



63°15' 10' 05' 63°00'

LEGEND

Map unit 3f appears on Map 33-60, 'Montague'

PLEISTOCENE AND RECENT

Littoral deposits

6 Beach, bar, dunes: sand

Organic deposits

5 Salt marsh (includes peat bogs covered by salt marsh): muck, grass etc.

4 Swamp: 4a, muck; 4b, peat

Glacio-fluvial deposits

3 Esker, kame, kame terrace, kame complex, valley edge kame, outwash: well to poorly sorted sand and gravel; locally some admixed till and washed till; 3a, esker; 3b, kame; 3c, kame terrace; 3d, kame complex (includes eskers and crevasse fillings too small to map independently); 3e, valley edge kame; 3g, outwash (includes some other deposits with little or no topographic expression)

Glacial deposits

2 Ablation moraine: loose, generally sandy till with some streaks and pockets of sand and gravel

1 Ground moraine: compact sandy till; 1a, sand phase; 1b, clay-sand phase; 1c, clay phase

*Rock outcrop or rock close to surface

Geological boundary (defined, approximate)

Glacial striae (direction of ice-movement known)

Small glacio-fluvial sand-filled channels

Gravel pit (includes conglomerate and glacio-fluvial types)

*The bedrock is Permo-Carboniferous in age and consists of brownish red sandstone, shale, breccia, and conglomerate; locally calcareous and manganeseiferous

Geology by L. Frankel, 1960. Geology southeast of Hillsborough River by G. Crowl, 1960

Cartography by the Geological Survey of Canada, 1961

Main highway

Other roads

Trail

Railway

Power line

Telephone line

Post Office

Wharf

Park boundary

Swamp or marsh

Sand

Cliff

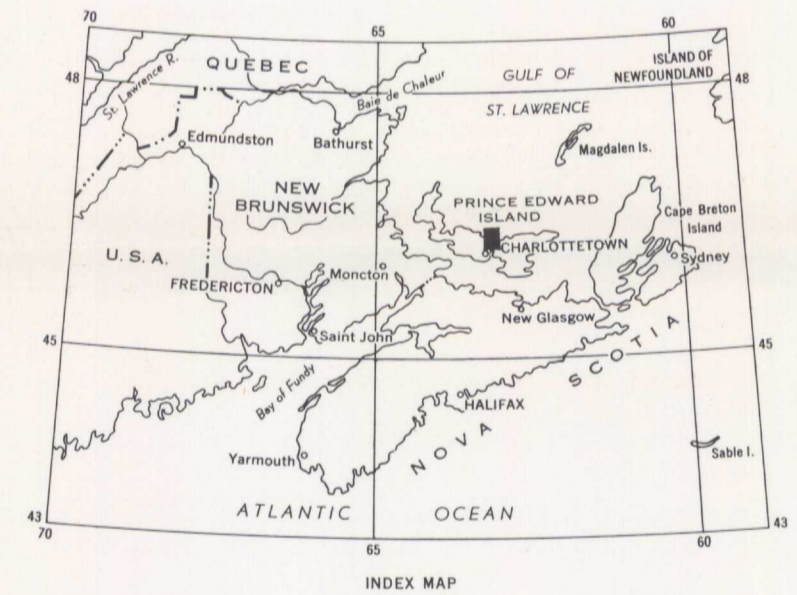
Contours (interval 25 feet)

Height in feet above mean sea-level

Base-map prepared by Army Survey Establishment, R. C. E., Department of National Defence, 1938-1939

Approximate magnetic declination, 24° 19' West

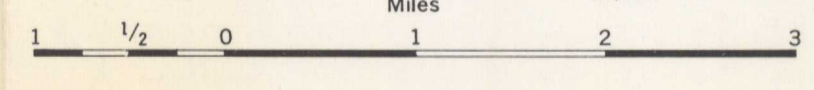
Air photographs covering this area may be obtained through the National Air Photographic Library, Topographical Survey, Ottawa



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DIRECTOR, GEOLOGICAL SURVEY OF CANADA, OTTAWA

MAP 34-1961
SURFICIAL GEOLOGY
RUSTICO
(EAST HALF)
PRINCE EDWARD ISLAND

Scale: One Inch to One Mile = 1/63,360
Miles



G
3401
.C5
1956
G4
omvfc
c3

MAP 34-1961
RUSTICO
PRINCE EDWARD ISLAND
SHEET 11 1/8 (East Half)

34-1961-43