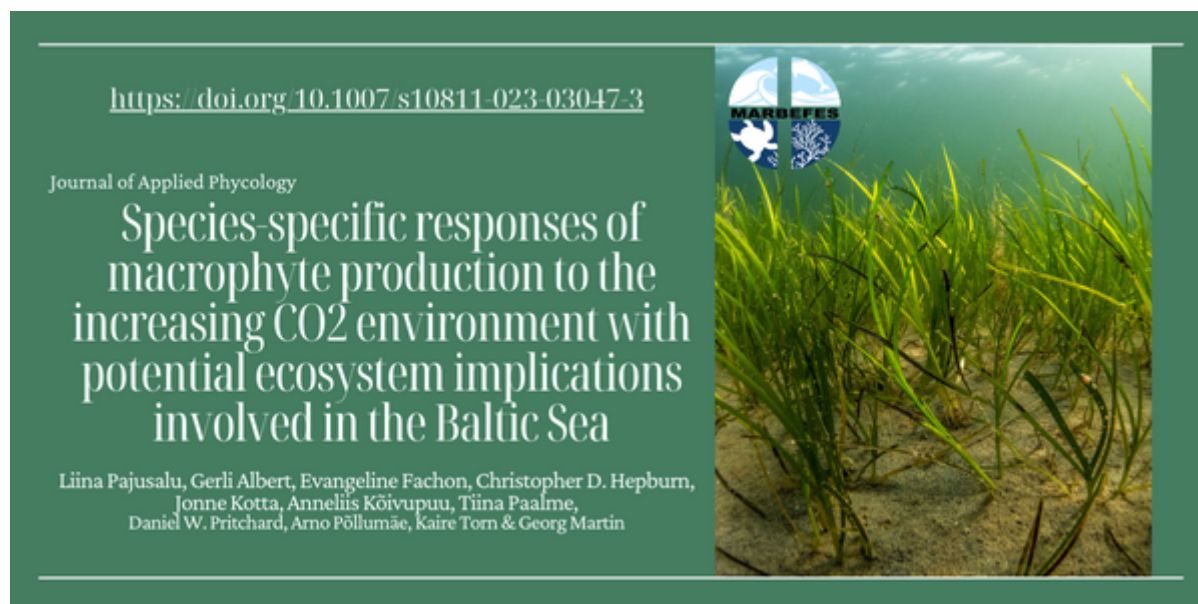


Publications

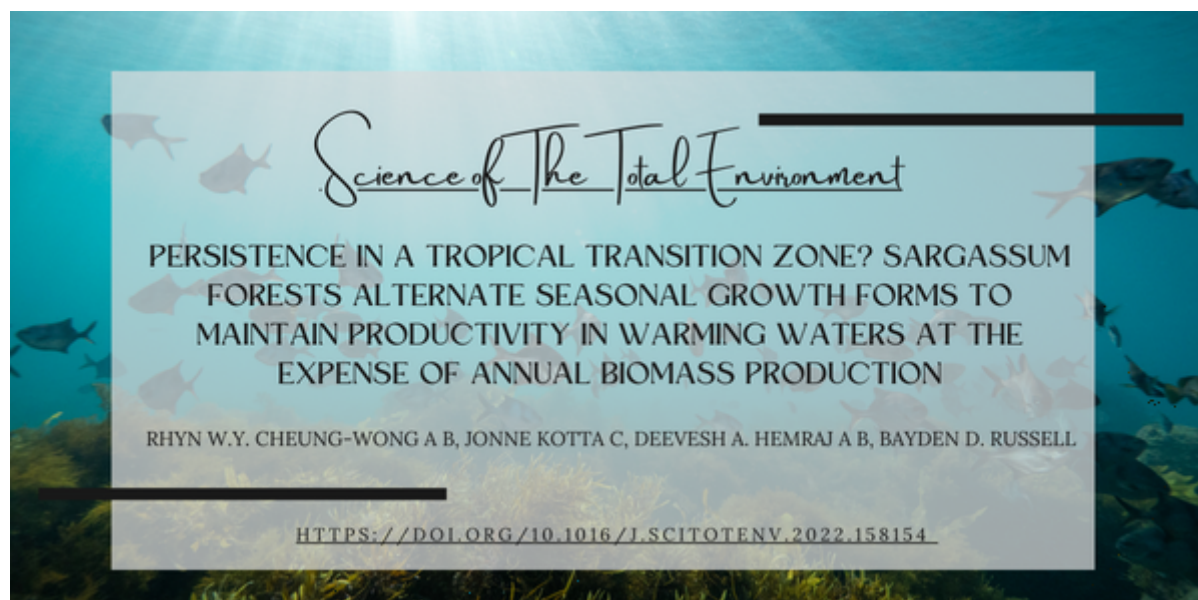


TITLE: Species-specific responses of macrophyte production to the increasing CO₂ environment with potential ecosystem implications involved in the Baltic Sea

LEAD AUTHOR: Liina Pajusalu

PUBLISHED: 2023

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



TITLE: Persistence of Sargassum forests in a tropical transition zone: Sargassum forests alternate seasonal growth forms to maintain productivity in warming waters at the expense of annual biomass production

LEAD AUTHOR: Rhyn W.Y. Cheung-Wong

PUBLISHED: 2022
Environment International

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



TITLE: Marine biodiversity, ecosystem function, services, and societal benefit

LEAD AUTHOR: Sabine KJ Corchane

PUBLISHED: 2024-03-05

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



TITLE: Arctic science: 30 years of Norwegian - Polish cooperation

LEAD AUTHOR: Salve Dahle

PUBLISHED: 2024-03-05

DOI: <https://framforum.com/2024/03/05/arctic-science-30-years-of-norwegian-polish-cooperation/>

**Quantifying the role of
saltmarsh as a vulnerable
carbon sink: A case study
from Northern Portugal**

Jacinto Cunha, Edna
Cabecinha, Sebastian
Villasante, Jos e A. Gonalves,
Stefano Balbi, Michael Elliott,
Sandra Ramos

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

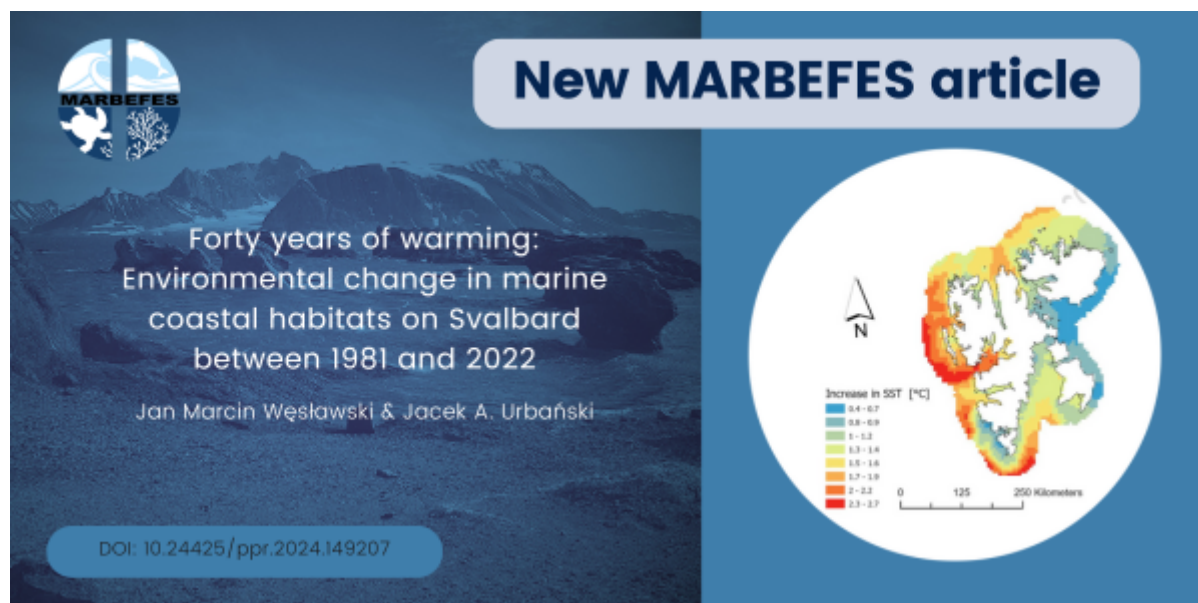


TITLE: Qua
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Environme

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



TITLE: Fo
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DOI: [10.2](https://doi.org/10.24425/ppr.2024.149207)



TITLE: Taxo
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in the ecol
transitional

LEAD AUTH

PUBLISHED
Science

DOI:
[https://doi.](https://doi.org/10.1016/j.ecscs.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: Environ
changes in
communiti
vesiculosus

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: Ther
that's how

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
and Limno

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
and biotic
quality sta
system

LEAD AUTH

PUBLISHED

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

Deliverables

Below a full lists of deliverables of our project. Here you will find MARBEFES deliverables once they are ready.

| DELIVERABLE (NUMBER) | DELIVERABLE NAME | WORK PACKAGE NUMBER | |
|--------------------------------------|---|---------------------------|--------------------------|
| D.1.1 | Stakeholder group members list and network. Report on membership of BBT Stakeholder Groups (BBT-SGs), and Overarching Stakeholder Group (O-SG), and installation of Community of Practice stakeholder network | 1 | |
| SHORT NAME OF LEAD PARTICIPANT | TYPE | DISSEMINATION LEVEL | DELIVERY DATE (MONTH) |
| HuFoSS | R | PU | 1 |

| DELIVERABLE (NUMBER) | DELIVERABLE NAME | WORK PACKAGE NUMBER |
|-------------------------|---|---------------------------|
| D.1.2 | Harmonisation of social-ecological frameworks for the BBTs. Final report on stakeholders’ recommendations regarding harmonization and integration of social-ecological frameworks for the ecosystems in BBTs, their biodiversity (WP3), and the socioeconomic conditions (WP4) to increase their impact and applicability | 1 |

| SHORT NAME OF LEAD PARTICIPANT | TYPE | DISSEMINATION LEVEL | DELIVERY DATE (MONTH) |
|--------------------------------|------|---------------------|-----------------------|
| HuFoSS | R | PU | 45 |

| DELIVERABLE (NUMBER) | DELIVERABLE NAME | WORK PACKAGE NUMBER |
|----------------------|------------------|---------------------|
|----------------------|------------------|---------------------|

| | | |
|-------|--|---|
| D.1.3 | Harmonisation of rules and tools for marine management and governance. Final report on stakeholders' recommendations for harmonized sets of rules and tools for marine management, governance, and policy, including frameworks for marine spatial planning of Marine Protected Areas, and their potential for upscaling to global level | 1 |
|-------|--|---|

| SHORT NAME OF LEAD PARTICIPANT | TYPE | DISSEMINATION LEVEL | DELIVERY DATE (MONTH) |
|--------------------------------|------|---------------------|-----------------------|
| APN | R | PU | 46 |

| DELIVERABLE (NUMBER) | DELIVERABLE NAME | WORK PACKAGE NUMBER |
|----------------------|------------------|---------------------|
|----------------------|------------------|---------------------|

| | | |
|------|---|---|
| D2.1 | BBT database. Annotated database for existing and new BBT data | 2 |
| | Georeferenced database following activities 2.1.a and 2.1.b will be delivered | |

| SHORT NAME OF LEAD PARTICIPANT | TYPE | DISSEMINATION LEVEL | DELIVERY DATE (MONTH) |
|--------------------------------|------|---------------------|-----------------------|
| KU | DATA | PU | 48 |

| DELIVERABLE (NUMBER) | DELIVERABLE NAME | WORK PACKAGE NUMBER |
|--------------------------------|---|---------------------|
| D.2.2 | Final assessment report of tool testing and application, results, tools, and methods. Final selection of updated solutions, methods and tools will be documented along with recommendations | 2 |
| SHORT NAME OF LEAD PARTICIPANT | TYPE | DISSEMINATION LEVEL |
| DELIVERY DATE (MONTH) | | |

46

| DELIVERABLE (NUMBER) | DELIVERABLE NAME | WORK PACKAGE NUMBER | |
|--------------------------------------|---|---------------------------|--------------------------|
| D.3.1 | Handbook on Seascape Biodiversity, Function and Ecosystem Services | 3 | |
| SHORT NAME OF LEAD PARTICIPANT | TYPE | DISSEMINATION LEVEL | DELIVERY DATE (MONTH) |
| CEFAS, UCD | R | PU | 40 |

| DELIVERABLE (NUMBER) | DELIVERABLE NAME | WORK PACKAGE NUMBER |
|----------------------|------------------|---------------------|
|----------------------|------------------|---------------------|

| D.3.2 | Handbook on Assessing Human Multi-impacts on Seascape Ecosystems | | 3 |
|--------------------------------|--|---------------------|-----------------------|
| SHORT NAME OF LEAD PARTICIPANT | TYPE | DISSEMINATION LEVEL | DELIVERY DATE (MONTH) |
| CEFAS, UCD | R | PU | 42 |
| | | | |
| DELIVERABLE (NUMBER) | DELIVERABLE NAME | | WORK PACKAGE NUMBER |
| D.4.1 | Handbook on Ecological, Economic and Socio-Cultural Biodiversity Valuation | | 4 |
| SHORT NAME OF LEAD PARTICIPANT | TYPE | DISSEMINATION LEVEL | DELIVERY DATE (MONTH) |
| IECS, CEFAS | R | PU | 42 |
| | | | |
| DELIVERABLE (NUMBER) | DELIVERABLE NAME | | WORK PACKAGE NUMBER |
| D.5.1 | Scientific documents with the scenarios adopted to be incorporated and tested in WPs2-4, 6 | | 5 |
| SHORT NAME OF LEAD PARTICIPANT | TYPE | DISSEMINATION LEVEL | DELIVERY DATE (MONTH) |
| LW ERIC | R | PU | 42 |
| | | | |
| DELIVERABLE (NUMBER) | DELIVERABLE NAME | | WORK PACKAGE NUMBER |

| | | |
|----------|--|---|
| D5.2a, b | Online demonstration of governance and management schemes on the VRE. Online demonstration of the effectiveness of different governance and management schemes across and between BBTs and regions on the VRE | 5 |
|----------|--|---|

| SHORT NAME OF LEAD PARTICIPANT | TYPE | DISSEMINATION LEVEL | DELIVERY DATE (MONTH) |
|--------------------------------|------|---------------------|-----------------------|
| LW ERIC | DEM | PU | 24, 48 |

| DELIVERABLE (NUMBER) | DELIVERABLE NAME | WORK PACKAGE NUMBER |
|----------------------|------------------|---------------------|
|----------------------|------------------|---------------------|

| | | |
|----------|---|---|
| D5.3a, b | Report on the synthesis reviews, including gap analysis results | 5 |
|----------|---|---|

| SHORT NAME OF LEAD PARTICIPANT | TYPE | DISSEMINATION LEVEL | DELIVERY DATE (MONTH) |
|--------------------------------|------|---------------------|-----------------------|
| LW ERIC | DEM | PU | 18, 44 |

| DELIVERABLE (NUMBER) | DELIVERABLE NAME | WORK PACKAGE NUMBER |
|----------------------|------------------|---------------------|
|----------------------|------------------|---------------------|

| | | |
|-------|---|---|
| D.6.1 | Marine Biodiversity and Valuation Toolbox. Marine Biodiversity and Valuation Toolbox with good practice guide and recommendations for the application of project tools to support comparable biodiversity monitoring and reporting in line with international biodiversity strategies and regulatory frameworks | 6 |
|-------|---|---|

| SHORT NAME OF LEAD PARTICIPANT | TYPE | DISSEMINATION LEVEL | DELIVERY DATE (MONTH) |
|--------------------------------|------|---------------------|-----------------------|
| APN | R | PU | 48 |

| DELIVERABLE (NUMBER) | DELIVERABLE NAME | WORK PACKAGE NUMBER |
|----------------------|------------------|---------------------|
|----------------------|------------------|---------------------|

| | | |
|-------|---|---|
| D.6.2 | Voluntary European standard. Voluntary European standard – CEN workshop agreement (CWA): good practice recommendation for a common EU methodology for assessing the non-financial ecosystem benefits | 6 |
|-------|---|---|

| SHORT NAME OF LEAD PARTICIPANT | TYPE | DISSEMINATION LEVEL | DELIVERY DATE (MONTH) |
|--------------------------------|------|---------------------|-----------------------|
| APN | R | PU | 48 |

| DELIVERABLE (NUMBER) | DELIVERABLE NAME | WORK PACKAGE NUMBER |
|----------------------|------------------|---------------------|
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| | | |
|-------|--|---|
| D.6.3 | Lessons learned from wider geographies. Position-document on lessons learned from overseas and implications for applicability of biodiversity monitoring and reporting tools into a wider geographical context (feeds into T6.2) | 6 |
|-------|--|---|

| SHORT NAME OF LEAD PARTICIPANT | TYPE | DISSEMINATION LEVEL | DELIVERY DATE (MONTH) |
|--------------------------------|------|---------------------|-----------------------|
| APN | R | PU | 38 |

| DELIVERABLE (NUMBER) | DELIVERABLE NAME | WORK PACKAGE NUMBER | |
|--------------------------------------|--|---------------------------|--------------------------|
| D7.1a-f | Kick-off and Annual Reports. Reports on the overall progress of the project, including scientific and technical progress, innovation, ethics, etc. | 7 | |
| SHORT NAME OF LEAD PARTICIPANT | TYPE | DISSEMINATION LEVEL | DELIVERY DATE (MONTH) |
| IO PQN | R | PU | 2/6/12/24/36/48 |

| DELIVERABLE (NUMBER) | DELIVERABLE NAME | WORK PACKAGE NUMBER | |
|--------------------------------------|--|---------------------------|--------------------------|
| D.7.2 | Quality assurance/risk management plan (QARM). Document with guidelines on the quality processes and the mitigation of the risks likely to be faced by the project | 7 | |
| SHORT NAME OF LEAD PARTICIPANT | TYPE | DISSEMINATION LEVEL | DELIVERY DATE (MONTH) |
| IO PAN | R | PU | 6 |

| DELIVERABLE (NUMBER) | DELIVERABLE NAME | WORK PACKAGE NUMBER |
|-------------------------|--|---------------------------|
| D7.3a-c | Data Management Plan (DMP). The DMP includes the data policy and associated FAIR guidelines for the data generators (M6); updated versions | 7 |

| SHORT NAME OF LEAD PARTICIPANT | TYPE | DISSEMINATION LEVEL | DELIVERY DATE (MONTH) |
|--------------------------------|------|---------------------|-----------------------|
| VLIZ | DMP | PU | 18/36/48 |

| DELIVERABLE (NUMBER) | DELIVERABLE NAME | WORK PACKAGE NUMBER |
|--------------------------------|---|---------------------|
| D7.4 | Detailed report on the available data produced within the project | 7 |
| SHORT NAME OF LEAD PARTICIPANT | TYPE | DISSEMINATION LEVEL |
| | | 48 |

| DELIVERABLE (NUMBER) | DELIVERABLE NAME | | WORK PACKAGE NUMBER |
|--------------------------------|---------------------------------------|---------------------|-----------------------|
| D7.5a-b | Communication & Exploitation Strategy | | 7 |
| SHORT NAME OF LEAD PARTICIPANT | TYPE | DISSEMINATION LEVEL | DELIVERY DATE (MONTH) |
| IO PAN | R/DEC | PU | 6/30 |

| DELIVERABLE (NUMBER) | DELIVERABLE NAME | WORK PACKAGE NUMBER |
|----------------------|---|---------------------|
| D7.6 | Ocean literacy report the project web pages | |

| SHORT NAME OF LEAD PARTICIPANT | TYPE | DISSEMINATION LEVEL | DELIVERY DATE (MONTH) |
|--------------------------------|------|---------------------|-----------------------|
|--------------------------------|------|---------------------|-----------------------|

36

| DELIVERABLE (NUMBER) | DELIVERABLE NAME | WORK PACKAGE NUMBER |
|----------------------|------------------|---------------------|
|----------------------|------------------|---------------------|

| | | |
|-------|---|---|
| D.7.7 | Evaluation programme report. Evaluation programme including monitoring and reviewing impact of Ocean Literacy activities | 7 |
|-------|---|---|

| SHORT NAME OF LEAD PARTICIPANT | TYPE | DISSEMINATION LEVEL | DELIVERY DATE (MONTH) |
|--------------------------------|------|---------------------|-----------------------|
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| HCMR | R | PU | 42 |
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