

ECSA Newsletter, March-April 2012 (No. 12)

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MESSAGES FROM ECSA / ECSA EVENTS

PayPal now available for ECSA membership payment



We are glad to inform you that PayPal is now available on the <u>ECSA website</u> for paying the annual membership to ECSA.

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Treatise on Estuarine and Coastal Science



Dear All

After a lengthy development period I am delighted to let you know that the Treatise on Estuarine and Coastal Science is published this month. The Treatise is a 12 volume work, with multiple chapters in each Volume.

The Treatise on Estuarine and Coastal Science is now published in print and online. It is available at the following site: (http://www.sciencedirect.com/science/referenceworks/9780080878850)

At the Science Direct website it is possible to access and download all the chapters of the Treatise as well the complete listing of the contents of each volume. Depending on any access rights which your library has you may be required to pay an access fee for each chapter.

The Treatise has involved many ECSA members both on and off the Council. May I encourage you to look at the website and hopefully recommend the publication to your librarian.

The Treatise is to be a "live publication", in that additional chapters will be added in the future, and existing chapters can be updated.

Best wishes,

Donald McLusky

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ECSA UK Local Meeting in Oban, 16-18 May 2012

ECSA 2012 UK Local Meeting: Scottish Sea Lochs & Adjacent Waters

Scottish Marine Institute, Oban 16-18th May





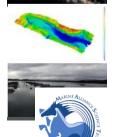
The fjordic systems, and voes, of Scotland provide some of Europe's most interesting transitional water environments: studied for their diverse natural systems, important in the production of food and energy and treasured for their beauty.

'Scottish Sea Lochs and Adjacent Waters' will address all aspects of the sciences and management of these fascinating systems.

Indicative sessions for the meeting include:

- Fisheries
- Physical processes: observations and modelling
- Ecosystem dynamics (inc. predators, aliens & algae)
- Management, policy and communities
- Benthic systems (inc. biogeochemical processes)
- Aquaculture in the environment
- Microbial processes

To submit an abstract for the meeting, please download the template and registration forms at http://www.smi.ac.uk/sealochs



For general enquiries please email sealochs@sams.ac.uk or call Prof. Axel Miller



on 01631 559263

Principal supporters:

ECSA50 in Venice (Italy), 3-7 June 2012



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Dear Fellow Researcher,

As Chairman of the **50th ECSA Conference 2012: Today's science for tomorrow's Management,** I am happy almost **1000 submissions**, the number of high quality abstracts we have received has exceeded our expectations forward to learning more about your research - and I am hoping to meet many of you at the conference!

Please note that **selected conference papers** will be published as **Special Issue** (vol 1 and 2) later this year. W details soon.

More Conference News

I am happy to announce that Judith Kildow has joined our list of invited speakers. Her photo and biography are

Conference Programme

The scientific committee is working hard to get the programme together. We will be sending you a first draft of the soon now.

I am looking forward to welcoming you in Venice this summer!

Kind regards,



Prof. Mike ElliottConference Chairman

Please, visit the conference website for further information: http://www.estuarinecoastalconference.com/

ECSA Nutrient Workshop in Plymouth (UK), 26-28 June 2012

ECSA Nutrients Workshop

Plymouth University, 26-28th June 2012

This hands-on workshop will focus on methods for the determination of the macronutrients nitrogen (N) and phosphorus (P). Attendees will have the opportunity to learn about, and discuss, quality issues pertaining to N and P analysis in water samples before embarking on a series of practical sessions. There will be an opportunity to get hand-on experience with techniques for the determination of N and P species in water samples: namely spectrophotometry using a segmented flow analyser (nitrate and phosphate), fluorimetry (ammonium), high temperature catalytic combustion (organic nitrogen). In addition, the application of flow injection techniques will be

introduced to present attendees with ideas for building their own system for nutrient determinations.

The course will include lectures on analytical quality control and the cycling of N and P in aquatic systems and there will be ample opportunity for discussion, data analysis and interpretation, and networking.

The fee for this 3-day course will be £450 (£420 for ECSA members), which includes pre-course materials, daily refreshments and lunch, and a workshop dinner on the 27th June.

For further details and to register for this course please contact Dr Mark Fitzsimons (mfitzsimons@plymouth.ac.uk).

You can register for the event online at http://estore.plymouth.ac.uk/browse/extra info.asp?compid=1&modid=2&prodid=29&&deptid=9&catid=20

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ECSA51 in Klaipeda (Lithuania), 23-27 September 2012



The ECSA51 international symposium will be co-organized by the Coastal Research & Planning Institute of the Klaipėda University, BALLOON (Baltic Lagoon research Network) and EUROMEDFED (Euro-Mediterranean federation of coastal lagoons and transitional water bodies)

Venue: Campus of the Klaipeda University, H. Manto 84, Klaipeda, Lithuania

The term "transitional waters" are defined as "bodies of surface water in the vicinity of river mouths which are partially saline in character as a result of their proximity to coastal waters but which are substantially influenced by freshwater flows". These areas are considered diverse, highly productive, ecologically important systems on a global scale and highly valuable for the services they provide to human societies since at least the Neolithic times. The aim of this symposium is to get to the bleeding point of interdisciplinary scientific research carried out and to get the contemporarily insight on the conservation, restoration and management problems in these systems.

The involvement in the organization of conference of both Baltic (BALLOON) and European and Mediterranean (EUROMEDFED) lagoon research networks brings a special focus to the European lagoons. The conference is also proud to receive support from the South Baltic Programme "ARTWEI" project dealing with the transboundary aspects of lagoon and transitional waters management in the Baltic.

Selected conference presentations are expected to be published in "Estuarine Coastal and Shelf Science" and "Transitional Waters Bulletin" journals.

Find	more inf	ormation	on this co	nference at	http://	/corp	<u>oi.ku.lt</u>	/ecsa2012	_

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ECSA52 in Leeuwarden (The Netherlands), 21-23 November 2012

ECSA 52 and 13th International Scientific Wadden Sea Symposium: **An integrated approach to emerging challenges in a World Heritage Site**

The Symposium will be organized by the Wadden Academy in co-operation with the Common Wadden Sea Secretariat, the Ministry of Economic Affairs, Agriculture and Innovation, the Delta Program Wadden, Knowledge for Climate and the Estuarine and Coastal Sciences Association.

The Symposium will bring together scholars from various disciplines, managers and policy makers interested in the Wadden area in Denmark, Germany and the Netherlands plus comparable areas in other places of the world.

Seen the venue, the number of participants is restricted to 250.

The focus is set to four themes:

- Climate and Water
- Biodiversity
- Sustainibility and Ecosystem Services
- Science for Policy

Each theme will consist of invited key-note speakers, case studies and poster presentations.

More information will follow in the forthcoming months.

Publication: seen the subject we aim to publish a selection of peer reviewed papers in Ocean & Coastal Management/ OCMA.

e-mail: klaas.deen@wur.nl; Klaas.Deen@waddenacademie.knaw.nl

Further information will be available soon at the **ECSA** website.

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OTHER EVENTS OF INTERES	01	

ASAB Easter Conference, April 2012

Please see the advert for the Easter conference of the Association for the Study of Animal Behaviour (ASAB) below. The conference will take place just after Easter in Aberystwith. Should be a great opportunity for postgraduates interested in Animal Behaviour.

From: Roger Santer [rds5]
Sent: 20 January 2012 10:24
Subject: ASAB Aberystwyth 2012

I am co-organising ASAB's Easter Conference on animal behaviour here at Aberystwyth University (11th-13th April 2012), and I'd be very grateful if you could circulate this email and attached poster to interested undergraduates, postgraduates, and supervisors in your department.

The conference is aimed at postgrads and includes a training workshop on the first day, including how to get published, working with the media, establishing careers in science – and managing supervisors (the preliminary programme can be downloaded from our website).

ASAB's Easter Conference is a great opportunity for research students to present their results and ideas in a friendly environment. All regular talks on the two main conference days are by postgrad students so there are plenty of slots available, plus a dedicated poster session – ASAB will award a prize for the best talk and best poster. We also have 3 plenary speakers: Tim Guilford (Oxford), Charlotta Kvarnemo (Gothenburg) and the winner of this year's Chris Barnard New Investigator Award, John Skelhorn (Exeter).

Registration is now open, at just £36 (including entry, refreshments, welcome pack and two dinners), thanks to generous sponsorship from a range of companies. On-campus accommodation is available separately for £18.50/night bed & breakfast in our student residences. Student members of ASAB can apply for a grant to cover their registration, accommodation & travel costs. The deadline for abstract submission and early-bird registration is 1st March!

Booking & Abstract submission is available via our website: http://www.aber.ac.uk/en/ibers/events/asab-easter-conference-2012/

If you are on Facebook, please "like" us to help spread the word: "ASAB Easter Conference 2012"

If you have any queries about the conference, please contact either myself (rds5@aber.ac.uk), or my co-organiser, Dr Rupert Marshall (rmm@aber.ac.uk).

I look forward to possibly seeing some of Hull's research students or faculty in Aberystwyth in April!

Best wishes,

Roger

ASAB Easter Conference on Animal Behaviour, Aberystwyth 2012

Dr Roger Santer

Lecturer in Zoology

IBERS, Aberystwyth University

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Aquaculture UK, May 2012



From: David Mack

Sent: Fri 10/02/2012 17:03 **Subject:** Aquaculture UK 2012

Dear Professor Elliott

David Mack

I am the organiser of AquacultureUK 2012, the major aquaculture event in the British Isles, held every two years. This year I am offering researchers in aquaculture an unrivalled opportunity to win an overseas travel award. Here is an extract from my web site. www.aquacultureuk.com

The full programme of presentations for the Aquaculture UK 2012 Conference will be available soon. The conference will run each day from 10.30 to 13.00 and from 14.00 to 16.30 hours.

Best Post Graduate Presentation Award

We particularly want to hear from students of aquaculture as the first day will be given over to presentations from the British Isles' most promising Aqua researchers. The author of the presentation judged on the day to be the best, will be announced at the gala dinner on the 23rd May. She or he will be awarded an all expenses paid trip to an internationally acclaimed research centre in North America. Overnight accommodation at the conference centre will also be provided. Details of this opportunity will be circulated to all academic institutions providing aquaculture studies and related subjects in mid February. The closing date for entries will be April 30th. Those wishing to present should contact the organisers for more details and an application form.

I am sending out posters advertising this opportunity to all academic institutions involved in aquaculture in the British Isles next week. Fuller details and sponsors names will go on the web at the same time. I very much hope that some of your students will apply.

Could you confirm that you are the appropriate person at your university to whom they should be sent? If so I will send them to you or, if not, to whomsoever you advise me is the appropriate person. I would also appreciate whether there are faculty bulletins, intranets and suchlike where

I would also appreciate whether there are faculty bulletins, intraffets and suchike where
information about the award could be further disseminated.
Best regards
Destregards

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From: Segr.Tecn. SIBM Sent: Thu 01/03/2012 09:05

Subject: International Meeting on Marine Resources 2012

Dear Researcher,

The Marine Resources Research Group (GIRM) of the Polytechnic Institute of Leiria (IPL), School of Tourism and Maritime Technology (ESTM) will host the INTERNATIONAL MEETING ON MARINE RESOURCES 2012 (IMMR'12) - http://www.immr.ipleiria.pt/, from 24th to 25th May 2012 (Peniche, Portugal).

The purpose of this meeting is to promote the new scientific knowledge on marine resources for the understanding and sustainability of our planet.

The main conference themes are:

- Biodiversity and Conservation
- Fisheries and Management
- Blue Biotech
- Aquaculture
- Sea Food Technology

The regular programme will be sustained by several international experts that kindly share scientific knowledge through state-of-the-art lectures as well as by young researchers with the latest scientific innovations, discoveries and practices on important subjects in the multidisciplinary field of marine resources. Altogether, we believe that the IMMR'12 will be a prominent scientific meeting as well as a rewarding and effective event for all the participants.

Participants are encouraged to submit one contributed paper on the main conference themes using the online abstract submission system (http://www.immr.ipleiria.pt/). Abstract submission deadline: March 11, 2012

For full details, conference committee, invited speakers and to submit abstracts, please visit http://www.immr.ipleiria.pt/.

Important Dates

- Deadline for abstract submission: March 11, 2012.
- Notification of acceptance: March 23, 2012.
- Deadline for early registration: April 10, 2012.
- Deadline for early registration (for authors of oral or poster presentations): March 30, 2012.
- Conference: May 24-25, 2012.

We are looking forward to seeing you here, enjoying the meeting and the city! The Organizing Committee International Meeting on Marine Resources 2012

international Meeting on Marine Resources

e-mail: immr@estm.ipleiria.pt

Best wishes,

La Segretaria SIBM

Segreteria Tecnica S.I.B.M.
Dott.sse E. Massaro, S. Queirolo, R. Simoni c/o Dip.Te.Ris., Università di Genova
Viale Benedetto XV, 3 - 16132 Genova, Italy

Tel. e fax +39 010 357888

e-mail: sibmzool@unige.it sito web: www.sibm.it

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International Conference on Mangrove Ecosystems, July 2012



The conference MMM3: International Meeting on Mangrove ecology, functioning and Management is jointly organised by the Vrije Universiteit Brussel (VUB), the Université Libre de Bruxelles (ULB), the University of Ruhuna (UoR) and the Kenya Marine and Fisheries Research Institute (KMFRI), and will be held in the premises of the University of Ruhuna in Galle, Sri Lanka, from 2 till 6 July 2012.

Find more information on this conference at http://www.vub.ac.be/APNA/greendyke/MMM3/

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Summer School: Challenges in Changing Coastal Seas Announcement, July 2012

From: Dune Conference [duneconference@hope.ac.uk]

Sent: Mon 05/03/2012 10:31

Subject: Dune Scrub and Woodland 1st call deadline approaching

From: Ragnhild Asmus Sent: 27 March 2012 12:31

Subject: Summer School: Challenges in Changing Coastal Seas

Dear Clare,

could you please announce this Summer School via ECSA. Students and young scientists are very welcome.

Best regards

Ragnhild Asmus, Götz Flöser, Gerald Schernewski

Here comes the link

http://www.awi.de/en/research/research divisions/biosciences/coastal ecology/events courses/summer school challenges in changing coastal seas/

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Dune Scrub and Woodland Conference, September 2012

From: Dune Conference [duneconference@hope.ac.uk]

Sent: Mon 05/03/2012 10:31

Subject: Dune Scrub and Woodland 1st call deadline approaching

Hi All,

This is just to remind you that the first call deadline for abstracts is approaching, March 15th. If you have a talk or project that you think you'd like to share, please get in touch. So far we've had a good response with offers of papers from the Countryside Council for Wales, the Mersey Forest, Natural England, a LIFE project and some murmurs from European projects. We would really love to hear from you with any of your ideas, even if they are only tentative at this stage, we can advise you on how they might fit into the programme.

Once again, the conference proceedings will be published and we are hoping to attract CPD recognition from the institute of chartered foresters. Attached is the conference flyer again, please forward this to anyone you think might be interested.

Best wishes

Charlotte Durkin

For more information and to register: www.hope.ac.uk/dunewoodlands duneconference@hope.ac.uk

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FELLOWSHIPS / JOB POSITIONS

PhD and postdoctoral positions in Arctic marine ecotoxicology @ University of Tromsø, Norway

A PhD position and a postdoctoral position in marine ecotoxicology have been announced at the University of Tromsø.

The two positions are within the newly financed POLARISATION project dealing with the uptake and effects of polycyclic aromatic hydrocarbons in polar cod.

You will find more detailed information on the links below:

http://www.jobbnorge.no/job.aspx?jobid=81915

http://www.jobbnorge.no/job.aspx?jobid=81919

Please forward the information to any potentially interested colleagues and research network.

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Senior Fisheries Ecologist @ Charles Darwin Foundation, Galapagos Islands, Ecuador

Vacante/Vacancy: Ecologo Pesquero Senior / Senior Fisheries Ecologist

The Charles Darwin Foundation in the Galapagos Islands, Ecuador is seeking an individual experienced in fisheries research and sustainable management. This is a full time position based in Puerto Ayora, Santa Cruz Island, Galapagos. Fluency in Spanish and English as well as excellent interpersonal skills are required.

A full job description is provided below:

TERMS OF REFERENCE

1. General information

Position title: Senior Fisheries Ecologist (ECP-2012)

Supervised by: Station Director / Marine Science Program Coordinator

Supervises: Junior investigators, volunteers and students Location: Puerto Ayora, Galapagos Islands, Ecuador

2. Summary

The Senior Fisheries Ecologist will lead the fisheries investigation of the Charles Darwin Foundation (CDF) in the Galapagos Marine Reserve (GMR). He/she will report and interact with the Marine Science Program Coordinator; he/she will supervise biologists and technicians involved in the fisheries evaluation, stock assessment and fisheries biology. The Senior Fisheries Ecologist will also represent the CDF in technical fisheries commissions, such as the participatory management board (PMB) directly linked with the Galapagos National Park (GNP) in all fisheries related topics.

3. Main responsibilities

- Lead and carry out research on fisheries assessment, population dynamics and ecology of benthic and pelagic marine resources of the Galapagos archipelago and coordinate activities with collaborating scientists and local stakeholders (fishers, GNP, NGO's, government).
- Lead the elaboration of technical reports for the GNP and various donors in coordination with the Marine Science Program Coordinator and the head of marine resources at the GNP

- Collaborate in the development of new research methods and experimental design for projects focusing on population dynamics, ecology as well as reproductive and larval biology of marine resources (as long as there is sufficient funding available)
- Analyze and collaborate in the analysis of fisheries data focusing in particular on sustainable fisheries production models (MSY and virtual population analyses)
- Write and coordinate the elaboration of scientific publications for peer-reviewed journals and institutional publications.
- Maintain a close collaboration with the head of marine resources in the GNP and the local stakeholders of the GMR facilitating participatory research.
- Provide technical advice on conservation and management of marine resources to the institutions, decision makers and stakeholders of the GMR. Attend meetings of the Participatory Management Board (PMB) and/or inter-institutional management authority (IMA), and present research results when appropriate.
- Give and support the organization of lectures, courses, seminars and workshops to train CDF staff, the department of marine resources of the GNP and other stakeholders of the GMR.
- Supervise staff assigned to fisheries research related topics (junior scientists, students and volunteers) ensuring their professional and intellectual development.
- Collaborate in coordination with the Marine Science Program Coordinator with visiting scientists carrying out projects in the Galapagos Islands.
- Ensure the efficient administration of activities under his/her responsibility, complying with all procedures, regulations and deadlines of the CDF and respective donors.
- In coordination with the Marine Science Program Coordinator generate research proposals to ensure further funding. Participate in activities that aim to promote the institution, strengthen and build up relationships with current and potential donors e.g. through presentation, interviews and attending VIP visitors in the CDF.

4. Profile and requirements

- Professional with a M.Sc. or Ph.D. in biological sciences, ecology, marine or fisheries sciences.
- 2 A minimum of three years experience as a fisheries biologist.
- 2 Knowledge of standard fisheries evaluation methodologies and software.
- 2 Knowledge of database management and statistical analysis.
- Proven experience in the development of scientific and technical reports, in particular in writing documents destined for a general audience (for example, audiovisual presentations and newsletters).
- 2 Experience in the development of research projects, fundraising and communication with donors.
- ② Experience in conservation of marine protected areas and in the sustainable management of marine resources with the aim of improving and optimizing traditional fishing techniques.
- Excellent command of Spanish and English.
- ② Excellent interpersonal skills

Other attributes

- ☑ The candidate must be capable of easily adapting to a multidisciplinary and multicultural team and be able to maintain good relations with a variety of individuals involved in the different area of fisheries.
- ② He/she must have an ability to work in a dynamic environment that presents unexpected opportunities and challenges, characterized by often limited logistic resources and geographical isolation.
- 2 A clear interest and commitment in conservation.

Terms and conditions of contract

This is a long-term position with the CDF. The duration of the term is initially for one year, but the there is a possibility for contract renewal subject to funding availability and the candidate's performance. The position is based in Puerto Ayora, Santa Cruz Island, Galapagos. A monthly salary

will be paid according to candidate qualifications. Benefits include private medical insurance and 30 calendar days holiday per annum.

Application procedure

Applicants should send by e-mail to empleo@fcdarwin.org.ec a CV and a cover letter explaining their interest in and qualifications for the post. They should also provide the names and contact details (preferably e-mails) of three referees. The selection process will begin on the 15th of April however, applications sent after this date shall still be considered.

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Please quote ECP-2012 and applicant surname in the subject box of the application e-mail.

PhD and postdoctoral positions @ IES (JRC), Italy	
Located in Ispra (Italy), the Institute for Environment and Sustainability is one of the that constitute the Joint Research Centre of the European Commission.	seven institutes
In order to increase and reinforce its capacity, and in order to encourage researchers their experience in an international, multicultural and multidisciplinary environment IES launches calls for interest for Grantholders for Doctoral, Post-doctoral and Senic Positions.	, the
The grants aim to develop training and mobility opportunities for researchers throug careers.	shout their

Details on the call can be found at http://ies.jrc.ec.europa.eu/Job-opportunities/open-calls/call-for-grantholders.html

Research Assistant Position on Nephrops @ CEMS, University of Hull, UK

Fisheries landings of *Nephrops norvegicus* (also known as Dublin bay prawn, Norway lobster and langoustine) are around 59,000 tons a year with a first sale value of around Euro 200 million, making it the most valuable crustacean fishery in Europe. The fishery is currently dominated by trawling with a small fraction of catch taken using pots (creels). There is little scope to expand trawling fisheries for *Nephrops* and given the direction of the proposed new Common Fisheries Policy, it seems likely that small scale, inshore potting fisheries will be favoured. To support the development of sustainable inshore fisheries the FP7 project "Nephrops" will be developing hatchery techniques and technology and ways to enhance the survival of discards.

As part of this project the Centre for Environmental and Marine Sciences (CEMS), University of Hull (Scarborough Campus), seeks to offer a 3-year research assistant position. The successful applicant will be expected to register for a PhD. It is envisaged that the post will be based at the Orkney Fishermen's Association lobster hatchery in Orkney during the summer season and in CEMS during the winter. The research assistant will be tasked with developing hatchery techniques suitable for *Nephrops* and trialling technology to enhance the survival of creel caught and trawl caught discards.

The ideal candidate will have a 1st class degree and/or MSc in marine biology/ecology and be able to demonstrate interests in e.g. hatchery technology/techniques, aquarium management, crustacean biology, animal behaviour or fisheries ecology. An interest and certification in SCUBA diving (including an HSE medical) to CMAS*** and experience on small boats would be advantageous. It is expected that the successful candidate would have a full driving licence. The field work for this position will be in a beautiful but remote and rural community. Candidates that require the comforts and convenience of city life should not apply.

Full training will be given to the successful candidate both in terms of academic supervision from CEMS and hands on support at the hatchery.

For an informal discussion of the proposed position, please contact Dr Magnus Johnson.

m.johnson@hull.ac.uk, 01723 357255

http://www.hull.ac.uk/cems http://www.orkneycrab.co.uk

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

Compiled by: Anita Franco (A.Franco@hull.ac.uk)

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