





Zebra Mussels

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Presented to Environmental Commission
08/02/17





25 mm

- Veligers float downstream
- Limited upstream dispersal by fish (catfish?)
- Veligers attach easily to hard surfaces, plants, boats, etc.
- Can live outside water for days (hot dry weather) or weeks (cool, moist weather).
- Requires water temps below 32°C (89°F).
- Usually not found below 25' depth. Preference for high calcium environment
- In Texas lakes, early trend shows 3 year boom/bust cycle.
- Might be limited by Phosphorus.

Life cycle

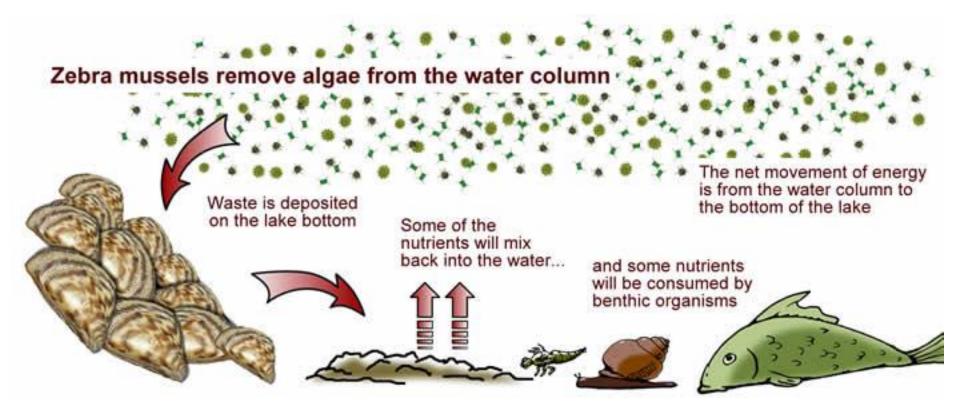
Young

Veligers

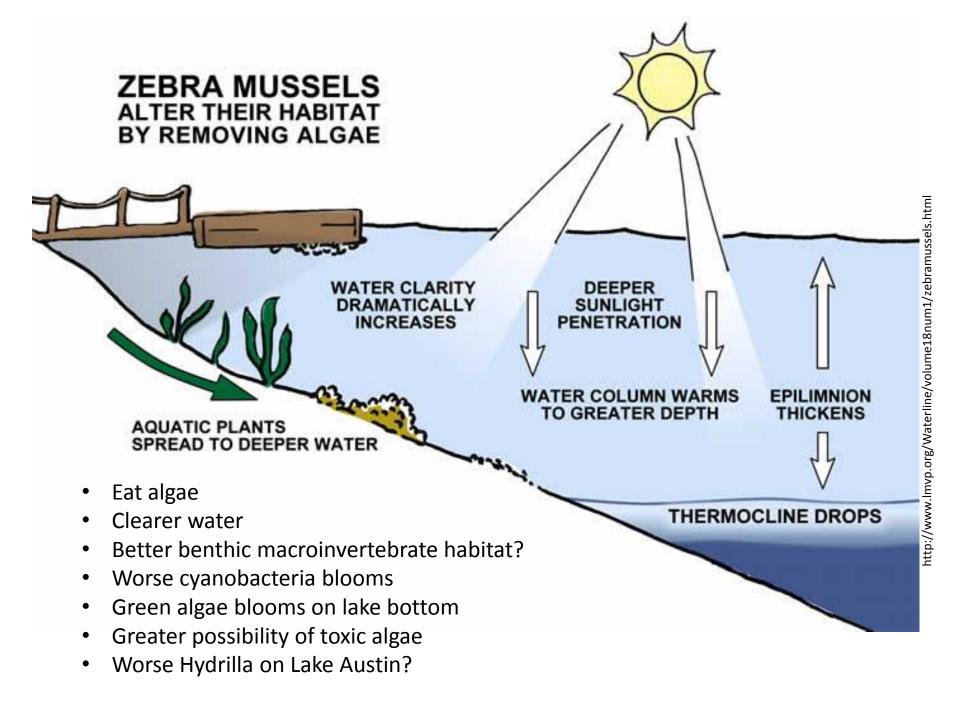
Straight-Hinged

Forms

100 µm



http://www.lmvp.org/Waterline/volume18num1/zebramussels.html





Quagga Mussels

Dreissena rostriformis bugensis

- Not in Texas...yet
- Can out-compete zebra mussels
- Can survive in deeper water
- Similar issues to infrastructure and environment

