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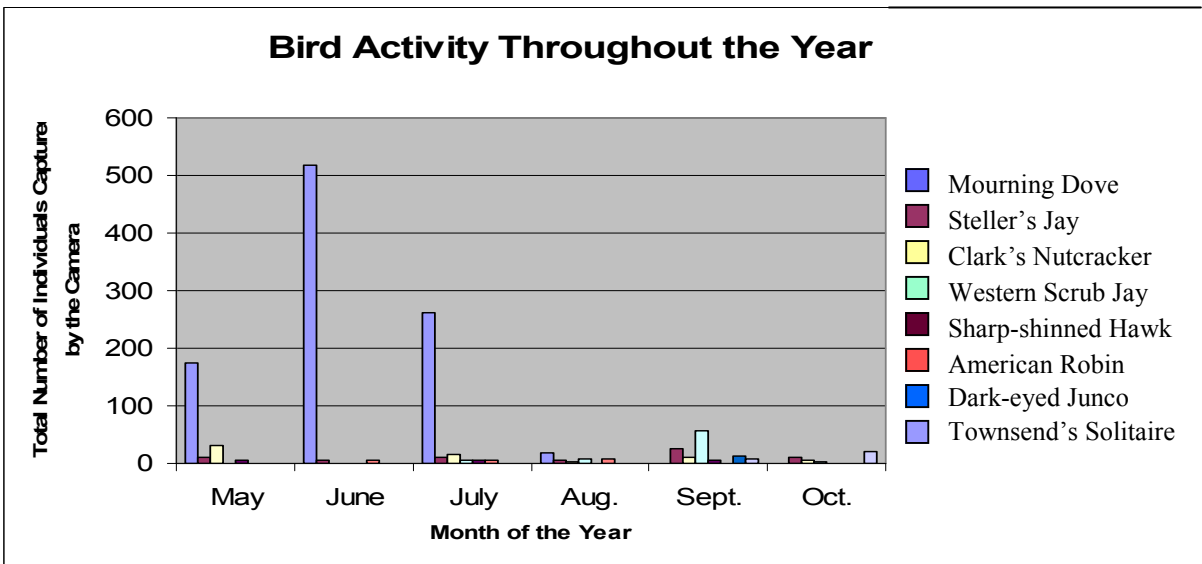
Date: _____

Student Journal: Birds and Caves at Lava Beds National Monument

✓ Fledglings

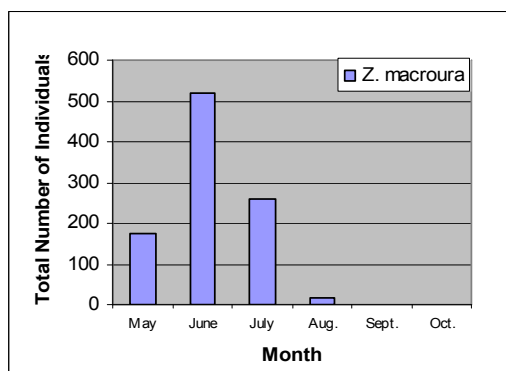
Answer the following questions by interpreting the graphs from digital imaging monitoring of a cave with year round water at Lava Beds National Monument

1. What month saw the most bird activity in a cave with water?



The following graphs are from individual species data captured on the camera.

2. Mourning Dove (*Z. macroura*) was the most abundant animal photographed in the cave. Using the data given for Mourning Dove, why do you think that there was an increase followed by a decline in the number of individuals photographed?



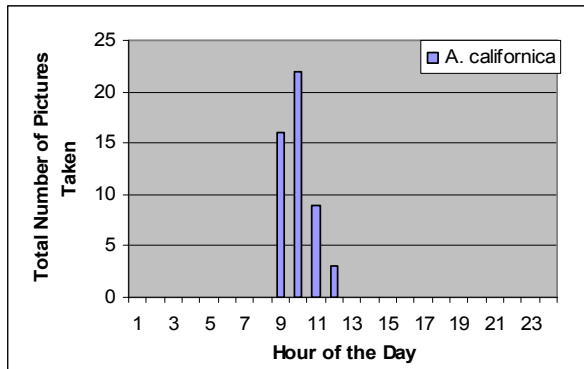
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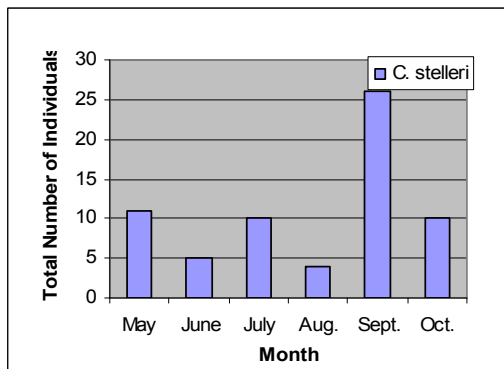
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✓Fledglings

3. The graph below illustrates data on the time of day Western Scrub Jay (*A. californica*) was photographed. What insight to the Western Scrub Jay's behavior does this graph provide?



4. Come up with an interpretation for the data on Steller's Jay (*C. stelleri*) that explains the spike in the number of individuals seen in September.



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✓Fledglings

Practice your journaling and observational skills while watching a wildlife monitoring video. Take 3 minutes of general observations followed by 1 minute of very detailed observations and note taking.

General Observations:

Detailed Observations and Notes:

If you could set up a wildlife monitoring camera or video system, what animal would you monitor? What research question would you try to answer by observing your animal? What behavior would you watch for?

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✓Nestlings
✓Fledglings

Practice your observational skills and assessment skills!

Along Schonchin Butte Road, practice your journaling skills and record any evidence or sightings of Purple Martins.