

Supplemental Table 2. Carbon and nitrogen isotope values from bone collagen of likely food fish; individual values.

Grouping	Taxon (common name)	$\delta^{13}\text{C}$ ‰	$\delta^{15}\text{N}$ ‰	C:N	%C	%N	Site (Borden number)	Source*	Catalogue #
Catadromous	<i>Anguilla rostrata</i> (American eel)	-15.2	7.8	3.2	41.4	14.9	Joseph Picard (AlGs-376)	This study	UCT15997/ASI11923
	<i>Anguilla rostrata</i> (American eel)	-23.5	10.2	3.3	38.7	13.8	Joseph Picard (AlGs-376)	This study	UCT15998/ASI2080
	<i>Anguilla rostrata</i> (American eel)	-14.6	8.6	3.2	42.3	15.7	Joseph Picard (AlGs-376)	This study	UCT15999/ASI9477
	<i>Anguilla rostrata</i> (American eel)	-17.2	9.2	3.2	42.4	15.6	Joseph Picard (AlGs-376)	This study	UCT16000/ASI11021
	<i>Anguilla rostrata</i> (American eel)	-25.8	9.8	3.2	41.7	15.2	Joseph Picard (AlGs-376)	This study	UCT16001/ASI9138
	<i>Anguilla rostrata</i> (American eel)	-22.5	6.4	3.2	41.6	15.0	Joseph Picard (AlGs-376)	This study	UCT16002/ASI12246
	<i>Anguilla rostrata</i> (American eel)	-15.9	8.3	3.2	39.0	14.1	Joseph Picard (AlGs-376)	This study	UCT16086/ASI11021
	<i>Anguilla rostrata</i> (American eel)	-17.1	9.2				Moatfield	(van der Merwe et al. 2003)*	61
	<i>Anguilla rostrata</i> (American eel)	-16.9	10.5				Moatfield		4003
	<i>Anguilla rostrata</i> (American eel)	-16.9	10.5				Moatfield		4006
	<i>Anguilla rostrata</i> (American eel)	-16.2	8.1				Grandview		
Salmonidae	Salmonidae (2)	-19.4	10.1				Wallace	(Katzenberg 2006)	
	<i>Salmo salar</i> (Atlantic salmon)	-19.7	10.4				Moatfield		11
	<i>Salmo salar</i> (Atlantic salmon)	-19.2	10.7				Moatfield		21
	<i>Salmo salar</i> (Atlantic salmon)	-19.6	10.2				Moatfield		4020
	<i>Salmo salar</i> (Atlantic salmon)	-19.1	9.6				Grandview		
	<i>Salmo salar</i> (Atlantic salmon)	-19.6	10.7				Grandview		
	<i>Salmo salar</i> (Atlantic salmon)	-19.3	9.9				Grandview		
	<i>Salmo salar</i> (Atlantic salmon)	-19.3	10.1				Grandview		
	<i>Salvelinus namaycush</i> (Lake trout)	-19.5	9.7				Moatfield		1458
	<i>Salvelinus namaycush</i> (Lake trout)	-20.7	12.1				Moatfield		1477
	<i>Salvelinus namaycush</i> (Lake trout)	-20.3	11.0				Moatfield		4018
	<i>Salvelinus namaycush</i> (Lake trout)	-21.0	11.8				Grandview		
	<i>Coregonus clupeaformis</i> (Lake whitefish)	-20.6	8.8				Grandview		

	<i>Coregonus clupeaformis</i> (Lake whitefish)	-21.7	8.3				Moatfield		
	<i>Coregonus clupeaformis</i> (Lake whitefish)	-21.3	8.8				Moatfield		
	<i>Coregonus clupeaformis</i> (Lake whitefish)	-20.9	7.6				Moatfield		
	<i>Coregonus clupeaformis</i> (Lake whitefish)	-21.1	8.5				Moatfield		
Nominally piscivorous	<i>Amia calva</i> (Bowfin)	-23.4	8.0				Moatfield		
	<i>Amia calva</i> (Bowfin)	-23.7	7.6				Moatfield		
	<i>Ameiurus nebulosus</i> (Brown bullhead)	-21.1	7.1				Moatfield		
	<i>Ameiurus nebulosus</i> (Brown bullhead)	-23.0	7.2				Moatfield		
	<i>Ameiurus nebulosus</i> (Brown bullhead)	-18.5	5.8				Moatfield		
	<i>Ameiurus nebulosus</i> (Brown bullhead)	-19.9	7.0				Moatfield		
	<i>Ameiurus nebulosus</i> (Brown bullhead)	-20.8	6.3				Moatfield		
	<i>Ameiurus nebulosus</i> (Brown bullhead)	-18.1	5.6				Moatfield		
	<i>Esox americanus</i> (Grass pickerel)	-23.6	7.5				Parsons		
	<i>Esox americanus</i> (Grass pickerel)	-22.9	7.8				Parsons		
	<i>Esox lucius</i> (Northern pike)	-20.8	8.8				Kelly-Campbell	(Katzenberg 2006)	
	<i>Esox lucius</i> (Northern pike)	-18.2	9.4				Moatfield		
	<i>Esox lucius</i> (Northern pike)	-20.6	8.6				Moatfield		
	<i>Esox lucius</i> (Northern pike)	-18.3	9.3				Moatfield		
	<i>Esox lucius</i> (Northern pike)	-18.7	9.8				Moatfield		
	<i>Micropterus dolomieu</i> (Smallmouth bass)	-17.3	8.9				Moatfield		
	<i>Micropterus dolomieu</i> (Smallmouth bass)	-17.6	9.1				Moatfield		
	<i>Micropterus salmoides</i> (Largemouth bass)	-18.8	8.5	3.41	25.3	8.6	Joseph Picard (AlGs-376)	This study	UCT16005/ASI7827
	<i>Micropterus salmoides</i> (Largemouth bass)	-20.0	8.0	3.35	39.4	13.7	Joseph Picard (AlGs-376)	This study	UCT16007/ASI11929
	<i>Micropterus salmoides</i> (Largemouth bass)	-19.2	8.4	3.29	44.8	15.9	Joseph Picard (AlGs-376)	This study	UCT16008/ASI10123
	<i>Micropterus salmoides</i> (Largemouth bass)	-23.1	7.2	3.26	42.3	15.1	Joseph Picard (AlGs-376)	This study	UCT16009/ASI2195
	<i>Micropterus salmoides</i> (Largemouth bass)	-18.9	7.9	3.29	42.1	14.9	Joseph Picard (AlGs-376)	This study	UCT16010/ASI10303
	<i>Perca flavescens</i> (Yellow perch)	-19.0	10.2				Ball	(Katzenberg 2006)	
	<i>Perca flavescens</i> (Yellow perch)	-21.4	10.2				Draper	(Katzenberg 2006)	
	<i>Perca flavescens</i> (Yellow perch)	-17.8	9.9				Kelly-Campbell	(Katzenberg 2006)	
	<i>Perca flavescens</i> (Yellow perch)	-19.0	8.8				Moatfield		

	<i>Perca flavescens</i> (Yellow perch)	-24.1	8.6					Moatfield		
	<i>Perca flavescens</i> (Yellow perch)	-19.0	9.3					Moatfield		
	<i>Perca flavescens</i> (Yellow perch)	-17.4	9.2					Moatfield		
	<i>Perca flavescens</i> (Yellow perch)	-18.5	9.3					Moatfield		
	<i>Stizostedion</i> sp. (Walleye or sauger)	-17.4	11.7					Moatfield		
	<i>Sander vitreus</i> (Walleye)	-16.3	8.0	3.24	39.7	14.3		Joseph Picard (AlGs-376)	This study	UCT16003/ASI12073
Oily liver	<i>Lota lota</i> (Burbot)	-21.0	12.0					Parsons		
	<i>Lota lota</i> (Burbot)	-19.4	12.1	3.48	16.2	5.4		Joseph Picard (AlGs-376)	This study	UCT16011/ASI2219
	<i>Lota lota</i> (Burbot)	-20.2	14.0	3.43	36.5	12.4		Joseph Picard (AlGs-376)	This study	UCT16013/ASI2195
	<i>Lota lota</i> (Burbot)	-21.1	11.3	3.44	31.3	10.6		Joseph Picard (AlGs-376)	This study	UCT16014/ASI7875
	<i>Lota lota</i> (Burbot)	-16.9	10.5	3.31	35.3	12.4		Joseph Picard (AlGs-376)	This study	UCT16015/ASI1718
	<i>Lota lota</i> (Burbot)	-20.6	12.7	3.51	36.2	12.1		Joseph Picard (AlGs-376)	This study	UCT16016/ASI2174
	<i>Lota lota</i> (Burbot)	-19.4	10.2	3.28	36.9	13.1		Joseph Picard (AlGs-376)	This study	UCT16018/ASI5593
	<i>Lota lota</i> (Burbot)	-19.5	12.8	3.35	37.6	13.1		Joseph Picard (AlGs-376)	This study	UCT16019/ASI12415
	<i>Lota lota</i> (Burbot)	-19.7	12.0	3.42	38.4	13.1		Joseph Picard (AlGs-376)	This study	UCT16085/ASI5593
Non-piscivorous fish	<i>Catostomus</i> sp. (Sucker)	-18.8	7.1					Ball	(Katzenberg 2006)	
	<i>Catostomus</i> sp. (Sucker)	-18.4	6.6					Draper	(Katzenberg 2006)	
	<i>Catostomus</i> sp. (Sucker)	-23.1	3.6					Kelly-Campbell	(Katzenberg 2006)	
	<i>Catostomus catostomus</i> (Longnose sucker)	-17.5	5.8					Parsons		
	<i>Catostomus commersoni</i> (White sucker)	-22.2	6.0					Moatfield		
	<i>Catostomus commersoni</i> (White sucker)	-18.5	5.4					Moatfield		
	<i>Catostomus commersoni</i> (White sucker)	-18.2	5.5					Moatfield		
	<i>Catostomus commersoni</i> (White sucker)	-16.7	5.1					Moatfield		
	<i>Ictalurus</i> cf. <i>punctatus</i> (probable Channel catfish)	-17.4	8.1					Parsons		

	<i>Ictalurus cf. punctatus</i> (probable Channel catfish)	-17.4	9.1				Parsons		
	(Sunfish)	-18.2	9.1				Ball	(Katzenberg 2006)	
	<i>Ambloplites rupestris</i> (Rock bass)	-24.9	8.0				Parsons		
	<i>Ambloplites rupestris</i> (Rock bass)	-20.9	8.3				Moatfield		
	<i>Ambloplites rupestris</i> (Rock bass)	-21.6	8.6				Moatfield		
	<i>Ambloplites rupestris</i> (Rock bass)	-21.1	7.8				Moatfield		
	<i>Ambloplites rupestris</i> (Rock bass)	-22.4	8.7				Moatfield		
	<i>Lepomis gibbosus</i> (Pumpkinseed)	-15.8	6.6				Moatfield		
	<i>Lepomis gibbosus</i> (Pumpkinseed)	-23.2	7.2				Moatfield		
	<i>Lepomis gibbosus</i> (Pumpkinseed)	-17.6	7.1				Moatfield		
	<i>Lepomis gibbosus</i> (Pumpkinseed)	-20.3	4.4				Moatfield		
	<i>Pomoxis cf. nigromaculatus</i> (crappy, probably Black crappy)	-20.1	7.9				Moatfield		
	<i>Pomoxis cf. nigromaculatus</i> (crappy, probably Black crappy)	-21.5	8.0				Moatfield		
	<i>Aplodinotus grunniens</i> (Freshwater drum)	-11.5	6.1				Parsons		

* Unless otherwise indicated, values are from van der Merwe, et al., 2003.

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