

- 6) As noted in the prior question, recent ice ages in the northern hemisphere coincide with colder summers. Which orbital extremes would be most conducive in producing colder summers in the northern hemisphere.
- a) When obliquity is at its largest (24.5°) or smallest value (22.1°)?
 - b) When aphelion or perihelion occurs during summer?
 - c) When eccentricity is at its largest (0.058) or smallest (0.0034) value?

Explain your answers in terms of radiative equilibrium and deviations from it.



[Glacial maximum
15,000 years ago](#)