Map 89-2

THE

PEATLAND AREAS

OF

NOVA SCOTIA

by

A.R. (Sandy) ANDERSON and W.A. BROUGHM

SHEET 2

1986

NOVA SCOTIA DEPARTMENT OF MINES AND ENERGY

HONOURABLE JOEL R. MATHESON, Q.C.
MINISTER

JOHN J. LAFFIN P. ENG., FEIC
DEPUTY MINISTER

SCALE 1:250,000

kilometres 10 0 10 20 30 kilometres

miles 5 0 5 10 15 miles

REGIONAL PEATLAND CLASSIFICATION

Peatland areas in the province are interpreted and classified using 1:63360 scale, colour infra-red photography and the following guidelines:

(1) Only peatlands greater than 10 hectares and singly or cumulatively representing 30% of surface area are mapped.

(2) Each distinct peatland identified will be classified and coded to reflect the most dominant form of which it is comprised.
A distinct peatland is defined as a peatland having a distinct surface morphology and/or nutrient supply.

(3) Forms smaller than 10 hectares in size are grouped with larger dominant forms.

(4) Peatland forms are displayed in accordance with the following legend.

PEATLAND MAP LEGEND

RESOURCE — SURVEYED

BOG
- RAISED
- SLOPED
- FLAT

FEN
- SLOPED
- FLAT

SWAMP

VISUAL REFERENCE

50 100 250 500 750

AREA IN HECTARES
(1 HECTARE = 2.47 ACRE)

CENTRAL NOVA SCOTIA AREA SUMMARY IN HECTARES

PEATLAND TYPE

FORM	BOG RESOURCE	BOG SURVEYED	FEN RESOURCE	FEN SURVEYED	SWAMP RESOURCE	SWAMP SURVEYED
RAISED	6434.9	1565.6				
SLOPING	1085.0	248.1	20.1	0.0		
FLAT	8410.4	572.9	4043.0	51.8	1403.5	12.4
TOTAL	15930.3	2386.6	4063.1	51.8	1403.5	12.4

BOG	18316.9
FEN	4114.9
SWAMP	1415.9
TOTAL FOR MAP SHEET 2	23847.7

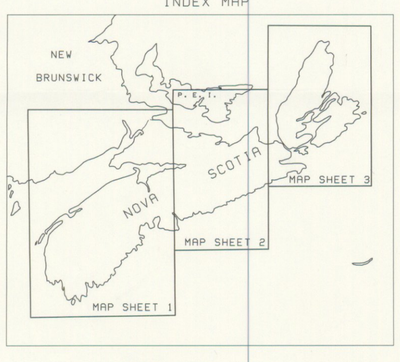
PROVINCE OF NOVA SCOTIA AREA SUMMARY IN HECTARES

PEATLAND TYPE

FORM	BOG RESOURCE	BOG SURVEYED	FEN RESOURCE	FEN SURVEYED	SWAMP RESOURCE	SWAMP SURVEYED
RAISED	22499.5	18347.2				
SLOPING	7665.1	2269.5	911.3	0.0		
FLAT	65618.1	12383.1	21972.1	935.3	18600.9	988.9
TOTAL	95782.7	3299.8	22883.4	935.3	18600.9	988.9

BOG	128782.5
FEN	23818.7
SWAMP	19589.8
TOTAL FOR THE PROVINCE	172191.0

INDEX MAP



Nova Scotia Department of Mines and Energy

MRMS Produced by: Maritime Resource Management Service Inc., Amherst, Nova Scotia for the Nova Scotia Department of Mines and Energy using an automated Geographic Information System (G.I.S.)