

Canyon Connection: Backyard Biodiversity Pilot Trap and Monitor Instructions

Malaise Trap Instructions

Once a month: install collection bottle

- We recommend wearing gloves
- Remove cap and store it in an easy to find place
- Screw the collection bottle into the stationary bottle at top of trap
- All set, now you wait seven days.

Seven days after screwing bottle on, remove it

- We recommend wearing gloves
- Locate and grab stored cap
- Unscrew the collection bottle from the stationary bottle at top of trap
- Tighten cap onto collection bottle
- Store collection bottle in a safe place
- Museum staff will collect the bottle once a month and bring replacements



Collection bottles are prefilled with ethanol (alcohol). Humans and animals should not ingest it and should avoid contact with skin, eyes and mouth.



Blue Vane Trap Instructions

Once a month: seal trap shut

Seven days after the trap is installed, seal it shut

- We recommend wearing gloves
- Locate and grab stored lid
- Snap lid into place on top of the trap
- As long as it is sealed shut, the trap can remain in place, or you can store it in a safe place
- Museum staff will collect the trap once a month

Blue Vane traps are prefilled with Propylene glycol (alcohol). Humans and animals should not ingest it and should avoid contact with skin, eyes and mouth.

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iNaturalist

Once a month: make observations in your yard. Use the guide provided to get started.



Acoustic Bird Monitor Instructions

We ask you do not touch or move this sensitive monitor from its installation spot.

These monitors automatically turn on and off. You should not need to do anything to them.

Environmental Monitor Instructions

Once a month: charge battery

Fully charge the battery as needed
(ideally this will be once a month for 2-3 hours)

- Remove lid from weatherproof box
- Slowly unplug the battery USB cord from the monitor
- Replace lid on weatherproof box
- Plug USB cord with battery into computer or USB wall charger provided
- Leave charging until all four charging lights are steady
- Unplug battery from USB port or wall charger
- Remove lid from weatherproof box
- Slowly plug USB cord with battery back into the monitor
- Replace lid on weatherproof box



Thank you for your participation.
We are excited to discover with you!