LEGEND

TERRAIN
(Map Symbol)

GENETIC LANDFORM CLASS

M morsinal
m marine
D deltaic
F glaciofluvial
I ice contact
A alluvial
Ā modern alluvial floodplain
gR bedrock (granitic)
cR bedrock (carbonate)

MORPHOLOGY AND SURFACE FORM

(lower case) p plain - flat*
m rolling
h hummocky
r ridged
t terraced
k kettled
f fan
v veneer

* but may have unit tilt.

MORPHOLOGIC MODIFIER (upper case)

D dissected
W washed
B boulder-covered

RELIEF CLASS (numerical subscript)

1 less than 5 metres
2 5 - 20 metres
3 21 - 30 metres
4 greater than 50 metres

SLOPE CLASS (numerical, on line)

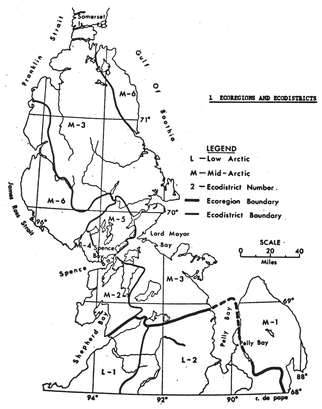
1 1 - 5 degrees
2 6 - 15 degrees
3 16 - 35 degrees
4 greater than 35 degrees
5 complex slopes

VEGETATION COVER CLASSES
(Map Symbol)

1 - Unvegetated (less than 10%)
2 - Sparse (10 - 40%)
3 - Moderate (41 - 70%)
4 - Abundant (71 - 90%)
5 - Continuous (91 - 100%)

SOIL AND VEGETATION

Map Symbol	Ecoregion 1 and Ecodistrict	Parent Material	Ground Ice and Ice Content	SOIL			Vegetation 3
				Soil Association	Gen. Name and Drainage 2	Depth of Thaw (cm)	
Am2	M-3	Less than 1.5 m of extremely calcareous sandy loam to sandy clay loam glacial till over Precambrian bedrock.	Segregated ice crystals and vein ice. Medium to low ice content.	Amituryouak 2	Brunisolic Turbic Cryosol (W,I 5)	70-90	N, Dr-Ca, Dr-Sa, Sa(cb), Sa-L, Sa-Ca, Ca-L, Ca-Sa-Dr
					Lithic Brunisolic Turbic Cryosol (W 4)	60-70	Ca-Mo-Dr, Sa-Mo
					Gleysolic Turbic Cryosol (P 1)	60-70	Cx-Mo
Sg1		Moderately to very strongly calcareous, loamy sand to sandy loam glacial till.	Segregated ice crystals and vein ice are common, some ice lenses in poorly drained areas. Medium to low ice content.	Sagvak 1	Regosolic Turbic Cryosol (W, I 8) Brunisolic Turbic Cryosol (W, I 1)	70-85	Ncb, Dr-L(cb), Dr-Ca(cb), Dr-Sa(cb), Dr-L-Ca, Dr-Ca-L, Ca-L-Dr
					Gleysolic Turbic Cryosol (P 1)	85	Dr-L-Mo
Sg2		Less than 1.5 m of moderately to very strongly calcareous, loamy sand to sandy loam glacial till over Precambrian bedrock.	Segregated ice crystals and vein ice. Medium to low ice content.	Sagvak 2	Regosolic Turbic Cryosol (W, I 5) Lithic Regosolic Turbic Cryosol (W, I 4)	70-85	Ncb, Dr-L(cb), Dr-Ca(cb), Dr-Sa(cb), Dr-L-Ca, Dr-Ca-L, Ca-L-Dr, Dr-L-Mo
					Gleysolic Turbic Cryosol (P 1)	55	Dr-L-Mo
Pc		Coarse-grained igneous or metamorphic rock containing quartz as an essential component, along with feldspar and mafic minerals; mainly refers to granite and granite gneiss.	----	Precambrian Granitic Bedrock	----	--	N
Tb1		Weakly to moderately calcareous marine sand and gravel.	Massive ice wedges and segregated ice crystals. High to low ice content.	Thom Bay 1	Brunisolic Static Cryosol (W, I 6) Regosolic Static Cryosol (W, I 4)	70-80	Ner, L-Dr, Dr-L-Cr, Cr-Dr-L, Dr-Cr, Dr-Sa
						20-55	Cx-Mo-Dr, Cx-Mo
Tb2		Less than 1.5 m of weakly to moderately calcareous marine sand and gravel over Precambrian bedrock.	Segregated ice crystals. Low ice content.	Thom Bay 2	Brunisolic Static Cryosol (W, I 4) Lithic Brunisolic Static Cryosol (W, I 3) Regosolic Static Cryosol (W, I 3)	70-80	Ner, L-Dr, Dr-L-Cr, Cr-Dr-L, Dr-Cr, Dr-Sa
						20-55	Cx-Mo-Dr, Cx-Mo
Tb3		Less than 1.5 m of weakly to moderately calcareous marine sand and gravel over glacial till.	Massive ice wedges and segregated ice crystals. High to low ice content.	Thom Bay 3	Brunisolic Turbic Cryosol (W, I 6) Regosolic Static Cryosol (W, I 4)	70-80	Ner, L-Dr, Dr-L-Cr, Cr-Dr-L, Dr-Cr, Dr-Sa
						20-55	Cx-Mo-Dr, Cx-Mo



1 ECOREGIONS AND ECODISTRICTS

LEGEND
L — Low Arctic
M — Mid-Arctic
2 — Ecodistrict Number.
Ecoregion Boundary
Ecodistrict Boundary

2. SOIL DRAINAGE CLASSES

W - well drained
I - imperfectly drained
P - poorly drained

3. VEGETATION
(species abbreviation)

Ca - Carex rupestris, Carex scirpoidea
Ce - Cassiope tetragona
Cr - Carex misandra, Carex saxatilis
Cx - Carex stans
Dr - Dryas integrifolia
L - Lichens
Mo - Mosses
N - Unvegetated (Nudum)
Sa - Saxifraga oppositifolia
Sx - Salix arctica

(Modifier abbreviation)

cb - Cryoturbated
er - Eroded

COMPOSITE UNITS

| first of units is more than 80% of total unit area
‖ first of units is more than 60% of total unit area
· units are of roughly equal proportions

MAP SYMBOLS

Break of slope (scarp)
Abandoned strand
Esker — Unknown <> <> <> <> — Known >>>>>>>>>>
Ice wedge polygon -

EXPLANATION OF MAP SYMBOL

Soil Association / Vegetation Cover Class
Landform / Slope Class
Relief Class

NOTES:

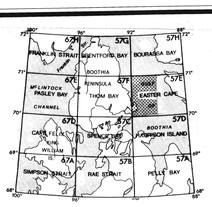
Bedrock slope classes are assumed to be complex unless otherwise shown.
Stratigraphy: deposits less than 1.5 m thick are indicated as a veneer (v).
Drainage Distribution: The percentage of each drainage class is indicated by a decile number following the drainage symbol.
Soil Classification: See Proc. of the Ninth Meeting of the Canada Soil Survey Committee, Univ. of Sask., Saskatoon, May 16-18, 1973, p. 346-358.
Depth of Thaw: measured in July 15-31, 1974.
Elevations in feet above Mean Sea Level.

Scale 1:125,000

2 0 5 10 Miles
2 0 5 10 20 Kilometers

Biophysical land classification field work was carried out in 1974 and maps were compiled in 1975 by C. TARNOCAI, Canada Soil Survey, University of Manitoba, Winnipeg, Manitoba, A.N. BOYDELL, J.A. NETTERVILLE and K.A. DRABINSKY, Geological Survey of Canada, Ottawa.

BIOPHYSICAL LAND CLASSIFICATION
EASTER CAPE
WEST



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