

Fishing in the Twilight Zone

Illuminating governance challenges at the next fisheries frontier

Wednesday 9 December, 2020

15:30-17:00 CET

https://us02web.zoom.us/webinar/register/WN_bq3xpdQYS_2Xrp0PIYmJ9A

The mesopelagic, or "twilight" zone - the waters of the open ocean at a depth of approximately 150-1,000 metres - hosts significant fish stocks. These fish are unpalatable but proposals are emerging to process them into fishmeal and nutritional supplements. As this vast midwater realm plays a role in the carbon cycle and food webs, the development of new fisheries could have global ramifications. Yet our scientific understanding is limited and the existing governance framework may not be ready to effectively manage mesopelagic fisheries.

This webinar introduces the science and ecology of the mesopelagic zone and explores the potential governance challenges for the sustainable development of new fisheries. The event will launch two new reports:

- *Entering the Twilight Zone: The ecological role and importance of mesopelagic fishes* (Blue Marine)
- *Fishing in the Twilight Zone: Illuminating governance challenges at the next fisheries frontier* (IDDRI)

Speakers

- **Heidi Sosik**, Woods Hole Oceanographic Institute
Exploring the mesopelagic zone
- **Callum Roberts**, University of Exeter
The ecological role and importance of mesopelagic fishes
- **Rachel Tiller**, SINTEF Ocean
The "Sustainable Management of Mesopelagic Resources" project (SUMMER)
- **Kristina Gjerde**, IUCN
Existing governance framework and the high seas treaty negotiations
- **Glen Wright**, IDDRI
Options for strengthening the governance of mesopelagic fisheries