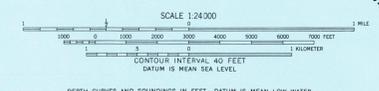


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

TOPOGRAPHIC MAP  
OF THE  
**MANUA ISLANDS**  
AMERICAN SAMOA



DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER  
SHORELINE SOUNDINGS REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER  
THE MEAN RANGE OF TIDE IS APPROXIMATELY 4 FEET

Mapped, edited, and published by the Geological Survey  
Control by USGS and USCS

Topography by photogrammetric methods from  
aerial photographs taken 1961 and 1963. Field checked 1963  
Selected topographic data compiled from USCGS Chart 4130 (1962)  
This information is not intended for navigational purposes

Projections: 1962 American Samoa datum  
10,000-foot grid based on American Samoa coordinate system and zone  
1000-meter Universal Transverse Mercator grid ticks, zone 2 shown in blue



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1963

