

Months	May	June	July	August	September	October	November	December
Corresponding age of young-of-the-year (months)	<1	0-1	1-2	2-3	3-4	4-5	5-6	6-7
$\delta^{15}\text{N}$								
Adults	16.0 ± 0.1	18.0 ± 1.1	18.9 ± 1.4	19.8 ± 1.0	19.1 ± 0.8	19.0	19.0	19.4 ± 0.1
Young-of-the-year	19.8 ± 0.8	19.7 ± 0.8	19.9 ± 0.8	20.0 ± 0.9	19.3 ± 1.0	18.8 ± 0.9	19.3 ± 0.6	19.2 ± 0.4
$\Delta\delta^{15}\text{N}$	3.8	1.7	1.0	0.2	0.2	0.3	0.3	0.2
Wilcoxon test p-value	0.009 **	0.048 *	0.061 ^o	0.332	0.574	-	-	0.801
$\delta^{13}\text{C}$								
Adults	-16.6 ± 0.2	-15.2 ± 1.2	-15.0 ± 1.1	-14.4 ± 0.2	-14.9 ± 0.5	-14.5	-14.5	-14.2 ± 0.2
Young-of-the-year	-14.9 ± 0.6	-15.1 ± 0.6	-15.0 ± 0.7	-14.8 ± 0.6	-15.0 ± 0.7	-14.9 ± 0.6	-15.0 ± 0.6	-15.1 ± 0.5
$\Delta\delta^{13}\text{C}$	1.7	0.1	0.0	0.4	0.1	0.4	0.5	0.8
Wilcoxon test p-value	0.009***	0.978	0.71	0.551	0.813	-	-	0.133
** α risk < 0.01	* α risk < 0.05		^o α risk < 0.10					