



Dr. Manfred Stein joined the Institut für Seefischerei (the Institute for Sea Fisheries) in Hamburg shortly after graduating with his Ph.D. in physical oceanography from the University of Hamburg. He soon became involved with the physical oceanographic monitoring activities of the Institute, most notably off West Greenland. For over 30 years, he participated in the cruises, several as cruise leader. Many of these cruises also sampled the northeastern Atlantic and the waters of East Greenland while on route to West Greenland. He also was the lead scientist responsible for ensuring that the physical oceanographic component of the monitoring operations for most of those years. He not only collected the data but reported the results on an annual basis to the NAFO (formerly ICNAF, the International Commission for the North Atlantic Fisheries Organization) and wrote numerous papers based on the results from these cruises. While his main interest was in the physical oceanography, he was also concerned with its role on the fish stocks off West Greenland, especially Atlantic cod (*Gadus morhua*), and published several papers examining the impact of the hydrography on the recruitment, distribution, and growth of the cod.

While we honor Manfred for his career commitment to the long-term monitoring of West Greenland waters, he did much more. He was a regular participant at ICNAF/NAFO meetings, initially as a scientist, but later as chair of their Environmental Subcommittee which was responsible for examining the links between environmental variability and changes in the fish stocks within the Northwest Atlantic, a post he maintained for over 20 years. As chair, he oversaw the reporting and publication of annual reviews of the climate and oceanographic conditions in NAFO waters. He also was involved with NAFO's Publication Committee for several years, including some as its chair. He worked tirelessly to expand the hydrographic database off West Greenland and in the Labrador Sea through cooperative research and data exchanges with Russian colleagues. Although, recently retired, Manfred still maintains a keen interest in Greenland, evidenced by his presently spending several months in Nuuk, to experience living there during the late winter and early spring.