

## Student Worksheet: National Climate Assessment Scavenger Hunt

**Directions:** Navigate your browser to the National Climate Assessment found at: [nca2014.globalchange.gov](http://nca2014.globalchange.gov). Answer the following questions by navigating the site, exploring the different sections, and utilizing the various features.

1. Who produced the National Climate Assessment Report?
2. Where can you find a brief highlighted version of the report details about the section *Our Changing Climate*?
3. Within the *Our Changing Climate* page, interact with the Arctic Sea Ice Decline graphic and explain the difference between the 1984 and 2012 pictures.
4. From question three, how do you return to the home page?
5. Download the Screen version of the Water Sector. How did you do this?
6. How many Convening Lead Authors, Lead Authors, and Contributing Authors are there for the Northeast Region's report?
7. Where would you find the section on Human Health? Start this search from where you were at the end of question 6.
8. How many Key Messages are there for the Northwest Region and what are they?
9. Looking at Key Message 3 in the Human Health Sector, what is listed as the Assessment of confidence based on evidence?



10. In the Agriculture sector, find the original source (website) from footnote 203's citation.
11. What is the title of Figure 2.16?
12. What is the projected change in tick habitat in the United States by 2080?
13. You feel like Figure 25.1 is very valuable and you want to share it with friends; how would you do that?
14. Download the Climate Science Supplement or FAQs. How did you do this?
15. How many Response Strategies are listed in the Climate Assessment Report and what are they?
16. According to the Research Needs section, how many research goals are there?
17. Return to the *Our Changing Climate* section. How many key messages does this chapter present? What is the sixth message?
18. There are so many resources that were used to write this assessment. Who is the author of *Hawaiian Natural History, Ecology, and Evolution*?
19. According to the Water Sector, what are the trends in flood magnitude for the Midwest and southwest?
20. What are the key messages about rural communities?

