



LEGEND

DEVONIAN	
UPPER DEVONIAN	
12	Perry Formation
SILURIAN (MAINE, U.S.A.)	
10	Eastport Fm.
9	Pembroke Fm.
8	Edmunds Fm.
7	Dennys Fm.
6	Quoddy Fm.
5	Oak Bay Fm.
SILURIAN (NEW BRUNSWICK, CAN.)	
MASCARENE GROUP (5-11)	
10	Eastport Fm.
9	Pembroke Fm.
6	Quoddy Fm.
5	Oak Bay Fm.
11	Undifferentiated 11a; limestone
PRE-SILURIAN OR SILURIAN	
4	Formation B
3	Formation A
ORDOVICIAN	
LOWER ORDOVICIAN	
2	Charlotte Group
PROTEROZOIC	
1	Coldbrook Group
INTRUSIVE ROCKS	
D	Devonian: St. George granitic rocks; Dgn. gabbro and norite
S	Silurian (?): diabase
O	Ordovician: St. Stephen gabbro-norite; Op. peridotite
Pc	Precambrian (?): Golden Grove Granite

Geological boundary (approximate)
Limit of geological mapping
Bedding (inclined, vertical, overturned)
Fault (approximate)
Anticline, syncline (approximate)
Fossil locality
Field excursion stop XIII

Geology compiled by L. M. Cumming, 1964 from map by E. S. Bastin and H. S. Williams, 1914; G. S. Mackenzie, 1940; F. J. Alcock, 1948; G. S. Mackenzie and F. J. Alcock, 1960; S. C. Perry and F. J. Alcock, 1960; D. H. Amos, 1963; W. Nash, 1964

To accompany Paper 65-29, by L. M. Cumming

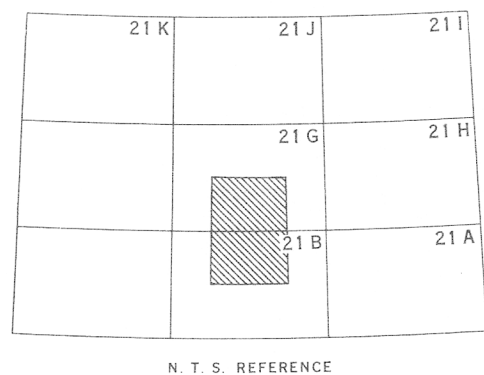
Geological cartography by the Geological Survey of Canada, 1966

Roads, all weather
Railway
International boundary
Reserve boundary

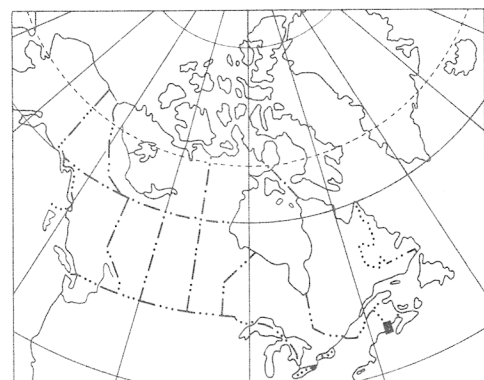
Base-map cartography with revisions by the Geological Survey of Canada, 1966, from maps published at 1:250,000 scale by the Army Survey Establishment, R.C.E., 1953, 1955-57

Geographical names subject to revision

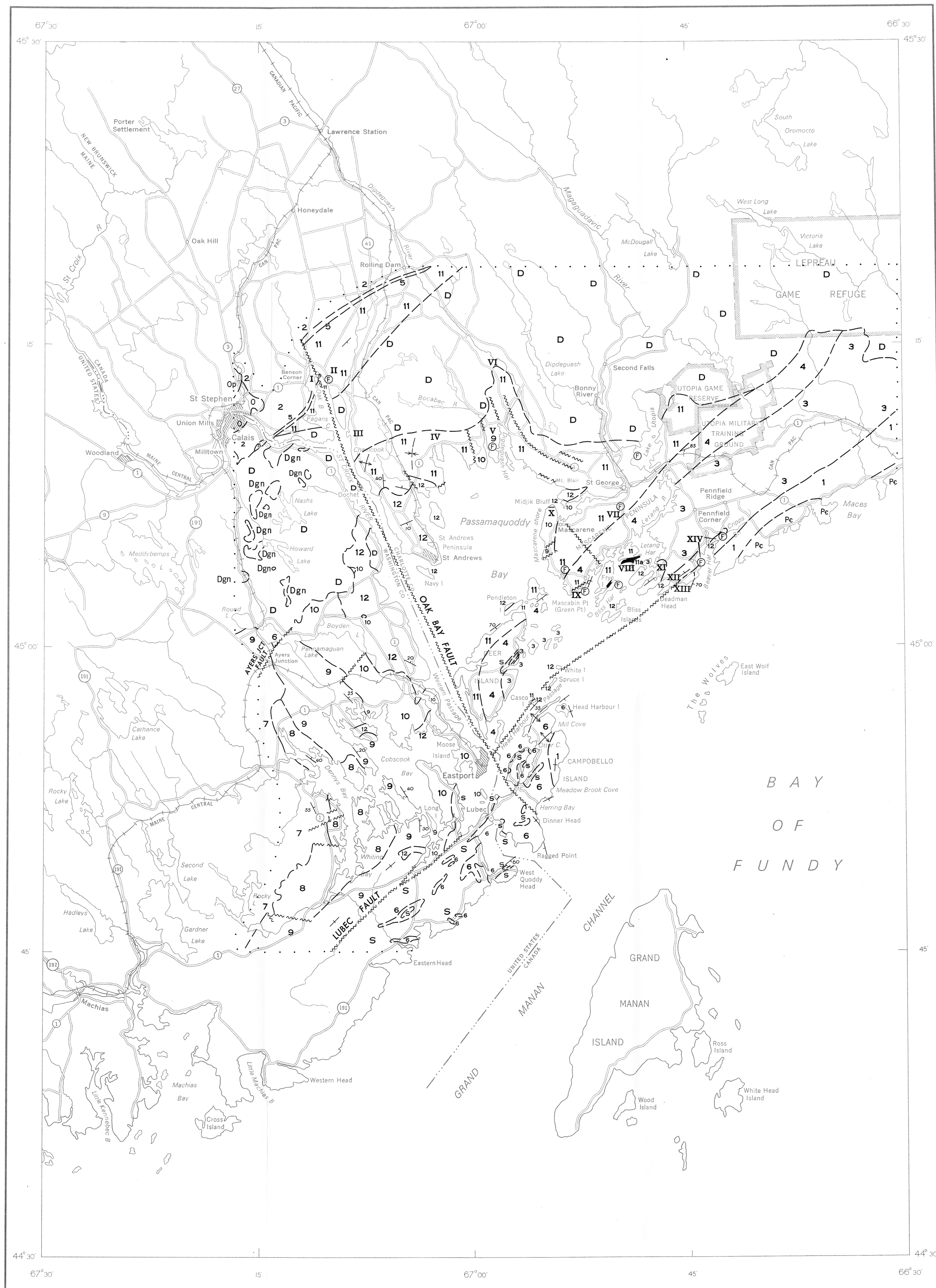
Mean magnetic declination 21° 0' West, decreasing 0.6' annually. Readings vary from 20° 09' in the SW corner to 21° 37' in the NE corner of the map-area



N. T. S. REFERENCE



INDEX MAP



Printed by the Surveys and Mapping Branch

Figure 2

Geology of the Passamaquoddy Bay region, Charlotte county, New Brunswick, Canada, and Washington county, Maine, U.S.A.

Scale 1:253,440
(1 inch to 4 miles)



Figure 2