

Resumé

William B. Brodie

PERSONAL DATA:

Date of Birth: August 2, 1956

Address: 5 Coaker Place
St. John's, Newfoundland & Labrador
Canada A1A 4B1

Phone Home: (709) 722-0975, Mobile: (709) 325-0975
E-mail Brodie_william@hotmail.com

EMPLOYMENT HISTORY

Overview

In April, 2014 I retired from a 36-year career as a public servant with Science Branch of Fisheries and Oceans Canada (DFO, Newfoundland and Labrador (NL) Region). I started my career as a research technician, then worked in fisheries biologist positions with increasing responsibility successively in my career. For the last twelve years with DFO I worked as Senior Science Coordinator/Advisor on Northwest Atlantic Fisheries Organization (NAFO) issues. Since retiring from DFO, I have been contracted to work on a review of fisheries science, as well as on several fisheries certification assessments and audits for numerous Alaskan groundfish stocks.

Highlights during my career include:

I served as chair of the Scientific Council (SC) of NAFO, as well as chair of three of its standing committees.

As a senior stock assessment biologist, I was lead assessor for numerous flatfish species and stocks, including American plaice, Greenland halibut, yellowtail and witch flounders. These include the largest stocks of flatfish in the NW Atlantic. I also participated in assessment of flatfish, cod, and shrimp stocks in the NE Atlantic and North Sea.

From an international perspective, I participated in the Canadian delegation to NAFO for over thirty years, providing scientific advice on the management of straddling stocks. I also participated in several scientific working groups of the International Council for the Exploration of the Seas (ICES).

I received a DFO Deputy Minister's Prix d'Excellence award, as well as a Scientific Merit Award from NAFO SC.

Work experience - summary

- Main work experience is in flatfish biology, stock assessment, and trawl surveys.
- Published extensively in primary and secondary scientific literature.
- Participated in over 30 scientific research vessel surveys on a variety of Canadian and international ships.
- Conducted biological research and stock assessments on several species/stocks of flatfish in the Labrador and Newfoundland area.
- Worked extensively with fishery managers and the fishing industry on a variety of fisheries issues including precautionary approaches and rebuilding strategies.
- Chaired NAFO Scientific Council, as well as 3 of its standing committees.
- Chaired numerous committees, symposia, working groups, and other scientific meetings on a variety of topics and issues, both nationally and internationally.
- Official Canadian representative, NAFO Scientific Council, from 2002 to 2014.
- Independent fisheries science consultant from 2014 to present, working mainly on fisheries certification (RFM Standard) of Alaskan groundfish stocks.

Detailed work history

- A) Contracted for specific fisheries science tasks by Pisces Consulting Ltd. in 2014-15, and by SAI Global in 2015-16. The latter included fisheries certification assessments, and/or surveillance audits for a number of Alaskan stocks, including Pacific cod, Pacific halibut, sablefish, pollock, and flatfish. This work included site visits with assessment teams to meet with industry and government officials in Seattle and Alaska, on several occasions. Also served as peer reviewer for MSC assessment of redfish in NAFO Divisions 3LN.
- B) Senior Science Coordinator/Advisor, NAFO issues, Science Branch NL Region, from 2001 to retirement in 2014. During this period I:
- Was Canadian representative on NAFO SC, and key advisor to Canadian delegation for NAFO Scientific advice on the management of straddling stocks
 - Chaired numerous Canadian and international scientific meetings, including a working group of scientists and fishery managers on an ecosystem approach to fisheries management in NAFO, and a NL Region working group to develop rebuilding plans for cod stocks compliant with the Precautionary Approach
 - Was member of NL Region Science Branch Management Committee.
- C) Section Head of Flatfish/Deepwater Species Section, Science Branch NL Region, from 1991-92, 1998-2001. During these periods I:
- Was responsible for:

- Research and assessment on stocks of flatfish (Greenland halibut, American plaice, witch flounder, yellowtail flounder) and other deepwater species (e.g. redfish) in NL Area
- Supervising 15 employees and an annual budget over \$1M.
- Coordinating/organizing NL Science Branch's large offshore research vessel surveys, costing over \$5M annually.
- Provided scientific advice to senior government officials
- Was a member of Canada's delegation to NAFO
- Chaired NAFO Scientific Council from 1999-2001.

D) Flatfish stock assessment biologist, DFO NL Science Branch, from 1980-90 and 1993-98. During this period I:

- Was lead assessment biologist on numerous flatfish stock assessments, for stocks managed by Canada and within NAFO
- Attended numerous meetings of the Canadian Atlantic Fisheries Scientific Advisory Committee (CAFSAC)
- Was a member of and attended various WG meetings of ICES
- Chaired 3 standing committees of NAFO Scientific Council, including Fisheries Science, Research Coordination, and Publications
- Served as Chief Scientist on numerous multispecies trawl surveys in NL Region.

E) Research Technician, DFO NL Science Branch, from 1978 to 1980. During this period I collected and processed biological data on flatfish and other species from commercial fisheries and research vessel surveys.

POST-DFO ACTIVITIES

- Worked as independent fisheries science consultant, primarily on fisheries certification issues.
- Alumnus member of Science Branch at Fisheries and Oceans, NL Region
- Advised NL Science Branch staff on various analyses, software applications
- Provided scientific reviews of papers and reports
- Began analysis on distribution of various species from DFO trawl survey data.

EDUCATION and TRAINING

- Bachelor of Science (Biology) - Memorial University of NL
- Marine Stewardship Council (MSC) training, MSC v 2.0
- Alaska Responsible Fisheries Management Standard, training on v 1.3
- On Camera Media Training
- Various safety and first aid courses

PERSONAL INTERESTS: Ice hockey, golf, trout fishing, travel