

Earthworm count

Based on Vidacycle's approach



CaSTCo

Making sure that people count at
the heart of rivers' recovery

01

Locate your chosen sample site

If you have done the test previously, use the GPS mapping feature on Soilmentor to find the same spot.

02

Dig

Dig down to 20 cm, to make a hole of approx 20 x 20 x 20cm. Place the dug up soil in your bucket/tray.

03

Search

Break down the soil with your hands, leaving any earthworms you find in your bucket/tray. Put all broken down soil back in the hole.

04

Count worms

Count the number of earthworms and record in the Soilmentor app. Return the earthworms to the soil (unless doing further ID, see below).

Equipment



Video of earthworm count:



Want to go further?

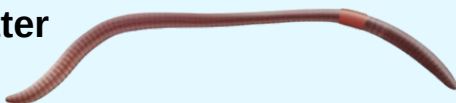
Separate juvenile vs adults and record

Separate earthworms into juveniles vs adults. Juveniles don't have a reproductive ring (saddle)



Identify earthworm types and record

Leaf litter



Top soil



Deep-burrowing



Photo/video credits: Vidacycle

