

California Naturalist – Homework – Chapter 8 -- Interpretation

We employ a somewhat different approach to homework. The intention of this approach is to foster greater engagement with the course material and cultivate wonder and curiosity. You are also encouraged to review the standard homework/study questions prepared by the UCANR California Naturalist Program and request instructor clarification of anything you're not sure about. You may opt to answer and submit these standard questions for each chapter instead of Sierra Stream's assignment. See below for a link to the PDF with those questions for all the chapters. NOTE: the PDF has not downloaded properly for some people. If this happens to you, please email cnssi@sierrastreamsinstitute.org and we'll send it to you via email.

HOW TO SUBMIT HOMEWORK ASSIGNMENTS

- Create a new email with subject line: CNat-Class x-FirstName LastName

For example: CNat-Class 1-Jane Goodall

- Then either attach your completed homework or paste it into the body of the email.

Submissions WILL ONLY BE OPENED IF they meet these criteria.

- Email your homework to the following email address:

cnssi@sierrastreamsinstitute.org

BRING TO CLASS

- JOURNAL, notebook, or clipboard with paper that you can write in/on comfortably on your lap (we will not be using desks or tables)
- HAND LENS if you have one (SSI has ones that can be used if you do not have one)

BEFORE CLASS

- Read chapter 8 in the textbook - you may do the homework as you go if you wish.
 - Class content will build on the readings and PDFs throughout the course.

Optional before class:

- EXPLORE our class website: <https://cnssi.wordpress.com>. This will be ever-evolving. Please note that the info is located in the drop down options.
- VIEW this PDF (originally a PowerPoint):

https://cnssi.files.wordpress.com/2018/03/chapterfour_v1.pdf

HOMEWORK Chapter #8

You will get the most out of the in-class experience if you have done your homework each week before class begins.

The homework for every chapter in the book will be to engage as described below. If you prefer a more traditional homework approach you may INSTEAD submit answers to the standard homework/study questions prepared by the UC California Naturalist Program. See below.

Your Name _____

Homework for Class # _____ **~ Chapter #** _____ **~ Topic**

ENGAGE with material from reading and PDF by briefly noting:

• ***Two things that caught your attention. What interested you? Why?***

1.

2.

• ***Two questions that come to mind about the material. What are you curious about?***

1.

2.

• ***One or two things you'd love to share with someone. Share it if you can!***

1.

2.

• Was there anything that was confusing, or about which you'd like more info or clarification?

Chapter 8 – Interpretation, Collaboration, and Citizen Science - UC California Naturalist Program Standard Homework/Study Questions

Below are the standard homework/study questions prepared by the UC California Naturalist Program for Chapter 8. You are encouraged to review these and request instructor clarification of anything you're not sure about.

You may opt to answer and submit these standard questions for each chapter instead of the homework described above.

*This PDF contains study questions for all the chapters in the textbook:
https://cnssi.files.wordpress.com/2015/02/cal-nat-handbook_all-chapters_questions-and-study-guide.pdf*

Chapter 8 – Interpretation, Collaboration, and Citizen Science

1. Interpretation - why, what, and how:

a. An interpretive talk: What are some of the core components of creating a good interpretive talk/walk?

b. A naturalist walk: Describe a couple of types of naturalist walks that can help engage participants.

c. What have you done that's been successful in engaging people? What would you like to add to your repertoire?

2. Collaboration in the community:

a. Speaking at public forums: What do you want to keep in mind when you prepare a talk for a public forum? Aside from practice, practice, practice, what are some ways that you can help yourself create an effective speech?

b. Running effective meetings: How can you help ensure that participants want to keep working with your group? What are some ways to help make a meeting functional?

c. Collaborative conservation:

i. What are important considerations for being inclusive in collaborations?

ii. What are some of the pitfalls in trying to develop broad solutions for local problems?

iii. How can we maintain a safe place for diverse stakeholders to express their perspectives?

3. Citizen science:

- a. Have you participated in any citizen science projects?
- b. How do these projects provide a broader perspective?
- c. Does quantity of data make up for potential flaws in data sets provided by participants who are not trained scientists?