

Susquehanna River at McKees Half Falls

This site located in the Susquehanna River includes many small river islands, and Brown's and Zeigler Islands. A survey by boat identified a marginal to good-quality population of **yellow lampmussel** (*Lampsilis cariosa*), as well as old shells from two other mussel species of concern, **elktoe** (*Alasmidonta marginata*), and **triangle floater** (*A. undulata*) in slower moving water around the river islands in cobble/gravel/silt substrate.

Threats to the animal species include competition with exotic animal species (e.g., Asiatic clam), water pollution (e.g., siltation and water quality changes), and changes in hydrology (e.g., dams). The river islands were also searched for a Pennsylvania-Rare plant species, but it was not found due to a dense infestation of purple loosestrife (*Lythrum salicaria*). The site should continue to be monitored for water quality changes.