



Term 2, Lesson 4

Introduction to TurtleSAT

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.



Photo credit: Dr. James Van Dyke

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

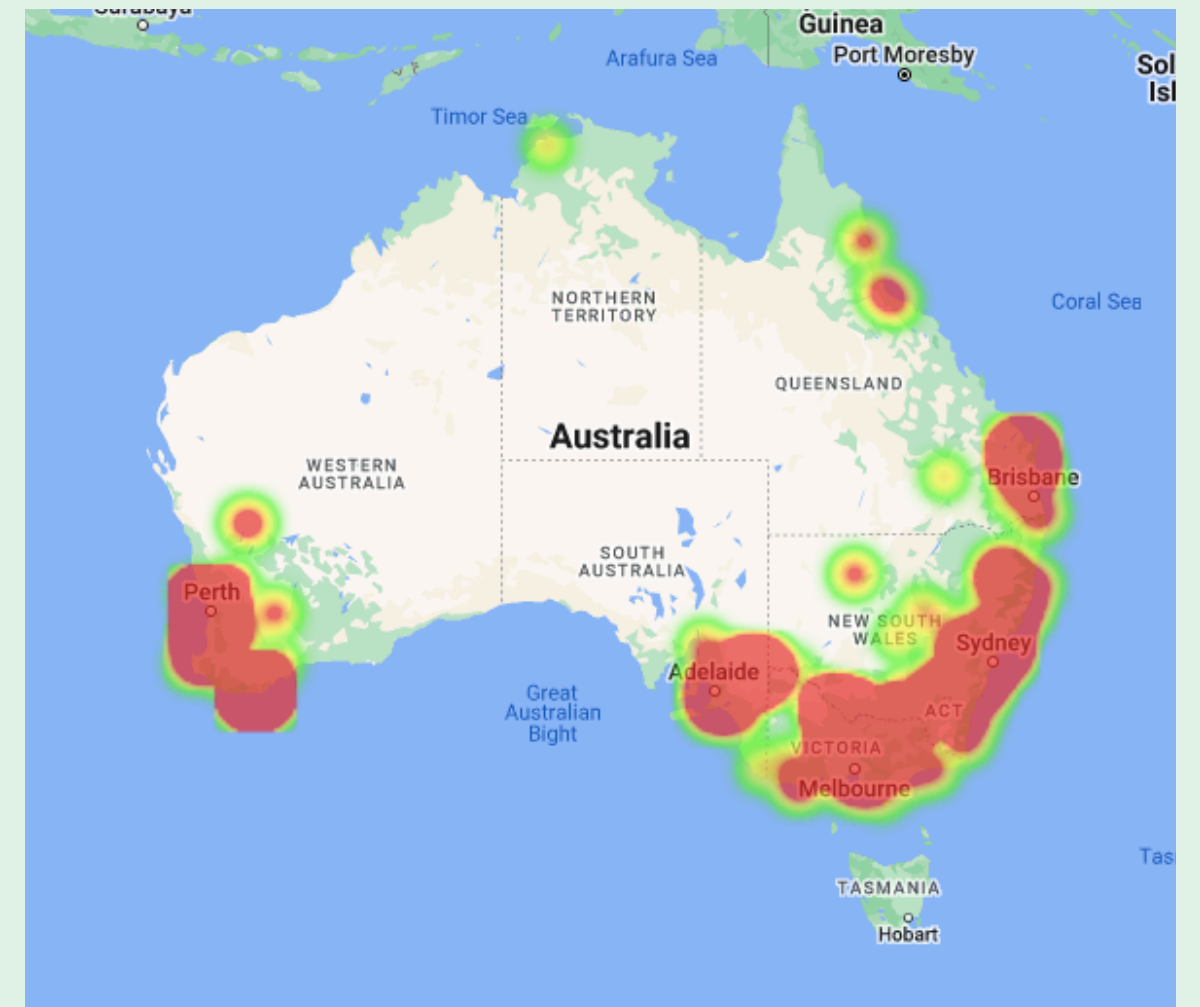


TurtleSAT

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.

