

**571—113.4 (481A) Assessment.** When wild animals are destroyed or injured by an identifiable source of water pollution, the degree and value of the losses shall be assessed by collecting, compiling, and analyzing relevant information, statistics, or data through prescribed methodologies to determine damages, as set forth in this rule.

**113.4(1) General.** For species other than fish, the professional judgment of fish and wildlife staff and available literature and guidance normally relied on in the fish and wildlife professions may be used to assess the injuries.

**113.4(2) Fish loss.** Assessment of damages for fish kills shall be in accordance with the following:

*a.* Normally investigators will follow the methods prescribed by AFS to determine, by species and size, numbers of fish killed.

*b.* During periods of ice cover, where local conditions prevent using the methods in “*a*” above, or in other appropriate circumstances, for example, when the resources are known to have been diminished by prior incidents, investigators will utilize the best information available to determine, by species and size, numbers of fish killed. Information may include existing or prior data on population levels in the affected water body or a nearby water body with similar characteristics, including any historical fish kill data.

*c.* The monetary valuation of fish shall be the replacement values as published in AFS for all fish lost except the following: channel catfish, flathead catfish, blue catfish, northern pike, muskellunge, northern pike/muskellunge hybrid, rainbow trout, brown trout, brook trout, white bass, yellow bass, white bass/striped bass hybrid, largemouth bass, smallmouth bass, spotted bass, crappie, rock bass, bluegill, redear sunfish, warmouth, pumpkinseed, freshwater drum, yellow perch, walleye, sauger and walleye/sauger hybrid. The value of these fish shall be \$15 each, unless AFS establishes a higher value. Notwithstanding the above, the value of each fish classified by the department as an endangered or threatened species shall be \$1,000.

*d.* The value of lost services to the public shall be the number of fishing trips lost over the period of the resource loss, as determined through local creel survey information or through interpolation from the most recent statewide creel survey. Each trip shall be valued at \$30.

*e.* The cost of the investigation shall include:

(1) Salaries plus overhead of staff, including support staff, involved in investigating the fish kill and performing the assessment.

(2) Any meals and lodging of staff while they are in the field conducting the assessment.

(3) Mileage valued at the current rate established pursuant to Iowa Code section 18.117.

(4) Costs borne by the department associated with containment or cleanup operations.

(5) Any other costs directly associated with the investigation and assessment.