

Mosquito Surveillance – Adult, Larval and Egg

Commonly Used Methods:

1. Landing collections
 - a. Hand aspirators
 - b. Back-pack aspirators
 - c. Vials
2. Light trap collections
 - a. For surveillance
 - b. For monitoring
3. Resting collections
 - a. In houses, buildings, over-wintering sites
 - b. In vegetation, in hollow stumps and trees
4. Gravid trap collections
5. Emergence traps
6. Other traps
 - a. Mosquito Magnets
 - b. Black-light traps
 - c. Other commercial traps
7. Insect sweep nets
8. Egg collections
 - a. Gravid traps
 - b. Little Black Jars (LBJs)
 - c. Soil samples
9. Larval/pupal collections
 - a. Dipper (many techniques)
 - b. Bowls/white pans
 - c. Nets
 - d. Floating traps
 - e. Total water removal
 - i. Water siphons/hoses
 - ii. Pour-out containers