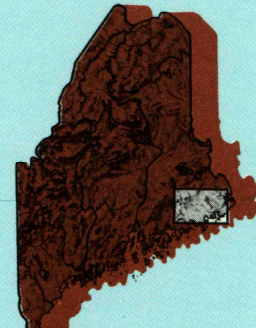


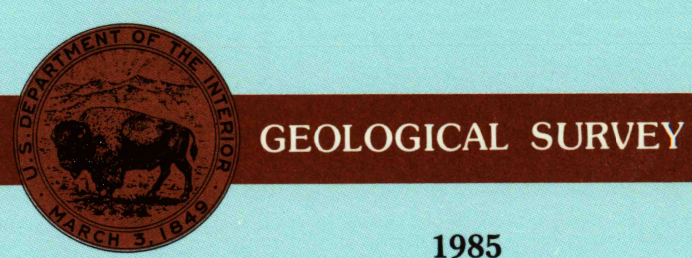
# Machias MAINE

1:100 000-scale  
planimetric map



30 X 60 MINUTE QUADRANGLE  
SHOWING

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



Produced by the United States Geological Survey  
Compiled from USGS 1:24 000 and 1:62 500-scale topographic maps  
dated 1941-1977. Planimetry revised from aerial photographs  
taken 1981 and other source data. Revised information not  
field checked. Map edited 1985  
Projection and 10 000-meter grid zone 19,  
Universal Transverse Mercator  
25 000-foot grid ticks based on Maine coordinate  
system, east zone  
1927 North American Datum  
To place on the predicted North American Datum 1983, move  
the projection lines 49 meters west  
There may be private inholdings within the boundaries of  
the National or State reservations shown on this map

NATIONAL GEODETIC VERTICAL DATUM OF 1929  
ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM	ADJOINING MAPS			
Meters	Feet		1	2	3	4
1	3.2808		1	2	3	4
2	6.5617		5	6	7	8
3	9.8425		9	10	11	12
4	13.1234		13	14	15	16
5	16.4042		17	18	19	20
6	19.6850		21	22	23	24
7	22.9659		25	26	27	28
8	26.2467		29	30	31	32
9	29.5275		33	34	35	36
10	32.8084		37	38	39	40
To convert meters to feet multiply by 3.2808		UTM grid convergence (GN) and 1983 magnetic declination (MN) at center of map Diagram is approximate	1 Lincoln			
To convert feet to meters multiply by 0.3048			2 Calais			
			3 Bangor			
			4 Eastport			
			5 Bar Harbor			
			6 Petit Manan Point			
			7			
			8			

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## Topographic Map Symbols

- Primary highway, hard surface
- Secondary highway, hard surface
- Light duty road, principal street, hard or improved surface
- Other road or street; trail
- Route marker: Interstate; U.S. State
- Railroad: standard gage; narrow gage
- Bridge: overpass; underpass
- Tunnel: road; railroad
- Built up area; locality; elevation
- Airport; landing field; landing strip
- National boundary
- State boundary
- County boundary
- National or State reservation boundary
- Land grant boundary
- U.S. public lands survey: range, township, section
- Range, township, section line: protracted
- Power transmission line: pipeline
- Dam; dam with lock
- Cemetery; building
- Windmill; water well; spring
- Mine shaft: adit or cave; mine, quarry; gravel pit
- Campground; picnic area; U.S. location monument
- Ruins; cliff dwelling
- Disturbed surface: strip mine, lava, sand
- Contours: index, intermediate, supplementary
- Bathymetric contours: index, intermediate
- Stream, lake: perennial; intermittent
- Rapids, large and small; falls, large and small
- Area to be submerged: marsh, swamp
- Land subject to controlled inundation; woodland
- Scrub; mangrove
- Orchard; vineyard

A pamphlet describing topographic maps is available on request

MACHIAS, MAINE  
44067-E1-PL-100

1985