

BIODIVERSITY

ECOMARG Project (www.ecomarg.net)

Updated: Feb 06

Group: **ECHINODERMS**

Zone/ecosystem: **Le Danois Bank**

Seasons: **October 03 and April 04**

Samplers: **Porcupine Baca Trawl, Beam Trawl, Megabox-corer**

Species richness: **33**

Sea stars

| FAMILY Species | Depth strata | |
|---|--------------|------------|
| | 400-600 m | 601-1100 m |
| ASTERINIDAE <i>Anseropoda placenta</i> | | X |
| ASTROPECTINIDAE <i>Astropecten irregularis</i> | X | X |
| <i>Psilaster andromeda</i> | X | X |
| <i>Tethyaster subinermis</i> | | X |
| BENTHOPECTINIDAE <i>Pontaster tenuispinus</i> | X | X |
| BRISINGIDAE <i>Brisingella coronata</i> | X | X |
| GONIASTERIDAE <i>Nymphaster arenatus</i> | X | X |
| <i>Peltaster placenta</i> | X | X |
| PORANIIDAE <i>Porania pulvillus</i> | X | |
| <i>Pseudoporania stormii</i> | X | |
| STICHASTERIDAE <i>Stichasterella rosea</i> | X | X |
| ZOROASTERIDAE <i>Zoroaster fulgens</i> | X | X |

Ophiurids

| FAMILY Species | Depth strata | |
|---|--------------|------------|
| | 400-600 m | 601-1100 m |
| AMPHIURIDAE <i>Amphiura chiajei</i> | | X |
| Amphiuridae unid. | X | X |
| ASTERONYCHIDAE <i>Asteronyx loveni</i> | X | |
| OPHIOTHRICHIDAE <i>Ophiothrix fragilis</i> | X | |
| OPHIURIDAE <i>Ophiura affinis</i> | X | X |
| <i>Ophiura albida</i> | X | X |

Sea urchins

| FAMILY <i>Species</i> | Depth strata | |
|-------------------------------|--------------|------------|
| | 400-600 m | 601-1100 m |
| CIDAROIDEA | | |
| <i>Cidaris cidaris</i> | X | X |
| ECHINIDAE | | |
| <i>Echinus acutus</i> | X | X |
| <i>Echinus alexandrii</i> | X | X |
| ECHINOTHURIDAE | | |
| <i>Phormosoma placenta</i> | X | X |
| FIBULARIIDAE | | |
| <i>Echinocyamus pusillus</i> | X | |
| Fibulariidae unid. | X | X |
| LOVENIIDAE | | |
| <i>Echinocardium cordatum</i> | X | X |

Holothurians

| FAMILY <i>Species</i> | Depth strata | |
|-------------------------------|--------------|------------|
| | 400-600 m | 601-1100 m |
| CUCUMARIIDAE | | |
| <i>Sphaeroturia talismani</i> | | X |
| LAETMOGONIDAE | | |
| <i>Benthogone rosea</i> | | X |
| <i>Laetmogone violacea</i> | X | X |
| STICHOPODIDAE | | |
| <i>Stichopus tremulus</i> | X | X |
| SYNAPTIDAE | | |
| <i>Leptosynapta inhaerens</i> | X | X |
| Synaptidae unid. | | X |

Crinoids

| FAMILY <i>Species</i> | Depth strata | |
|---------------------------|--------------|------------|
| | 400-600 m | 601-1100 m |
| ANTEDONIDAE | | |
| <i>Leptometra celtica</i> | X | X |

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