

Table 2. Pollen and Lake-Status Evidence and Inferred Paleoclimates, Eastern Interior Alaska

Age of Interval		Paleoclimatic Evidence	Inferred Paleoclimates		
cal yr BP	14C yr BP	Vegetation & Interpretation	Lake Status & Interpretation	Temperature	Moisture
>16,000	>14,000	herb zone/cold and dry	lakes dry/driest part of record	cold	very dry
> 14,000	> 12,000	herb zone/cold and dry	low or intermittent/slightly moister than before but still very dry (precip 30-60% modern)	cold	very dry
14,000-11,500	12,000-10,000	birch zone/ warmer than earlier, but still cool	rapid rise in levels/ moister than earlier	cool	dry
11,500-9500	10,000-8500	<i>Populus</i> expansion and peak/further warming to near-modern temps.	Intermediate levels/ moister than earlier, drier than present (precip 60-90% modern)	warm	dry
9500-8500	8500-7500	<i>Picea glauca</i> expansion/ warmer than present	near-present lake levels, moister than before, but drier than present	warm	moist
8500-6500	7500-6000	<i>Alnus</i> expansion/ further moisture increase	near-present lake levels (precip 80-90% modern)	warm	moist
6500-present	6000-present	<i>Picea mariana</i> expansion/ slight cooling	near-present lake levels (possibly higher at times)	warm, but cooling later	moist