Proceedings of the Fourteenth Annual Aquatic Toxicity Workshop: November 2-4, 1987, Toronto, Ontario

Compte rendu des communications do quatorième atelier annuel sur la toxicitè aquatique: du 2-4 novembre, 1987, Toronto, Ontario

Editors/Éditeurs

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May 1988

Mai 1988

Canadian Technical Report of Fisheries and Aquatic Sciences No. 1607

Rapport technique canadien des sciences halieutiques et aquatiques n° 1607

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Fisheries and Oceans Pêches et Océans

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PREFACE

This report is the Proceedings of the Fourteenth Annual Aquatic Toxicity Workshop, held in Toronto, Ontario from November 2-4, 1987.

The Fourteenth Annual Aquatic Toxicity Workshop was one of a continuing series of annual Workshops in Canada on aquatic and environmental toxicology, covering topics from basic aquatic toxicology to applications in environmental monitoring, setting of regulations and guidelines, and the development of water quality criteria. These Workshops emphasize an informal exchange of ideas and knowledge on the topics among interested persons from industry, governments and universities. They provide an annual focus on the principles, current problems and approaches in aquatic toxicology. These Workshops are run by an incorporated National Steering Committee, and the proceedings are published with the support of the Department of Fisheries and Oceans.

The theme of the 1987 Workshop was "Laboratory-to-field Extrapolation Technology". Papers and posters were solicited on topics relating to research in aquatic toxicology. Seventy-three papers (51 oral and 21 poster) were presented and the topics covered a number of important areas: Toxicology of organic substances, effects of acid precipitation, toxicity of metals in fish, aquatic ecotoxicology, water quality and MISA, techniques in aquatic toxicity testing, biochemical indicators of toxicity and chemical contaminants and fish tumors.

EDITORS COMMENTS

This volume contains papers, abstracts or extended abstracts of all presentations at the Workshop. An author index and a list of participants are also included. The papers and abstracts were reviewed by steering committee members but were not subjected to external review. Comments on any aspects of individual contributions should be directed to the authors. The proceedings of the fish tumor symposium are being edited by C.D. Metcalfe and it is planned that they will be published as a refereed symposium proceedings by the American Fisheries Society.