



## PROJECT BRIEF

# Zimmer Power Generating Station Mussel Survey

BioSurvey Group performed a freshwater mussel survey for a proposed dredging project on the Ohio River at the Zimmer Generating Station. The facility has been inactive, and dredging is required to facilitate barge access. This section of the Ohio River is home to a variety of federally listed species, and thus required coordination with both USFWS and ODNR. The survey was conducted using surface-supplied air commercial diving methods. The survey area was approximately 134,000 m<sup>2</sup>. A total of 1,642 live freshwater mussels representing 20 species were collected. This included 29 live Sheepnose, a federally endangered species. Mussel surveys are an integral step in facilitating best approaches to both mitigate environmental impacts and to implement cost-saving project designs. Before dredging can occur, a mussel relocation effort will need to be conducted at this site, and due to the confirmed presence of federally listed species, section 7 consultation with USFWS will be required prior to construction initiation.



**Year: 2024**

**Dates: June 11 - June 22**

**Value: \$90K**

## Ohio River, Moscow, Ohio