

Closing Remarks

Ignacio Catalán, Susana Garrido, Myron Peck, Ryan Rykaczewski, Akinori Takasuka,



**Small Pelagic Fish:
New Frontiers in Science
and Sustainable
Management**

November 7 - 11, 2022
Lisbon, Portugal



Food and Agriculture
Organization of the
United Nations

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2021
2030

United Nations Decade
of Ocean Science
for Sustainable Development

**Thank you for attending this symposium and being a part of
(or joining) this community!**

2017 (Victoria)

237 Attending

43 Early Career

31 Countries

6 Continents

2022 (Lisbon)

282 (340?) Attending*

120 Early Career

39 Countries

6 Continents

*45% (she / her)
54% (he / him)



https://pt.hoteis.com/go/canada/things-to-do-victoria?pos=HCOM_PT&locale=pt_PT



Shutterstock/TTStudio

ICES-PICES Working Group on Small Pelagic Fish (WGSPF / WG43)

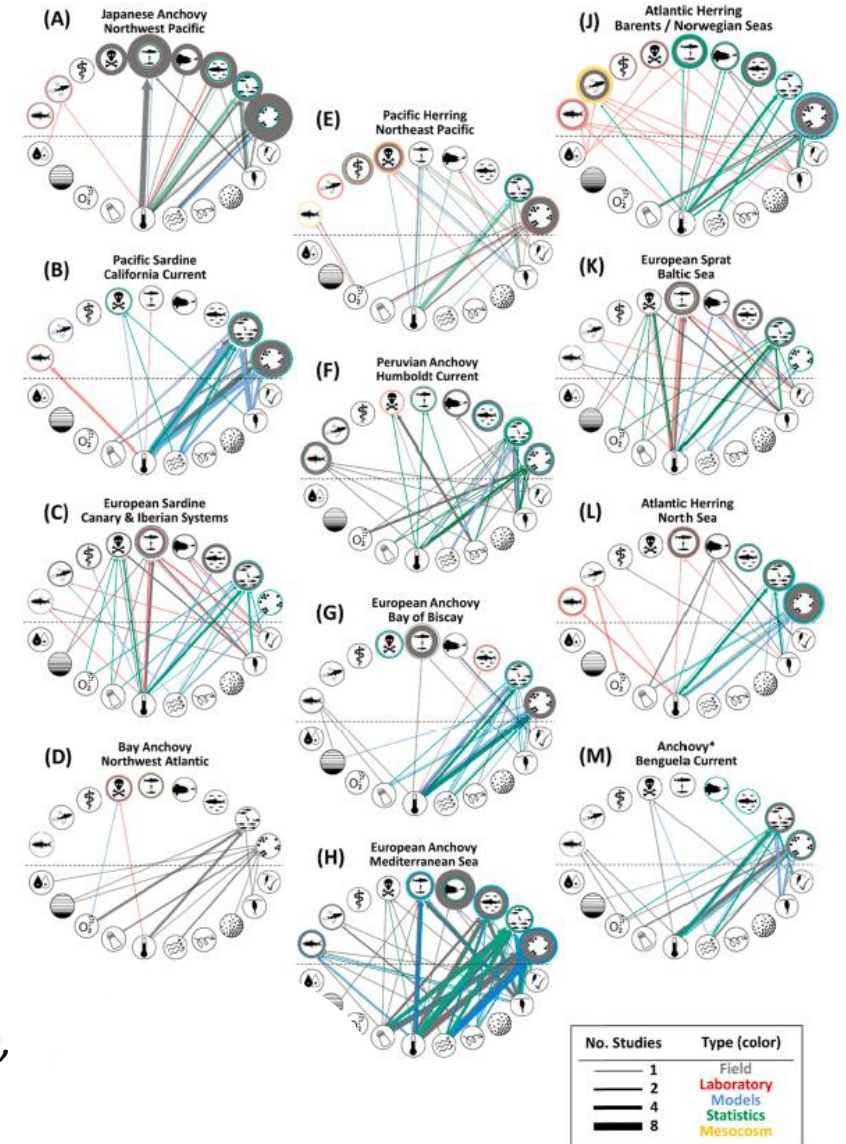
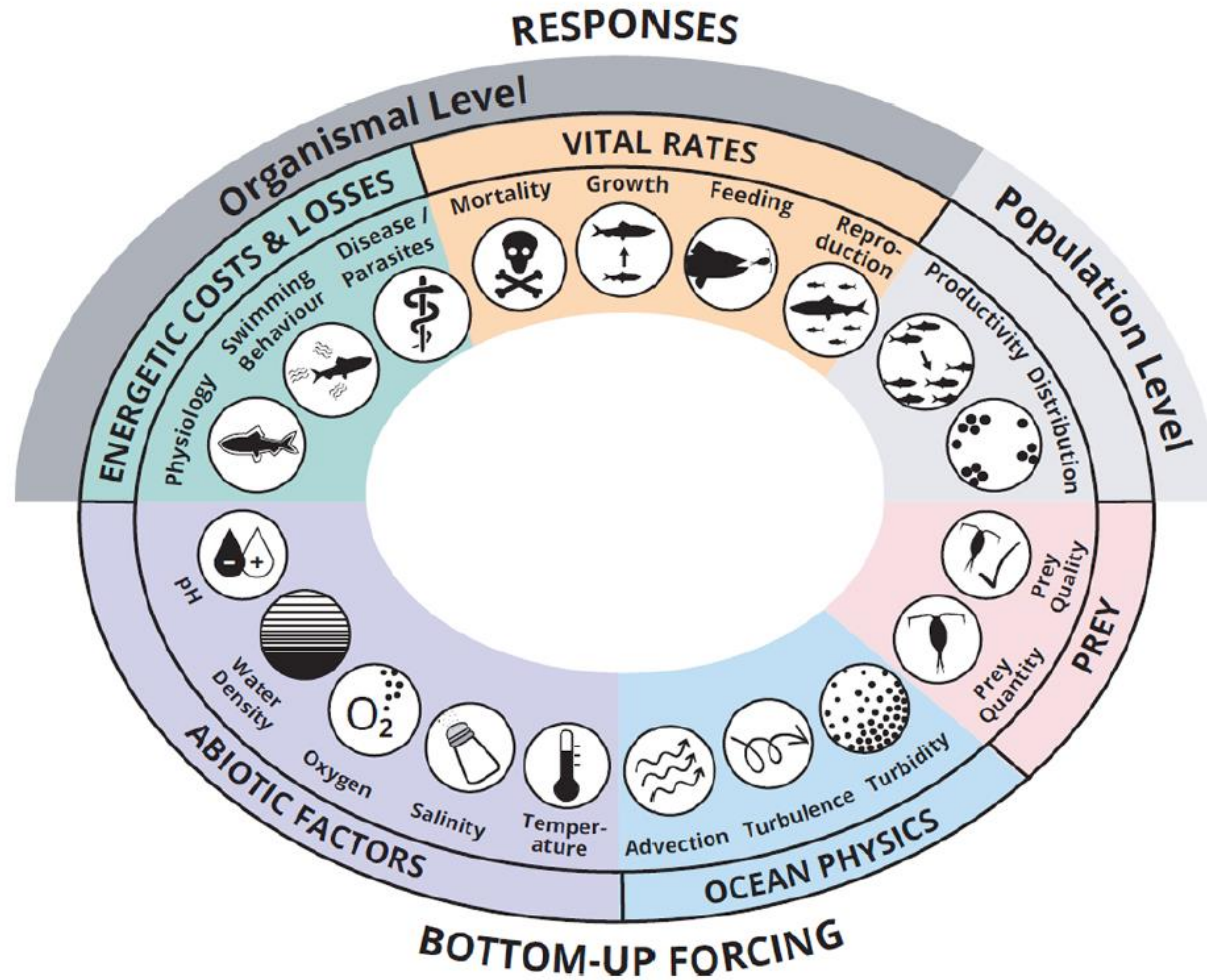
Identifying research priorities for understanding the dynamics of small pelagic fish

Ryan Rykaczewski, Myron Peck, Ignacio A. Catalán, and Akinori Takasuka



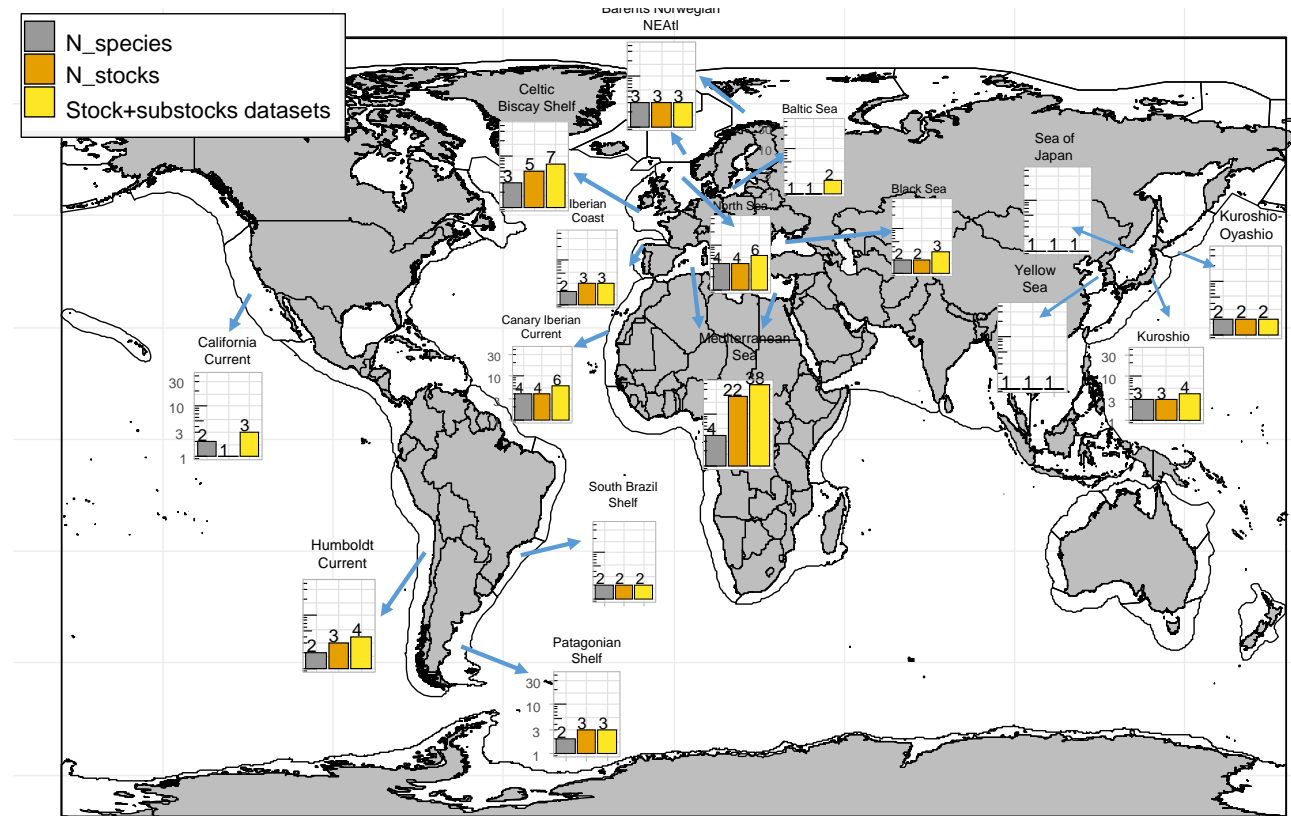
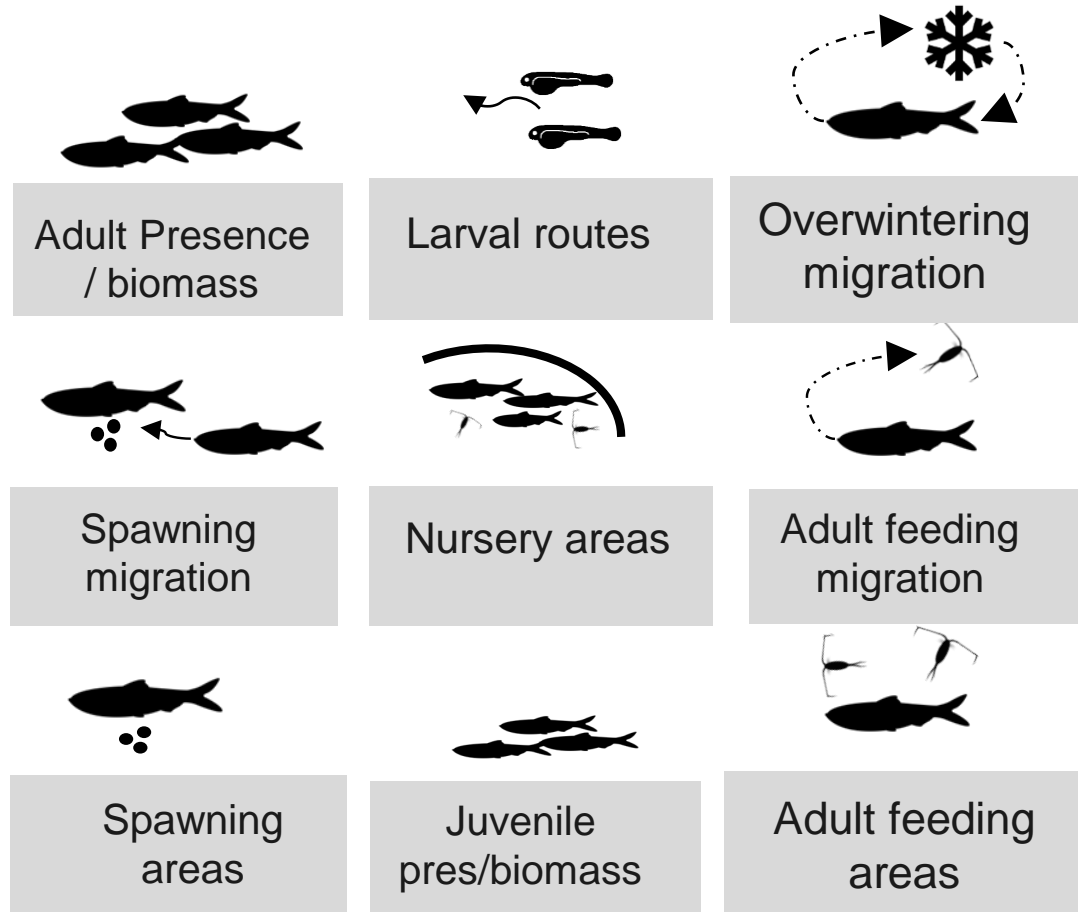
Group photo of several members of the joint ICES/PICES Working Group on Small Pelagic Fish (WG 43; WGSPF) at ICES Headquarters during their workshop in March 2020 in Copenhagen, Denmark. Many participants joined the workshop remotely.

WGSPF/WG43 Review of bottom-up controls (research in early 2000's)



Myron Peck, Jürgen Alheit, Arnaud Bertrand, Ignacio Catalán, Susana Garrido, Marta Moyano, Ryan Rykaczewski, Akinori Takasuka, Carl van der Lingen
 2021 Progress in Oceanography 191:102494

WGSPF/WG43 Worldwide appraisal of knowledge gaps in the space usage of SPF - stock uncertainties and research priorities



Ignacio Catalán, Noelle Bowlin, Arnaud Bertrand, Florian Berg, Jana Del Favero, Susana Garrido, Douglas Gherardi, Martin Huret, Matthias Kloppmann, Jeroen van der Kooij, Carl van der Lingen, Luiz Eduardo de Souza Moraes, Marta Moyano, Patrick Polte, Isabel Riveiro, Sebastián Vasquez, Myron Peck

WGSPF-WG43

Jupiter Hotel

Saturday (10:00 start)

Sunday (~13:30 end)



- Critical to the success of our (your) group is charting the next 3 to 4 years of activity. This is a bottom-up approach.
- Important will be to engage FAO (or other groups) as co-sponsors.
- If you can not attend, simply email us (Akinori, Ignacio, Myron or Ryan)



We are grateful for the support we received from our 18 (!) co-organizers / sponsors. Thank you!



General Fisheries Commission
for the Mediterranean
Commission générale des pêches
pour la Méditerranée



WOODS HOLE
OCEANOGRAPHIC
INSTITUTION



NOAA
FISHERIES



We are grateful for the help from ICES (Julie), particularly for moving forward the early-career mentoring.



We are grateful for the help from the staff of the PICES Secretariat for all of the behind the scenes work! (a very busy week...)



We are grateful for the help from the local organizing team!!!





Thank you Susana.

Onward and upward... together

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Make friends, travel safely home, stay healthy and stay in touch!