

TABLE 2
Description of Little Lake Pollen Percentage Diagram

Pollen Zone	Depth (m)	Age		Description
		Cal yr B.P	¹⁴ C yr B.P.*	
LL-4a	9.68- 10.20	10,200- 11,000	9230- 9830	High percentages of <i>Alnus rubra</i> -type (40%), <i>Pseudotsuga</i> -type (20%), and <i>Pteridium</i> -type (10%); <i>Corylus</i> (15%) and <i>Quercus</i> (<5%) abundant at the top. Total accumulation rates of terrestrial pollen and spores (PAR): 7600-15,200 g/cm ² /yr.
LL-3d	10.20- 10.88	11,000- 12,400	9830- 10,480	High percentages of <i>Pinus</i> (30%), mostly haploxylon-type (10%); <i>A. rubra</i> -type (30-40%) and <i>Pseudotsuga</i> -type (10%) less abundant than in Zone LL-3b; <i>Abies</i> and <i>Tsuga heterophylla</i> (<5%). PAR: 7800-11,800 g/cm ² /yr.
LL-3c	10.88- 11.78	12,400- 14,250	10,480- 12,200	High percentages of <i>Pseudotsuga</i> -type (5-15%), <i>A. rubra</i> -type (40%), <i>Dryopteris</i> -type (10-20%), and <i>Pteridium</i> -type (5%). PAR: 4400-10,700 g/cm ² /yr.
LL-3b	11.78- 11.85	14,250- 14,500	12,200- 12,390	High percentages of <i>Picea</i> (>20%), <i>Pinus</i> , mostly diploxylon-type (10-25%), <i>Abies</i> , <i>T. heterophylla</i> , <i>Alnus sinuata</i> -type (>10%), <i>Tsuga mertensiana</i> (>5%), and minor amounts (3-5%) of Poaceae, Cyperaceae, and <i>Artemisia</i> . PAR: 4600-6800 g/cm ² /yr.
LL-3a	11.85- 12.10	14,500- 14,850	12,390- 12,630	High percentages of <i>A. rubra</i> -type (40%), <i>Pseudotsuga</i> -type (>5%), <i>Dryopteris</i> -type (15-20%), and <i>Pteridium</i> -type (>5%). Trace amounts of Cupressaceae and <i>Spiraea</i> -type (<5% each). PAR: 4300-5900 g/cm ² /yr.
LL-2a	12.10- 12.34	14,850- 15,700	12,630- 13,170	High percentages of <i>Picea</i> (15-25%), and <i>T. mertensiana</i> (10-15%) at the base. Abundant <i>Abies</i> (5-20%), <i>Pinus</i> , mostly diploxylon-type (10-25%), <i>A. sinuata</i> -type (5-15%), Poaceae (>5%), Cyperaceae (>5%), and <i>Dryopteris</i> -type (5-10%). Trace amounts of <i>Artemisia</i> -type and Other Asteraceae (<5% each). PAR: 3800-6200 g/cm ² /yr.

*¹⁴C ages derived from CALIB 3.0 calibration curves (Stuiver and Reimer, 1993). Errors associated with the transformation of calendar ages to the equivalent ¹⁴C ages were not included.