DELIVERING INFORMATION THROUGH BLUE ACCOUNTING

The risk of new invasions will evolve in response to targeted pathway prevention efforts, increased understanding of species and pathways, and improvements in detection methods. It is important to update the framework to reflect these changes. Blue Accounting is supporting the interstate team in creating an interactive, GIS-based tool to keep early detection information timely and relevant. Users can navigate to U.S. Basin locations to understand the different factors that contribute to risk of fish, invertebrate and plant invasions at that site. Using the tool will help natural resource managers understand relative risk of multiple locations and track progress toward implementing a risk-based early detection program.

THE FUTURE

Blue Accounting will continue to test and expand services that support regional AIS efforts like the interstate team and ultimately advance adaptive management for AIS. In 2019, Blue Accounting will incorporate data into the information hub showing how ongoing early detections efforts align with risk-based needs. Collaboration with federal and provincial agencies to expand the early detection framework and associated tools to Canadian waters of the Great Lakes will also continue. Additionally, Blue Accounting is synthesizing investments data to help managers better understand the scope and scale of resources supporting AIS early detection and the impact of those investments.

For more information on Blue Accounting’s efforts to support early detection for AIS, please reach out to Lindsay Chadderton, Aquatic Invasive Species Director at The Nature Conservancy, lchadderton@tnc.org. You can learn more about Blue Accounting and our other issues at www.blueaccounting.org.