

Publications

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MARBEFES article in *Heredity*

Genome sequence analysis provides evidence that a boreal crustacean colonised Svalbard well before the ongoing Atlantification of the Arctic

Hedvig K. Csapó, Jan M. Węsławski et al.

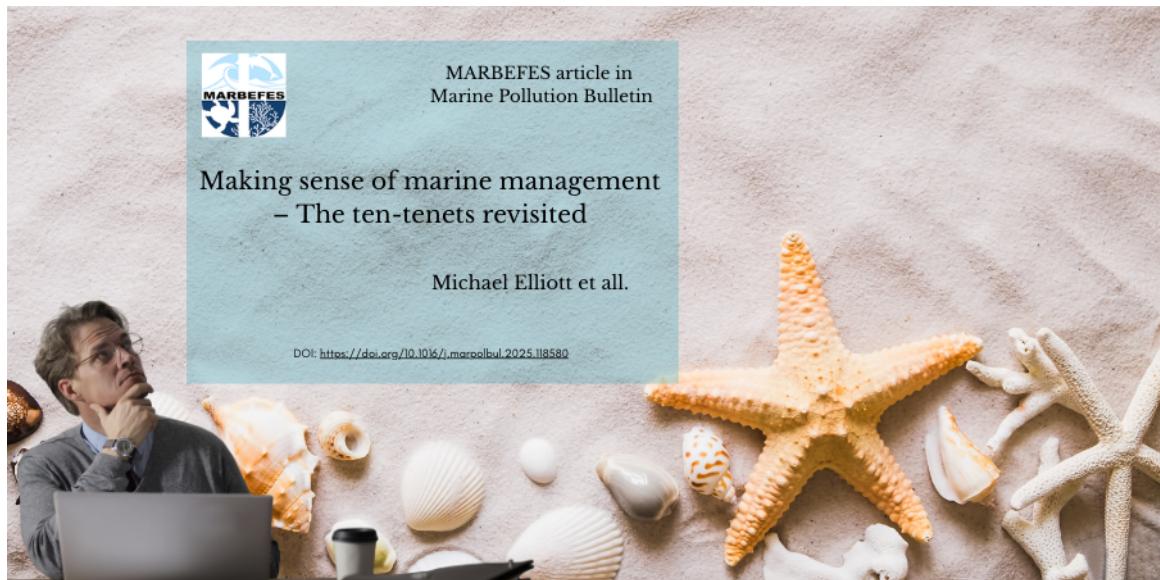
DOI: <https://doi.org/10.1038/s41437-025-00793-2>

TITLE: Genomic analysis provides evidence that a boreal crustacean colonised Svalbard well before the ongoing Atlantification of the Arctic

LEAD AUTHOR: Hedvig K. Csapó

PUBLISHED IN: *Heredity*

DOI: <https://doi.org/10.1038/s41437-025-00793-2>



TITLE: Making
The ten-tenet

LEAD AUTHOR

PUBLISHED IN

DOI:
<https://doi.org/10.1016/j.marpolbul.2025.118580>

Next ARTICLE

in Science of The Total Environment

Eco-geomorphic modelling response
of tidal marshes to sea level rise and
changes in suspended sediment supply

Beñat Egidazu-de la Parte et al.

[https://doi.org/10.1016/j.scitotenv.2024.178164.](https://doi.org/10.1016/j.scitotenv.2024.178164)



<https://www.sciencedirect.com/science/article/pii/S0048969724083220>

TITLE: Eco-
tidal marsh
suspended

LEAD AUTH

PUBLISHED
Environme

DOI:
<https://doi.org/10.1016/j.scitotenv.2024.178164>



*Socio-economic transformation
follows environmental change
on Svalbard*

Jan Marcin WĘŚLAWSKI, Jacek URBAŃSKI, Joanna PIWOWARCZYK, Sabine K.J. COCHRANE, Janne SØREIDE

ARTICLE in Polish Polar Research

European Arctic climate change human impact societal change biodiversity

DOI: 10.24425/ppr.2024.150881

TITLE: Socio-economic transformation follows environmental change on Svalbard

LEAD AUTHOR: Jan Marcin WĘŚLAWSKI

PUBLISHED: 2024

DOI: [10.24425/ppr.2024.150881](https://doi.org/10.24425/ppr.2024.150881)



NEW PUBLICATION!

ECOSYSTEM ACCOUNTING FOR MARINE-BASED TOURISM PROVIDED BY *POSIDONIA OCEANICA* IN ITALY

Alice Bartolini, Valentina Di Gennaro, Vittoria Reas, Rosa Anna Mascolo, Alessandra La Notte, Alessio Capriolo, Silvia Ferrini

One Ecosystem 9. e129751

<https://doi.org/10.3897/oneecosyst.9.e129751>

MARBEFES

TITLE: Ecosystem accounting for marine-based tourism provided by *Posidonia oceanica* in Italy

LEAD AUTHOR: Alice Bartolini

PUBLISHED: 2024

DOI: <https://doi.org/10.3897/oneecosyst.9.e129751>

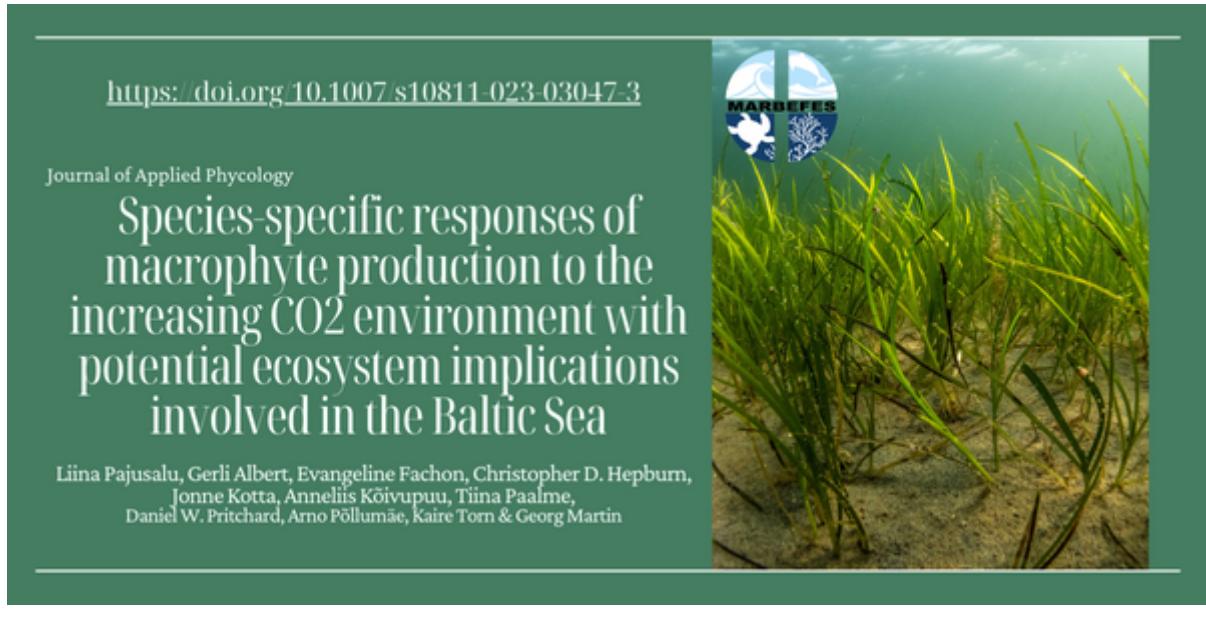


TITLE: Linking marine habitats and economic values: A spatial scaling methodology for valuing societal benefits

LEAD AUTHOR: Strong, J.P.

PUBLISHED IN:

DOI: <https://doi.org/10.1016/j.ecolecon.2024.108316>



TITLE: Species-specific responses of macrophyte production to the increasing CO₂ environment with potential ecosystem implications involved in the Baltic Sea

LEAD AUTHOR: Daniel W. Pritchard

PUBLISHED IN:

DOI: <https://doi.org/10.1007/s10811-023-03047-3>



TITLE: Pers
Sargassum
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production

LEAD AUTH

PUBLISHED
Environme

DOI:
<https://doi.org/10.1016/j.scitotenv.2022.158154>



TITLE: Mar
services, a

LEAD AUTH

PUBLISHED

DOI:
<https://framforum.com/2024/03/05/marine-biodiversity-ecosystem-function-services-and-societal-benefit/>



TITLE: Arctic
Polish coop

LEAD AUTH

PUBLISHED

DOI: <https://doi.org/10.5281/zenodo.1024000>



TITLE: Qua
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DOI:
<https://doi.org/10.1016/j.scitotenv.2024.171443>

TITLE: Fo
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New MARBEFES article

**Forty years of warming:
Environmental change in marine
coastal habitats on Svalbard
between 1981 and 2022**

Jan Marcin Węsławski & Jacek A. Urbański

DOI: 10.24425/ppr.2024.i49207

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DOI: [10.24425/](https://doi.org/10.24425/ppr.2024.i49207)

**NEXT MARBEFES
ARTICLE !**

**Taxonomic and functional diversity
of nematode fauna: two sides of
the same coin in the ecological
quality assessment of transitional
environments**

Eleonora Grassi, Linda Catani,
Paolo Magni, Maria Flavia Gravina,
Federica Semprucci

ESTUARINE, COASTAL AND SHELF SCIENCE
VOLUME 295, 5 DECEMBER 2023, 108550

TITLE: Taxo
nematode
the ecolog
transitiona

LEAD AUTH

PUBLISHE
Science

DOI:
<https://doi.org/10.24425/estuarine.2023.108550>

ENVIRONMENT- AND SCALE-DEPENDENT CHANGES IN THE FUNCTIONING OF INVERTEBRATE COMMUNITIES ASSOCIATED WITH *FUCUS VESICULOSUS*

Tiina Salo, Henna Rinne, Ellen Rancken, Jean-François Blanc, Sonja Salovius-Laurén, Marie C. Nordström

<https://doi.org/10.1016/j.ecss.2023.108411>



Estuarine, Coastal and Shelf Science
Volume 290, 5 September 2023, 108411



TITLE: Env
changes in
communiti

LEAD AUTH

PUBLISHED
Science

DOI:
<https://doi.org/10.1016/j.ecss.2023.108411>



MARBEFES article

Marine Ecosystem Services and Integrated Management: “There’s a crack, a crack in everything, that’s how the light gets in”!

by Michael Elliott

in *Marine Pollution Bulletin*
Volume 193, August 2023, 115177

<https://doi.org/10.1016/j.marpolbul.2023.115177>

TITLE: Mar
Integrated
crack in ev
in”!

LEAD AUTH

PUBLISHED

DOI:
<https://doi.org/10.1016/j.marpolbul.2023.115177>



MARBEFES article in Advances in Oceanography and Limnology

Macrobenthos of lagoon ecosystems:
a comparison in vegetated and bare sediments

*Paolo Magni &
Maria Flavia Gravina*

<https://doi.org/10.1016/j.ecolind.2023.109939>



TITLE: Mac
comparison

LEAD AUTH

PUBLISHED
Limnology

DOI: <https://doi.org/10.1016/j.ecolind.2023.109939>



First MARBEFES article in Ecological Indicators

Joint use of biological traits, diversity and biotic indices to assess the ecological quality status of a Mediterranean transitional system

*Paolo Magni, Seyed Ehsan Vesal,
Jacopo Giampaoletti, Serena Como,
Maria Flavia Gravina*

<https://doi.org/10.1016/j.ecolind.2023.109939>



TITLE: Joint
biotic indic
status of a

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DOI:
<https://doi.org/10.1016/j.ecolind.2023.109939>



MARBEFES article in Ocean & Coastal Management

Managing marine resources sustainably –
But how do we know when marine
management has been successful?

*Michael Elliott
Ángel Borja
Roland Cormier*

DOI: <https://doi.org/10.1016/j.ocecoaman.2025.107623>



TITLE: Man
But how do
has been s

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DOI:
<https://doi.org/10.1016/j.ocecoaman.2025.107623>

 MARBEFES article in
Frontiers in Earth Science

Environmental change between 1980 and 2020 followed by societal change in the Gulf of Gdańsk, Southern Baltic, a review

Węsławski J.M. et al.

DOI: <https://doi.org/10.3389/feart.2025.1557993>



TITLE: Env...
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LEAD AUTH...
PUBLISHED...
DOI:
<https://doi.org/10.3389/feart.2025.1557993>

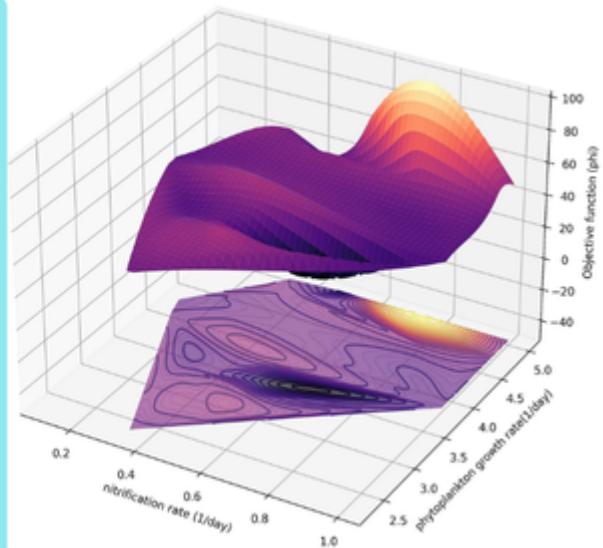
TITLE: Sim...
models by...
(PEST): The...
LEAD AUTH...
PUBLISHED...
DOI:
<https://doi.org/10.1016/j.ecoinf.2025.103213>

 MARBEFES article in
Ecological Informatics

Simplifying the calibration of ecological
models by using the parameter estimation
tool (PEST): The Curonian lagoon case

Kaynaroglu B.

DOI: <https://doi.org/10.1016/j.ecoinf.2025.103213>



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