

Pond Simulation User Guide

STARTING THE SIMULATION

- Use the sliders to set the initial parameters
- Click the "Start" button to begin the simulation.

DURING THE SIMULATION

- Observe the population changes in real time.
- Results appear in the right-hand panel.

VIEWING RESULTS

Click "Show Graph" to view population dynamics:

- * Plants (green): Base resources.
- * Fish (blue): Intermediate consumers.
- * Herons (brown): Top predators.

Press ESC during the graph view to return to the main simulation.

TIPS FOR A BETTER EXPERIENCE

- Experiment with different parameters by running multiple simulations to explore how changes affect the ecosystem..
- Observe the balance between resource availability (plants) and the needs of consumers (fish and herons).