MOLOKAI WEST, HAWAII MAUI COUNTY

11X19.5 MINUTE (TOPOGRAPHIC)

SCALE 1:25 000

1 CENTIMETER ON THE MAP REPRESENTS 250 METERS ON THE GROUND
CONTOUR INTERVAL 10 METERS
DATUM IS MEAN SEA LEVEL
DEPTH CURVES AND SOUNDINGS DATUM IS MEAN LOWER LOW WATER
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE
AND MAY DIFFER SUBSTANTIALLY FROM THE RELATIONSHIP BETWEEN THE MEAN HIGH WATER
THE VERTICAL SCALE OF TIDE IS APPROXIMATELY 2 FEET
CONTOUR ELEVATIONS SHOWN TO THE NEAREST 5 METERS
SPOT ELEVATIONS SHOWN TO THE NEAREST METER
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

MOLOKAI WEST, HAWAII
N2102.75—W15700/11X19.5
1983

# 1:25 000-scale *metric* topographic map of Molokai West

HAWAII

*11x19.5 MINUTE QUADRANGLE SHOWING*

- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names

GEOLOGICAL SURVEY

1983


**Produced by the United States Geological Survey**

Control by USGS and NOS/NOAA

Compiled by photogrammetric methods from aerial photographs taken 1977. Field checked 1981. Map edited 1983

Supersedes Ilio Point, Molokai Airport and Kaunakakai 1:24 000-scale maps dated 1967-68

Selected hydrographic data compiled from NOS charts 19347 (1981) and 19321 (1976)

This information is not intended for navigational purposes

Projection and 10,000-foot grid ticks based on Hawaii coordinate system, zone 2 (Universal Transverse Mercator) Clarke 1866 spheroid. Old Hawaiian datum

1000-meter Universal Transverse Mercator grid, zone 4 ticked along the equator

To plotted on the predicted North American Datum 1983 move the projection lines 356 meters north and 209 meters east as shown by dashed corner ticks

These may be private inholdings within the boundaries of the National or State reservations shown on this map

CONTOUR INTERVAL 10 METERS

DATUM IS MEAN SEA LEVEL

DEPTH CURVES AND SOUNDINGS DATUM IS MEAN LOWER LOW WATER

THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE AND MAY DIFFER SUBSTANTIALLY FROM THE RELATIONSHIP BETWEEN THE MEAN HIGH WATER

THE VERTICAL SCALE OF TIDE IS APPROXIMATELY 2 FEET

CONTOUR ELEVATIONS SHOWN TO THE NEAREST 5 METER

SPOT ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

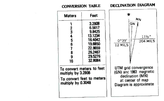

CONVERSION TABLE

| Meters | Feet |
|---|---|
| 1 | 3.280 |
| 2 | 6.561 |
| 3 | 9.842 |
| 4 | 13.123 |
| 5 | 16.404 |
| 6 | 19.685 |
| 7 | 22.966 |
| 8 | 26.247 |
| 9 | 29.528 |
| 10 | 32.808 |

To convert meters to feet multiply by 3.280

To convert feet to meters multiply by 0.3048

DECLINATION DIAGRAM




(UTM grid convergence (GN) and 1983 magnetic declination (MN) are at center of map. Diagram is approximate)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## Topographic Map Symbols

Primary highway, hard surface
Secondary highway, hard surface
Light-duty road, hard or improved surface
Unimproved road, trail
Race marker: Interstate, U. S., State
Railroad: standard gauge, narrow gauge
Bridge, drawbridge
Footbridge, overpass, underpass
Built-up area: only selected landmark buildings shown
Houses, barn, church, school, large structure
Boundary:
National, with monument
State
County, parish
Civil township, precinct, district
Incorporated city, village, town
National or State reservation, park
Land grant, mining claim, township section corner
U. S. public lands survey: range, township, section
Range, township, tactitos line: location approximate
Fence or field line
Power transmission line, located tower
Dam, dam with lock
Cemetery, grave
Campground, picnic area; U. S. location monument
Windmill, water well, spring
Mine shaft, prospect, adit or cave
Control: horizontal station; vertical station; spot elevation
Contours: index, intermediate, supplementary, depression
Distorted surface: rocky area, lava, sand
Bathymetric contours: index, intermediate
Perennial lake and stream; intermittent lake and stream
Reservoir, perennial; bab, large and small
Swamp, marsh
Submerged marsh, land subject to controlled inundation
Woodland, scattered trees
Scrub, mangrove
Orchard, vineyard

A pamphlet describing topographic maps is available on request