

No. 64	Use of Fishes in Research (UFR) Special Committee	Jill A. Jenkins
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TO: John Boreman, President
 FROM: Jill A. Jenkins, Chair, Guidelines for Use of Fishes in Research (UFR) Special Committee
 DATE: August 11, 2013

Activity Report

With relevance to the AFS Strategic Plan's Focus Area "Global Fisheries Leadership," the UFR Committee was charged in March 2012 with revising the *Guidelines for the Use of Fishes in Research* following its publication in 2004, and some 2011 alterations by the Resource Policy Committee. The 2004 Committee was chaired by Dr. John Nickum, a subcommittee chair on the 2012 Committee, and several of the 2004 coauthors are currently working on the update. The coauthors are: H.L. Bart, Jr., J. Bowker, P.R. Bowser, J.R. MacMillan, J. G. Nickum, J.D. Rose, P.W. Sorensen, and G.W. Whitley on behalf of the American Fisheries Society; J.W. Rachlin and B. E. Warkentine on behalf of the American Institute of Fishery Research Biologists, and; H.L. Bart and J.W. Rachlin on behalf of the American Society of Ichthyologists and Herpetologists.

As called for in each version, changes with time necessitate an update of this document that serves as a technical resource providing concepts as well as detailed information for researchers with fish and other coldwater vertebrates. Since April 2012, the 2012 UFR Committee members actively worked on the ~73 page document according to their professional expertise, and convened by WebEx every three weeks through the spring of 2013. Specific accomplishments on the document include:

- ◆ Researching scientific literature and inclusion as appropriate
- ◆ Checking for current information and accuracy in expression
- ◆ Including new sections relevant for fisheries research
- ◆ Verifying accuracy of each citation, whereby a hardcopy of the front matter of each is in a three-ring binder to be passed on to the Committee responsible for the next revision
- ◆ Providing expanded information on US and international agencies and program functions relevant to research with fishes (e.g., sections on drugs and permits)
- ◆ Updating and expanding hyperlinks
- ◆ Links to other relevant document sections are within the document
- ◆ Revised nociception on pain section by way of a Subcommittee
- ◆ Table for acronyms and corresponding terms was developed
- ◆ Checklist for researchers maintained
- ◆ Inclusion of coauthor affiliations
- ◆ USGS, NWRC supported USGS Science Publishing Network (SPN) editorial work has been completed.
- ◆ Aaron Lerner has approved format

Two of six internal reviews are outstanding, as the document is going through USGS Fundamental Sciences Practices (www.usgs.gov/fsp). Jenkins will input relevant changes, USGS SPN will make final changes for posting.

Respectfully submitted.