

Shortnose Sturgeon Research Activities

- I. Current Research Projects on Wild Populations of Shortnose Sturgeon
 - a. Population dynamics, habitat use, genetic diversity, migratory behavior, contaminants, and spawning success of shortnose sturgeon in the Delaware River, New Jersey and Delaware.
 - b. Population dynamics, habitat use, genetic diversity, dam passage, movement and spawning success in the Upper Connecticut River.
 - c. Population dynamics, habitat use, genetic diversity, spawning success, and coastal migratory behavior of shortnose sturgeon in the Merrimack River, Massachusetts.
 - d. Population dynamics, habitat use, genetic diversity, migratory behavior, diet analyses, and spawning success for shortnose sturgeon in the Lower Connecticut River, Connecticut.
 - e. Population dynamics, habitat use, genetic diversity, coastal migratory behavior, and spawning success of shortnose sturgeon in the Kennebec River Complex (Kennebec, Androscoggin, and Sheepscot Rivers), Maine.
 - f. Population dynamics, habitat use, genetic diversity, coastal migratory behavior, and spawning success of shortnose sturgeon in the Saco River, Maine.
 - g. Population dynamics, habitat use, genetic diversity, coastal migratory behavior, contaminant analyses, stable isotope analyses, diet analyses, and spawning success of shortnose sturgeon in the Kennebec River Complex (Kennebec, Androscoggin, and Sheepscot Rivers), Maine.
 - h. Genetic analyses at the population and riverine scale.
- II. Research and Enhancement Activities Using Captive Shortnose Sturgeon
 - a. Fish passage technology at Alden Research Lab in Holden, Massachusetts
- III. Connecticut River Origin Shortnose Sturgeon Maintained in Educational Display Facilities
 - a. Maritime Aquarium in Norwalk, Connecticut; Springfield Museum in Springfield, Massachusetts; Liberty Science in Jersey City, New Jersey; Virginia Living Museum in Newport News, Virginia.