

**Appendix 1.** Focus group open-ended interview questions.

Location \_\_\_\_\_

Date \_\_\_\_\_

Land Cover Category (farmland, grassland, rangeland; if more than one, answer for the category where *Prosopis* is of most concern)

Study Site *Prosopis* Density Class (Scattered (less than 20%), Moderate (20-40%), Dense (over 40%))

**Demographics (list for all respondents in focus group)**

|  |
|--|
| 1. Gender:    Male                  Female   |
| 2. Age: 15-20   21-25   26-30   31-35   36-40   41-45   46-50   51-55   56-60   60+        |
| 3. Primary Occupation (Pastoralist, Agro-pastoralist, Farmer)                              |
| 4. Were you born here? If not, when and why did you move here?                             |
| 5. How many people are in your household?  |
| 6. Do you have children?                  Yes          No                  How many? _____ |

**Landscape-Scale Changes**

|  |
|--|
| 1. Are there changes to nature, which you have observed in your community during your lifetime, for example, changes in plants, water, soils, or wildlife? |
| 2. What do you think caused this change?   |

3. Has the timing of the seasons changed over time?

Seasons: Note which have changed

| Early wet | Wet | Late wet | Early dry | Dry | Late dry |
|-----------|-----|----------|-----------|-----|----------|
|           |     |          |           |     |          |

4. If yes, how has it changed?

5. When do the rains come?

Jan Feb Mar Apr May Jun Jul Aug Sep Oct  
Nov Dec

6. Is it the same time every year?

7. If no to #6, describe how it varies (e.g. early, later, shorter, longer)?

8. Is the amount of rain different?

9. Does flooding and/or drought happen more or less, or are less predictable?

10. Does this affect your livestock and/or crops?

11. Does this affect wildlife?

### Plants and Animals

1. Do you use plants for medicine or go to the doctor?

2. Are there plants that you consider bad? Are any of these new to the region?

3. Are any of these plants taking the place of useful plants and cannot be controlled?

4. What are the most important plants to you?

5. Why are they important?

6. What type of wood do you prefer to burn?

7. What wildlife are beneficial to you and why?

8. What wildlife are harmful and why?

9. Is there anything we didn't ask regarding plants and animals in the area that you'd like to share?