

- 5 (15). Some of Winthrop's notes that you have not seen hint that **location 2207** may have had a dense forest. Do you believe this is correct? What kind of ecosystem would we expect to find at location 2207? Where in North and/or South America would you expect to find this environment? Justify your answers.
- 6 (15). What kind of ecosystem would occur in **location 7227**? Provide a reasonable explanation based on lecture materials for why the life-form diversity is so high at this site (referred to on pages 63 and 67).
- 7 (15). What is the basis for the observed plant distributions on north-facing and south-facing slopes near **location 7258** as described on page 64.
- 8 (10). Briefly describe why the daytime microclimate profile of air temperature at **location 2207** (page 69) is warmest near the ground and cooler at greater heights.