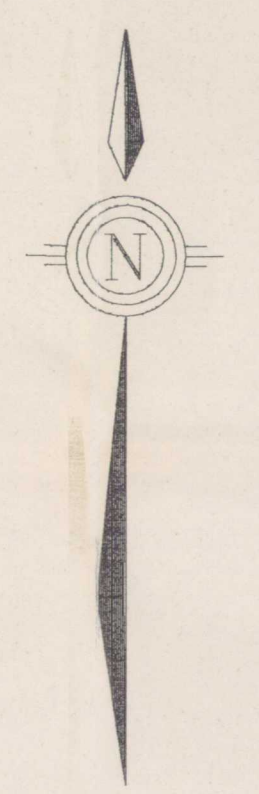
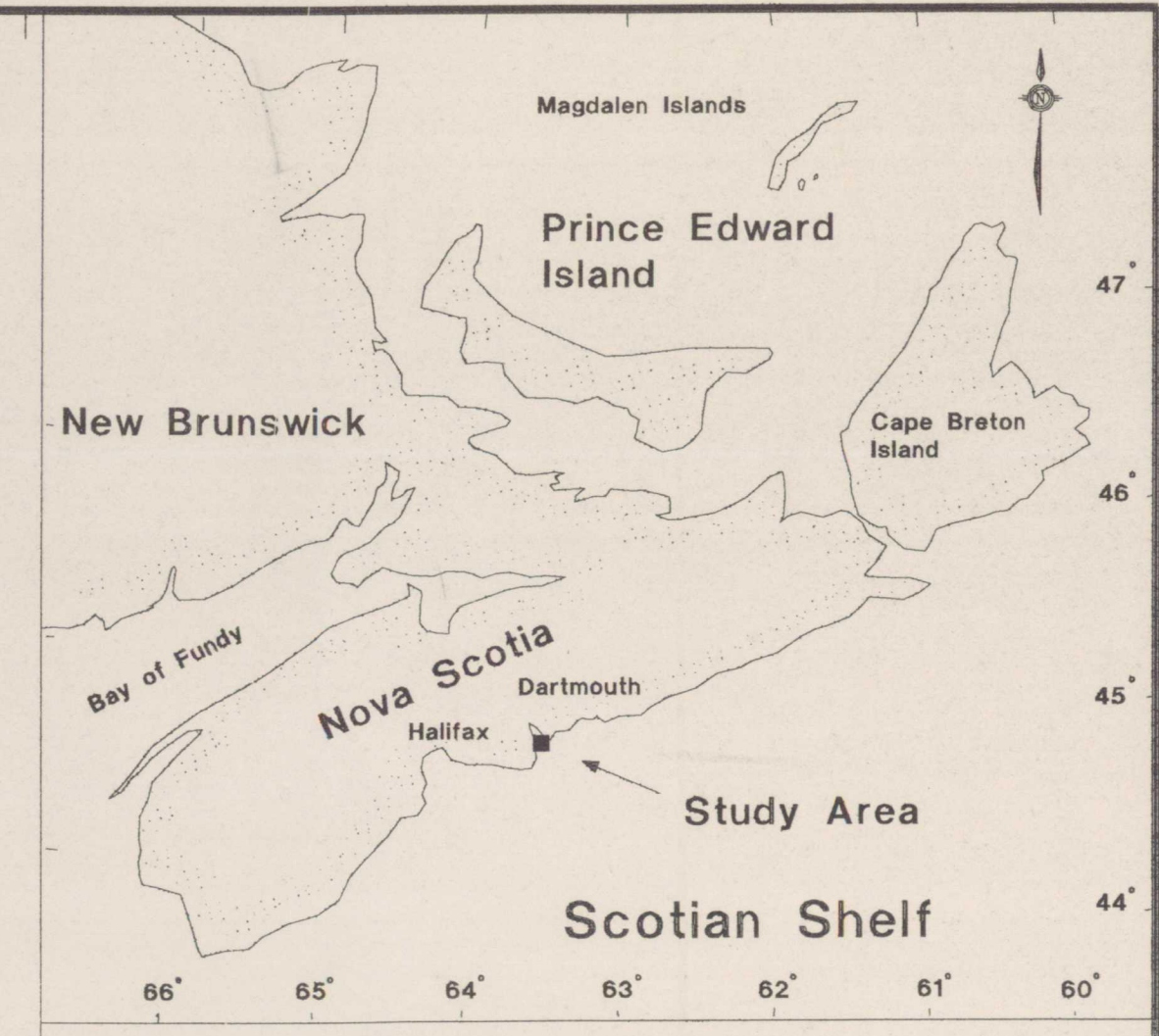
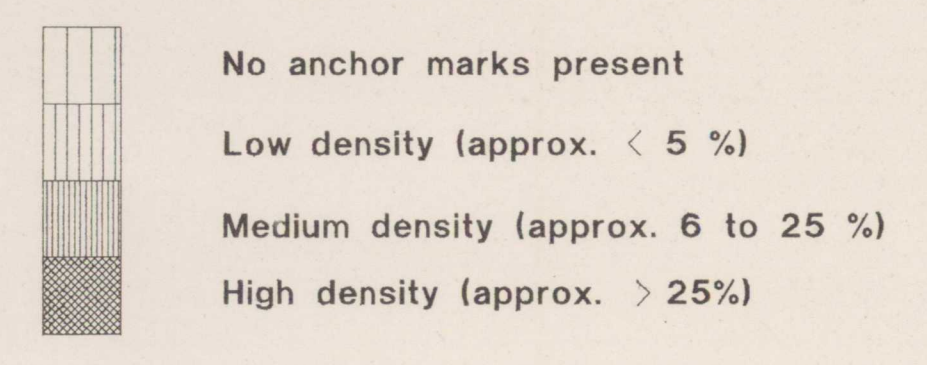


# Bedford

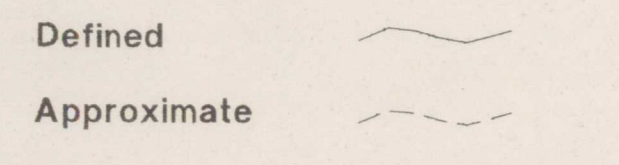


## Legend

DISTRIBUTION AND DENSITY OF ANCHOR MARKS (INCLUDES: ANCHOR DRAG MARKS, ANCHOR PITS, AND ANCHOR CHAIN MARKS)



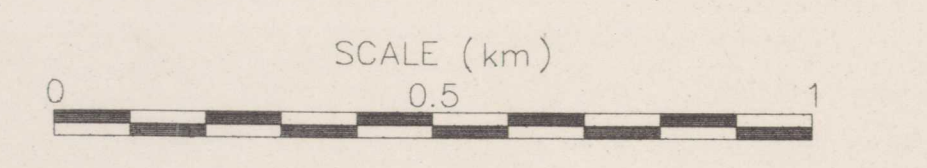
Distribution and density of anchor marks interpreted from high-resolution sidescan sonograms (100 and 500 kHz).



Anchor marks are linear to curvilinear depressions on the seabed often with flanking berms formed by the dragging of ship's anchors. They range in width to 5 m, in depth to 3 m, and in length to approximately 1 km. Anchor pit marks are isolated depressions formed by the impact of anchors on the seabed during initial anchoring. Anchor chain marks are feather-shaped, splayed depressions, resulting from the periodic touching-down on the seabed of anchor chains in response to tides, waves, and winds.

Bathymetry (m) — 20 —

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	GEOLOGICAL SURVEY OF CANADA	ATLANTIC GEOSCIENCE CENTRE DARTMOUTH, N.S.
	DISTRIBUTION AND DENSITY OF ANCHOR MARKS BEDFORD BASIN	
DATE: AUG. 1993	GEOLOGIST: G.B.J. FADER, R.O. MILLER, S. PECORE	
PROJECTION: MERCATOR 44 37' 42"	SCALE: 1 : 10,000	
ENCLOSURE: 29	DRAWN BY: S.P.	GSC PROJECT NO.: 890045



# Halifax

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