



Estuarine & Coastal
Sciences Association

ECSA Newsletter, April 2024 (No. 44)

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MESSAGES FROM ECSA / ECSA EVENTS

2024 ECSA Focus Meeting: Registration now open



Estuaries & Coasts of North-West England and South-West Scotland ECSA Focus meeting 2024

20 to 22 May 2024 Carlisle, United Kingdom



The registration to the 2024 ECSA Focus Meeting is now open.

The meeting will be held at the University of Cumbria's Fusehill Campus in Carlisle. The main meeting will take place on 21-22 May. For delegates arriving on Monday 20 May we hope to arrange a walk along the River Eden through Carlisle. The city has been seriously affected by flooding over the past 20 years so there are some interesting aspects to look at along the course of the river.

Offers of presentations and posters are still welcome. If you are interested, please send brief details to Andrew Wither (awith@noc.ac.uk) who will also be pleased to answer any other queries in connection with the event.

Presentations will include:

- Difference between restored and pre-existing saltmarshes as a result of grazing - Jonathan Dale (University of Reading)
- Establishing a Saltmarsh Carbon Research Platform at the Ribble Estuary - Stefanie Carter (CEH)
- Morecambe Bay salt marsh monitoring - Angus Garbutt (CEH)
- The Bay - a health and wellbeing project delivering blue social prescribing around Morecambe Bay - Speaker from NW Wildlife Trust
- The North East Irish Sea: a Natural Laboratory for the Study of Environmental Radioactivity - Francis Livens (University of Manchester)
- Allonby Bay Highly Protected Marine Area in the north of Cumbria - Conor Hinchcliffe (Natural England)
- Satellite remote sensing of Estuaries - Paul Bell (National Oceanography Centre)
- Fisheries and Conservation of the North West's Coasts and Estuaries - Mark Taylor (CEO NW IFCA)
- The role of citizen science in the delivery of intertidal fish surveys - Steve Colclough (SC2 Consultants)
- *Ostrea edulis* in Loch Ryan - Emmy Cooper Young (Heriot Watt University)
- Recovery of grossly impacted intertidal rocky shores around Whitehaven. What should we expect to find in a recovered seaweed community? - Martin Wilkinson (Heriot Watt University)

- Seagrass in the North West: Distribution, Extent, Condition and Restoration - Amber Gould (NW Wildlife Trust)

Potential

- The Irish Sea Network: a coordinated approach to marine conservation in the Irish Sea - Georgia de Jong Kleyndert (North Werst Wildlife Trust)
- Morphodynamics at Grune Point - Ken Pye (Ken Pye Associates)
- Microplastics in Morecambe Bay - Gill Notman (University of Cumbria)
- The Bay: Aligning people's and nature's recovery - Damian Sharkey (Programme Manager for The Bay: A blueprint for recovery, The Wildlife Trust for Lancashire, Manchester and North Merseyside)

Delegate rates are: £65 for student ECSA member; £70 for other ECSA member or non-ECSA member student; £80 for other non-ECSA member delegates.

The delegate booking form is available for download from the ECSA website:

<https://ecsa.international/event/2024/estuaries-coasts-north-west-england-ecsa-focus-meeting-2024>, where the draft programme and other information on the event are also given.

The **ECSA Annual General Meeting** will be held in Carlisle, after talks finish at lunch-time on Wednesday 22 May. A Council meeting will be held afterwards.

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Travel grants for ECSA60



The next numbered ECSA symposium, ECSA 60, focusing on the theme "Implementing Science-Based Solutions and Strategies for Coastal Resilience", will be hosted by the State Key Laboratory of Satellite Ocean Environment Dynamics, Second Institute of Oceanography, Ministry of Natural Resources, in Hangzhou, China.

See <https://www.estuarinecoastalconference.com/> for details.

Travel grants to help attendance at ECSA60 in China are available for ECSA members. Download the application form [here](#). Applications must be submitted to the Honorary Secretary at gglegg@plymouth.ac.uk **by the 20th May** and are subject to fund availability. Successful applicants will be informed by the 31st May, which is in time for "early bird" registration.

Further information on ECSA60 can be found [here](#).

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ECSA Files! webinars 2024

The 2024 programme for ECSA's series of webinars on current areas of research is as below:

Date	Speaker	Affiliation	Webinar title
2nd May (12pm)	Helmut Hillebrand	University of Oldenburg	Are there thresholds for biodiversity change?
6th June	Lucy McMahon	Manchester Metropolitan University	Maximising blue carbon through saltmarsh restoration

4th July	Patricia Cardoso	CIIMAR	Climate change and steroid hormones go hand in hand: implications on aquatic ecosystems' functioning
3rd October	Victoria Mason	NIOZ	TBC
7th November	Speaker wanted! If you are interested, please get in touch with Jonathan at jj.dale@reading.ac.uk		
5th December	Craig Smeaton	University of St Andrews	Fjords: Hotspots for Carbon Storage and Burial

All webinars are at 13:00 UK time unless otherwise stated.

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

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New ECSA website - Preview

The [ECSA website](#) is getting a new look! It has not been published yet, but will be soon (in the next few weeks, at the same URL as the current one). Here is a sneak peek at the new Homepage:

MEMBERSHIP **CONTACT US** **LOG IN**

ECSA Estuarine & Coastal Sciences Association

Home Calendar About Grants/Awards Meetings Webinars Publications ReMeMaRe Links

Latest news and events

- Abstract deadline extended
- Next ECSA Webinar - New date!
- Multi-scale assessment of cliff failure - Next ECSA webinar
- Registration Now Open! 2023 Focus meeting - The Coast and Estuaries of Kent, Sussex and Hampshire
- Developing Essential Fish Habitat Maps

Benefits of Membership

- Welcome to ECSA**
Welcome to ECSA, a video message from the ECSA President, Dr Sally Little.
[FIND OUT MORE](#)
- Future Meetings and Conferences**
Conferences and workshops are a benefit to members. See future events and an archive of past events.
[FIND OUT MORE](#)
- Grants and Awards**
Small grants are available to research students who are ECSA members, and there are several categories of prizes which can be awarded to nominated members.
[FIND OUT MORE](#)
- Publications**
ECSA provides a number of publications and these are described here, with links to downloadable copies of certain publications.
[FIND OUT MORE](#)

Calling all budding photographers!

Future events in brief

Date	Event title
1 May 24	Closing date for Charles Boyden small grants to support research and conference attendance
2 May 24	Subject to be confirmed (Biodiversity)
20 May 24	Estuaries & Coasts of North-west England, ECSA Focus meeting 2024
2 Jun 24	5th International Manila Clam (Asari) Symposium, Korea
6 Jun 24	Maximising blue carbon through saltmarsh restoration
1 Aug 24	Closing date for Charles Boyden small grants to support research and conference attendance

Please, be warned that the website will be down for a few hours while data are transferred over. Also, you might need to reset your member password in the new website, as passwords are protected and they cannot be transferred. To reset your password, you'll have to access the 'Log in' page, select the 'Reset password' tab and follow the instructions there. If you haven't changed your password in a long time, you should not be affected by this and your password should work.

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Other forthcoming ECSA Meetings 2024/25

June 2024: International Manila Clam (Asari) Symposium, Korea

ECSA in conjunction with colleagues in Korea, Japan and China will be holding an International Manila Clam Symposium in Korea from 2 to 4 June 2024. The event will take place at the Kunsan National University campus and will include a field visit to Gomso Bay tidal flat and off-shore suspended Manila clam culture facility.

The symposium is jointly organised by the International Manila clam Symposium and the Estuarine and Coastal Sciences Association (ECSA).

A linked special issue of the ECSA/Elsevier journal, Estuarine, Coastal and Shelf Science will subsequently be published, open to appropriately written-up symposium papers and other submissions.

Sponsors include the Korea Institute of Ocean Science and Technology (KIOST); the National Institute of Fisheries Science; and Jeju National University.

Registration is free of charge and achieved through <https://www.eventbrite.com>

The call for symposium presentations is now open. Please send a 100 word abstract to jhc@jhc.co.

A number of ECSA travel grants will be available for suitable European or North American applicants wishing to deliver a paper at the symposium and for submission also to the themed journal issue.

See ECSA website (at <https://ecsainternational.com/event/2024/5th-international-manila-clam-asari-symposium-korea>) for more information.

Spring 2025: ECSA Focus Meeting, Antwerp, Belgium

The 2025 ECSA focus meeting will be held in Antwerp in the Spring (possibly around April/May 2025) and will focus on 'Estuarine restoration: how to adapt our estuaries to global change? Are nature-based solutions the Holy Grail?'

Estuaries are among the most productive ecosystems delivering many ecosystem services but have suffered greatly from many anthropogenic pressures. Worldwide many estuaries are now heavily degraded due to habitat loss and pollution. In response many measures were taken to restore these systems. Environmental legislation leads to increased water purification and reduction in direct discharges. Habitat restoration became more mainstream especially as legislation required habitat loss to be compensated. However, the success of all these efforts is not always clear. We still see water quality problems and restored habitats do not always perform as expected. In the meantime, further developments such as harbour development, fairway maintenance and especially climate change and sea level rise are likely to further impact our estuaries and challenge all management measures taken.

Nature based solutions are put forward more and more as the answer to these environmental problems and receive attention from both scientist, governments, environmental NGO's as well as private companies. In the Schelde estuary, the Sigmaplan, initiated in 1976 as a plan to protect the valley from storm floods, was developed into an integrated restoration plan for the estuary providing both safety against floods, entrance to the ports and biodiversity. Where originally this plan consisted only of technical measures, now different types of nature-based solutions, covering more than 3500 ha in total, form the core of the plan.

In this symposium, the results obtained in the Schelde estuary will be presented and worldwide experience on estuarine restoration and application of nature-based solutions will be brought together to discuss the scientific, legal and societal challenges of restoring estuaries and developing strategies to adapt our estuaries towards the expected climate change.

The meeting will be organized by the University of Antwerp in collaboration with local companies heavily involved in estuarine restoration.

More information will be provided in due time in the ECSA website (<https://ecsa.international/conferences-and-meetings>).

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OTHER FEATURES/EVENTS OF INTEREST

Upcoming Events

2024 Structures in the Marine Environment (SIME) conference, 22-23 May July 2024 | Edinburgh, UK

The INSITE Programme and MASTS are pleased to announce that the 2024 Structures in the Marine Environment (SIME) conference will be held at the National Museums of Scotland, Edinburgh on 22-23 May 2024.

Poster submissions are now being accepted. Please submit your interest with a poster title and brief subject via this [link](#) by 3 May 2024. The notification and confirmation of successful posters will be shared before the 8 May.

For more information on the conference programme, venue and registration see

<https://masts.ac.uk/event/structures-in-the-marine-environment-sime-2024-conference/>

AZTI Summer School 2024, 11-13 June 2024 | San Sebastian, Spain

In this 20th edition of AZTI's Summer School, the topic proposed is "Bridging the gap between marine science and policy: Communicating for an informed society and decision-making". This year, the school is organized in the framework of several Horizon Europe projects: [GES4SEAS](#), [OBAMA-NEXT](#), [BiOcean5D](#), [ACTNOW](#), [Marine SABRES](#) and [MARBEFES](#).

The main objective of the course is to present, both theoretically and practically, different tools and methods for a better transmission of the ideas, connecting science and policy in an effective manner. To achieve this objective, we have organized the school in three days, dedicating each of them to a target audience, combining the experiences from scientists, journalists, practitioners and managers in making science available for policy-makers.

The course is open for early career scientists, senior scientists wanting to better communicate, communicators, managers and policy-makers, to jointly debate this current hot topic.

Registration is now open. For more information see https://www.azti.es/en/event/summer-school-2024/?goal=0_951b810a13-14c023bd4d-

ReMeMaRe Conference 2024, 10-11 July 2024 | Scarborough Spa, UK

The Environment Agency and Ocean & Coastal Futures have come together again for the Restoring Meadow, Marsh, and Reef (ReMeMaRe) Conference 2024 "Restoring Estuarine and Coastal Habitats".

The [2024 programme](#) will include five sessions across two days, highlighting current and future opportunities and challenges, illustrating progress and evolving practice and discussing how we achieve our restoration targets.

Abstracts are invited for ten-minute presentations and poster submissions. The abstract template can be downloaded [here](#) and it must be sent to conference@coastms.co.uk by 6 May 2024.

Registration is now open – see [here](#).

Sponsor opportunities are also available – see [here](#).

The Global Dialogue on Sustainable Ocean Development, 1-5 July 2024 | Bali, Indonesia

Organised by the Global Ocean Accounts Partnership (GOPA), this Global Dialogue on Sustainable Ocean Development focuses on accelerating the shift towards a sustainable ocean economy — through interlinked efforts to build accounting systems that reveal multiple values of the ocean, and implement Sustainable Ocean Plans, Marine Spatial Planning, Marine Protected Areas, ocean-based climate action, and sustainable finance.

The Global Dialogue will begin with two days (1-2 July) of technical training, including interactive workshops and presentations from experts, followed by three days (3-5 July) of the core event, featuring panels, roundtables and side events intended to accelerate international collaboration and knowledge exchange.

For more information about the event's key dates, preliminary agenda, venue and registration see <https://www.oceanaccounts.org/global-dialogue-sustainable-ocean-development/>.

2nd UK International Eel Science Symposium, 9-11 July 2024 | Liverpool, UK

The Symposium, hosted by the Institute of Fisheries Management in partnership with the Environment Agency, aims to provide a global forum for scientists and researchers to present the latest data, initiatives, and new and developing techniques on the biology and management of anguillid eels across multiple spatial scales in a changing world. It will foster and develop international links between key academic, policy, industrial and other stakeholders to promote better understanding of the issues, parallels and conservation opportunities for these iconic species.

For more information, please see <http://www.cmscoms.com/?p=37183> or contact the conference administrator at info@ifm.org.uk.

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FELLOWSHIPS/JOB POSITIONS/OPPORTUNITIES

Job Vacancies



Graduate CCAP Support Scientist (D01/24.CRM) | SAMS

Location: SAMS, Oban, Scotland

Closing date for applications: **30 April 2024**

Contract details: Fixed Term (18 months); Full Time (37 hours per week, Monday to Friday); £23,144 - £25,138 per annum

Link: click [here](#)



Chief Fisheries Officer | IFCA

Location: St. Mary's, Isles of Scilly

Closing date for applications: **30 April 2024 (1pm)**

Contract details: Full Time; Permanent; 37 hours per week; Grade 7; £44,428 – £47,420 per annum

Link: click [here](#)



Offshore Industries Adviser | JNCC

Location: Peterborough or Aberdeen, UK

Closing date for applications: **6 May 2024 (23:55)**

Contract details: Permanent; Grade H (HEO); £30,573 (Plus on call allowance is available)

Link: click [here](#)



Marine Habitat Ecologist and Surveyor (2 positions) | NatureScot

Location: Scotland, flexible (Home and hybrid working will be considered)

Closing date for applications: **3 May 2024 (12 noon)**

Contract details: Temporary 12 months; 35 hours; D Grade; Starting salary: £38,242

Link: click [here](#)



Principal Associate, Coastal Wetlands and Coral Reefs + Officer, Preventing Ocean Plastics | Pew Charitable Trusts

Location: Washington, District of Columbia, United States

Closing date for applications: n/a

Contract details: Full-time

Link: For 'Principal Associate, Coastal Wetlands and Coral Reefs' position, click [here](#); For 'Officer, Preventing Ocean Plastics' position, click [here](#)



moffatt & nichol

Coastal Scientist / Geomorphologist | Moffatt & Nichol

Location: London, UK

Closing date for applications: n/a

Contract details: On-site; Full-time; Entry level / Mid-Senior level

Link: for Entry level position click [here](#); for Mid-Senior level position, click [here](#)



Chief Advisor – Marine | WWF-UK

Location: Woking, England, United Kingdom

Closing date for applications: n/a

Contract details: £55K-£60K per year; Hybrid; Full-time

Link: click [here](#)



Coast & Marine Advisor | National Trust

Location: Bury St Edmunds, England, United Kingdom

Closing date for applications: n/a

Contract details: £44.5K/yr; Hybrid; Full-time; Mid-Senior level

Link: click [here](#)

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

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

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