



Checklist - Processing Tyre Traps & Larval Samples

- Notify site security of your intention to visit surveillance sites

Processing Tyre Traps

- Pour contents of trap into a white tray.
 - Do not scrub if tyre was negative and water from tyre is **CLEAR**.
- Remove **ALL** larvae from white tray using pipette.
- Place larvae into one collection sample tube (Siphon off extra water to allow more larvae to be added. Disturbing the larvae will move them to the bottom of the tube allowing more water to be removed, or press the pipette against the bottom of the sample tube and remove the water, check for small larvae before discarding the water).
- Label the tube with the Site Reference.
- Add details to collector's notebook, ensure information matches the label that will be attached to the sample tube.
- Refill tyre with unused but aged water.
- Add 1 pellet of S-methoprene per litre of water.
- Replace tyre and check signage.

Processing Larval Samples

- Transfer all larvae to a standard sample tube.
- Remove water from tube.
- Add 70-90% ethanol into tube.
- Add label with unique identifier, date and site ID (Site Reference matching the one in the database) written in **PENCIL** to tube.
- Put tubes in a ziplock bag in a padded envelop to send to lab.
- Add sample records to database (complete all the information required including weather information).
 - For tyres number of dips is always 1
 - Trap nights will be 7 if surveillance occurs on same day each week
- Send samples to the lab via overnight courier.

Preparing Aged Water

- Fill up a 10-litre container with tap water.
- Add 1 Lucerne pellet.
- Let sit for a week.

