

BIODIVERSITY

ECOMARG Project (ecomarg.net)

Updated: Feb 06

Group: **ECHINODERMS**

Zone/ecosystem: **Cantabrian Sea**

Seasons: **Autumn 83-05**

Samplers: **Baca Trawl, Beam Trawl**

Species richness: **48**

Sea stars

FAMILY <i>Species</i>	Depth strata				
	30-70	71-120	121-200	201-400	401-800
ASTERIIDAE					
<i>Marthasterias glacialis</i>	X	X	X	X	
<i>Sclerasterias guernei</i>			X		
<i>Coscinasterias tenuispina</i>			X		
ASTERINIDAE					
<i>Anseropoda placenta</i>	X	X	X	X	X
ASTROPECTINIDAE					
<i>Astropecten irregularis</i>	X	X	X	X	X
<i>Psilaster andromeda</i>			X		X
<i>Tethyaster subinermis</i>		X	X	X	
BRISINGIDAE					
<i>Brisingella coronata</i>					X
CHAETASTERIDAE					
<i>Chaetaster longipes</i>	X		X	X	X
ECHINASTERIDAE					
<i>Echinaster sepositus</i>		X			
<i>Herincia sanguinolenta</i>	X				
GONIASTERIDAE					
<i>Nymphaster arenatus</i>			X	X	X
LUIDIIDAE					
<i>Luidia ciliaris</i>	X	X	X	X	X
<i>Luidia sarsi</i>		X	X	X	
PORANIIDAE					
<i>Porania pulvillus</i>			X	X	X
STICHASTERIDAE					
<i>Stichastrella rosea</i>	X	X	X	X	

Ophiurids

FAMILY <i>Species</i>	Depth strata				
	30-70	71-120	121-200	201-400	401-800
AMPHIURIDAE					
<i>Amphiura chiajei</i>		X	X	X	X
ASTERONYCIDAE					
<i>Asteronyx loveni</i>		X	X	X	X
OPHIOCOMIDAE					
<i>Ophiocomina nigra</i>	X				
OPHIOLEPIDAE					
<i>Ophiura affinis</i>		X	X	X	
<i>Ophiura albida</i>	X	X	X	X	X
<i>Ophiura ophiura</i>	X	X	X	X	X

OPHIOTHRICHIDAE					
<i>Ophiothrix fragilis</i>	X	X	X	X	X
<i>Ophiothrix lutkeni</i>				X	
OPHIURIDAE					
<i>Ophiocten sericeum</i>					X

Sea urchins

FAMILY	Depth strata				
<i>Species</i>	30-70	71-120	121-200	201-400	401-800
BRISSOPOSIDAE					
<i>Brissopsis lyrifera</i>	X	X	X	X	X
CIDAROIDEA					
<i>Cidaris cidaris</i>			X		X
ECHINIDAE					
<i>Echinus acutus</i>		X	X	X	X
<i>Echinus esculentus</i>		X	X		X
<i>Echinus melo</i>		X	X	X	X
<i>Paracentrotus lividus</i>	X	X			
<i>Psammechinus miliaris</i>	X	X	X	X	
ECHINOTHURIDAE					
<i>Phormosoma placenta</i>			X		X
FIBULARIIDAE					
<i>Echinocyamus pusillus</i>				X	
LOVENIIDAE					
<i>Echinocardium cordatum</i>	X	X	X	X	
<i>Echinocardium flavescens</i>				X	
SPATANGIDAE					
<i>Spatangus purpureus</i>		X	X		X
TOXOPNEUSTIDAE					
<i>Sphaerechinus granularis</i>			X		

Holothurians

FAMILY	Depth strata				
<i>Species</i>	30-70	71-120	121-200	201-400	401-800
CUCUMARIIDAE					
<i>Thyone fusus</i>		X			
<i>Trachythyone elongata</i>		X			
<i>Trachythyone tergestina</i>		X	X		
HOLOTHURIIDAE					
<i>Holothuria forskali</i>	X	X			
LAETMOGONIDAE					
<i>Laetmogone violacea</i>				X	X
STICHOPODIDAE					
<i>Stichopus regalis</i>		X	X	X	X
<i>Stichopus tremulus</i>		X	X	X	X
SYNAPTIDAE					
<i>Leptosynapta bergensis</i>	X	X	X		
<i>Leptosynapta inhaerens</i>	X	X	X	X	

Crinoids

FAMILY	Depth strata				
<i>Species</i>	30-70	71-120	121-200	201-400	401-800
ANTEDONIDAE					
<i>Leptometra celtica</i>		X	X	X	X