Response to Fish Mortality Concurrent with Lampricide Treatment

Field Crew observes mortality

Conduct preliminary assessment
- Assess the safety of the site
- Identify affected fish species
- Estimate severity and range of kill

Notify Treatment Supervisor

Is fish mortality more than 100 individuals per mile?

Yes

Notify Unit Supervisor

Is mortality unexplained?

Yes

Field Crew Conducts fish kill investigation - TOP:026
- Define stream reach or area of kill
- Quantify fish killed
- Collect water and biological samples
- Note possible outside contributing factors
- Compile water chemistry data for treatment
- Compile lampricide application and concentration data
- Compile list of people involved with treatment

No

Treatment and Unit Supervisors determine personnel and resources needed for investigation

Is fish mortality: more than 50 non-schooling or more than 1,000 schooling individuals?

Yes

Notify Unit Supervisor

Gather 6(a)2 report information

No

Field crew follows routine procedures and completes collection forms (Appendix K & M)

Risk Team completes & submits 6(a)2 Report

EPA reporting

Unit Supervisor* coordinates communication of nontarget mortality information to partners in accordance with internal agency and interagency communication agreements

*As of February 2016 the “Unit Supervisors” are: MBS - Larval Unit Supervisor; LBS - Station Supervisor; SLCC - Section Head