UNITED STATES DEPARTMENT OF COMMERCE
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
COAST AND GEODETIC SURVEY

GEODETIC CONTROL DIAGRAM

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

FREDERICTON, N. B., CAN.; MAINE, U. S. (NL 19–9)
NOVEMBER 1969

Base prepared by the Army Survey Establishment R. C. E., 1955–57. Topography from maps of the National Topographic Series. U. S. area from maps of the Army Map Service, Corps of Engineers, U. S. Army. Published for civil use by the Geological Survey.

USCOMM-ESSA-DC JUNE 1970 A-5520

HORIZONTAL CONTROL

Coast & Geodetic Survey	Geological Survey	Other Agencies	
△		△	Monumented Point - First Order
△	△	△	Monumented Point - Second Order
▲	▲	▲	Monumented Point - Third Order
○	○	○	Located Object - Third Order
60			See separate index for names of numbered stations
WASHINGTON			Station reported not recovered
			Measured Base - Electronic or Taped
			Line of triangulation observed
			Line of triangulation observed from one end only
			Measured Length - Electronic or Taped
			Theodolite Traverse - Electronic Distance
			Transit Traverse - Taped Distance Third Order
			Transit Traverse and Leveling Third Order

VERTICAL CONTROL

Coast & Geodetic Survey — Geological Survey — Other Agencies

First Order
Second Order
Third Order

STATE SURVEY CONTROL

Horizontal or Vertical

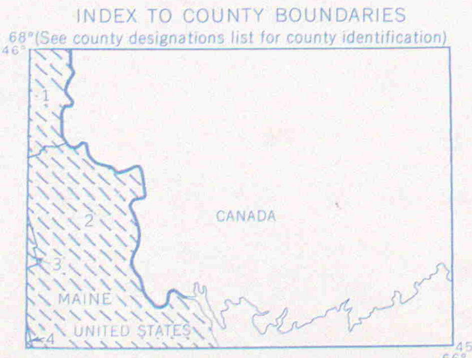
CODE OF OTHER AGENCIES

Geodetic Survey of Canada

Requests for geodetic control data depicted hereon in brown should be addressed to Dominion Geodesist, Geodetic Survey of Canada, Department of Mines and Technical Surveys, Ottawa 4, Ontario, Canada.

100,000-FOOT PLANE COORDINATE GRID TICK SYMBOLS
— MAINE EAST

INDEX TO COUNTY BOUNDARIES
68° (See county designations list for county identification)



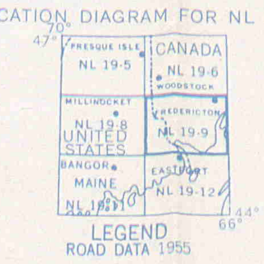
PLANE COORDINATE ZONES
MAINE EAST

Scale 1:250,000

5 0 5 10 15 20 Statute Miles
5 0 5 10 15 20 25 30 Kilometers
25,000 0 25,000 50,000 75,000 100,000 Feet

TRANSVERSE MERCATOR PROJECTION

LOCATION DIAGRAM FOR NL 19–9



LEGEND
ROAD DATA 1955

ROADS
Hard surface, heavy duty
More than two lanes wide — 3 LANES | 4 LANES
Two lanes wide; Federal route marker — 151
Hard surface, medium duty
More than two lanes wide — 3 LANES | 4 LANES
Two lanes wide; State route marker — 10
Improved light duty
Unimproved Dirt
Trail

RAILROADS — Single track — Double or Multiple
Standard gauge
Narrow gauge

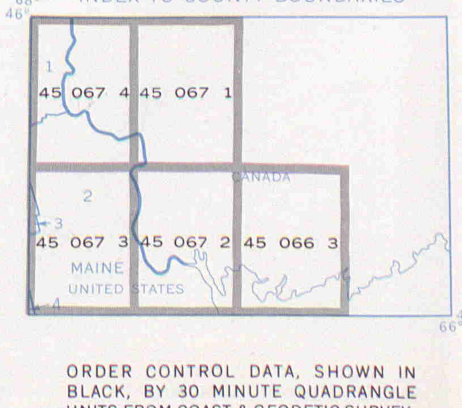
BOUNDARIES
International
State
County
Park or reservation

Landmarks: School; Church; Other
Horizontal control point △
Spot elevation in feet .221
Marsh or swamp
Intermittent or dry stream
Power line

COAST AND GEODETIC SURVEY

THIRTY MINUTE QUADRANGLE DESIGNATION

INDEX TO COUNTY BOUNDARIES



ORDER CONTROL DATA, SHOWN IN BLACK, BY 30 MINUTE QUADRANGLE UNITS FROM COAST & GEODETIC SURVEY, ESSA, ROCKVILLE, MARYLAND 20852.

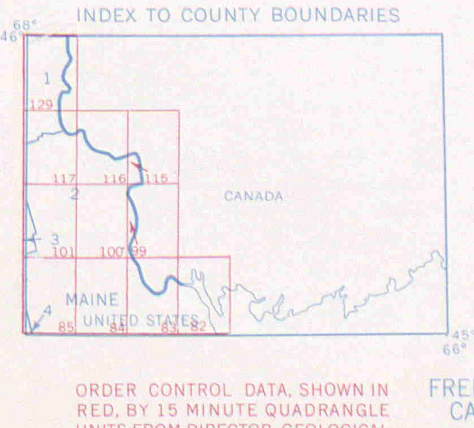
COUNTY DESIGNATIONS

1 Aroostook
2 Washington
3 Penobscot
4 Hancock

GEOLOGICAL SURVEY

FIFTEEN MINUTE QUADRANGLE DESIGNATION

INDEX TO COUNTY BOUNDARIES



MAINE

82 Robbinston
83 Calais
84 Big Lake
85 Wabassus Lake
99 Kellyland
100 Waite
101 Scraggly Lake
115 Vanceboro
116 Forest
117 Danforth
129 Amity

ORDER CONTROL DATA, SHOWN IN RED, BY 15 MINUTE QUADRANGLE UNITS FROM DIRECTOR, GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242.

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NOVEMBER 1969