

CHAPTER 4	Thought Lab 4.5: Leopard Frogs: One Species or Seven?	BLM 4.3.3
HANDOUT		
Purpose: Gather and record data and information about species of leopard frogs.		

Procedure

How do frog calls result in keeping species separate? Listen to the calls of two different species of leopard frogs, supplied by your teacher.

Analysis

1. How is a frog call a barrier that keeps species distinct?
2. Leopard frogs in North America include the northern leopard frog (*Rana pipiens*), southern leopard frog (*Rana sphenocephala*), Rio Grande (*Rana berlandieri*), plains (*Rana blairi*), Florida (*Rana sphenocephala sphenocephala*), Ramsey Canyon (*Rana subaquavocalis*), and lowland (*Rana yavapaiensis*). Choose two of these species. Use print or electronic resources to help you describe, in point form, the differences that result in their being considered separate species.