



What questions will the Quagga-Zebra Mussel Management Plan help us answer?

- What management actions will start, stop, or be modified for each program element?
- When would management actions occur? How and where will actions be implemented?
- How would implementation of this plan affect our visitors, partners, park resources and operations?
- How will the program be funded? For example, would a new or increased boater fee be appropriate?

MUSSEL PREVENTION MANAGEMENT EMPHASIS (PRE-2014)



POST-DETECTION MANAGEMENT PROGRAM (2014-FUTURE)

Education

- Green Certificate Program
- Public outreach (e.g. boat shows, signs, public awareness days)

Monitoring

- Plankton samples
- Artificial substrates

Interdiction

- Vessel screening
- Decontamination
- Voluntary quarantine

Management

- Lake Powell Invasive Mussel Prevention Coordination Group
- Work with business partners on prevention efforts

Prevention (introduction of additional invasive mussels)

- e.g., Education efforts, vessel screening & decontamination

Early Detection (at specific locations)

- e.g., Monitoring (plankton, substrates), dive surveys

Control

- e.g., Manual removal of adults, wrap, bury

Containment

- e.g., Education efforts, outgoing vessel screening & decontamination

Management

- e.g., Maintain, expand, or reduce screening & decontamination for incoming or outgoing vessels
- e.g., Begin cost-recovery fee program for boaters

The actions listed above are examples of actions that are either part of the current management approach or could be considered in the new mussel management program. The lists do not represent all of the actions in the current management approach nor what could be considered in the new mussel management program.