

TABLE 3
Description of Gordon Lake Pollen Percentage Diagram

Pollen Zone	Depth (m)	Age		Description
		Cal yr B.P	¹⁴ C yr B.P.*	
GOR-3	14.64- 16.90	8500- 11,000	7760- 9830	High percentages of <i>Pseudotsuga</i> -type (15-20%), <i>Alnus sinuata</i> (30-40%), <i>Pinus</i> (20%), <i>Dryopteris</i> -type (10-15%). Increases in <i>Pteridium</i> -type (5%), <i>Quercus</i> (5%), and <i>Corylus</i> (2%). Total accumulation rate of terrestrial pollen and spores (PAR): 6200-32,400 g/cm ² /yr.
GOR-2b	16.90- 17.60	11,000- 12,800	9830- 10,870	High percentages of <i>Pinus</i> (30%), both haploxyton and diploxyton-types, <i>Abies</i> (10-20%), <i>A. sinuata</i> (20-30%), and <i>Tsuga mertensiana</i> (5-10%). Lesser amounts of <i>Tsuga heterophylla</i> (2-5%), <i>Pseudotsuga</i> -type (2-5%), <i>Pteridium</i> -type (2%), and <i>Dryopteris</i> -type (5%). PAR: 2900-7800 g/cm ² /yr.
GOR-2a	17.60- 18.25	12,800- 14,500	10,870- 12,390	High percentages of <i>Abies</i> (10-20%), <i>Pinus</i> (15-20%), <i>A. sinuata</i> (20-30%), <i>T. mertensiana</i> (5-10%), and <i>Dryopteris</i> -type (10-20%). Lesser amounts of <i>T. heterophylla</i> (2-5%), <i>Pseudotsuga</i> -type (2-5%), <i>Picea</i> (2%), <i>Pteridium</i> -type (2-5%). PAR: 2800-5300 g/cm ² /yr.
GOR-1	18.25- 18.48	14,500- 15,500	12,390- 13,040	High percentages of <i>Picea</i> (20-40%), <i>Pinus</i> (20-35%), mostly diploxyton-type, Poaceae (10%), Cyperaceae (5-10%), and <i>Artemisia</i> (10-15%). Lesser amounts of <i>T. mertensiana</i> (5-10%), <i>Abies</i> (5-10%), <i>T. heterophylla</i> (2-5%), <i>A. sinuata</i> (5%), and <i>Dryopteris</i> -type (2-10%). PAR: 1400-2500 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.