SCAMIT Scaphopod presentation
8 August 2005
WHY SCAPHOPODS?

- Is there an overlooked offshore species, i.e., *Compressidens stearnsii*?
- Is this ID correct?
- Looking for other characters other than shell shape
- Radula comparisons
- A work in progress
Antalis pretiosum
Gadila aberrans

Dentalium entalis
modified from Morton, 1959

from: http://www.rshimek.com/Scaph1.htm
<table>
<thead>
<tr>
<th>Radular Character</th>
<th>Dentalida</th>
<th>Gadilida</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bilaterally symmetric teeth</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Rachadian</td>
<td>Wider than high, large</td>
<td>Higher than wide, small</td>
</tr>
<tr>
<td>Lateral</td>
<td>Tapering base</td>
<td>Braoad base</td>
</tr>
<tr>
<td>Marginal</td>
<td>Without keel</td>
<td>With Keel*</td>
</tr>
<tr>
<td>Ribbon</td>
<td>Without folds</td>
<td>With longitudinal folds</td>
</tr>
</tbody>
</table>

*Entalinidae, without keel
Dentalium vallicolens Raymond, 1904
Siphonodentalim quadrifussatum
(Pilsbry & Sharp, 1898)
Cadulus aberrans (Whiteaves, 1887)
Compressidens stearnsii Pilsbry & Sharp 1898