

WGGRAFY

ICES/PICES Working Group on Impacts of Warming on Growth Rates and Fisheries Yields



Ecosystem Processes and Dynamics Steering Group (EPDSG)

RESEARCH FOCUS

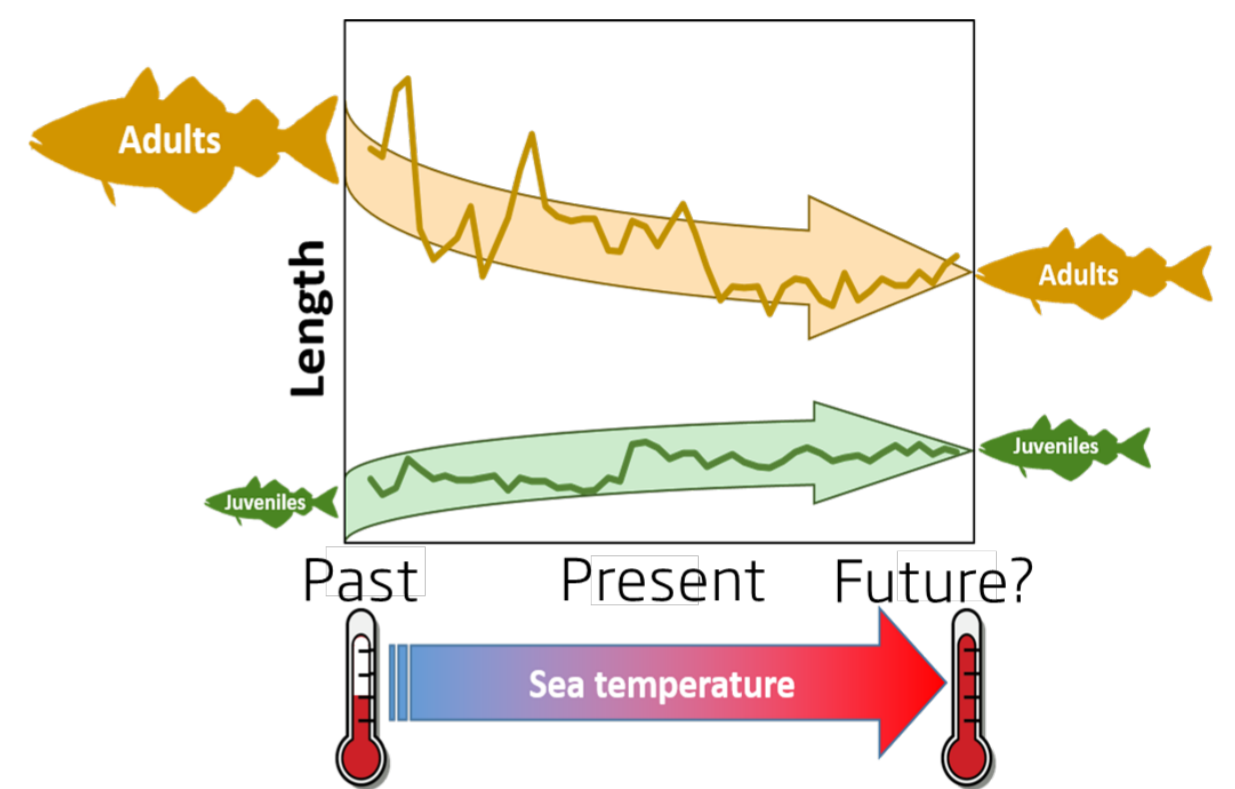
- As fish provide 3.2 billion people with almost 20 percent of their average per capita intake of animal protein, it is crucial to understand and predict the implications of future warming for fisheries production.
- Understanding the impact of temperature on commercial fish growth to enable predictions of fisheries yield under future warming.

OUR OBJECTIVE

We investigate growth patterns in commercial fish populations around the globe experiencing a variety of thermal conditions.

We produce models for assessing the effect of temperature on future growth rates and fisheries yield.

We will also assemble a global database of fish size-at-age data accessible the scientific community.



OUR EXPERTISE

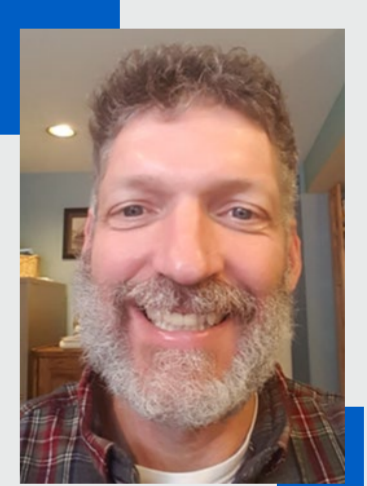
We bring together worldwide scientific expertise to assess the impact of warming on fish growth, and the implications for fisheries yield, on a global scale.

Our members have a wide range of skills and expertise ranging from stock assessment modelling to multispecies and ecosystem modelling, and includes marine biologists, fisheries ecologist, statisticians, and more.

OUR CHAIRS



Alan Baudron



Paul Spencer



Shin-ichi Ito



John Morrongiello



Scan the QR code to learn more about our work