INSECT OBSERVATION FIELD WORKSHEET

Name: _____ **Date & Time:** _____

Location/Habitat: _____ **Weather Conditions:** _____

1. Environmental & Contextual Data

- **Microhabitat:** Where exactly is the insect? (e.g., underside of leaf, boring into wood, hovering 1m high)

- **Substrate / Host Plant:** Identify specific plant species or surface if possible:

- **Social Structure:** Solitary, small group, or large colony/swarm?

2. Behavioral Observations

- **Locomotion Matrix:** How does it move? (e.g., alternating tripod gait, erratic flight, swimming rhythm):

- **Foraging Strategy:** Is it actively consuming a resource? Describe the process:

- **Anti-Predator / Defensive Response:** Response to proximity/shadows (chemical release, thanatosis/playing dead, flight):

- **Interspecific Interactions:** Behavior with other species present (avoiding predators, tending aphids, competing):

3. Preliminary Identification

Key Characteristics Observed:

Suspected Order: (e.g., Coleoptera, Diptera, Lepidoptera, Hymenoptera)

Name: **Identified using iNaturalist?** **Seek?**