

### Map 4: Eastern Grand Banks, Newfoundland Seamounts

- |  |                            |
|--|----------------------------|
| <b>Acoustic Seabed Sediment Classification</b> | <b>Bathymetry (metres)</b> |
| debris flow                                    | 0                          |
| high amplitude reflector                       | 200                        |
| poorly stratified                              | 500                        |
| poorly stratified eroded                       | 1000                       |
| prolonged strong reflector                     | 1500                       |
| smooth debris flow                             | 2000                       |
| transparent reflector                          | 2500                       |
| well-stratified                                | 3000                       |
| well-stratified eroded                         | 3500                       |
|  | 4000                       |
|  | 4500                       |
|  | 5000                       |

- |                                 |
|---------------------------------|
| <b>Probable Gas Occurrences</b> |
| gm                              |
| sr,bs,wo                        |
| sr,er                           |
| sr,wo                           |
| wo                              |
| wo,bs                           |
| wo,er                           |
| wo,er,bs                        |
| wo,sr,gm                        |

- |                             |
|-----------------------------|
| bs=brightspot(s)            |
| er=enhanced reflector(s)    |
| gm=gas masking              |
| wo=wipe-out(s)              |
| sr=subvertical reflector(s) |

20 0 20 40 Kilometers

Lambert Conformal Conic Projection, Standard Parallels 45 N and 66 N  
 This map was compiled from 3.5 kHz data, from cruises 91020 and 92022.  
 Map created by Gordon Cameron

recommended citation: Cameron, G. D. M., 1999. Acoustic evidence for shallow gas and seabed classification along selected ship tracks on the deep-water margin of the Grand Banks of Newfoundland. Map 4 of 9. G.S.C. open file report 3762.

