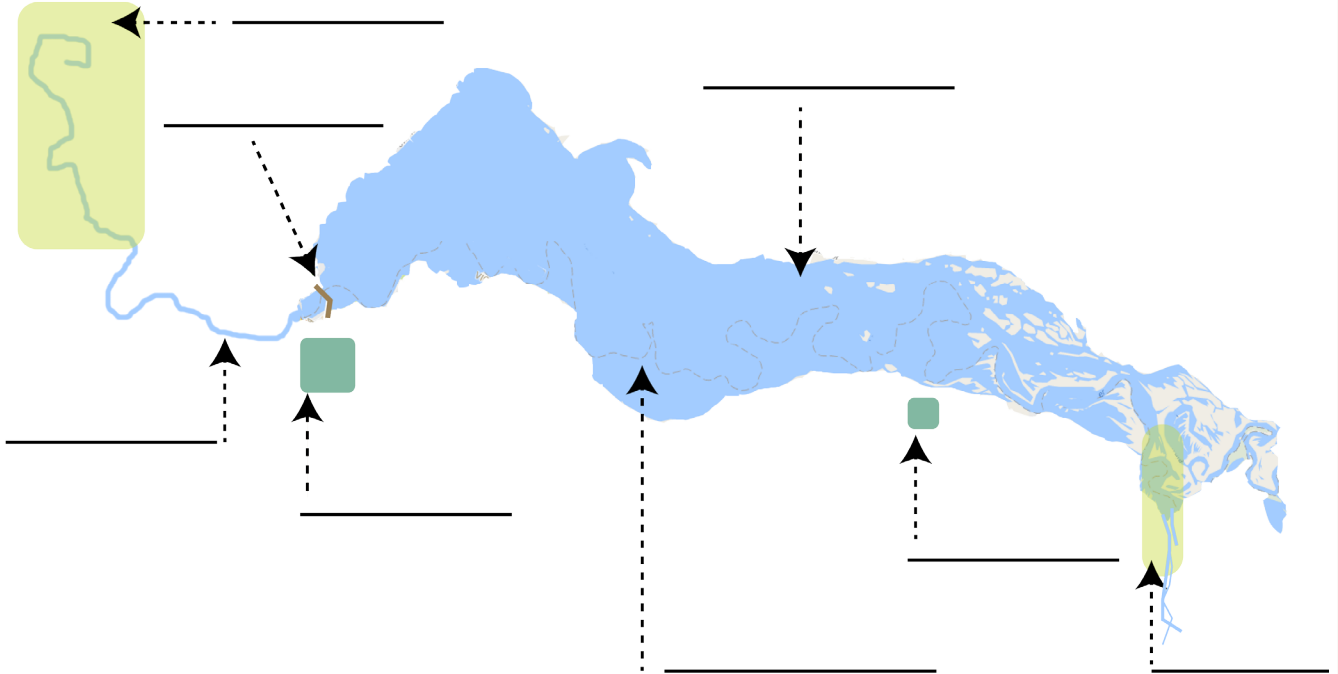


1. Label the map correctly: Lake Mulwala, Yarrowonga weir, River Murray, nearby towns and nature areas. Also trace where you think the state border occurs.



2. What activities take place on and around the lake:

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3. What plants and animals live here?

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4. What types of businesses and industries do you think would occur here? \_\_\_\_\_

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5. Predict what resources you think these businesses would depend on to survive: \_\_\_\_\_

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Turn over.

## ***Egeria densa***

Also known as Brazilian waterweed, *Egeria* looks like this. It comes from South America. It likes temperatures between 16 and 32 °C best. Frost kills it.

It produces very long, trailing stems. Roots grow at various places along the stems. So new plants can grow from any broken off bit (which happens as boats pass through it for example).

It forms a thick mat at the water's surface. This blocks light from entering the water below. It also uses a lot of the nutrients in the water. These things affect other plants and creatures.



6. What is an aquatic weed (and why does it become invasive)?

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7. How do you think *Egeria* entered Lake Mulwala?

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8. Why do you think *Egeria* in the lake is a problem?

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9. What scientific knowledge is being used to solve the problem of *Egeria*:

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10. Record what else you learned by playing *Waterweed Wipeout*:

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Your name: \_\_\_\_\_ Date: \_\_\_\_\_