

Suppl. Table 2: Mean enrichment factors $\epsilon^{13}\text{C}$ and $\epsilon^{15}\text{N}$, mean nitrogen concentration data [mmol g_{dw}⁻¹], standard deviation (SD) and number of samples (n) for each fully mycoheterotrophic (FMH) and partially mycoheterotrophic (PMH) Ericaceae and Orchidaceae species.

		N conc.			
Species			$\epsilon^{15}\text{N}$ [‰]	$\epsilon^{13}\text{C}$ [‰]	[mmol g _{dw} ⁻¹]
Ericaceae					
FMH	<i>Hypopitys monotropa</i>	mean	12.57	6.80	1.07
		SD	2.67	1.71	0.23
		n	38	38	31
FMH	<i>Monotropa uniflora</i>	mean	11.34	7.28	1.08
		SD	1.73	0.67	0.18
		n	8	8	8
FMH	<i>Pterospora andromedea</i>	mean	9.45	4.82	1.37
		SD	1.24	1.62	0.27
		n	34	34	32
FMH	<i>Pyrola aphylla</i>	mean	17.80	6.92	1.47
		SD	2.74	0.86	0.39
		n	39	39	37
FMH	<i>Sarcodes sanguinea</i>	mean	14.42	5.16	0.68
		SD	1.98	1.59	0.15
		n	15	15	15
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PMH	<i>Chimaphila umbellata</i>	mean	5.41	-0.56	1.08
		SD	2.51	1.41	0.31
		n	138	138	132
PMH	<i>Moneses uniflora</i>	mean	2.53	-0.36	1.60
		SD	1.33	1.58	0.42
		n	99	99	99
PMH	<i>Orthilia secunda</i>	mean	5.14	1.28	1.05
		SD	2.68	1.46	0.26
		n	140	140	134
PMH	<i>Pyrola chlorantha</i>	mean	7.91	0.68	1.25
		SD	2.76	1.21	0.26
		n	116	116	110

PMH	<i>Pyrola japonica</i>	mean	10.96	3.12	1.41
		SD	1.38	1.31	0.15
		n	5	5	5
PMH	<i>Pyrola minor</i>	mean	3.36	-0.13	1.24
		SD	1.25	0.74	0.25
		n	48	48	48
PMH	<i>Pyrola picta</i>	mean	10.38	0.38	1.31
		SD	1.91	1.52	0.28
		n	54	54	51
PMH	<i>Pyrola rotundifolia</i>	mean	9.64	3.56	NA
		SD	0.73	0.45	NA
		n	6	6	0

Orchidaceae

FMH	<i>Aphyllorchis caudata</i>	mean	7.20	8.36	1.95
		SD	2.26	0.04	1.04
		n	3	3	3
FMH	<i>Aphyllorchis montana</i>	mean	10.86	10.34	2.63
		SD	0.64	0.50	0.52
		n	4	4	4
FMH	<i>Cephalanthera damasonium</i> albino	mean	13.27	9.26	4.03
		SD	1.49	0.87	0.23
		n	10	10	10
FMH	<i>Cephalanthera exigua</i>	mean	13.60	8.70	3.12
		SD	2.92	0.94	0.49
		n	5	5	5
FMH	<i>Cephalanthera longifolia</i> albino	mean	11.76	6.58	3.76
		SD	1.61	0.24	0.24
		n	9	9	9
FMH	<i>Corallorhiza maculata</i>	mean	13.60	7.05	1.81
		SD	2.09	1.25	0.49
		n	15	15	15
FMH	<i>Corallorhiza striata</i>	mean	10.38	9.57	2.26
		SD	0.66	1.02	0.43
		n	3	3	3

FMH	<i>Cymbidium aberrans</i>	mean	13.99	10.78	1.23
		SD	1.59	0.62	0.20
		n	3	3	3
FMH	<i>Cymbidium macrorhizon</i>	mean	12.15	9.52	1.52
		SD	1.88	1.09	0.48
		n	6	6	6
FMH	<i>Epipogium aphyllum</i>	mean	7.46	8.96	3.03
		SD	2.92	0.70	0.56
		n	8	8	8
FMH	<i>Lecanorchis nigricans</i>	mean	16.42	7.91	1.97
		SD	1.03	0.10	0.50
		n	3	3	3
FMH	<i>Lecanorchis thalassica</i>	mean	8.83	8.03	2.20
		SD	2.66	1.03	0.41
		n	5	5	5
FMH	<i>Neottia nidus-avis</i>	mean	11.02	7.53	2.45
		SD	2.98	1.18	0.64
		n	52	52	38
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PMH	<i>Cephalanthera damasonium</i>	mean	9.91	4.29	2.91
		SD	3.38	2.28	0.40
		n	39	43	39
PMH	<i>Cephalanthera erecta</i>	mean	6.46	2.45	3.79
		SD	1.99	0.53	0.09
		n	3	3	3
PMH	<i>Cephalanthera longifolia</i>	mean	6.72	1.90	2.63
		SD	2.39	1.78	0.51
		n	42	42	42
PMH	<i>Cephalanthera rubra</i>	mean	6.38	1.37	2.49
		SD	1.81	1.30	0.43
		n	25	25	25
PMH	<i>Corallorhiza trifida</i>	mean	6.11	6.90	1.56
		SD	1.17	1.02	0.30
		n	9	9	4

PMH	<i>Cymbidium goeringii</i>	mean	7.74	4.04	1.50
		SD	3.86	2.59	0.35
		n	7	7	7
PMH	<i>Cymbidium lancifolium</i>	mean	11.25	4.54	1.90
		SD	1.01	2.15	0.48
		n	6	6	6
PMH	<i>Epipactis atrorubens</i>	mean	10.83	2.28	2.33
		SD	3.49	1.57	0.30
		n	11	11	11
PMH	<i>Epipactis distans</i>	mean	16.36	2.38	2.47
		SD	3.64	1.92	0.11
		n	4	4	4
PMH	<i>Epipactis helleborine</i>	mean	13.02	2.56	2.76
		SD	4.40	2.70	0.66
		n	21	21	21
PMH	<i>Epipactis leptochila</i>	mean	22.16	5.54	4.69
		SD	0.52	0.83	0.50
		n	4	4	4
PMH	<i>Limodorum abortivum</i>	mean	13.72	5.06	2.16
		SD	3.35	0.50	0.36
		n	10	14	14
PMH	<i>Limodorum trabutianum</i>	mean	11.48	4.62	2.35
		SD	3.46	1.03	0.20
		n	5	5	5
PMH	<i>Platanthera minor</i>	mean	10.91	3.70	1.57
		SD	2.94	0.84	0.12
		n	3	3	3
