

Wanted: Sea Lamprey



If you find a sea lamprey attached to a fish anytime in 2022-2023, put it in a ziplock bag, label the bag with the date, what fish the lamprey was attached to, and the location it was captured. Then, **freeze** the lamprey. When you want to offload your frozen lamprey, call Bill Mattes at Great Lakes Indian Fish and Wildlife Commission (cell/text 715-209-1615; office 715-682-6619 x2120) to claim your **\$100 reward per lamprey**.

Why: The lamprey will be used to validate a diet analysis tool that is based on DNA. The approach is like environmental DNA analysis where in our application a sample is collected from the gut of the lamprey to determine what species of fish it was feeding on. The DNA diet analysis approach will help us better understand what species of fish sea lamprey prefer to feed on.

Click this link for more information: [Assessment of sea lamprey \(Petromyzon marinus\) diet using DNA metabarcoding of feces - ScienceDirect](#)