

## Step 3: Installation

Zip tie the funnel's tab and sign to support. If using a picket, driving so that a hole is ~50 cm high works well.

**Hint:** The goal is to keep the trap stable and upright, which may require thinking outside of the box or some trial and error.

Try to keep the top of the funnel horizontal around 50 cm off the ground. The wire is usually the key.

50 cm



Twist the wire around the support. Use it to keep the funnel roughly upright.

Consider flagging the trap and even the route if 1) you might have difficulty returning and 2) you feel it is unlikely to be vandalised.

## Step 4: Registration

Wrapping up:

- Register your pollen trap at: [epicaustralia.org.au/vegemap](http://epicaustralia.org.au/vegemap) (QR code below).
- Mark your calendar for a year from now.
- In 11 months, VegeMap will send you instructions to retrieve the filter from your trap and a postage-paid envelope addressed to us.

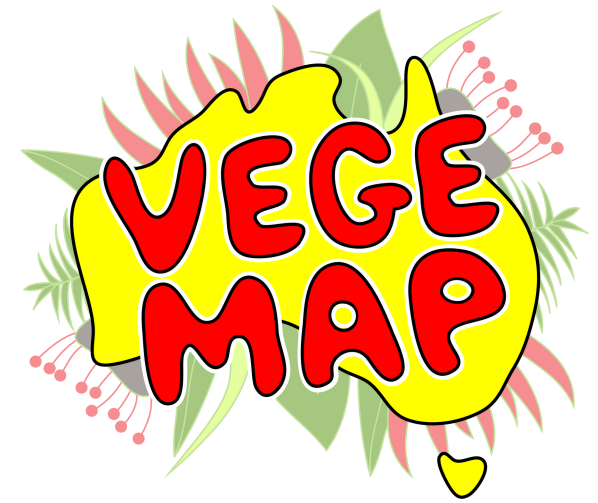
# Congratulations!

You're helping build a new database of Australian pollen!

Please also consider doing a vegetation survey around your trap, instructions at: [epicaustralia.org.au/vegemap](http://epicaustralia.org.au/vegemap)



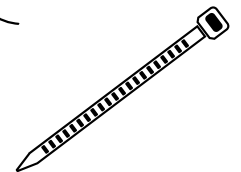
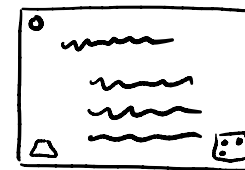
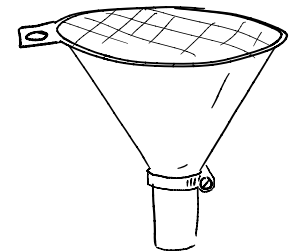
# Pollen Trap Kit



## Set up instructions

Things in this kit:

- pollen trap
- caution sign
- wire
- zip tie

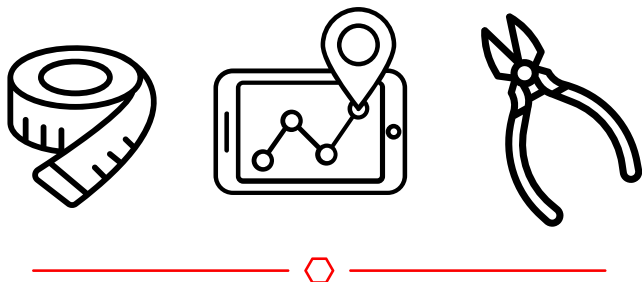


Let's collect some pollen!

# Before you begin

You'll need some additional equipment:

- measuring tape
- GPS-enabled device
- wire cutter
- pliers
- 1.3–2.0 m star picket (if your site doesn't have something to affix the trap to at ~50 cm high)
- post driver (if you're bringing a star picket)
- flagging tape (optional)
- safety gear: especially if you're installing a star picket, consider steel cap footwear, gloves, and hearing protection



Choosing a site for your pollen trap:

- Get explicit consent from the land holder before setting up trap.
- Consider accessibility. You (or someone) will need to find the trap again a year later.
- Try to put the trap in a relatively open spot. Eg, if it is directly below a tree, it might collect a disproportionate amount of that tree's pollen.



# Step 1: Setting up

Installation

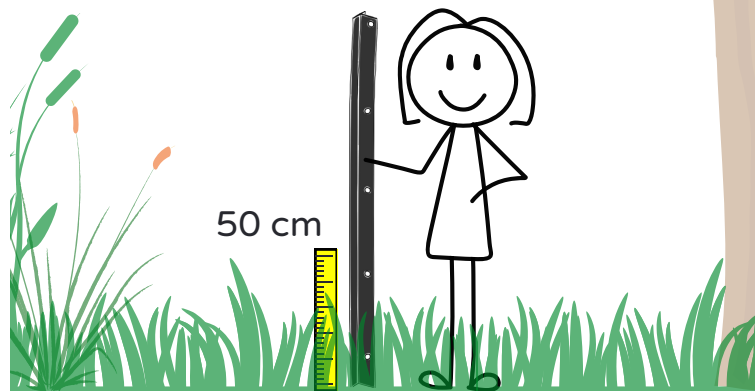
- Drive the picket (if you're using one) into the earth until it's stable, at least 50 cm deep.
- Measure 50 cm off the ground and mark or take note—the top of the trap should be there.
- Decide whether to use caution sign. Attach it if people will inevitably come across the trap, or if in a National Park where visitors tend to be respectful of equipment. In some cases, however, the bright white sign could attract vandals to an otherwise inconspicuous picket.

Crucial data:

site name: \_\_\_\_\_

lat, long: \_\_\_\_\_

elevation: \_\_\_\_\_ date: \_\_\_\_\_

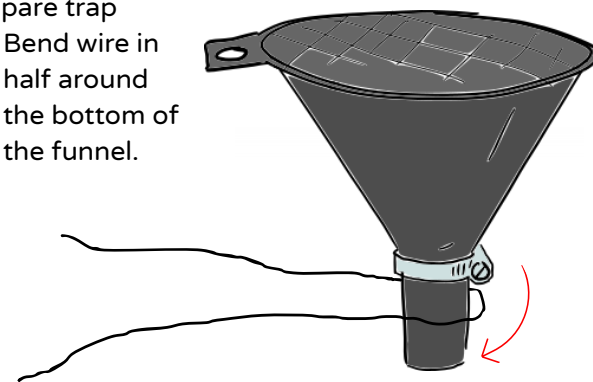


**Hint:** Try to imagine events that could interfere with the trap, and mitigate those as best you can. Eg, placement on the side of the fence without cattle will make it less likely the trap gets used as a backscratcher.

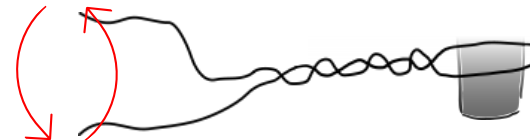
# Step 2: Trap preparation

Prepare trap

- Bend wire in half around the bottom of the funnel.



- Twist wire ends for ~5 cm, so the twisted part sticks out as far as the funnel's tab. The loose ends will be attached to the support.



- Put the zip tie through the funnel tab and (if you've decided to use it) the caution sign, but **don't close it yet!**

- Use zip tie and wire to mount the trap on the star picket or other support. See next page for suggestions.

