157°00'
21°13'45"
12'30"
10'
7'30"
5'
21°02'45"
57'30"
55'
52'30"
50'
47'30"
45'
42'30"
156°42'
480 000 FEET
320 000 FEET
390 000 FEET
260 000 FEET
(MOLOKAI WEST)
P A C I F I C O C E A N
K A L O H I C H A N N E L
P A I L O L O C H A N N E L
Kahiu Point
Lae Hoolehua
Ka Lae Mau
Kahili
Ka Laea
Kahio
Molokai Lighthouse
USCG RES
Kiikolu
Kalawao
LANDING STRIP
Kapapakikane
Kaupikiawa
Kalaemilo
Papaloa
KALAUPAPA PENINSULA
Alau
Puu Uao
Kalaupapa
Kauhako Crater
Graves
Kuololimu
Puwah
Water Tanks
Cem
KALAUPAPA
MAKANALUA
KALAWAO
Makalii
Kepono
Mokio
Mokapu Island
Okala Island
Leinaopapio Point
Keawaiki
Ka Lae Kiloia
Keanakua
Kaaia
Huelo
Puea
Kukaiwaa Pt
Papapaiki
Wainene
Alapai
Anapuhi
Kapailoa
Haupu Bay
Pahu Pt
Keawanui
Kipu
Haukoi
Pauonuakea
Kui
Mokumanu
Mokolea Rock
Mokohola Island
Paueono
Haupu
Waaula
Nanunini
Kaneaimoa Pt
Kahokaiki
Umilehi Pt
Pelekunu Bay
Anakaiole
Lelekoae
Pelekunu (Site)
Ananoio
Waipu
Halekou
Oloupena
Waiehu
Haloku Falls
Oloupena Falls
Puukaoku Falls
Wailele Falls
Kukuipalaoa
Lepau Pt
Wailau (Site)
Milo Point
Waiokala
Kikipua Point
Kahiwa Gulch
Kahiwa Falls
Papalaua Valley
Papalaua Falls
Keanapuka
Hakaaano
Kiokio
Puahaunui Point
Kaonihu
Lamaloa Head
Hinalenale Point
Papa Heiau
HALAWA BAY
Mana Heiau
Mokupapapa
Kapaliloa
Punawai
Kapuupoi
Cape Halawa
Halawa
Halawa Valley
Halawa Stream
Ruins
Gaging Station
Hipuapua Falls
Moaula Falls
Nakeikiapua
Kehahi
Kuunohonu
Kahei Point
Honowewe
Kua
Kekuaaiopihi
Kaluaahole
Puuloa
Kunaka
Keanakapua
Kuala
Puu o Hoku
Puu o Hoku Ranch
Mokuhooniki (Bird Refuge)
Kanaha Rock
Kapalihiolo
Papaloa
Keonepoko
Kepuhi
Punolohi
Keaina
Haunakea
Puu Nananana
Pualanalana
Kaalaea
Kanaha
Kalaekapu
Pohakuloa
Hano
Kumimi
Palalupi
Kahinapohaku
Waialua
Malleola Heiau
Weloka Heiau
Pauwalu
Pauwalu Harbor
Honomuni Bridge
Honomuni
Kapukapuahakea
Kulaalamihi Fishpond
Kihaloko Fishpond
Kupeke Fishpond
Pukoo
Pukoo Harbor
Niaupala Fishpond
Pipio Fishpond
Kaluaaha
Kaopeahina Fishpond
Ualapue
Ualapue Fishpond
Kilohana Sch
Puhaloa Fishpond
Manawai
Kainaohe Fishpond
Keawanui Fishpond
Kalaeloa Harbor
Lighthouse
Kalaeloa
Paialoa Fishpond
Kamalo
Kamalo Harbor
Kamahuehue Fishpond
Kipapa
Pahoa
Pahiomu Fishpond
Kanukuawa Fishpond
Keapuka
Panahaha Fishpond
Kawiu Fishpond
Kahililoa
Puama
Kapukaulua
KAKAHAIA NAT WILDLIFE REFUGE
Nalulua
Kawela
Kanoa Fishpond
Kaoaini Fishpond
One Alii Park
Alii Fishpond
ONE ALII HOMESTEADS
Kamiloloa
KAUNAKAKAI 2.5 KM.
Coral Reef
KALAUPAPA NATIONAL HISTORICAL PARK
KALAWAO DISTRICT
MOLOKAI DISTRICT
PALAAU STATE PARK
KAHANUI (APANA 2)
ILOLI (APANA 2)
NAIWA
Puu Olelo
Meyer Lake
Waikolu
KALAMAULA
Waianui
Mokomoko Gulch
Puu Oli
Kapuna
Kaluaolohe
Maunahui
KAUNAKAKAI
Kaunakakai Gulch
Kikiakala
Kaulolo
Puu Makaliilii
Puu Kaeo
Kalahuapueo
Picnic Area
Lookout
Kaulahuki
Hanalilolilo
Puu Alii
Puu Hoi Ridge
KAPAAKEA
KAMILOLOA
MAKAKUPAIA
KAWELA
MAKOLELAU
KAMALO
Kupaia
Kamoku Flats
Puu o Kaeha
Kawela Intake
Puu Kolekole
Lehuela
Kakakawawai
Lapakohana
Hina Falls
Mooloa
Haha Falls
Puu Haha
Kaapahu
Ohialele
Kipapa Ridge
Puu o Koeke
PELEKUNU
WAWAEOLEPE
KILOA
Manuahi Ridge
Kailiili Ridge
Pohakuulaula
Kapapa Pali
Kapuki
WAILAU
Olokui
Kolo Ridge
Puu Hoi
Kaweea
USGS Camp
MOLOKAI FOREST RESERVE
Pepeopae
Papaala Pali
Kaunuohua
Kaleolehuula
Pohakeiuncho Ridge
Puu o Wahaula
Uapa
Kamakou
Kaholoapele
Pakui
Kilau
Pulena Stream
Waimana
Puu o Wailau
Puu Ohelo
Kawaiuliuli
Puu Lua
Waiapipi
Honukauku
Kukuinui Ridge
Naehu
Kahawaiiki Stream
Keahiakalio
Puuau
Kaunupahu
Pohakuloa
Kanupa
Kepookoholua
Kawaikapu
H A L A W A
KEOPUKALOA
KEOPUKAUUKU
PUU O HOKU
MOAKEA
POHAKUPILI
LUPEHU
HONOULIMALOO
HONOULIWAI
MOANUI
WAIALUA
PUNIUOHUA
KAINALU
KAWAIKAPU
HONOMUNI
AHAINO
KUPEKE
PUKOO
PUNAULA
MAPULEHU
KALUAAHA
UALAPUE
KAHANANUI
MANAWAI
OHIA
KEAWANUI
KAAMOLA
PUAAHALA
WAWAIA
KAPULEI
KUMUELI
Puu Manu
Keawanui
Kanola
Maunaoluolu
Makalihua
Puu Ula
Na Puu Kuloa
Ekahanui
Puu Papai
Lepelepe
Water Tank
Malae Heiau
Kukui Heiau
Ohia Br
Kainaaha Bridge
Iliiliopae Heiau
Kaluaaha
Pakui Heiau
Wahuaalapai
Makakupaia
Puu Hele
Kamiloloa
Makakilaia
AKEA HOMESTEADS
Water Tank
Gaging Station
Pumping Station

SCALE 1:25 000

KILOMETERS 1 .5 0 1 2 3 4

MILES 1 .5 0 1 2

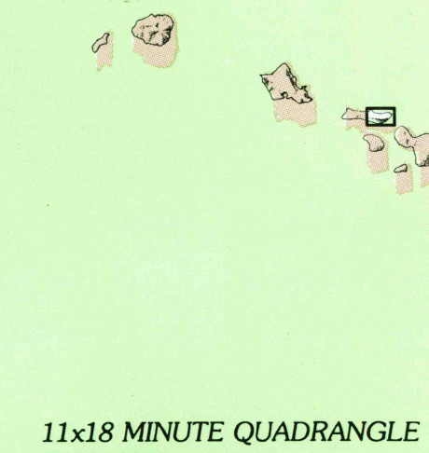
500 0 1000 2000 3000 4000 5000 METERS

1000 0 2000 4000 6000 8000 10 000 12 000 14 000 16 000 FEET

1 CENTIMETER ON THE MAP REPRESENTS 250 METERS ON THE GROUND
CONTOUR INTERVAL 20 METERS
DATUM IS MEAN SEA LEVEL
DEPTH CURVES IN FATHOMS-DATUM IS MEAN LOWER LOW WATER
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE AVERAGE RANGE OF TIDE IS APPROXIMATELY 2 FEET

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1983

1:25 000-scale *metric* topographic map of
Molokai East
HAWAII



11x18 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 Kaunakakai, Kamalo and Halawa 1:24 000-scale maps dated 1967-68

Selected hydrographic data compiled from NOS charts 19347 (1981) and 19351 (1976)
This information is not intended for navigational purposes

Projection and 1000-meter grid, zone 4, Universal Transverse Mercator, Clarke 1866 Spheroid
10,000-foot grid ticks based on Hawaii coordinate system, zone 2, Old Hawaiian Datum
To place on predicted North American Datum 1983 move the projection lines 357 meters north and 290 meters west as shown by dashed corner ticks

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

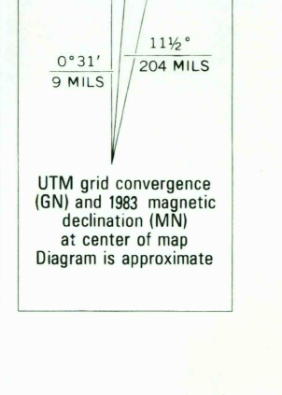
CONTOUR INTERVAL 20 METERS
DATUM IS MEAN SEA LEVEL
DEPTH CURVES IN FATHOMS-DATUM IS MEAN LOWER LOW WATER
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE AVERAGE RANGE OF TIDE IS APPROXIMATELY 2 FEET
CONTROL ELEVATIONS SHOWN TO THE NEAREST 0.1 METER
OTHER ELEVATIONS SHOWN TO THE NEAREST METER
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE

Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4042
6	19.6850
7	22.9659
8	26.2467
9	29.5276
10	32.8084

To convert meters to feet multiply by 3.2808
To convert feet to meters multiply by 0.3048

DECLINATION DIAGRAM


★
MN
GN
0°31'
9 MILS
11½°
204 MILS

UTM grid convergence (GN) and 1983 magnetic declination (MN) at center of map
Diagram is approximate

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225
OR RESTON, VIRGINIA 22092

Topographic Map Symbols

Primary highway, hard surface
Secondary highway, hard surface
Light-duty road, hard or improved surface
Unimproved road; trail
Route marker: Interstate; U. S.; State
Railroad: standard gage; narrow gage
Bridge; drawbridge
Footbridge; overpass; underpass
Built-up area: only selected landmark buildings shown
House; barn; church; school; large structure
Boundary:
- National, with monument
- State
- County, parish
- Civil township, precinct, district
- Incorporated city, village, town
- National or State reservation; small park
- Land grant with monument; found section corner
- U. S. public lands survey: range, township; section
- Range, township; section line: location approximate

Fence or field line
Power transmission line, located tower
Dam; dam with lock
Cemetery; grave — Cem.
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: strip mine, lava; sand
Bathymetric contours: index; intermediate
Perennial lake and stream; intermittent lake and stream
Rapids, large and small; falls, 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