	Satellite Smooth Plot	L&R S-34
NOAA and NAVOCEANO	SURVEYOR	1970	DeccaLambda Lorac B Hi Fix Satellite	Bell, SN-4
NOAA and NAVOCEANO	SURVEYOR	1972	Near Shore-Radar Ranging Offshore-Satellite & Smooth Plot	L&R S-52

NAVOCEANO: Navy Oceanographic Office
NOAA: National Oceanic and Atmospheric Administration
L&R: LaCoste and Romberg