## NORTHWEST ATLANTIC FISHERIES ORGANIZATION



### Scientific Council Studies Number 32

Miscellaneous Papers

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#### **Foreword**

In accordance with its mandate to disseminate information on fisheries research to the scientific community, the Scientific Council of NAFO publishes the *Journal of Northwest Atlantic Fishery Science*, which contains peer-reviewed primary papers and notes on original research, and *NAFO Scientific Council Studies*, which contains review papers of topical interest and importance.

This issue of *NAFO Scientific Council Studies* contains miscellaneous contributions nominated for publication by the Standing Committee on Publications (STACPUB) of the Scientific Council from research documents presented to its meetings. The 31 previous issues of the *NAFO Scientific Council Studies* are listed on the back cover of this volume.

April, 1999

T. Amaratunga, Editor Northwest Atlantic Fisheries Organization P. O. Box 638 Dartmouth, Nova Scotia Canada B2Y 3Y9

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