

N-classification

A	421	10	25	36	57	61	24	53	49	44	52	20
B	418	9	3		48	61	39	60	46	47	98	16
C	571	10	11	37	8	72	81	54	117	60	99	32
D	182	4	19					2		85	76	
E	62	9	10	6	4	7	5	9	5	10	6	
F	261	9	10		61	41	41	1	39	25	23	20
G	37	3	13							9	15	
H	270	8	35	59	17		30		19	9	88	13

Am.: American, Arc.: Arctic, Atl.: Atlantic, n.: northern

shorthorn sculpin (<i>Myoxocephalus scorpius</i>)	2.98	0.15	2.46	-3.05	1.10	-3.25	3.21	-2.97	0.81	5.38	0.60
silver hake (<i>Merluccius bilinearis</i>)	5.06	0.03	5.42	-3.34	1.13	-4.64	4.20	-12.77	0.33	-1.57	1.06
striped bass (<i>Morone saxatilis</i>)	4.89	0.05	5.50	-3.79	1.28	-4.82	4.41	0.06	0.98	0.13	0.97
thorny skate (<i>Amblyraja radiata</i>)	2.87	0.38	-1.88	-3.42	1.51	-3.03	3.68	-8.68	0.51	0.20	0.97
white hake (<i>Urophycis tenuis</i>)	-2.96	-0.08	12.67	3.25	-0.95	3.64	-2.95	-0.14	0.97	-0.32	0.97
winter flounder (<i>Pseudopleuronectes americanus</i>)	1.46	0.47	6.60	-1.11	0.56	-1.20	1.63	10.07	0.44	-4.06	1.21
witch flounder (<i>Glyptocephalus cynoglossus</i>)	1.26	0.28	4.42	-1.12	0.47	-1.20	1.36	-3.24	0.80	4.53	0.66

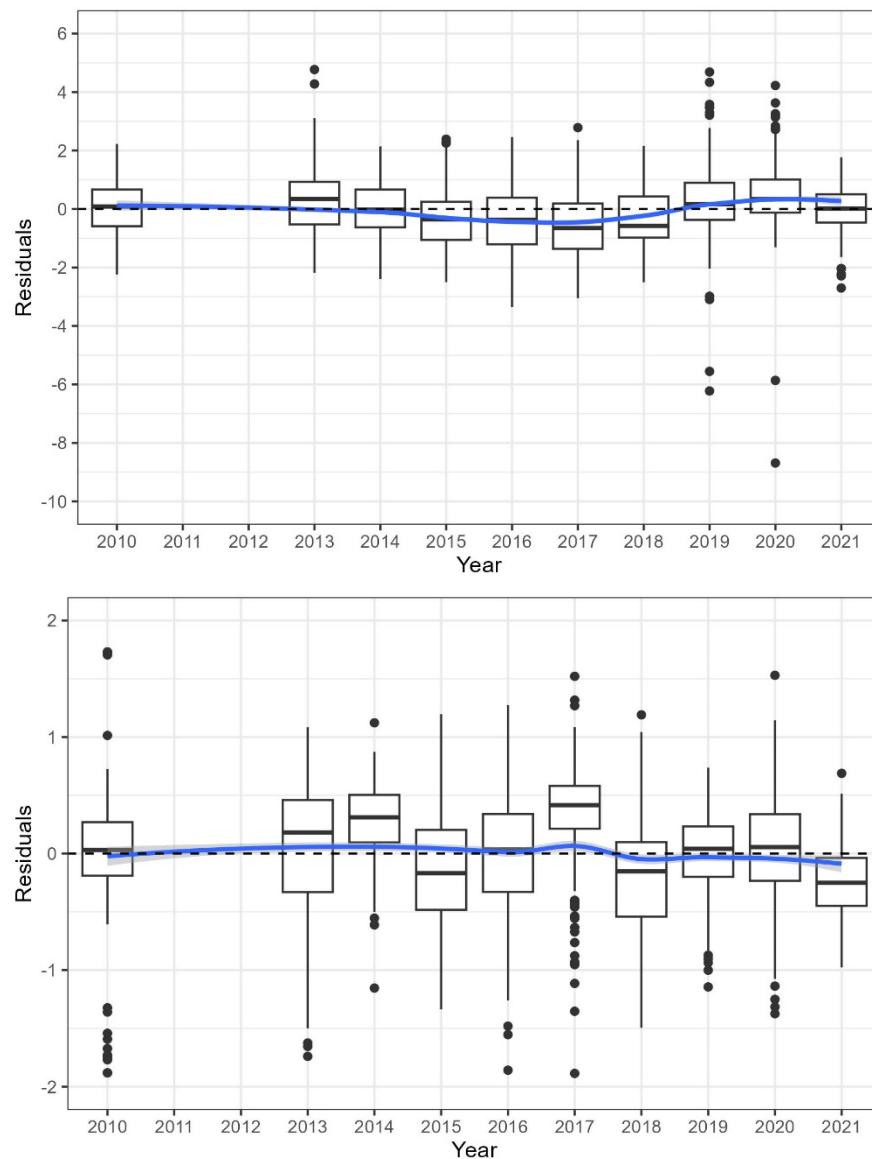


Fig. S1. Time series of the residuals from the regressions used as the basis for the clusterization procedures (top: $\delta^{13}\text{C}_{\text{bulk}}$ against C:N_{bulk} , bottom: $\delta^{15}\text{N}_{\text{bulk}}$ against $\delta^{15}\text{N}_{\text{lipid-extracted}}$).