



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY  
CONTROL BY ..... USGS, NOS/NOAA, AND MASSACHUSETTS  
INSTITUTE OF TECHNOLOGY  
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN ..... 1981 AND 1984  
FIELD CHECKED ..... 1982. MAP EDITED ..... 1987  
PROJECTION ..... TRANSVERSE MERCATOR  
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR ..... ZONE 19  
10,000-FOOT STATE GRID TICKS ..... MAINE, EAST ZONE  
UTM GRID DECLINATION ..... 1°11' EAST  
1987 MAGNETIC NORTH DECLINATION ..... 1990° WEST  
VERTICAL DATUM ..... NATIONAL GEODETIC VERTICAL DATUM OF 1929  
HORIZONTAL DATUM ..... 1927 NORTH AMERICAN DATUM  
To place on the predicted North American Datum of 1983,  
move the projection lines as shown by dashed corner ticks  
(49 meters west)  
There may be private inholdings within the boundaries of any  
Federal and State reservations shown on this map  
No distinction made between houses, barns, and other buildings

**PROVISIONAL MAP**  
Produced from original  
manuscript drawings. Infor-  
mation shown as of date of  
photography.

SCALE 1:24 000

1 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000  
MILES  
1 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000  
FEET  
1 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000  
KILOMETERS  
1 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000  
METERS

CONTOUR INTERVAL 10 FEET  
CONTROL ELEVATIONS SHOWN TO THE NEAREST 0.1 FOOT  
OTHER ELEVATIONS SHOWN TO THE NEAREST FOOT  
To convert feet to meters multiply by .3048  
To convert meters to feet multiply by 3.2808

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

QUADRANGLE LOCATION

1	2	3	1 Lake Cathance
4	5	2 Porcupine Mountain	
6	7	3 Pembroke	
		4 Hadley Lake	
		5 Whiting	
		6 Machias	
		7 Machias Bay	
		8 Cutler	

ADJOINING 7.5 QUADRANGLE NAMES

ROAD LEGEND

Improved Road .....  
Unimproved Road .....  
Trail .....  
Interstate Route ..... U. S. Route ..... State Route .....

**LONG LAKE, MAINE**  
**PROVISIONAL EDITION 1987**  
44067-G3-TF-024