

CHECKLIST FOR OBSERVATION OF PLANT-APHID-ANT INTERACTIONS

1. What is the habit of the host plant?
 - Herb
 - Shrub
 - Tree
2. What is the developmental stage of the host plant?
 - Vegetative
 - Reproductive (Flowering/Fruiting)
3. Which portion of the plant is infested with insects?
 - Mature branch (brown in color)
 - Young apical branch (greenish in color)
 - Flower
 - Fruit
4. Which of these species can you see in interaction with the plant?
 - Only ants
 - Only aphids (or other hemipteran insects)
 - Both
5. Which of these ant behaviours do you observe?
 - Aggregating near the aphid-infested parts of the host plant
 - Rapid movement across other parts of the plant
 - Both
6. How do the aphids look?
 - Cottony white
 - Yellowish or greenish, with tiny, pear-shaped bodies, sometimes transparent
 - Brown or black with horn-like appendages on the head
7. Did you find any other insects beside ants and sap-sucking insects?
 - Yes
 - No
8. If you answered yes to the previous question, what kind of insects did you notice?
 - Caterpillars (larva)
 - Mature adults