

NWWAC webinar on climate change impacts on cod in the Celtic Sea

12 June 2024, 09:00 – 12:00 CET

AGENDA

- 09:00 Welcome & introductions (Moderator: Jean-Marie Robert, WG2 Vicechair)
- 09:10 Celtic sea cod: ICES, assessment, advice and a thimble of literature by Jonathan White, Marine Institute
- 09:30 Cod in the Celtic Sea ecosystem: ecological niche and a few insights from food-web modeling by Pierre-Yves Hervann, Ifremer
- 09:50 Presentation on the study *“Latitudinally distinct stocks of Atlantic cod face fundamentally different biophysical challenges under on-going climate change”* by Svein Sundby, Institute of Marine Research
- 10:10 Coffee break
- 10:20 Presentation on the study *“Ocean warming shapes embryonic developmental prospects of the next generation in Atlantic cod?”* by Kaja Skjærven, Institute of Marine Research
- 10:40 Discussion:
1. What is the state of play regarding Celtic Sea cod and the impact of climate change and what are we supposed to expect in the 5 - 10 years to come?
 2. How could we operationally monitor the effect of climate change on Celtic Sea cod? Are there some ecological/physical reference points that could be developed?
 3. Is a full recovery of Celtic Sea cod up to the 2005 biomass still possible?
- 11:50 Next Steps
- 12:00 Close