

### LEGEND

A highly energetic wave zone; defined as area of plane bedded sands, wave-formed ripples and shore parallel sand bars.

B storm dominated energetic zone, near shore; characterized by shoreface-connected sand ridges.

C current dominated, energetic zone; characterized by moribund and active sand waves, and active megaripples.

D storm dominated intermediate energy zone, characterized by active storm ridges migrating over larger scale offshore ridges.

E1 low energy zone, characterized by large-scale relict or moribund bedforms.

E2 low energy zone, shelf edge (~100m); characterized by moribund megaripple fields.

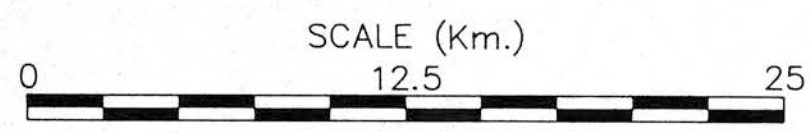
F low energy zone, dominated by specks and shell beds over flat, featureless seabed.

G quiescent zone; featureless sand, silt, gravel, boulder fields, trawl marks.

— bedform zone boundary

..... interpolated zone boundary

--- isobath (m)



Atlantic Geoscience Centre

## BANQUEREAU ZONATION OF BEDFORMS

Enclosure:      Date: Apr/87      Project: 86-20

Scale: 250000      Geologist: C.L. Amos

Projection: Transverse Mercator      CM 59W

Earth & Ocean Research  
22 Waddell Ave.  
Dartmouth, Nova Scotia