

GENETIC BIOCONTROL FOR AQUATIC SPECIES: A CALL TO REGULATORS

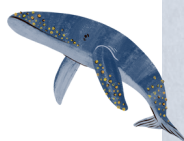
Great Lakes Region

genetic biocontrol is the intentional release of modified species to control the population of invasive species



INTRODUCTION

Based on interview data, we explore stakeholder perspectives on the practical challenges of implementing genetic biocontrol to manage aquatic invasive species in the Great Lakes region.



RESULTS



Technical feasibility: Concerns of effectiveness in real-world settings compared to lab results



Integrating modified species to existing management: Different management priorities by different jurisdiction impacts governance



Lack of adequate governance structures to regulate spread of species to non-target locations

POLICY CALL

We call for future policy frameworks to be adaptive and flexible to incorporate risk assessment strategies that responds to the priorities of all jurisdictions in the region.

