

Calais

1:100 000-scale planimetric map



45067-A1-PL 100

30 X 60 MINUTE QUADRANGLE

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



GEOLOGICAL SURVEY

Produced by the United States Geological Survey Compiled from USGS 1:24 000 and 1:62 500-scale topographic maps dated 1929-1977. Planimetry revised from aerial photographs taken 1981 and other source data. Revised information not field checked. Map edited 1986 Projection and 10 000-meter grid, zone 19, Universal Transverse Mercator 25 000-foot grid ticks based on Maine coordinate systems, east zone 1927 North American Datum To place on the predicted North American Datum 1983, move the projection lines 48 meters west

NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM	ADJOINING MAPS		
Meters	Feet	MN	1	2	3
1 2	3.2808 6.5617	GN	4		5
3 4	9.8425 13.1234	356 MILS 1°04′ 19 MILS	6	7	8
5	16.4042 19.6850		1 Millinocket		
8 9	22.9659 26.2467 29.5276				
10	32.8084		2 Dar	iforth	
To convert meters to feet multiply by 3.2808		UTM grid convergence (GN) and 1986 magnetic declination (MN)	4 Lincoln 5 6 Bangor		
To convert feet to meters multiply by 0.3048		at center of map Diagram is approximate	7 Machias 8 Eastport		

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Topographic Map Symbols

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... National or State reservation boundary.... U.S. public lands survey: range, township; section ... Windmill; water well; spring.... Mine shaft; adit or cave; mine, quarry; gravel pit.... Campground; picnic area; U.S. location monument..... Distorted 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...

A pamphlet describing topographic maps is available on request