



Estuarine & Coastal
Sciences Association

ECSA Newsletter, December 2024 (No. 45)

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2025 ECSA Focus Meeting: Call for Abstracts


ECSA

ECSA LOCAL MEETING

Estuarine restoration: from theory to practice

PRESENTATIONS AND EXCURSIONS

MORE INFORMATION:



ECOSYSTEM RESTORATION

RETURN FROM EXPERIENCE IN THE SCHELDT ESTUARY

NATURE-BASED SOLUTIONS

19-23, May 2025

Antwerp, Belgium

AGENTSCHAP NATUUR & BOS

De Vlaamse Waterweg nv

IMDC

Universiteit Antwerpen

This conference aims to explore critical questions surrounding the adaptation of estuaries to global change and the role of nature-based solutions in addressing these challenges. It will showcase results from the Scheldt estuary and bring together international expertise to discuss the scientific, legal, and societal aspects of estuarine restoration.

Offers of presentations and posters are welcome.

We invite researchers, practitioners, companies and students to submit their abstracts to contribute to the conference discussions. Please submit your abstract via the conference website: <https://ecsa2025.org/>
The deadline for submission is **16 December 2024**.

Sessions are being organised around these main topics:

- 1) Restoring the pelagic habitats
- 2) Restoring intertidal habitats
- 3) How to plan for restoration, define objectives, goals?
- 4) Dynamic ecosystems versus static regulation
- 5) Evaluation and monitoring

Overall, we encourage papers to include where possible (not limitative) restoration techniques (different types of nature-based solutions); quantification of ecosystem services (carbon sequestration, nursery function, storm flood protection, etc); microbial communities; invasive species; new technologies, ideas of the way ahead, both concerning legislation, management, etc.

For more information about this event, abstract submission, fees and registration, please visit <https://ecsa2025.org/>

ECSA Files! webinars 2024-25

The programme for the forthcoming ECSA Files! webinars on current areas of research is as below:

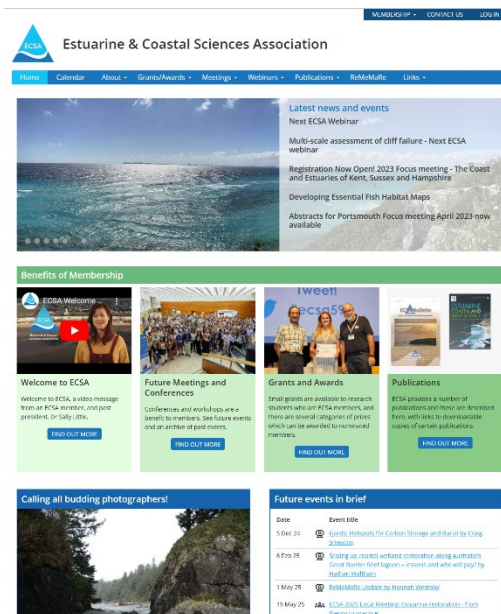
| Date | Speaker | Affiliation | Webinar title |
|--------------------------|--|-------------------------------------|--|
| 05 Dec 2024 13:00 GMT | Craig Smeaton | University of St Andrews, UK | Fjords: Hotspots for Carbon Storage and Burial |
| 06 Feb 2025 13:00 GMT | Nathan Waltham | James Cook University, Australia | Scaling up coastal wetland restoration along Australia's Great Barrier Reef lagoon – lessons and who will pay? |
| 06 Mar 2025 | Speakers wanted! If you are interested, please get in touch with Jonathan at j.j.dale@reading.ac.uk | | |
| 03 Apr 2025 | Speakers wanted! If you are interested, please get in touch with Jonathan at j.j.dale@reading.ac.uk | | |
| 01 May 2025 13:00 BST | Hannah Westoby | Environment Agency, UK | ReMeMaRe Update |
| 05 Jun 2025 | Speakers wanted! If you are interested, please get in touch with Jonathan at j.j.dale@reading.ac.uk | | |

If you haven't done it already, sign up [here](#) and you will receive the Teams meeting invite and link in advance of each webinar.

Keep an eye on <https://ecsa.international/events/ecsa-files-webinars> for updates.

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New ECSA website: check it out!



The ECSA website has been given a new look. It was launched on 15 May.

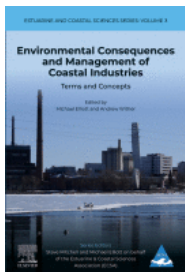
If you haven't seen it already, check it out!

<https://ecsa.international/>
(the URL has not changed)

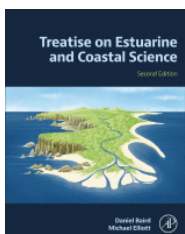
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OTHER FEATURES/EVENTS OF INTEREST

2024 Estuarine and Coastal Publications



Elliott, M., Wither, A., (Eds.) (2024). Environmental Consequences and Management of Coastal Industries: Terms and Concepts. Volume 3 in Estuarine and Coastal Sciences Series. Elsevier, Amsterdam, Paperback ISBN: 9780443137525, eBook ISBN: 9780443137532, pp 371
<https://www.sciencedirect.com/book/9780443137525/environmental-consequences-and-management-of-coastal-industries>



Baird, D., Elliott, M. (Editors-in-Chief), 2024. Treatise on Estuarine and Coastal Sciences, 2nd Edition, 7 Volumes, Elsevier, Academic Press, Hardback ISBN: 9780323907989, eBook ISBN: 9780323910422
<https://www.sciencedirect.com/referencework/9780323910422/treatise-on-estuarine-and-coastal-science-second-edition>

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Other upcoming Events

Xiamen Symposium on Marine Environmental Sciences (XMAS) 2025, 14-17 January 2025 | Xiamen, China

The 7th iteration, XMAS 2025 will take place in Xiamen, International Conference Center, and focus on interdisciplinary cutting-edge sessions covering physical oceanography, chemical oceanography, biological oceanography, and marine pollution along with workshops for emerging topics in marine environmental sciences such as ocean-based carbon removal, ocean governance and sustainability, and marine economy. For the first time, the symposium will be sponsored by the Association for the Sciences of Limnology and Oceanography (ASLO). For more information, please see <https://melmeeting.xmu.edu.cn/xmas>.

Coastal Futures Conference 2025, 29-30 January 2025 | London, UK & online

Coastal Futures conferences offer unparalleled networking opportunities with over 750 delegates from 200 organisations across two-days in January every year. This year's theme is 'The Path to 2030'. The date is etched across international goals, government policies, and legal targets. The UK has a new government, and this parliamentary term will take the country to the brink of 2030. For more information, please see <https://coastal-futures.net/>.

EAST Region Marine Ecosystems (EASTME) 2025 conference, 13 May 2025 | Lincoln, UK

The EAST Marine Ecosystems ([EASTME](#)) is a project that started earlier this year to test the idea of annual reporting on the state of the marine environment on a regional scale in the [East MMO Region](#) extending from Flamborough Head in Yorkshire to the south Suffolk Border, England. Given the success of its first conference in May 2024, the EASTME regional steering group is pleased to announce the EASTME conference will be back in 2025! For more information, please see <https://www.eventbrite.co.uk/e/east-marine-ecosystems-conference-2025-tickets-948733867537>.

FELLOWSHIPS/JOB POSITIONS/OPPORTUNITIES

PhD opportunities on saltmarsh/mangrove research

There are three opportunities available at the University of Reading and Swansea University for projects on saltmarsh/mangroves, supervised by Dr Jonathan Dale and Dr Cai Ladd and funded by NERC as part of the Doctoral Landscape Award, known as CROCUS:

<https://www.findaphd.com/phds/project/cr2025-17-designing-intertidal-channels-ditch-detecting-pre-reclamation-drainage-channels-for-improved-design-of-saltmarsh-restoration-schemes/?p178627>

<https://www.findaphd.com/phds/project/cr2025-14-hydro-ecological-sediment-feedbacks-for-improving-coastal-wetland-restoration-hes-res/?p178903>

<https://www.findaphd.com/phds/project/cr2025-49-embrace-examination-of-mangrove-biodiversity-resilience-and-adaptation-for-climate-and-ecosystems-in-the-gambia/?p178950>

There are several other projects supervised by colleagues at Reading, Swansea and CROCUS' partner organisations that might also be relevant. All projects can be viewed here: <https://www.findaphd.com/phds/crocus-dla/?c0gmxJu0>

The deadline to apply is **Monday 20th January**.

Job Vacancies



Research Assistant - fisheries/marine biology | Johann Heinrich von Thünen Institute

Location: The Institute of Sea Fisheries of the Johann Heinrich von Thünen Institute, Federal Research Institute for Rural Areas, Forests and Fisheries, Bremerhaven, Germany

Closing date for applications: 15 December 2024

Contract details: Fixed Term (3 years; as part of the project "Monitoring local and regional impacts of offshore wind farms on fisheries resources as a basis for sustainable marine spatial planning"); Full Time

Link: click [here](#).

Other Research Assistant / PhD student opportunities are available in the fields of biology, marine biology, molecular biology, fisheries biology, bioinformatics, biometry or similar disciplines – see [here](#)



Water Quality Modeller | Intertek Metoc

Location: Liphook, Cardiff, Dundee, Remote and Hybrid Working Options

Closing date for applications: **27 December 2024**

Contract details: Permanent; Full Time

Link: click [here](#)



Head of Enterprise and Commercial Services | SAMS

Location: SAMS, Oban, Scotland

Closing date for applications: **5 January 2025**

Contract details: Full-time (37 hours per week) – hybrid working or onsite preferred; Salary Range: Grade 9, £64,914 - £70,000 per annum (DoE)

Link: click [here](#)



Senior Consultant / Principal Consultant (2 roles) - marine and freshwater fisheries and aquaculture projects | MRAG

Location: London, UK

Closing date for applications: The positions will remain **open until filled**.

Contract details: Full-time

Link: click [here](#) for the Senior Consultant position or [here](#) for the Principal Consultant one



Project Manager (Acoustic and Mitigation) | Gardline

Location: Great Yarmouth, UK

Closing date for applications: **n/a**

Contract details: Full-time

Link: click [here](#)

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Website: <https://ecsa.international/>

ECSA is a registered charity (reg. no. 264006)

Compiled by: Anita Franco (anitafrancouk@gmail.com)

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