



Term 2, Lesson 4

# Introduction to TurtleSAT

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## Learning Objectives:

1. Explain how TurtleSAT can be used to collect data;
2. Understand the role of technology in scientific data collection and the importance of digital tools and databases.



# TurtleSAT

TurtleSAT is a citizen science mapping tool that allows communities to map the location of freshwater turtles in waterways and wetlands across the country.

Data collected contributes to a broader understanding of freshwater turtle ecology and population health and aids researchers, conservationists and policymakers in making informed decisions for freshwater turtles

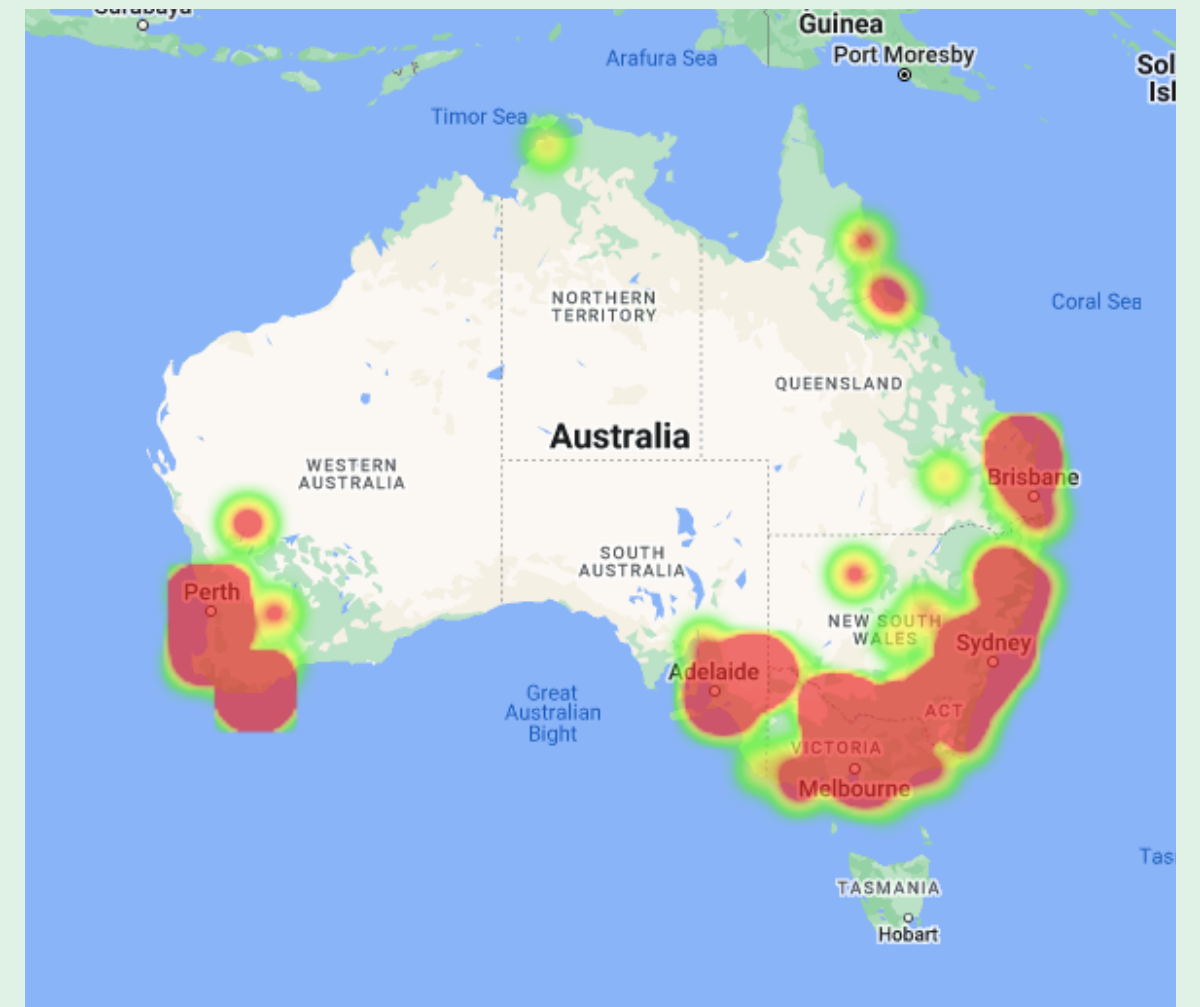


# TurtleSAT

TurtleSAT collects data relating to the distribution and abundance of freshwater turtles.

Participants using TurtleSAT submit sightings of turtles and their nests, with the app recording:

- geographic location;
- species of turtle;
- individual turtle demographic;
- behaviour (i.e. nesting, basking)
- fate of the turtle or nest (i.e. alive or dead)



# Classroom Activities

## Activity 1 -

- Visit the TurtleSAT website and explore the information presented.
- Learn about the types of data TurtleSAT collects and how to enter data.

