



Great Lakes Fishery
Commission

What is research excellence?

The Great Lakes Fishery Commission (commission) is a mission-oriented organization; therefore, its research programs align with the duties of the [Convention on Great Lakes Fisheries](#), particularly Article IV. Toward fulfilment of its duties, the commission strives for *research excellence*.

Research excellence is the standard achieved by using wise practices to produce rigorous and relevant science that results in the greatest socioecological impact.

Pursuit of *research excellence* drives what we do, how we do it, and how results are implemented to best achieve the commission's mission and vision. *Wise practices* refer to responsible and ethical conduct of research that generates contextually and culturally appropriate actions, tools, principles, or decisions that contribute to the development of sustainable and equitable conditions for engagement. *Rigorous science* is reproducible, accessible, and methodologically robust, providing a reliable foundation that enables meaningful innovation. *Relevant science* is mutually or reciprocally beneficial to the commission, its partners, and the Great Lakes through fundamental and applied research that advances basic ecological knowledge or addresses specific management needs. The foundation for rigorous and relevant science is a strong team with the appropriate breadth and depth of perspective, experience, knowledge, and expertise to achieve project objectives. *Socioecological impact* refers to the generation of actionable science and capacity to apply knowledge to decision-making, policy development, technology adoption, and procedural change. To maximize positive impact, knowledge must be effectively transferred to and used by relevant audiences. Short-term impacts, or outcomes, are observed as new knowledge and collaborations; medium-term outcomes relate to advancing stewardship, management, and policy; and long-term outcomes show measurable progress toward advancing scientific knowledges that can support healthy Great Lakes ecosystems and societies.



EST 1955 BY TREATY

Great Lakes Fishery Commission
2200 Commonwealth Blvd, Suite 100
Ann Arbor, MI, 48105

734.662.3209
glfc.org