



Les Jeudis de l'UMR

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JEUDI 24 NOVEMBRE 2022 / 13H15 **Jan Geert HIDDINK**, Bangor University, United-Kingdom

Assessments of benthic impact from bottom trawl fisheries at regional scale

ICES WGFBIT evaluates ways of modelling the sensitivity of seabed habitats to disturbances such as bottom fishing, and produces maps and indicators for measuring what effects such human activities have on the seabed. Such information is used to estimate the impact of fishing pressure, set reference values for avoiding habitat degradation, and inform managers about the interlinkages, and therefore trade-offs, between benthic impacts and the landings or revenue from fishing. This information is required to explore management options and the likely consequences. WGFBIT focuses on both developing new assessment methods, as well as using existing ones to evaluate the state of the seabed for ICES ecoregions. In putting these methods into use, the aim is to derive safe biological limits to fishing impact (covering both spatial and temporal aspects), for example in relation to the amount of habitat fragmentation an area can withstand before its ability to recover will be affected. The presentation will show a preliminary overview of the impact of bottom trawling in Europe.

> accès zoom

<https://umontpellier-fr.zoom.us/j/96426860643>
ID de réunion : 964 2686 0643

> prochainement



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Jeudi 1^{er} décembre 2022 : Laura Mannocci
"Suivi et conservation de la mégafaune en milieu récifal : approche par survol aérien et intelligence artificielle"
(Chargée de recherche IRD, UMR MARBEC Montpellier)

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+ programme & archives

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