

## In your kit



- 1 X Malaise trap – this is the exciting tent structure that you’ll erect and catch lots of insects with! Set-up and monitoring instructions for the Malaise trap are included.
- 4 X Malaise trap bottles filled with propylene glycol – there is one bottle for each week of collecting, to be changed over and posted back weekly. The propylene glycol is a food grade medium that we use to humanely kill and store the insects until we get them back to the lab. Although safe, please don’t drink it (it’s expensive, kind of slimy, not very tasty and lacks nutritional value!) Attached is the Safety Data Sheet for propylene glycol.
- 1 X set of labels – these are a back-up in case the labels which are pre-fitted to the Malaise bottles happen to come off in the sun or rain. PLEASE, if you are replacing damaged labels you must ensure that the correct weeks label is stuck to the corresponding bottle. You can double check this by reading the label inside the bottle.
- 4 X lined zip-locked bags - At the end of each collecting week, seal that week’s bottle into one of these bags. See the ‘bottle return’ instruction sheet for specifics.
- 4 X pre-paid and addressed postage satchels – these are for posting back a Malaise trap bottle each week.
- 1 X pre-paid tough bag for you to return the Malaise trap in at the end of the project. Please keep an eye on the resources page for a shot video which will show you how to do this [Resources – Insect Investigators](#)
- 1 X collecting kit – So you get to collect your own insects!! As much fun as setting up and monitoring a trap is, it is important for science that the contents of the Malaise trap don’t get handled, contaminated or disturbed in any way. We have put together an easy-to-use collection of tools so you can catch and observe insects without disturbing the Malaise trap specimens. This includes a net for sweeping a folding hand lens for looking at smaller insects up-close, a measuring magnifier viewer for holding and viewing larger and more aggressive specimens. See the videos on our website for instructions on how to observe and collect insects [Collecting insects in your own backyard – Insect Investigators](#)  
We’ve also included lots of tubes to pop the insects in while you view them. We really recommend that you catch, handle and view the insects gently and humanely, then release them once you’re done - it’ll protect the insects and you! If you do need to kill anything then please put it in the freezer for a few days, this is the kindest and most humane way to kill invertebrates.
- University of Adelaide Risk Assessment for collecting an monitoring insects.