



ECSA Newsletter, August 2019 (No. 32)

CONTENTS

Messages from ECSA / ECSA events:

- [EuroLag 9 – Call for Abstracts](#)
- [ECSA Focus Meeting March/April 2020 – Call for Abstract](#)
- [PALSEA 2019 Conference \(Article\)](#)
- [Restoring valuable estuarine and coastal habitats \(Article\)](#)

Other features/events of interest:

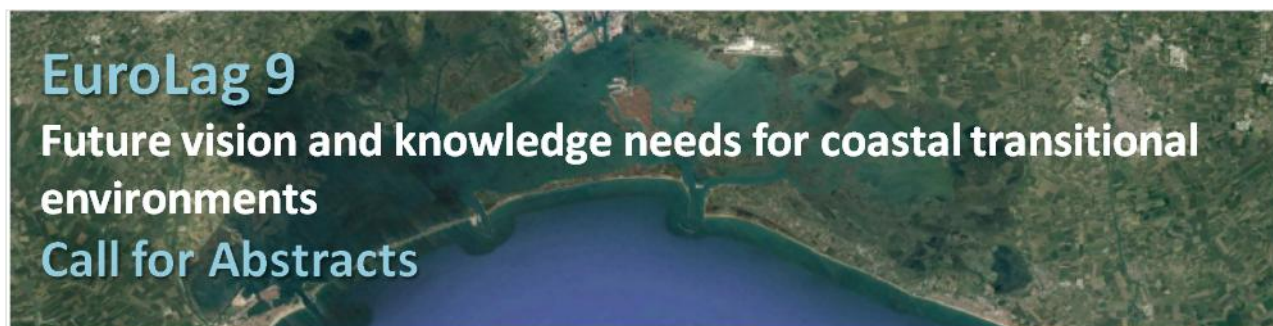
- [New Book: Fishes of Southern African Estuaries – From Species to Systems](#)
- [Coastal Futures 2020, 15-16 January 2020 – Save the date](#)
- [Call for Papers - 8th International Symposium "Monitoring of Mediterranean coastal areas"](#)

Fellowships/job positions/opportunities:

- [Job Vacancies \(UK\)](#)

MESSAGES FROM ECSA / ECSA EVENTS

EuroLag 9 – Call for Abstracts



EuroLag 9 – 2020 [Call for Abstracts](#)

20-24 January 2020 in Venice (Italy)

Future vision and knowledge needs for coastal transitional environments

We have the pleasure to announce that the next conference devoted to COASTAL LAGOONS science, research and management will be held in Venice (Italy) from 20-24 January 2020.

The venue is located in the heart of the old city and will only hold a maximum of 200 people. There will be themed sessions over the 5 days of the conference. In addition to the excellent coastal lagoon science content, special guided visits to Venice will be arranged, as well as an exclusive, private (no tourists!) visit to San Marco Basilica prior to the conference dinner. Because of the limitations of space, we urge you to organize back-to-back meetings that you are considering before (18-19 January) or after (25-26 January). We look forward to the participation of international colleagues from all over the world who work on coastal lagoons.

Please submit your abstracts through the conference website, where you will also find other information.

Deadline for the abstract submission is 15th of September.

<https://www.eurolag9.it/>

Registration will open after the formal acceptance of your abstracts on 1st of November. Please note that members of participating organizations will be able to register on a reduced rate.

This conference is partially supported by three environmental research infrastructures (ESFRI): Danubius-RI, LifeWatch-Eric and eLTER.

It is also an **ECSA official Focus Meeting**.

Participating organizations:

ISMAR-CNR

CORILA

Università Ca' Foscari

Danubius-RI

LifeWatch-ERIC

eLTER

ECSA

Future Earth Coasts

IMBeR

Ocean KAN

Lagoons For Life

Lagunet (Italian Lagoon Network)

Balloon (Baltic Lagoon Network)

Red Marismas (Spanish Lagoon Network)

Planet (Portuguese Lagoon Network)

ELNET (Greek Lagoon Network)

AFLAG (French Lagoon Network)

CoRuNA (Coastal Russian Networking Activity)

European Lagoon Federation

[Top](#)

ECSA Focus Meeting March/April 2020 – Call for Abstract

The Estuarine and Coastal Sciences Association will hold its next **UK Focus meeting at the Plymouth Marine Laboratory** between **Tuesday 31 March and Thursday 2 April 2020**.

The theme will be:

From catchment to coast with an emphasis on the estuaries and coastal waters of southwest England.

Full details will be available later in the year, but we now would welcome offers of oral presentations or posters for the meeting. **The final date for receiving oral/poster abstracts** is anticipated to be **Friday 1 November, 2019**. If you would like to present work at the meeting please send a brief abstract in Word format (title, authors, affiliations, and text – maximum 250 words) to the ECSA Focus Meetings' organiser:

Andrew Wither awith@noc.ac.uk

PALSEA 2019: Using ecological and chronological data to improve proxy-based sea-level reconstructions

A report by Robert Barnett, recipient of the ECSA Charles Boyden Small Grant.

PALSEA 2019: Using ecological and chronological data to improve proxy-based sea-level reconstructions
Trinity College, Dublin, Ireland 21-23 July 2019

The Charles Boyden Small Grant from the ECSA enabled me to attend the first meeting of the new phase of PALSEA (Paleo constraints on sea-level rise) at Trinity College, Dublin in July 2019. PALSEA is a long standing international working group that brings together scientists working in ice sheet, climate and sea-level science with the aim of better defining ice sheet response to rapid climate change using observational constraints from past sea-level and ice sheet changes. This first meeting of the new four year phase was focussed on refining proxy-based reconstructions of past sea-level changes through improved ecological and chronological constraints.

Many members of the PALSEA community develop precise sea-level data using coastal sedimentary archives. The development of this data often relies on a quantified understanding of the elevational range that sea-level indicators inhabit within contemporary coastal zones. Over recent decades, this has led to an abundance of modern ecological data that is suitable for reconstructing past sea-level changes over a wide range of time scales.



Rob Barnett presenting at PALSEA 2019



PALSEA 2019 participants

Support from the ECSA allowed me to present a talk entitled “Ecological constraints on sea-level indicators” at this meeting. The presentation demonstrated the breadth of ecological data being used to develop high-resolution (decadal scale) and precise (decimetre scale) sea-level reconstructions for the Common Era and the pressing need for a standardised approach for collecting, curating and archiving this data. The talk served as a proposition for a community-wide approach towards developing a framework and protocol for the databasing of modern ecological data used in sea-level science. Such a database will become a valuable tool for: i) developing verified sea-level indicators that are robust across time and space; ii) contributing new data and (ecological) perspectives to discussions in related disciplines (e.g., blue carbon budgets), and; iii) constraining widespread ecological changes driven in recent centuries by sea level and climate changes.

As part of the wider programme, PALSEA 2019 included workshops and breakout sessions that focussed on two widely studied time periods, the Holocene and the Last Interglacial, which are critical for better understanding current ice sheet and sea-level changes in a warming world. The breakout groups discussed open questions in the respective fields, identified important regions of study that currently lacked data and defined future scientific directions. Attending this meeting has allowed me to engage with scientists in related disciplines from around the globe, contribute towards the direction of the scientific community and benefit greatly from the insight of peers and mentors. Thank you, ECSA, for this support.

Restoring valuable estuarine and coastal habitats

An article on the REACH Conference on Restoring Estuarine and Coastal Habitats in the North east Atlantic, held at the Natural History Museum in London on the 16th July 2019.

Emma Howard Boyd chair of the Environment Agency opened the sold out ‘Restoring Estuarine And Coastal Habitats’ (REACH) conference at the Natural History Museum and spoke passionately about the need for restoration of estuarine and coastal habitats and nature based solution to help us with coastal and estuarine flood defence and to help mitigate climate change.

Minister Coffey gave a key note speech and spoke with purpose about the estuarine and coastal environments and, as the only MP with coast in their constituency name, her passion for them, particularly for saltmarsh and its importance in protecting coastal communities from coastal flooding and for enhancing biodiversity. She spoke widely about the need to restore our coastal and estuarine habitats to help achieve the vision of the 25 YEP saying that –

‘Estuarine habitats are the unsung heroes’ – Minister Coffey

and

‘We need to focus on nature based solutions’ and ‘I want to focus on protecting saltmarsh’ – Minister Coffey

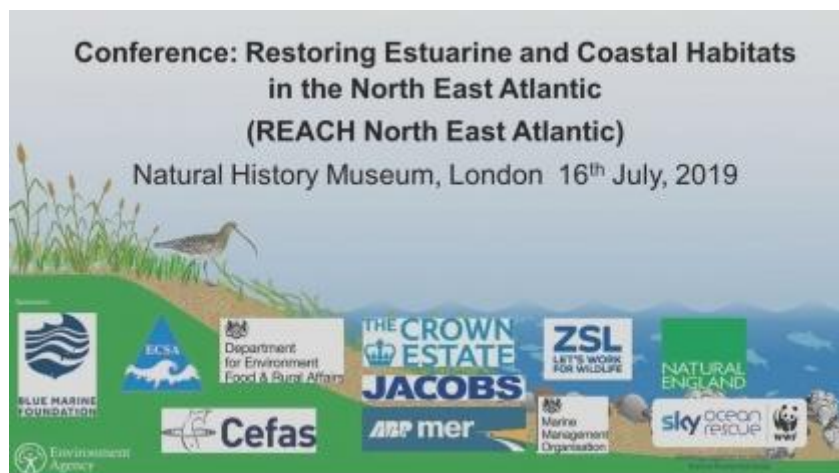
Other speakers at the conference included Ralph Chami a Deputy Director at the International Monetary Fund (IMF) who’s presentation entitled ‘A Framework for evaluating carbon sequestration – the earth tech approach starting with cetaceans’ gave delegates lots to discuss and to think about. Dr Mike Best, who spoke about the opportunities and the value of saltmarsh restoration and Dr Bill Sanderson from Heriot Watt University who gave a fascinating presentation on his Dornoch Environmental Enhancement Project (DEEP) project, a Native Oyster restoration project in the Dornoch Firth in Scotland.

There are already steps in place for the organisation of a wider restoration workshop promised at the conference as well as REACH 2 in July 2020.

Please contact [Roger Proudfoot](#) at the Environment Agency for further details.

For more information follow this link:

<https://ecsa.international/event/2019/restoring-estuarine-and-coastal-habitats-north-east-atlantic-reach-north-east-atlantic-0>



OTHER FEATURES/EVENTS OF INTEREST

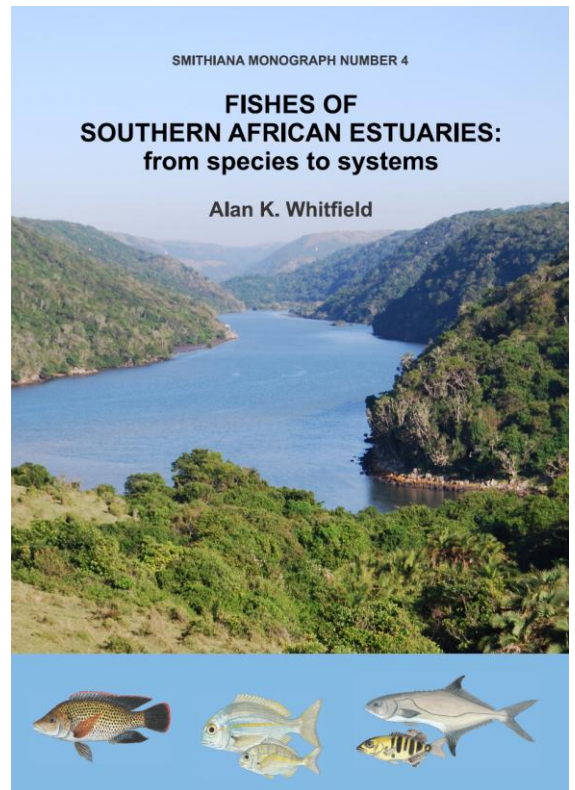
New Book: Fishes of Southern African Estuaries – From Species to Systems

This book by Professor Alan Whitfield is the culmination of forty years of dedicated research by the author and more than a century of work by fish scientists in the many and varied estuaries of southern Africa. It is comprehensive in its treatment of the subject and copiously illustrated with beautiful photographs and many original diagrams. Southern Africa is blessed with a high diversity of estuaries, from small blind systems to very large coastal lakes, with a variety of physical attributes and fascinating fish faunas. Hence estuarine fish research in the region has been wide-ranging and detailed - there is little about fishes in estuaries that is not covered in this volume. The contents of the book are therefore of relevance to a worldwide readership, including scientists, fishers, conservationists and environmental planners (extract from the Foreword to the Smithiana Monograph by Dr Stephen Blaber).

The book is available for free electronic download (pdf file) at either of the following websites:

<https://www.saiab.ac.za/fishes-of-sa-estuaries:-from-species-to-systems.htm>

<http://hdl.handle.net/10962/97933>



A hard cover copy of the book can be purchased from the South African Institute for Aquatic Biodiversity for UK£140, Euro€160 and US\$180 (including packaging and international courier charges). Please email EstuariesFishBook@saiab.ac.za for details of the invoice and payment procedure.

[Top](#)

Coastal Futures 2020, 15-16 January 2020 – Save the date

A message from Bob Earll on the forthcoming Coastal Futures event:

Coastal Futures is one of the largest conferences in the UK briefing a huge audience on environmental and sustainability issues in the marine and coastal environment

1. **Diary Date:** Could you please note the date in your diary and forward this email to others.
2. **Your work:** Coastal Futures is an opportunity for you to communicate your own and your organisation's work to a huge audience both at the conference and beyond through social media. CF19 had 360+ delegates, from 140+ organisations and a huge social media coverage.
3. **Your ideas:** If you have ideas on topics for the programme, themes or other offers **NOW** is the time to send them

to me - bob.earll@coastms.co.uk.

4. **The programme will include:** 30+ main presentations, 24 short presentations, a focus on the climate emergency and a workshop on the 14th January at RGS.

5. **Website details:** Ongoing details of CF2020 will be on the Coastal Futures website <http://coastal-futures.net/> along with the background to what the conference has to offer, archive of past presentations and much more.

6. **Twitter:** Follow progress with the development of Coastal Futures 2020 by using the [@CF_Conf](https://twitter.com/CF_Conf) address and the #CoastalFutures20 hashtag.

Thanks for your support - best wishes Bob

Dr Bob Earll
07930 535283

[Top](#)

Call for Papers - 8th International Symposium "Monitoring of Mediterranean coastal areas"



The Institute for Bioeconomy- National Research Council of Italy (CNR-IBE) in collaboration with other CNR Institutes and University Departments, is organizing the 8th International Symposium:

"Monitoring of Mediterranean coastal Areas: problems and measurement techniques" (Livorno, Italy, 16-18 JUNE 2020)

The Symposium will be organized into the following sessions:

- Flora and Fauna of the littoral system: dynamics and protection
- Morphology and evolution of coastlines and seabeds
- Coastline Geography and Coastal Landscapes: territorial dynamics and integrated protection
- Coastal Environmental Engineering: pollution, energy production, monitoring and economic environmental assessment, regulatory context
- Underwater and Coastal Cultural Heritage

The symposium will also include:

- oral presentations;
- a poster session.

*** Final deadline for abstracts: 4th November 2019***

For further information please visit the conference [website](#)

Thanks for your attention
Best regards
The Scientific Secretariat

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Eighth International Symposium
"Monitoring of Mediterranean coastal areas: problems and measurement techniques"
Livorno (Italy) 16-17-18 June 2020

Scientific Secretariat:
National Research Council of Italy
Institute for Bioeconomy (CNR – IBE)
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[Top](#)

FELLOWSHIPS/JOB POSITIONS/OPPORTUNITIES

Job Vacancies (UK)



Litter Free Coast and Sea Somerset Project Manager Severn Estuary Partnership (SEP), Cardiff University

Location: Cardiff

Closing date for applications: **5 September 2019**

Fixed term, 12 months

Part time (28 hours per week)

£27,025 - £31,302 per annum, pro rata for hours worked (Grade 5)

An exciting new job opportunity has become available for an enthusiastic Litter Free Coast and Sea Somerset (LFCSS) Project Manager to join the Severn Estuary Partnership (SEP) team. SEP is a vibrant Coastal Partnership based in Cardiff (hosted by the School of Earth and Ocean Sciences at Cardiff University) and works with all those involved in the management of the Severn Estuary from planners to port authorities, fishermen to farmers. The LFCSS project was set up in 2015 to protect bathing water quality and reduce beach and marine litter along the Severn Estuary coastline by encouraging local communities to consider their own impacts on water quality and marine litter. Responsible to the Project Board, you will manage the development and delivery of local community engagement campaigns related to beach quality, bathing water quality and coastal (litter) pollution issues, focusing on the Somerset coast.

Applicants should have a degree or equivalent qualification or equivalent work-related experience.

This post is part time (28 hours per week) and is fixed term for 12 months to cover a maternity leave absence. The post is available from 1st September 2019.

Informal enquiries on the post can be made to Lucy Taylor, Partnership Manager, TaylorL14@cardiff.ac.uk or Tanya Cox, Project Manager, Litter Free Coast and Sea Somerset, CoxT4@cardiff.ac.uk
For further details about working in Cardiff University please contact John Evans, EvansJ13@cardiff.ac.uk
To apply, please visit our website: www.cardiff.ac.uk/jobs
Please be aware that Cardiff University reserves the right to close this vacancy early should sufficient applications be received.



Senior Associate, Government Relations (Lobbying)

The Pew Charitable Trusts

Location: London, United Kingdom

Closing date: not specified

The Pew Charitable Trusts uses data to make a difference. For more than 70 years, we have focused on serving the public, invigorating civic life, conducting nonpartisan research, advancing effective public policies and practices, and achieving tangible results. Through rigorous inquiry and knowledge sharing, we inform and engage public-spirited citizens and organizations, linking diverse interests to pursue common cause. We are a dedicated team of researchers, communicators, advocates, subject matter experts, and professionals working on today's big challenges – and we know we are more effective and creative collectively than we are individually. With Philadelphia as our home town and the majority of our staff located in Washington, DC, our U.S. and international staff find working at Pew personally and professionally rewarding.

In 2011, Pew opened an office in London, United Kingdom, to advance the UK government's support for Pew's marine conservation work. The successful candidate will be an integral part of the international Government Relations team and will have responsibilities in all areas of UK and EU government related coordination, including communicating with government officials, coordinating Pew campaign efforts in the UK and the EU, execution of strategies to support Pew environment campaigns and other Pew projects as needed. This position will report to the Officer, Government Relations, and is based in London.

Click [Here](#) for more information and application.



(1) Sea Fisheries Enforcement Manager

(2) Sea Fisheries Policy Manager

Isle of Man Government, Department of Environment, Food & Agriculture

Location: Isle of Man

Closing date for applications: **8 September 2019**

Salary: £37,514 - £43,633 + 13% out of hours allowance

Hours Per week: 37

The Fisheries Division within the Department of Environment, Food and Agriculture is responsible for the management and protection of fisheries and their supporting ecosystems within the Isle of Man and its territorial sea. Two opportunities have arisen for highly motivated and suitably qualified persons to join the Division to head up the Isle of Man's sea fisheries enforcement section and sea fisheries policy team of enthusiastic and dedicated officers.

The sea fish industry is worth £20 million to the Isle of Man economy and the Department is committed to its sustainable development.

Sea Fisheries Enforcement Manager: We are looking for someone with fisheries enforcement experience, an understanding of UK and EU fisheries legislation and who has excellent team management skills to head up this small and enthusiastic enforcement team. You will have the responsibility for leading a team of officers in the effective enforcement of sea fisheries legislation within the Manx territorial sea and ashore including directing the use of the Department's fisheries patrol vessel. The role requires you to have previous experience in a fisheries enforcement role, a knowledge of fisheries legislation and proven experience of managing a team.

Sea Fisheries Policy Manager: We are looking for someone with sea fisheries policy experience, strong understanding of UK and EU fisheries legislation and who has excellent team management skills. You will have the responsibility of developing effective sea fisheries policy and legislation and for the delivery of fisheries licensing, effort and quota management regimes. The role requires you to have previous experience in a policy role, a knowledge of fisheries legislation and proven experience of managing a team.

In both cases, we are looking for someone with great communication and interpersonal skills, who is able to build positive working relationships with team members, senior managers, political members and industry representatives.

More details of the duties of the posts can be obtained from Karen McHarg on 01624 686044 or Robert Annett on 01624 686592.

Please note a full, valid driving licence and access to own transport are essential for the posts.

For more information and to apply today, please visit <http://www.gov.im/jobs> and search 9510 (Sea Fisheries Enforcement Manager) or 9513 (Sea Fisheries Policy Manager).



(1) Hydrodynamic-Ecosystem Modeller: Senior Scientific Officer (SSO)

(2) Seabed Habitat Mapping: Senior Scientific Officer (SSO)

(3) Fisheries Data Scientist: Higher Scientific Officer (HSO)

Agri-Food and Biosciences Institute (AFBI)

Location: AFBI Headquarters, Newforge Lane, Belfast, BT9 5PX

Closing date for applications to (1) & (2): **13 September 2019 (12.00 noon UK time)**

Closing date for applications to (3): **20 September 2019 (12.00 noon UK time)**

AFBI is a leading provider of scientific research and services to government, non-governmental organisations and commercial companies.

Further appointments may be made from this competition should AFBI positions become vacant which have similar duties and responsibilities.

For more detailed information, including the duties and responsibilities of the posts and the criteria to be used during the recruitment and selection process, and to apply please go to www.nicsrecruitment.org.uk

Alternatively, an application pack can be requested by contacting:

HRConnect, PO Box 1089, The Metro Building, 6-9 Donegall Square South, Belfast, BT1 9EW. Telephone: 0800 1 300 330. Email: recruitment@hrconnect.nigov.net

All requests must include your name, address and reference number IRC246805 for (1), IRC247119 for (2), and IRC247046 for (3)



River, Estuarine or Coastal Specialists

Intertek

Location: We have opportunities across our offices in the UK, and potentially in Northern Ireland and Ireland for the right candidate.

Total Quality. Assured.

Closing date for applications: **30 September 2019**

Due to continued success in environmental modelling and assessment projects in the UK and Ireland, Intertek is seeking talented and enthusiastic river, estuarine or coastal specialists to join its well established and growing team. Our team is recognized as one of the UK's leading developers of models of aquatic environments and providers of water quality and environmental solutions. In this role, you will be part of a specialist team delivering exciting environmental modelling and impact assessment projects, to clients in the UK and internationally. We support blue chip companies from the water, renewable energy, ports & harbours, and oil & gas sectors and your solutions will make a real difference to people's lives.

Our clients rely on our problem-solving abilities, technical solutions and our fast and responsive service, and your previous experience will demonstrate your ability to add to these skills. We have an expanding portfolio of projects and opportunities in Northern Ireland and Ireland, and welcome applicants with previous experience in these areas. Click [Here](#) for more information and application.



Team Leader, Marine Licensing

Natural Resources Wales

Location: Cardiff

Closing date for applications: **15 September 2019**

Permanent, Mon-Fri 37 hour week, flexible working

Grade & Salary: G7 - £36,867

As a Technical Specialist Team Leader lead, manage and motivate the Marine Licensing Team with the management and regulation of highly technical and specialist sectors, ensuring the delivery of robust, risk based regulatory permitting decisions across Wales.

You will be responsible for the provision of a technical service to internal and external customers, maintaining an overview of the team's work in delivering regime specific permitting activities that have a high level of impact. You

will also need to manage NRW's reputation whilst maintaining an awareness of other NRW activities and governance arrangements connected to that regime for the whole of Wales.

Click [Here](#) for more information and application.

[Top](#)

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

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

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

Disclaimer: ECSA is not responsible for faults due to incorrectness of info in this newsletter