

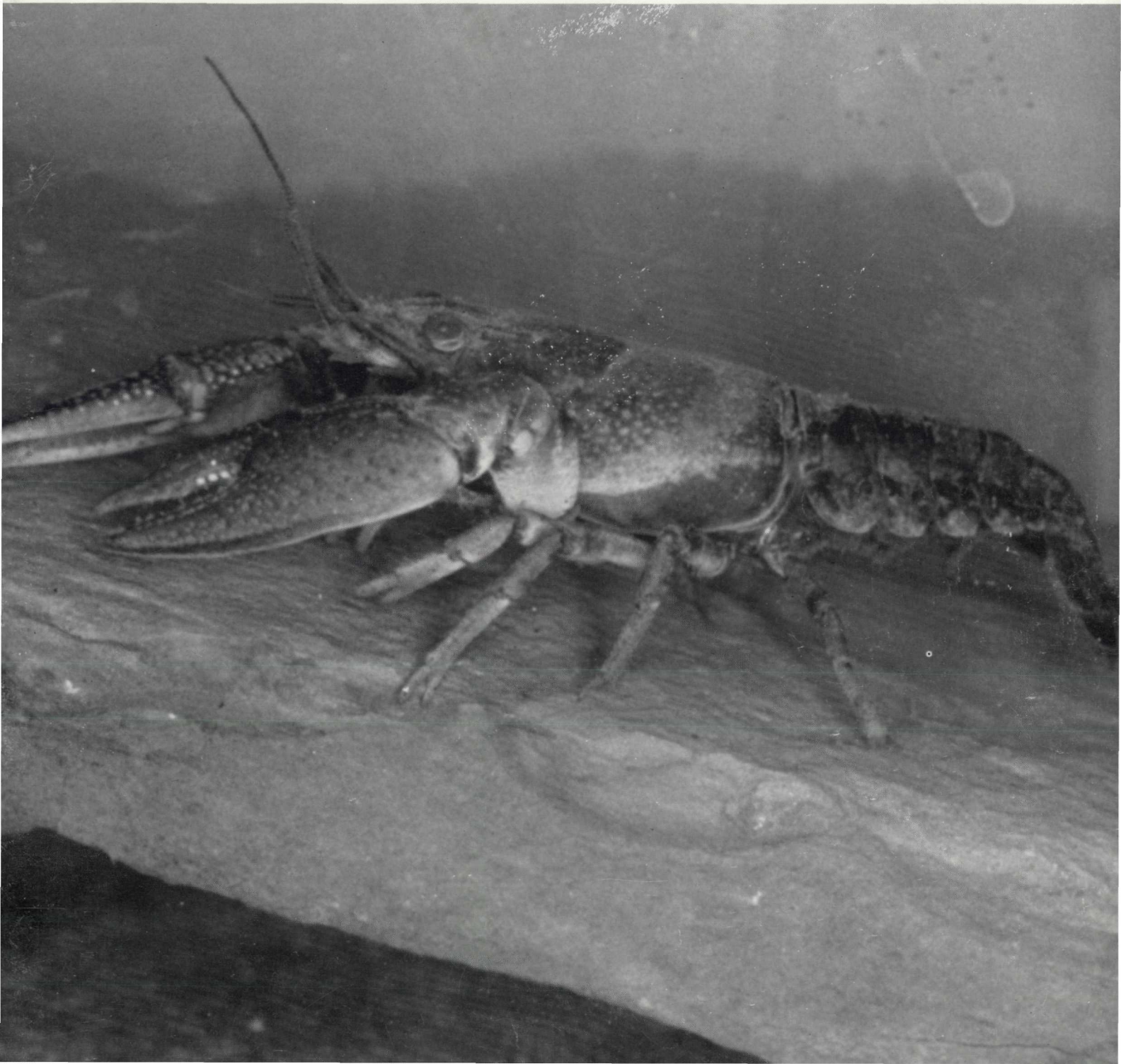
THE OHIO JOURNAL OF

# SCIENCE

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**FUTURE ACADEMY MEETINGS**

1992 The University of Akron  
May 1, 2, and 3  
1993 Youngstown State University

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COVER PHOTO: *Orconectes (C.) s. sanbornii* is the most widely distributed and numerically abundant crayfish in the Licking River watershed in eastcentral Ohio. Jezerinac (pp. 108-111) presents data on the distribution of all crayfishes in this watershed. Photo provided by Raymond F. Jezerinac, The Ohio State University at Newark.

# THE OHIO ACADEMY OF SCIENCE RESOLUTION

## ON THE USE OF ANIMALS IN RESEARCH, TESTING, AND EDUCATION

**WHEREAS**, society as a whole, and the scientific community in particular, supports and encourages research that will improve the well-being of humans and animals, and that will lead to the cure or prevention of disease; and

**WHEREAS**, the use of animals has been and continues to be essential not only in applied research with direct clinical applications in humans and animals, but also in research that furthers the understanding of biological processes; and

**WHEREAS**, The Ohio Academy of Science supports appropriate regulations and adequate funding to promote the welfare of animals in laboratory or field situations and deplors any violations of those regulations; and

**WHEREAS**, The Ohio Academy of Science deplors harassment of scientists and technical personnel engaged in animal research, as well as destruction of animal laboratory facilities; and

**WHEREAS**, in order to protect the public, both consumer and medical products must be tested for safety, and such testing may in some cases require the use of animals; and

**WHEREAS**, The Ohio Academy of Science has long acknowledged the importance and endorsed the use of animal experimentation in promoting human and animal welfare and in advancing scientific knowledge;

**BE IT RESOLVED** that The Ohio Academy of Science continues to support the use of animals in scientific research; and

**BE IT FURTHER RESOLVED** that scientists bear several responsibilities for the conduct of research with animals: (1) to treat their subjects with proper care and sensitivity to their pain and discomfort, consistent with the requirements of the particular study and research objectives; (2) to be informed about and adhere to relevant laws and regulations pertaining to animal research; and (3) to communicate respect for animal subjects to employees, students, and colleagues; and

**BE IT FURTHER RESOLVED** that the development and use of complementary or alternative research or testing methodologies, such as computer models, tissue, or cell cultures, be encouraged where applicable and efficacious; and

**BE IT FURTHER RESOLVED** that the use of animals by students can be an important component of science education as long as it is supervised by teachers who are properly trained in the welfare and use of animals in laboratory or field settings and is conducted by institutions capable of providing proper oversight; and

**BE IT FURTHER RESOLVED** that scientists support the efforts to improve animal welfare that do not include policies or regulations that would compromise scientific research; and

**BE IT FURTHER RESOLVED** that The Ohio Academy of Science encourages its members to support this resolution.