

Supplementary Material

Table S1. *Bathypolypus sponsalis*: list of prey found in gut contents during BIOMARE cruises in 2007

For meaning of %W, %N and %IRI see text

	Winter			Spring			Summer			Autumn			%IR I
	%W	%N	%IRI	%W	%N	%IRI	%W	%N	%IRI	%W	%N	I	
Polychaeta													
Nephtyidae	0.77	5.26	2.31	1.68	<0.01	<0.01	7.75	12.77	11.65	2.21	6.25	2.34	
Polychaeta unid.	-	-	-	-	-	-	0.09	2.13	0.21	-	-	-	
Crustacea													
Copepoda													
Copepoda unid	-	-	-	1.84	<0.01	<0.01	-	-	-	-	-	-	
Amphipoda													
Gammaridea													
<i>Bathymedon</i> sp.	0.13	1.75	0.24	-	-	-	-	-	-	-	-	-	
<i>Eusirus leptocarpus</i>	-	-	-	-	-	-	1.25	2.13	0.32	-	-	-	
<i>Eusirus</i> sp.	-	-	-	0.48	<0.01	<0.01	-	-	-	-	-	-	
<i>Lepechinella manco</i>	-	-	-	-	-	-	1.25	<0.01	<0.01	-	-	-	
<i>Monoculodes packardi</i>	0.62	<0.01	<0.01	-	-	-	-	-	-	-	-	-	
<i>Rhachotropis caeca</i>	0.21	<0.01	<0.01	-	-	-	0.08	<0.01	<0.01	-	-	-	
<i>Rhachotropis grimaldi</i>	-	-	-	0.80	<0.01	<0.01	-	-	-	-	-	-	
<i>Rhachoropsis rostrata</i>	2.00	1.75	0.48	4.07	<0.01	<0.01	2.54	2.13	0.44	-	-	-	
<i>Rhachotropis</i> sp.	-	-	-	9.39	13.33	11.67	0.49	2.13	0.25	1.04	3.13	0.58	
<i>Tryphosites longipes</i>	0.68	<0.01	<0.01	-	-	-	-	-	-	-	-	-	
<i>Tryphosites alleni</i>	0.53	<0.01	<0.01	-	-	-	2.08	2.13	0.40	-	-	-	
Lysianassidae unid.	-	-	-	-	-	-	-	-	-	1.04	3.13	0.58	
Oedicerotidae unid.	1.20	1.75	0.38	-	-	-	-	-	-	-	-	-	
Gammaridea unid.	1.35	5.26	2.53	-	-	-	1.05	<0.01	<0.01	0.25	3.13	0.47	
Isopoda													
<i>Gnathia</i> sp. larvae	0.10	<0.01	<0.01	1.68	<0.01	<0.01	-	-	-	-	-	-	
<i>Ilyarachna longicornis</i>	0.69	3.51	1.07	0.32	<0.01	<0.01	0.42	2.13	0.24	-	-	-	
<i>Munnopsurus atlanticus</i>	1.77	7.02	4.48	6.12	6.67	3.28	1.61	6.38	2.27	1.82	3	7.24	
<i>Natanolana borealis</i>	-	-	-	2.00	<0.01	<0.01	1.25	2.13	0.32	-	-	-	
Tanaidacea													
<i>Apseudes spinosus</i>	-	-	-	0.61	6.67	1.87	-	-	-	-	-	-	
Cumacea													
<i>Leucon longirostris</i>	0.10	1.75	0.24	-	-	-	-	-	-	-	-	-	
<i>Makrokyllindrus gibraltarensis</i>	0.21	1.75	0.25	-	-	-	1.08	4.26	0.50	-	-	-	
<i>Makrokyllindrus insignis</i>	0.17	1.75	0.25	-	-	-	-	-	-	-	-	-	
<i>Makrokyllindrus</i> sp.	0.58	1.75	0.30	-	-	-	1.99	8.51	3.97	-	-	-	
Dyastilidae unid.	0.01	1.75	0.23	-	-	-	-	-	-	-	-	-	
Cumacea unid.	1.93	7.02	4.56	-	-	-	0.21	<0.01	<0.01	0.36	3.13	0.48	
Mysidacea													

