

Appendix 1 Annual mean (\pm S.E.) $\delta^{15}\text{N}$ and $\delta^{13}\text{C}$ values [‰], number of SIA (N) and functional feeding group (FFG) of animals (scientific name, abbreviated name) collected during seven cruises from February 2007 to April 2008 at the North Dogger (ND) site, the Oyster Grounds (OG) and at the Southern Bight (SB) of the North Sea (df = deposit feeder, ff = filter feeder, o = omnivore, p = predator, s = scavenger, sf = suspension feeder, ssdf = subsurface deposit feeder, z = zooplankton; / no data).

Taxon	Abbr. Name	FFG	Site																	
			ND			OG			SB			ND			OG			SB		
			$\delta^{15}\text{N}$	S.E.	N	$\delta^{15}\text{N}$	S.E.	N	$\delta^{15}\text{N}$	S.E.	N	$\delta^{13}\text{C}$	S.E.	N	$\delta^{13}\text{C}$	S.E.	N	$\delta^{13}\text{C}$	S.E.	N
<i>Acanthocardia echinata</i>	Aec	ff	/	/	/	8.2	0.2	13	/	/	/	/	/	/	-20.7	0.6	13	/	/	/
<i>Acanthomysis longicornis</i>	Alo	p	/	/	/	/	/	/	13.1	/	1	/	/	/	/	/	/	-18.7	/	1
<i>Actinia equina</i>	Aeq	sf	11.2	0.0	2	/	/	/	/	/	/	-19.3	0.0	2	/	/	/	/	/	/
<i>Aequipecten opercularis</i>	Aop	sf	4.6	0.4	6	/	/	/	/	/	/	-18.6	0.4	6	/	/	/	/	/	/
<i>Agonus cataphractus</i>	Aca	p	12.7	/	1	/	/	/	11.8	1.6	3	-18.7	/	1	/	/	/	-16.9	0.2	3
<i>Alcyonidium diaphanum</i>	Adi	sf	7.3	/	1	8.9	/	1	/	/	/	-17.3	/	1	-20.9	/	1	/	/	/
<i>Alcyonium digitatum</i>	Adg	sf	/	/	/	9.0	1.3	2	/	/	/	/	/	/	-17.7	2.9	2	/	/	/
<i>Ammodytes tobianus</i>	Ato	p	/	/	/	/	/	/	11.8	0.3	31	/	/	/	/	/	/	-18.4	0.3	31
<i>Ampelisca</i> spp.	Amp	ssdf	7.3	0.6	4	/	/	/	/	/	/	-20.0	0.7	4	/	/	/	/	/	/
Amphilocheidae	Amh	sf	10.9	0.3	10	11.7	0.4	4	/	/	/	-17.5	0.3	10	-17.7	0.3	4	/	/	/
<i>Amphioxus</i> spp.	Apx	sf	5.6	/	1	/	/	/	/	/	/	-22.3	/	1	/	/	/	/	/	/
Amphipoda	Amo	df	/	/	/	7.5	0.8	3	/	/	/	/	/	/	-22.9	0.7	3	/	/	/
<i>Anguilla anguilla</i>	Aan	o	10.9	/	1	/	/	/	/	/	/	-20.3	/	1	/	/	/	/	/	/
<i>Anomalocera patersoni</i>	Apa	z	/	/	/	9.8	0.9	4	10.1	0.2	3	/	/	/	-20.5	0.9	4	-18.8	0.1	3
<i>Apherusa</i> spp.	Aph	df	/	/	/	/	/	/	9.6	1.2	4	/	/	/	/	/	/	-19.5	0.7	4
<i>Aphrodite aculeata</i>	Aac	s	12.3	0.1	2	12.8	1.0	6	/	/	/	-18.4	1.2	2	-17.5	0.3	6	/	/	/
<i>Aporrhais pespellicani</i>	Ape	ssdf	6.9	0.3	2	11.9	/	1	/	/	/	-18.2	0.1	2	-18.8	/	1	/	/	/
<i>Arctica islandica</i>	Ais	ff	6.6	0.3	25	9.7	0.2	4	/	/	/	-18.5	0.2	25	-19.8	0.1	4	/	/	/
<i>Arnoglossus laterna</i>	Ala	p	10.2	0.1	5	14.0	0.3	6	14.0	0.4	5	-18.8	0.4	5	-18.5	0.3	6	-17.6	0.3	5

<i>Astropecten irregularis</i>	Air	ff	8.0	2.2	3	10.4	/	1	/	/	/	-15.6	2.6	3	-14.4	/	1	/	/	/
<i>Bathyporeia</i> spp.	Bat	ssdf	/	/	/	/	/	/	7.9	0.1	4	/	/	/	/	/	/	-16.0	0.4	4
<i>Brachynotus sexdentatus</i>	Bse	s	12.5	/	1	/	/	/	/	/	/	-17.3	/	1	/	/	/	/	/	/

Appendix 1 continued

Taxon	Abbr. Name	FFG	Site																	
			ND			OG			SB			ND			OG			SB		
			$\delta^{15}\text{N}$	S.E.	N	$\delta^{15}\text{N}$	S.E.	N	$\delta^{15}\text{N}$	S.E.	N	$\delta^{13}\text{C}$	S.E.	N	$\delta^{13}\text{C}$	S.E.	N	$\delta^{13}\text{C}$	S.E.	N
<i>Buccinum undatum</i>	Bun	s	11.8	0.2	4	13.8	0.2	4	/	/	/	-16.7	0.2	4	-17.7	0.4	4	/	/	/
<i>Buglossidium luteum</i>	Blu	p	/	/	/	14.3	0.2	6	13.8	0.2	8	/	/	/	-18.5	0.2	6	-17.1	0.2	8
<i>Calanus finmarchicus</i>	Cfi	z	7.0	0.5	16	8.1	0.8	10	7.8	0.5	8	-22.3	0.3	16	-22.1	0.4	10	-21.7	0.3	8
<i>Calanus helgolandicus</i>	Che	z	6.9	0.3	22	8.9	0.6	17	9.7	0.4	16	-22.1	0.3	22	-21.7	0.3	17	-20.6	0.2	16
<i>Callianassa subterranea</i>	Csu	ssdf	/	/	/	8.2	/	1	/	/	/	/	/	/	-19.5	/	1	/	/	/
<i>Callionymus lyra</i>	Cly	p	10.7	0.5	4	13.4	0.3	2	13.4	0.4	5	-19.2	0.3	4	-18.1	0.1	2	-17.2	0.2	5
<i>Campylaspis rubicunda</i>	Cru	df	9.2	0.3	5	/	/	/	/	/	/	-15.5	0.2	5	/	/	/	/	/	/
<i>Cancer pagurus</i>	Cpa	p	/	/	/	8.9	0.4	3	9.5	3.0	2	/	/	/	-21.0	0.1	3	-16.7	0.6	2
<i>Candacia armata</i>	Car	z	7.9	0.3	8	/	/	/	8.9	0.3	2	-23.5	0.2	8	/	/	/	-23.0	0.2	2
<i>Capitella capitata</i>	Cca	df	/	/	/	/	/	/	12.3	/	1	/	/	/	/	/	/	-18.2	/	1
<i>Carcinus</i> spp. (Zoea)	Zoe	z	/	/	/	10.5	0.2	4	8.3	0.0	2	/	/	/	-20.8	0.1	4	-16.1	0.2	2
<i>Centropages hamatus</i>	Chm	z	/	/	/	/	/	/	8.8	/	1	/	/	/	/	/	/	-18.6	/	1
<i>Centropages typicus</i>	Cty	z	5.9	0.4	7	9.3	0.3	9	8.0	0.5	7	-23.4	0.3	7	-20.6	0.5	9	-19.2	0.2	7
<i>Chaetopterus variopedatus</i>	Cva	df	/	/	/	9.1	/	1	/	/	/	/	/	/	-19.3	/	1	/	/	/
<i>Chamelea gallina</i>	Cga	sf	2.3	/	1	9.4	0.1	5	/	/	/	-25.9	/	1	-19.8	0.1	5	/	/	/
<i>Cirolana cranchii</i>	Ccr	s	/	/	/	11.9	0.2	8	/	/	/	/	/	/	-19.1	0.6	8	/	/	/
<i>Cirriformia tentaculata</i>	Cte	df	8.0	/	1	/	/	/	/	/	/	-19.9	/	1	/	/	/	/	/	/
<i>Clupea harengus</i>	Cha	p	/	/	/	10.9	2.2	2	12.6	0.3	3	/	/	/	-20.1	2.3	2	-17.7	0.1	3
<i>Colus gracilis</i>	Cgr	s	11.6	0.2	4	/	/	/	/	/	/	-16.6	0.1	4	/	/	/	/	/	/
<i>Corophium</i> spp.	Crp	df	/	/	/	/	/	/	10.8	0.6	5	/	/	/	/	/	/	-17.5	0.4	5
<i>Coryistes cassivelaunus</i>	Ccs	p	11.3	/	1	11.7	1.0	7	12.7	0.2	4	-17.5	/	1	-17.5	0.4	7	-15.6	0.2	4
<i>Crangon allmanni</i>	Cal	o	10.1	0.1	2	12.4	/	1	12.4	0.5	3	-19.0	0.8	2	-18.9	/	1	-16.5	0.3	3
<i>Crangon crangon</i>	Ccn	o	10.5	0.2	2	/	/	/	13.9	0.4	4	-18.4	0.0	2	/	/	/	-15.8	0.1	4
Ctenophora	Cte	p	/	/	/	8.5	0.1	3	/	/	/	/	/	/	-22.8	0.2	3	/	/	/

Appendix 1 continued

Taxon	Abbr. Name	FFG	Site																	
			ND			OG			SB			ND			OG			SB		
			$\delta^{15}\text{N}$	S.E.	N	$\delta^{15}\text{N}$	S.E.	N	$\delta^{15}\text{N}$	S.E.	N	$\delta^{13}\text{C}$	S.E.	N	$\delta^{13}\text{C}$	S.E.	N	$\delta^{13}\text{C}$	S.E.	N
Demospongia	Dem	sf	/	/	/	8.4	/	1	/	/	/	/	/	/	-19.7	/	1	/	/	/
<i>Dexamine thea</i>	Dth	ssdf	11.7	/	1	/	/	/	10.9	0.1	2	-17.8	/	1	/	/	/	-15.9	0.1	2
<i>Diastylis</i> spp.	Dia	df	1.6	0.1	2	8.7	0.5	13	4.4	0.7	3	-16.5	0.1	2	-16.2	0.3	13	-16.3	0.4	3
<i>Ebalia</i> spp.	Eba	o	/	/	/	8.8	/	1	/	/	/	/	/	/	-6.5	/	1	/	/	/
<i>Echiichthys vipera</i>	Evp	p	/	/	/	/	/	/	14.2	0.6	5	/	/	/	/	/	/	-17.1	0.2	5
<i>Echiurus echiurus</i>	Eec	df	/	/	/	9.2	0.4	2	/	/	/	/	/	/	-20.2	0.3	2	/	/	/
<i>Ensis ensis</i>	Een	sf	3.2	0.1	4	6.7	0.3	2	10.9	1.4	4	-18.1	0.1	4	-19.1	0.2	2	-15.8	0.8	4
<i>Entelurus aequoreus</i>	Eae	p	8.5	0.4	9	8.9	0.1	2	12.1	0.6	11	-18.8	0.5	9	-17.7	0.2	2	-18.7	0.2	11
<i>Epimeria cornigera</i>	Eco	p	9.6	/	1	/	/	/	/	/	/	-15.7	/	1	/	/	/	/	/	/
<i>Epizoanthus papillosus</i>	Epa	sf	8.8	/	1	/	/	/	/	/	/	-18.8	/	1	/	/	/	/	/	/
<i>Erythrops elegans</i>	Ene	df	9.0	0.5	6	/	/	/	/	/	/	-21.2	0.3	6	/	/	/	/	/	/
<i>Eteone longa</i>	Elo	p	12.5	/	1	/	/	/	/	/	/	-18.6	/	1	/	/	/	/	/	/
<i>Eudorella</i> spp.	Eud	df	5.0	0.3	2	8.7	0.2	5	/	/	/	-16.9	0.3	2	-15.8	0.1	5	/	/	/
<i>Eupagurus bernhardus</i>	Ebe	o	9.7	0.3	8	11.5	0.5	4	12.5	0.4	4	-18.8	0.5	8	-19.1	0.8	4	-16.6	0.5	4
<i>Eutrigla gurnardus</i>	Egu	p	8.0	/	1	14.1	/	1	/	/	/	-21.0	/	1	-19.0	/	1	/	/	/
<i>Flustra foliacea</i>	Ffo	sf	/	/	/	5.6	/	1	9.3	/	1	/	/	/	-12.2	/	1	-15.1	/	1
<i>Gadus morhua</i>	Gmo	p	12.2	/	1	12.7	1.0	3	/	/	/	-19.7	/	1	-18.7	0.6	3	/	/	/
<i>Gaidropsarus vulgaris</i>	Gbb	p	11.7	0.3	6	14.4	0.5	4	/	/	/	-19.2	0.2	6	-18.8	0.1	4	/	/	/
<i>Galathea dispersa</i>	Gdi	df	7.7	1.9	2	/	/	/	/	/	/	-20.7	2.6	2	/	/	/	/	/	/
<i>Gammarus</i> spp.	Gam	df	5.7	/	1	/	/	/	/	/	/	-19.2	/	1	/	/	/	/	/	/
Gastropoda (Veliger)	Gas	z	/	/	/	8.2	1.1	2	/	/	/	/	/	/	-12.7	1.6	2	/	/	/
<i>Gastrosaccus spinifer</i>	Gsp	df	/	/	/	/	/	/	10.8	0.4	5	/	/	/	/	/	/	-17.9	0.2	5
<i>Gibbula umbilicalis</i>	Gum	df	/	/	/	8.5	/	1	/	/	/	/	/	/	-18.8	/	1	/	/	/
<i>Harmathoe</i> spp.	Har	p	/	/	/	9.3	/	1	/	/	/	/	/	/	-20.7	/	1	/	/	/
<i>Harpinia</i> spp.	Hrp	ssdf	/	/	/	11.5	/	1	/	/	/	/	/	/	-16.6	/	1	/	/	/

Appendix 1 continued

Taxon	Abbr. Name	FFG	Site																	
			ND			OG			SB			ND			OG			SB		
			$\delta^{15}\text{N}$	S.E.	N	$\delta^{15}\text{N}$	S.E.	N	$\delta^{15}\text{N}$	S.E.	N	$\delta^{13}\text{C}$	S.E.	N	$\delta^{13}\text{C}$	S.E.	N	$\delta^{13}\text{C}$	S.E.	N
<i>Hippoglossoides platessoides</i>	Hpl	p	11.5	0.5	8	12.6	/	1	/	/	/	-19.6	0.5	8	-17.9	/	1	/	/	/
<i>Hyperia galba</i>	Hga	z	/	/	/	3.4	/	1	/	/	/	/	/	/	-20.8	/	1	/	/	/
Lampropidae	Lam	df	3.1	0.2	3	/	/	/	/	/	/	-19.2	0.1	3	/	/	/	/	/	/
<i>Leptostylis</i> spp.	Lep	sf	1.7	0.1	3	/	/	/	/	/	/	-19.2	0.3	3	/	/	/	/	/	/
<i>Leucothoe</i> spp.	Leu	ssdf	/	/	/	10.8	0.3	2	/	/	/	/	/	/	-16.4	0.4	2	/	/	/
<i>Limanda limanda</i>	Lli	p	12.2	0.5	6	13.1	0.4	9	13.6	0.4	3	-19.0	0.3	6	-19.0	0.2	9	-17.4	0.1	3
<i>Loligo vulgaris</i>	Lol	p	12.4	/	1	/	/	/	/	/	/	-19.0	/	1	/	/	/	/	/	/
<i>Lumpenus lampretaeformis</i>	Lla	p	11.8	/	1	/	/	/	/	/	/	-18.3	/	1	/	/	/	/	/	/
<i>Lutraria lutraria</i>	Llu	sf	/	/	/	9.6	/	1	/	/	/	/	/	/	-19.4	/	1	/	/	/
<i>Lysianassa ceratina</i>	Lce	df	/	/	/	/	/	/	12.3	/	1	/	/	/	/	/	/	-16.1	/	1
<i>Malacobdella grossa</i>	Mal	o	6.2	0.4	2	/	/	/	/	/	/	-21.2	0.3	2	/	/	/	/	/	/
<i>Megaluropus agilis</i>	Mag	sf	/	/	/	/	/	/	9.7	1.4	2	/	/	/	/	/	/	-18.3	1.3	2
<i>Meganyctiphanes norvegica</i>	Mno	sfp	7.6	0.4	2	8.2	/	1	8.7	2.3	2	-20.0	0.2	2	-20.7	/	1	-18.4	0.2	2
<i>Melphidippella macra</i>	Mma	sd	6.6	1.6	3	/	/	/	/	/	/	-21.2	0.5	3	/	/	/	/	/	/
<i>Merlangius merlangus</i>	Mme	sf	/	/	/	15.3	/	1	14.3	0.9	6	/	/	/	-19.0	/	1	-16.9	0.2	6
<i>Merluccius merluccius</i>	Mmr	p	12.0	0.2	2	/	/	/	/	/	0	-19.2	0.4	2	/	/	/	/	/	/
<i>Metridia longa</i>	Mlo	z	11.0	0.4	3	4.4	0.1	3	/	/	/	-20.9	0.2	3	-21.1	0.1	3	/	/	/
<i>Metridium senile</i>	Mse	sf	/	/	/	12.9	/	1	/	/	/	/	/	/	-18.4	/	1	/	/	/
<i>Microstomus kitt</i>	Mki	p	11.8	0.5	2	/	/	/	/	/	/	-19.3	1.2	2	/	/	/	/	/	/
<i>Mysidopsis didelphys</i>	Mdi	p	10.3	0.5	3	10.3	/	1	/	/	/	-20.6	0.3	3	-20.7	/	1	/	/	/
<i>Mytilus edulis</i>	Med	ff	9.3	0.3	6	9.5	0.4	8	10.2	0.3	11	-17.7	0.2	6	-18.7	0.4	8	-17.8	0.2	11
<i>Myxine glutinosa</i>	Mgl	s	14.3	/	1	/	/	/	/	/	/	-18.6	/	1	/	/	/	/	/	/

Appendix 1 continued

Taxon	Abbr. Name	FFG	Site																	
			ND			OG			SB			ND			OG			SB		
			$\delta^{15}\text{N}$	S.E.	N	$\delta^{15}\text{N}$	S.E.	N	$\delta^{15}\text{N}$	S.E.	N	$\delta^{13}\text{C}$	S.E.	N	$\delta^{13}\text{C}$	S.E.	N	$\delta^{13}\text{C}$	S.E.	N
<i>Neomysis</i> spp.	Neo	p	/	/	/	11.1	/	1	/	/	/	/	/	/	-19.1	/	1	/	/	/
<i>Nephrops norvegicus</i>	Nno	p	10.1	0.3	7	/	/	/	/	/	/	-18.6	0.6	7	/	/	/	/	/	/
<i>Nephtys caeca</i>	Nca	p	9.5	/	1	12.3	0.2	4	12.9	0.2	4	-19.7	/	1	-18.2	0.2	4	-15.9	0.6	4
<i>Neptunea antiqua</i>	Nan	s	/	/	/	13.4	/	1	/	/	/	/	/	/	-17.6	/	1	/	/	/
<i>Nereis pelagica</i>	Npe	o	7.6	1.4	2	13.3	/	1	11.5	2.2	2	-19.6	0.3	2	-17.6	/	1	-16.1	0.9	2
<i>Nereis virens</i>	Nvi	o	12.3	/	1	11.3	/	1	/	/	/	-20.7	/	1	-18.6	/	1	/	/	/
<i>Nyctiphanes couchii</i>	Nco	p	8.3	/	1	/	/	/	11.7	0.3	3	-21.1	/	1	/	/	/	-18.2	0.4	3
<i>Ophelia bicornis</i>	Obi	df	5.5	/	1	/	/	/	/	/	/	-19.0	/	1	/	/	/	/	/	/
Ophiuridae	Oph	z	/	/	/	/	/	/	5.2	/	1	/	/	/	/	/	/	-7.0	/	1
Ostracoda	Ost	df	/	/	/	8.8	0.1	3	/	/	/	/	/	/	-6.6	0.3	3	/	/	/
<i>Pandalina brevirostris</i>	Pbr	o	11.4	/	1	/	/	/	/	/	/	-18.3	/	1	/	/	/	/	/	/
<i>Pandalus montagui</i>	Pmo	o	9.8	0.7	2	/	/	/	/	/	/	-18.9	0.4	2	/	/	/	/	/	/
<i>Parvicardium scabrum</i>	Psc	ff	4.2	/	1	/	/	/	/	/	/	-19.6	/	1	/	/	/	/	/	/
<i>Pectinaria koreni</i>	Pko	ssdf	5.7	/	1	/	/	/	/	/	/	-19.5	/	1	/	/	/	/	/	/
<i>Perioculodes longimanus</i>	Per	df	10.5	0.3	5	12.5	0.6	5	/	/	/	-18.7	0.4	5	-18.2	0.3	5	/	/	/
<i>Phaxas pellucidus</i>	Ppe	ff	/	/	/	8.1	/	1	/	/	/	/	/	/	-18.6	/	1	/	/	/
<i>Philocheras bispinosus</i>	Pbi	o	10.6	0.3	15	11.8	0.5	4	10.8	/	1	-19.4	0.1	15	-16.7	1.1	4	-16.1	/	1
<i>Phrynorhombus norvegicus</i>	Pno	p	/	/	/	12.9	/	1	/	/	/	/	/	/	-18.9	/	1	/	/	/
<i>Phthisica marina</i>	Pma	o	9.1	0.4	20	/	/	/	/	/	/	-19.9	0.3	20	/	/	/	/	/	/
<i>Pleuronectes platessa</i>	Ppl	p	/	/	/	13.6	/	1	14.5	0.8	3	/	/	/	-16.5	/	1	-17.2	0.5	3
<i>Polinices catenus</i>	Pct	p	/	/	/	/	/	/	9.7	/	1	/	/	/	/	/	/	-15.6	/	1
<i>Pollachius pollachius</i>	Ppo	p	/	/	/	11.7	/	1	/	/	/	/	/	/	-18.5	/	/	/	/	/
Polychaeta	Pol	p	11.6	1.8	2	/	/	/	/	/	/	-22.4	0.6	2	/	/	/	/	/	/

Appendix 1 continued

Taxon	Abbr. Name	FFG	Site																	
			ND			OG			SB			ND			OG			SB		
			$\delta^{15}\text{N}$	S.E.	N	$\delta^{15}\text{N}$	S.E.	N	$\delta^{15}\text{N}$	S.E.	N	$\delta^{13}\text{C}$	S.E.	N	$\delta^{13}\text{C}$	S.E.	N	$\delta^{13}\text{C}$	S.E.	N
<i>Pomatoschistus microps</i>	Pmc	p	/	/	/	/	/	/	13.1	0.3	2	/	/	/	/	/	/	-18.3	0.4	2
<i>Pomatoschistus minutus</i>	Pmn	p	10.6	0.2	4	12.8	0.3	3	14.1	0.2	4	-19.5	0.2	4	-19.6	0.3	3	-17.8	0.3	4
<i>Pontocrates</i> sp.	Pon	df	/	/	/	/	/	/	13.1	0.1	3	/	/	/	/	/	/	-17.4	0.1	3
<i>Pontophilus spinosus</i>	Pss	df	12.5	0.1	3	/	/	/	/	/	/	-19.8	0.0	3	/	/	/	/	/	/
<i>Porcellana</i> spp. (Zoea)	Zoe	z	/	/	/	9.4	0.0	2	9.3	0.2	2	/	/	/	-19.1	0.0	2	-17.5	0.1	2
<i>Priapulus caudatus</i>	Pca	o	/	/	/	13.4	/	1	/	/	/	/	/	/	-18.7	/	1	/	/	/
<i>Processa nouveli</i> subsp. holthuisi	Pnh	o	13.9	0.1	3	9.9	1.5	3	13.2	/	1	-19.1	0.1	3	-20.5	1.4	3	-14.7	/	1
<i>Pseudamussium septemradiatum</i>	Pse	ff	5.6	1.2	3	/	/	/	/	/	/	-18.8	0.0	3	/	/	/	/	/	/
<i>Pseudocalanus elongatus</i>	Pel	z	7.0	0.2	2	6.6	/	1	9.2	2.2	2	-22.0	0.8	2	-21.9	/	1	-22.0	1.2	2
<i>Pseudocuma</i> spp.	Psp	z	5.0	/	1	7.5	0.5	14	7.5	0.7	10	-17.0	/	1	-17.3	0.3	14	-15.9	0.3	10
<i>Raja clavata</i>	Rcl	p	12.0	0.2	3	/	/	/	/	/	/	-17.6	0.2	3	/	/	/	/	/	/
<i>Sagitta elegans</i>	Sel	p	9.7	0.5	19	11.6	0.5	16	11.7	0.4	15	-20.6	0.3	19	-20.5	0.3	16	-19.6	0.2	15
<i>Schistomysis ornata</i>	Sor	df	8.0	0.7	5	11.4	0.4	5	12.1	0.7	6	-20.2	0.2	5	-19.4	0.8	5	-17.2	0.3	6
<i>Scopelocheirus hopei</i>	Sho	o	/	/	/	12.0	0.5	4	12.1	0.5	3	/	/	/	-18.0	0.4	4	-16.0	0.6	3
<i>Scylliorhinus canicula</i>	Sca	p	/	/	/	/	/	/	14.9	0.1	3	/	/	/	/	/	/	-15.7	0.1	3
<i>Sepia officinalis</i>	Sof	p	/	/	/	/	/	/	11.5	/	1	/	/	/	/	/	/	-18.0	/	1
<i>Sepiola atlantica</i>	Sat	p	10.2	0.5	7	/	/	/	12.1	0.4	6	-19.7	0.2	7	/	/	/	-17.9	0.3	6
<i>Solea solea</i>	Soe	p	/	/	/	14.9	/	1	/	/	/	/	/	/	-17.8	/	1	/	/	/
<i>Spirontocaris spinus</i>	Ssp	p	9.8	0.2	4	/	/	/	/	/	/	-17.9	0.2	4	/	/	/	/	/	/
<i>Spisula solida</i>	Ssd	ff	/	/	/	9.2	0.1	6	8.1	0.1	10	/	/	/	-19.8	0.1	6	-16.7	0.1	10
<i>Sprattus sprattus</i>	Spp	p	/	/	/	12.6	0.2	3	13.1	/	1	/	/	/	-17.9	0.0	3	-17.9	/	1
<i>Temora longicornis</i>	Tlo	z	7.9	1.2	2	8.4	0.6	14	7.7	0.5	15	-19.6	0.6	2	-21.0	0.4	14	-19.7	0.3	15

Appendix 1 continued

Taxon	Abbr. Name	FFG	Site																	
			ND			OG			SB			ND			OG			SB		
			$\delta^{15}\text{N}$	S.E.	N	$\delta^{15}\text{N}$	S.E.	N	$\delta^{15}\text{N}$	S.E.	N	$\delta^{13}\text{C}$	S.E.	N	$\delta^{13}\text{C}$	S.E.	N	$\delta^{13}\text{C}$	S.E.	N
<i>Terebellides stroemi</i>	Tst	df	7.5	/	1	/	/	/	/	/	/	/	1	/	/	/	/	/	/	
<i>Trisopterus minutus</i>	Tmi	p	/	/	/	/	/	/	15.6	/	1	/	/	/	/	/	/	-17.1	/	1
<i>Tryphosites longipes</i>	Tln	ssdf	7.5	0.5	13	/	/	/	/	/	/	-17.9	0.3	13	/	/	/	/	/	/
<i>Tubularia bellis</i>	Tbe	df	5.8	/	1	/	/	/	/	/	/	-22.8	/	1	/	/	/	/	/	/
<i>Turritella communis</i>	Tcm	df	/	/	/	8.3	0.1	5	/	/	/	/	/	-19.0	0.0	5	/	/	/	
<i>Upogebia deltaura</i>	Ude	sf	/	/	/	9.5	/	1	/	/	/	/	/	-19.2	/	1	/	/	/	
<i>Urticina felina</i>	Ufe	o	11.7	0.5	3	/	/	/	/	/	/	-19.0	0.6	3	/	/	/	/	/	/
<i>Westwoodilla caecula</i>	Wca	df	7.5	0.3	14	/	/	/	/	/	/	-18.3	0.2	14	/	/	/	/	/	/