NORTHWEST ATLANTIC FISHERIES ORGANIZATION



Scientific Council Studies Number 22

Miscellaneous Selected 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.

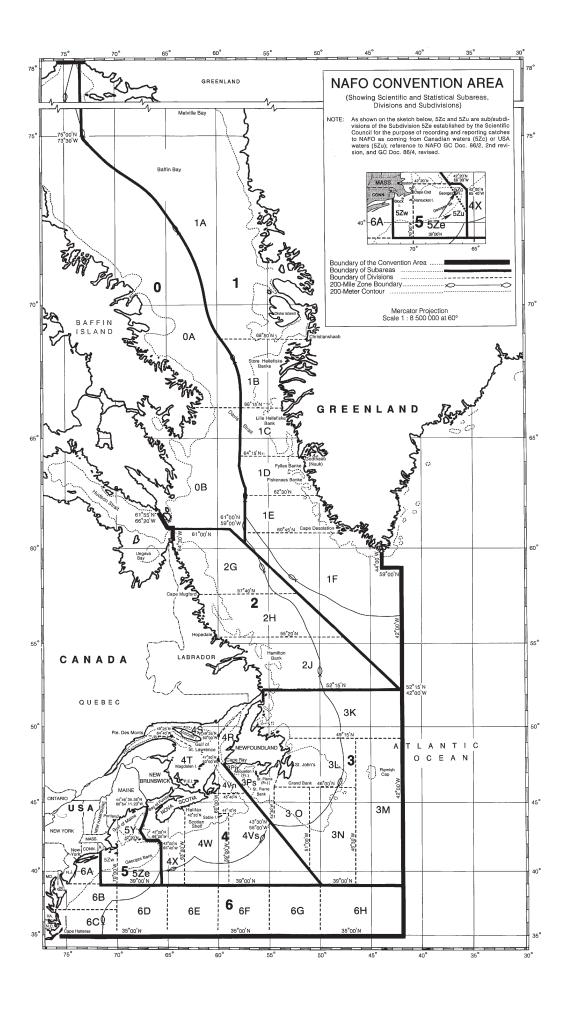
This issue of *NAFO Scientific Council Studies* contains miscellaneous contributions nominated for publication by the Standing Committee on Publications (STACPUB) of the Scientific Council from research documents presented to its meetings. The 21 previous issues of *NAFO Scientific Council Studies* are listed on the inside back cover of this volume.

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

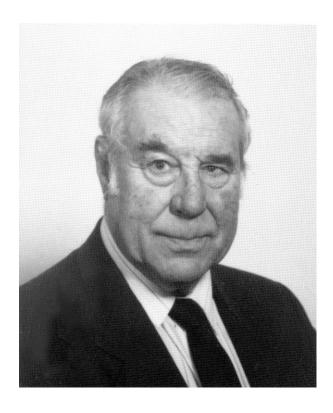
Contents

Obituaryvii	-viii
DRINKWATER, K. F. Overview of Environmental Conditions in the Northwest Atlantic in 1992	1
STEIN, M. Climatic Conditions Around Greenland – 1992	33
STEIN, M. Climatic Conditions Around Greenland – 1993	43
BOWERING, W. R., and D. Power. Spatial Distribution of Greenland Halibut (<i>Reinhardtius hippoglossoides</i> (Walbaum)) in the Labrador-Eastern Newfoundland Area of the Canadian Northwest Atlantic	51
CARLSSON, D. M., P. KANNEWORFF, and K. H. Nygaard. A Stratified-random Trawl Survey for Shrimp (<i>Pandalus borealis</i>) in Inshore West Greenland Areas, NAFO Subarea 1, 1991	63
MOGUEDET, P. Cod (<i>Gadus morhua</i>) Migrations in the Gulf of St. Lawrence and Areas South of Newfoundland	71
NOTICES	85
Information for Authors	91
Scientific Publications of NAFO	93



Joaquim Carlos Esteves Cardoso

1920-1994



Captain J. C. E. Cardoso, former Executive Secretary of the Northwest Atlantic Fisheries Organization, died in hospital in Portugal on 4 July 1994, from a heart attack following surgery. Captain Cardoso had retired and returned to Portugal after a 10-year tenure as Executive Secretary of NAFO from 1 July 1980 to 31 December 1990.

Captain Cardoso began a distinguished Naval career when he enlisted in the Portuguese Naval Academy in Lisbon on 15 September 1939. He completed his course on 1 October 1942 at the top of his class and was decorated with the Medal of Military Merit by the President of the Republic, Marechal Carmona. In his career in the Portuguese Navy he received two further military honours: the Medal for Distinguished Services and the Order of Prince Henry the Navigator.

As Lieutenant Cardoso he commanded a patrol boat in the Azores from 1943 to 1945, before he went to England for further training. He completed a year's training at Devonport Dockyard in England and studied at the Royal Naval College in Greenwich, England, where he graduated in Naval Archi-

tecture in 1949. It was during this period that he met the English girl who was to become his wife in 1954.

He then undertook a year of training in two English shipyards, Barrow-in-Furness and Cowes, before returning to Portugal. In 1956, he was promoted to the rank of Commander and the following year to Senior Commander. On 30 September 1964 he was made Captain. He held important positions in the Portuguese Navy, namely in the following capacities: Inspector of Naval Construction; Director of a department of the Merchant Navy; and General Secretary for the Commission of Maritime Transportation and Laws of the Sea.

On his return to Portugal he also began to work in earnest in the civil areas of the marine sector. Captain Cardoso first began by working as a free-lance consultant for several private firms and was later employed by the leading Portuguese shipyards where his main contributions were in the designing of fishing trawlers.

One of his major attributes which should be mentioned at this time, is that Kim, as he became known to his friends and colleagues, possessed virtually endless energy and was admired by all for his remarkable intelligence and diplomatic skills. These qualities gained him recognition in both domestic and international fisheries fields. Through his career in the Portuguese Civil Service he progressed rapidly from his early focus on Naval architecture as chief of the Merchant Marine Directorate, to the Director-General of Fisheries Administration in 1974 and Director General of Fisheries (1978) which is the highest Civil Service position. In 1974, the year of the Portuguese revolution, Captain Cardoso fulfilled this duty with extraordinary success during those troubled times, earning praise from all parties concerned.

His eloquence and jovial nature were always demonstrated in his public speaking, even as a young lecturer in the Naval Academy where he taught for 8 years. This was also evident in the way he directed meetings. While in the Civil Service, he held positions such as the Secretary General of the Portuguese International Maritime Law Commission, Secretary General of the Inter-ministerial Tripartite Commission, member of the National Consultative Fisheries Commission and President of the Interministerial Group on Government proposals on

legislations and international agreements relative to the EEZ.

In his international career also he excelled. Captain Cardoso was still in his thirties, when he began as a representative of Portugal in many of the international delegations to key international fora, such as the UN Commission on High Seas, the UN Law of the Sea, Safety of Life at Sea, European Fisheries Conference. Soon he became the head of the Portuguese delegation. His international activities also brought him to the forefront of fisheries activities in the Atlantic. In 1967/68, he became the Portuguese Commissioner to the international bodies managing the Northwest (International Commission for the Northwest Atlantic Fisheries – ICNAF), the North-East (North-East Atlantic Fisheries Commission - NEAFC) and the Southeast (which subsequently became the International Commission for the Southeast Atlantic Fisheries - ICSEAF). By the early-1970s he took key roles in these commissions. At NEAFC he was elected Vice-President in 1972 and President in 1975; at ICNAF he presided over several committees; and at ICSEAF he carried positions of Vice-Presidency at its inception in 1972, in 1975, and again in 1978. His remarkable knowledge and skills were fully recognized by the international community when in 1977 he was elected President of the Drafting Committee which drafted a new Convention on Multilateral Cooperation in the Fisheries of the Northwest Atlantic and also President of the Drafting Committee which drafted a new Convention on Multilateral Cooperation in the Fisheries of the North-East Atlantic.

With the newly drafted Convention for the Northwest Atlantic, ICNAF was replaced by the Northwest Atlantic Fisheries Organization on 1 June 1979. Captain Cardoso was the obvious choice to take over the reins of the prestigious and challenging position of the Executive Secretary of NAFO, from Lew Day at his retirement in June 1980. During his tenure as the Chief Executive Officer of NAFO, he continued to contribute in elaborating Rules of Procedure of NAFO and NAFO Conservation and Enforcement Measures for its fisheries. As the Executive Secretary in charge of the Secretariat, he was always the champion of his staff.

In his prime he kept a work pace that few could follow, but he never let the joys of life bypass him. He was a connoisseur of good wines and good food, and he never stopped reading. It was difficult to find Kim from among the huge collection of reading material in his office, but he was always ready for a good joke and a laugh, and to cheer his soccer team on.

Kim, apart from his love of hard work and his special knowledge and experience, possessed a natural aptitude for understanding the intricacies of Law, which made him well equipped for the difficult and responsible positions he held throughout his working life. He was a good and cheerful leader, an excellent organizer and became well-known as a champion of the under-privileged. No wonder the fishermen of Portugal loved and revered him. He knew his stuff and followed his heart. He was always a true professional but never a bureaucrat. "Vital", "dynamic" and "colourful" are but three of the adjectives that have appeared in the countless tributes received by his family from all over the world. Even when his health began to fail, he continued to show an unflagging devotion to his work and his humorous and pragmatic approach was an inspiration to many.

On 31 December 1990, Captain Cardoso retired from NAFO and from active professional life. Quoting from the telegram of condolences sent by the Japanese representative in NAFO: "Captain Cardoso made an unparalleled contribution to NAFO". Sadly, it was retirement that brought about his lack of enthusiasm and was the main cause for the deterioration of his health. He did not adjust well to inactivity. The contrast with his former life was difficult to bear and a sense of futility finally overtook him.

Those who knew Kim well would surely agree that a fitting epitaph would be:

"He worked hard, played hard and lived life to the full."

Captain J. C. E. Cardoso is survived by his wife Diana, two sons, one daughter and six grandchildren.