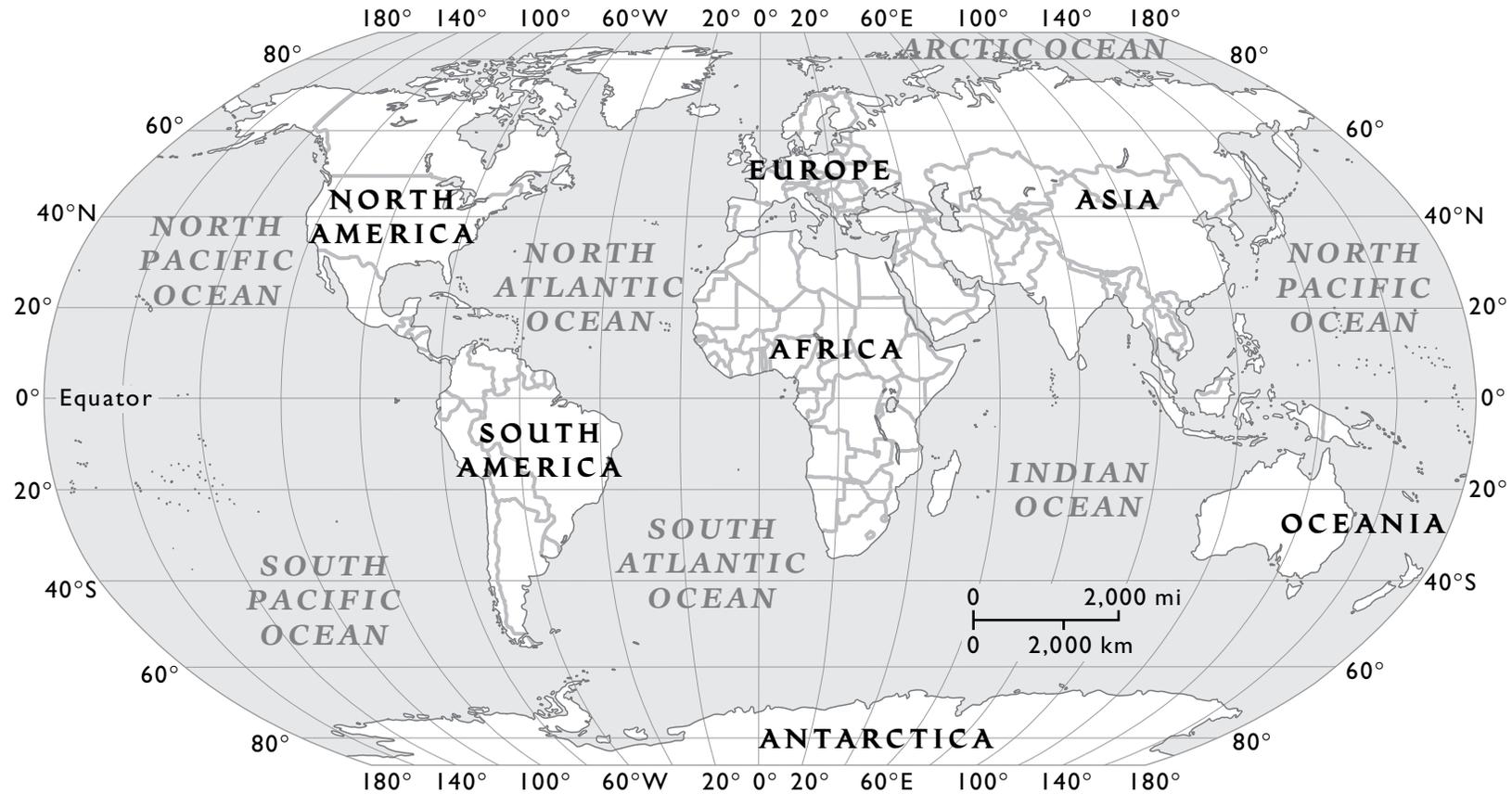


THE WORLD



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Reading Anticipation Guide

Explore Arizona

PART 1:

Before you read the Web assignment, read each statement in Part 1. If you believe that the statement is true, place a check in the *Agree* column. If you believe that the statement is false, place a check in the *Disagree* column. Be ready to explain your choices.

Agree Disagree

- | | | |
|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | 1. Arizona is mostly desert. |
| <input type="checkbox"/> | <input type="checkbox"/> | 2. Plants and animals living in one area may not be found in other areas. |
| <input type="checkbox"/> | <input type="checkbox"/> | 3. Elevation and latitude are important factors in determining temperature. |
| <input type="checkbox"/> | <input type="checkbox"/> | 4. Arizona receives limited moisture. |
| <input type="checkbox"/> | <input type="checkbox"/> | 5. The rain shadow effect means that one storm is closely followed by another less severe storm. |
| <input type="checkbox"/> | <input type="checkbox"/> | 6. Arizona's topography ranges from 137 feet above sea level to more than 12,000 feet. |
| <input type="checkbox"/> | <input type="checkbox"/> | 7. Some of Arizona's most rugged terrain is found in the northern half of the state. |
| <input type="checkbox"/> | <input type="checkbox"/> | 8. Plants thriving in a particular biotic community have an upper limit, the altitude where it is too wet or too cold to grow, but not a lower limit. |
| <input type="checkbox"/> | <input type="checkbox"/> | 9. Southwest facing slopes and mountainsides tend to be drier because they are closer to the equator. |
| <input type="checkbox"/> | <input type="checkbox"/> | 10. Most of the changes to Arizona's landscape and native plant and wildlife populations have occurred as a result of natural events. |

Now read the section titled "Explore Arizona" from the Web site. Take notes, using the statements above as a guide. In addition, write down any **vocabulary** that is new or used in an unfamiliar way.



*Exploring
Arizona's Biotic
Communities*

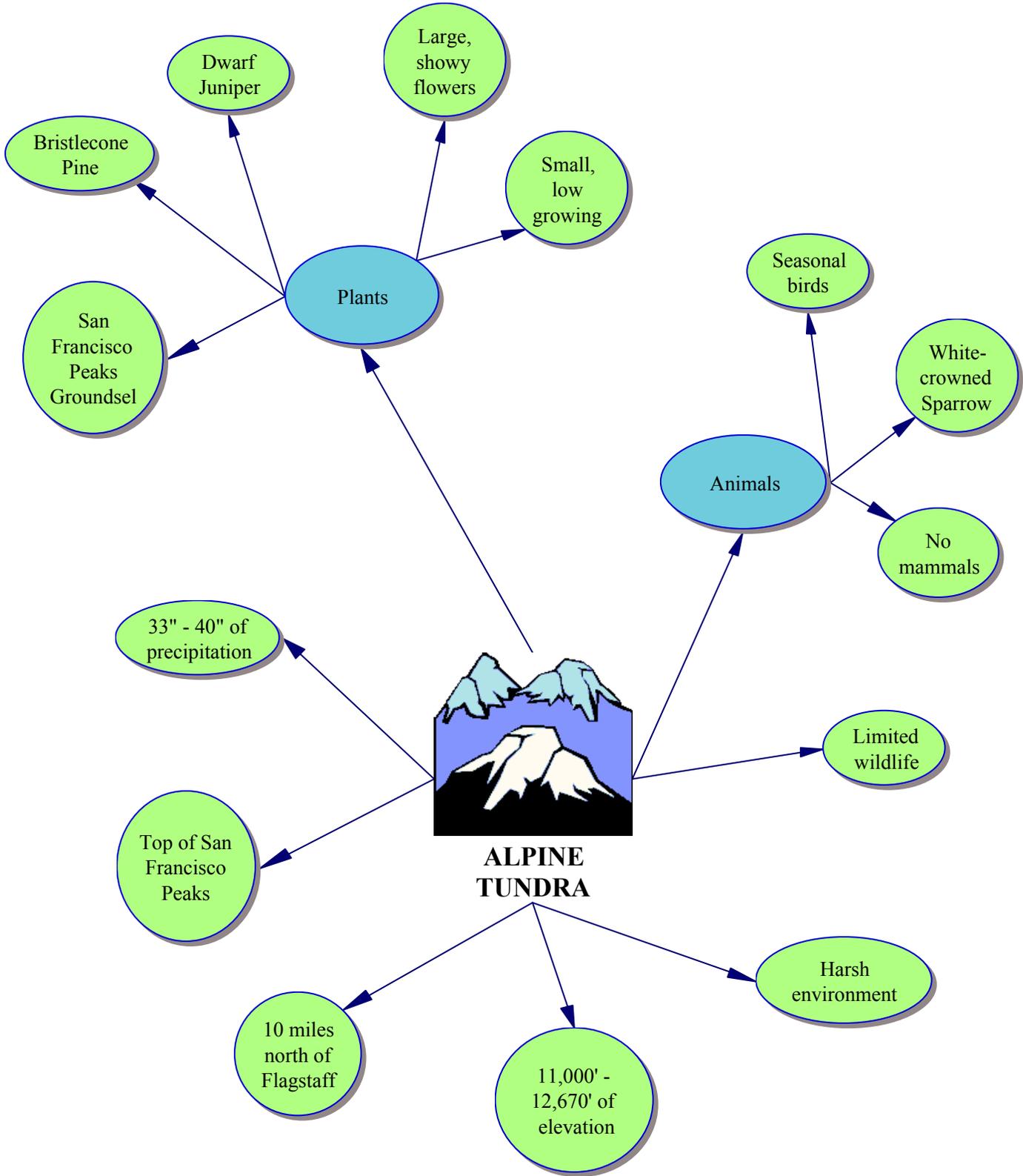
PART 2:

After you have finished reading, use your notes to review statements 1–10. If the information you read supports your choice, place a check in the *Yes* column in Part 2. Then write what the text says in your own words in the column under “*Why my choice is correct:*” If the information does NOT support your choice, place a check in the *No* column. Then write what the text says in your own words in the column under “*Why my choice is incorrect:*”

<i>Statement</i>	<i>Does the text supports my choice?</i>		<i>Why my choice is correct:</i>	<i>Why my choice is incorrect:</i>
	<i>Yes</i>	<i>No</i>		
<i>1</i>				
<i>2</i>				
<i>3</i>				
<i>4</i>				
<i>5</i>				
<i>6</i>				
<i>7</i>				
<i>8</i>				
<i>9</i>				
<i>10</i>				

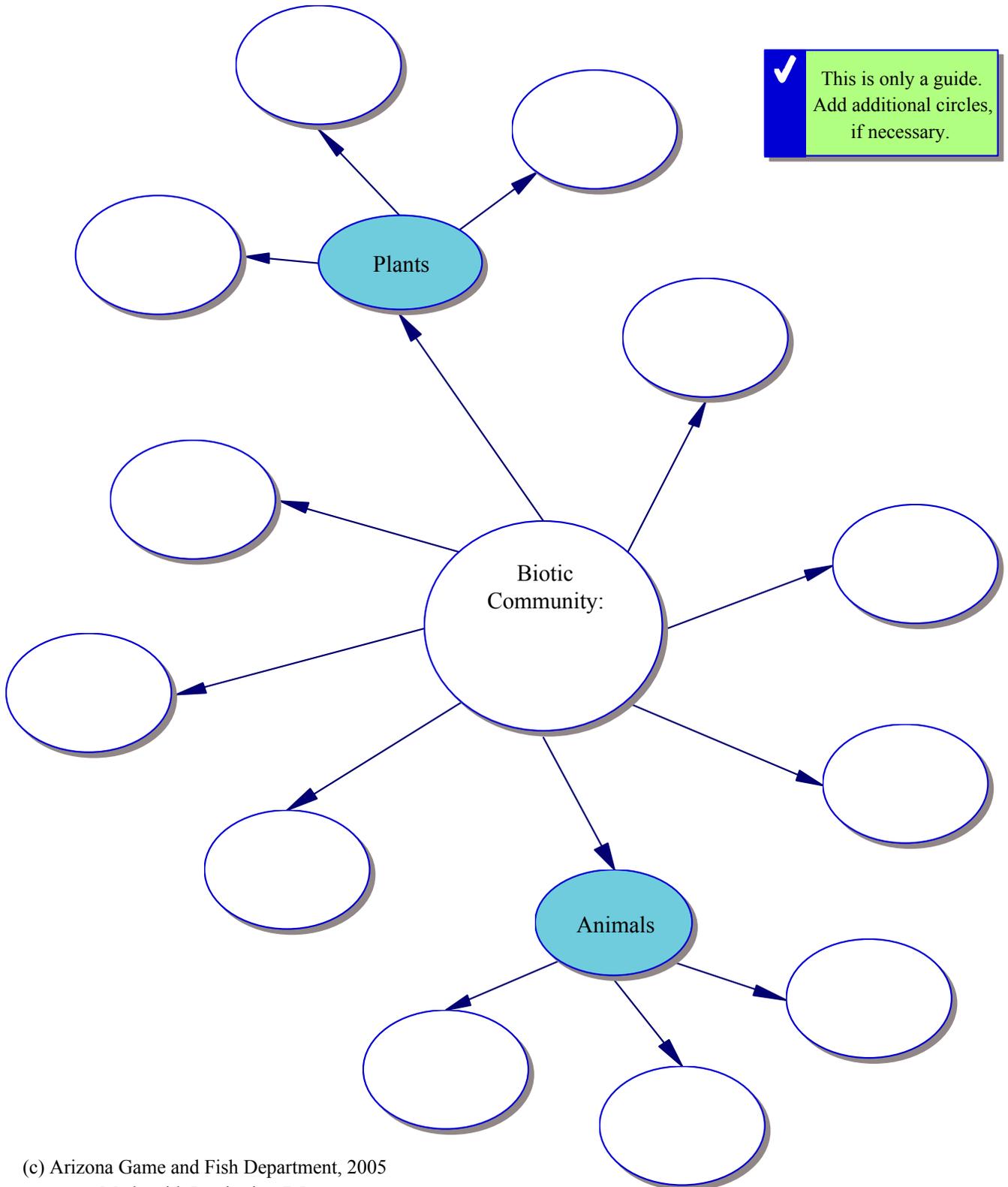


GRAPHIC ORGANIZER SAMPLE - ALPINE TUNDRA



BIOTIC COMMUNITIES GRAPHIC ORGANIZER

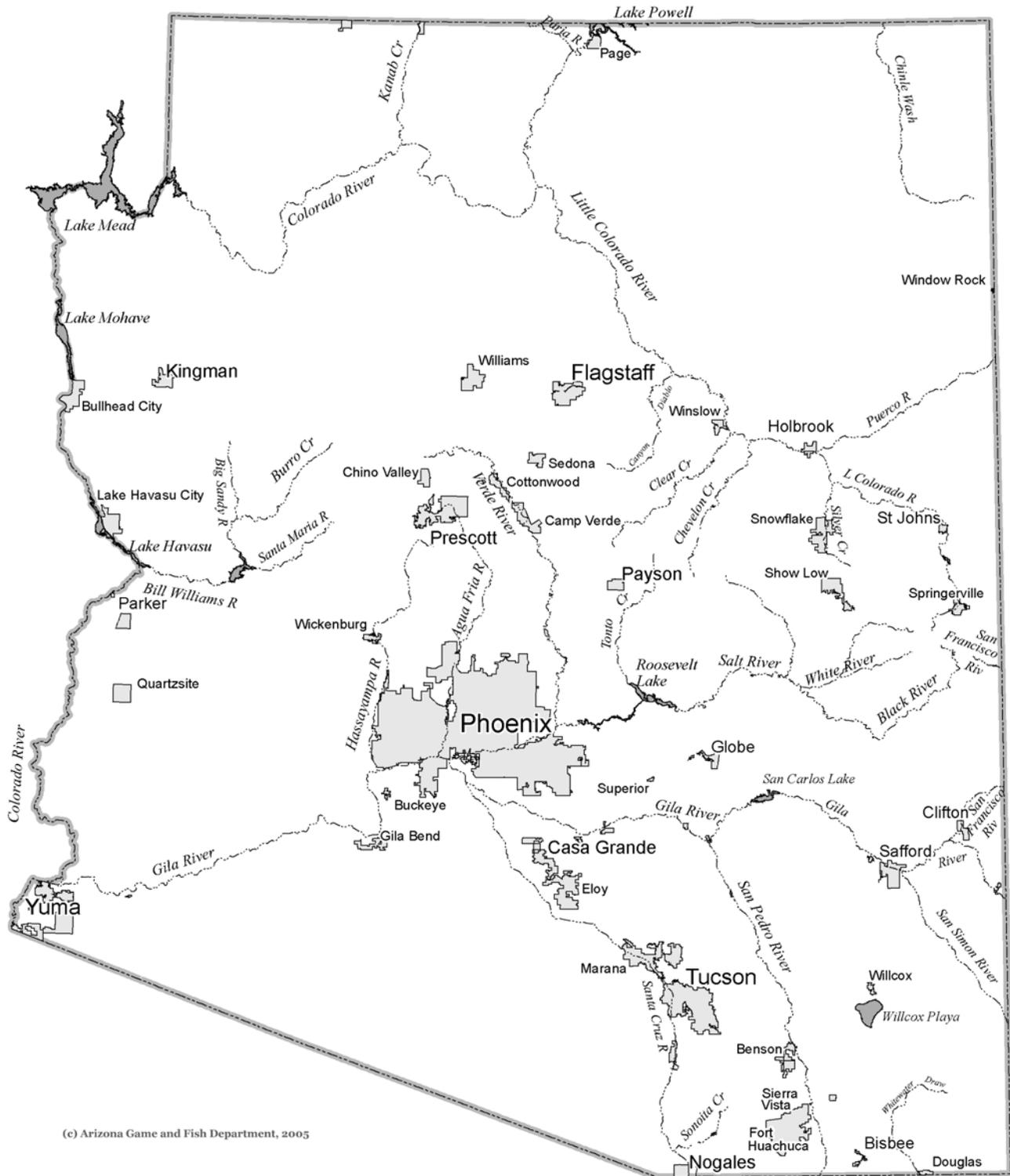
✓ This is only a guide.
Add additional circles,
if necessary.



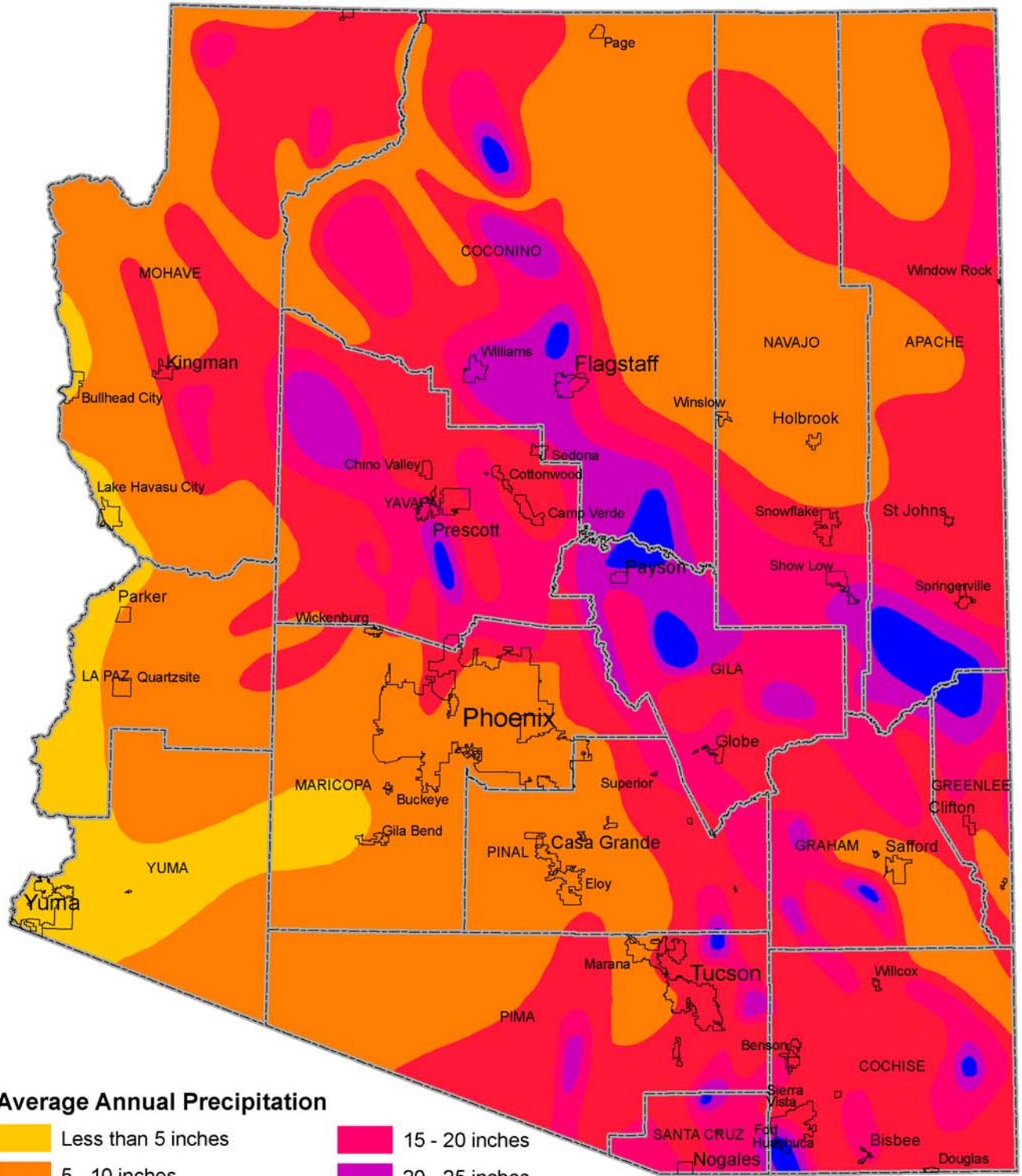
Map of Arizona: Student Version



Map of Arizona: Teacher Version



(c) Arizona Game and Fish Department, 2005



Average Annual Precipitation

- | | |
|---|--|
| Less than 5 inches | 15 - 20 inches |
| 5 - 10 inches | 20 - 25 inches |
| 10 - 15 inches | More than 25 inches |

Mapping Biotic Communities Rubric

Use the following rubric to assist as you create your map of the biotic communities in Arizona.

CATEGORY	4	3	2	1
Labels - Accuracy	Items are labeled and located correctly.	Most items are labeled and located correctly.	Some items are labeled and located correctly.	Many items are labeled and located incorrectly.
Labels and Features - Neatness	Labels/features can be read easily and are neatly done.	Most labels/features can be read easily and are neatly done.	Labels/features may be difficult to read and/or are messy.	Labels/features are difficult to read and/or are messy.
Map Legend/Key	Legend is easy-to-find and contains a complete set of symbols, including a compass rose.	Legend contains a complete set of symbols, including a compass rose.	Legend contains an almost complete set of symbols, including a compass rose.	Legend is absent or lacks several symbols.
Spelling/ Capitalization	Words on the map are spelled and capitalized correctly.	There are few spelling or capitalization errors.	Many words are misspelled and/or are capitalized incorrectly.	Most words are misspelled and/or are capitalized incorrectly.

