



ICES

International Council for
the Exploration of the Sea

CIEM

Conseil International pour
l'Exploration de la Mer



SIIIECS

Strategic Initiative on Integration
of Early Career Scientists

SIIIECS Iceberg

exploring underneath the waves



ABRIL 2026 EDITION

*An Introduction to SIIIECS and
your way in*

*Interesting research findings of
our ECS at ICES*

INTRODUCING

SIIECS Newsletter



SIIECS members at the ASC, 2025



Dear ECS,

Welcome to your SIIECS Newsletter!

In this last edition of the year, we are excited to share with you the most recent updates covering various topics relevant ECS within the SIIECS community. In this issue, you'll find a wealth of valuable information, ranging from interesting research findings of colleagues to upcoming events and opportunities.

April 2026



SIIECS Newsletter can also be viewed
on SIIECS webpage here

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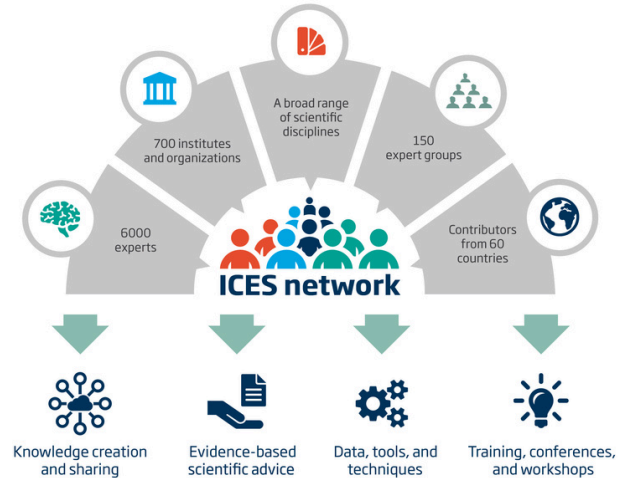
WHO ARE WE?



ICES
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Welcome to the world of ICES—the International Council for the Exploration of the Sea! At the heart of global marine science collaboration, ICES brings together early career scientists and experts from diverse backgrounds under the Strategic Initiative on Integration of Early Career Scientists (SIIIECS). As an intergovernmental organization, ICES focuses on advancing our scientific understanding of marine ecosystems. Its mission extends to providing essential advice on the sustainable use of our seas, ensuring that decisions affecting marine resources are grounded in robust scientific research. Through fostering interdisciplinary collaborations and promoting inclusivity, ICES stands as a beacon for scientists keen on navigating the depths of marine science and contributing to the shared goal of responsible ocean stewardship.



SIIIECS
Strategic Initiative on Integration
of Early Career Scientists



SIIIECS is for anyone who identifies as an early career scientist (ECS) and who wants to be involved in ICES activities. [Join us!](#)

SIIIECS aims to make ICES more visible and accessible to early career scientists from various disciplines and backgrounds. The activities of SIIIECS will improve the inclusion of ECS in ICES work and help ECS contribute to the overall goals of the organization. The initiative will also participate in ongoing efforts to enhance equity, diversity and inclusion in ICES.

WOMEN IN MARINE SCIENCES

In continuity with February 11th & March 8th, a question circulated again:

We all owe our career to women in our environment, but do you have women reference figures to which to identify?

In this article, we put the spotlight on some figures that are part of the history, part of the future.



Light on a pioneer: Jeanne Villepreux-Power (1794-1871):

She created the first aquariums for observation and experiment on aquatic organisms. With it, she particularly demonstrated that Nautilus built their own carapace.



Hommage to a modern scientist: Josefina Castellví (1935-2026):

Among the first women to direct an Antarctic base station, pioneer in Spanish Polar research. Her work contributed to understanding microbial ecology in extreme environments and the ocean's role in climate regulation. Castellví also advocated for environmental protection of the Antarctic ecosystem.

Spotted by UNESCO in the list of "Inspiring Generations of Women":

Recognition and visibility: Awa Bousso Dramé
A voice for gender equity, specifically for African women and astonishing contribution to bridge science and local governances. She is the founder and CEO of CoastGIS Research Institute

[> LEARN MORE](#)



Shaping sustainable development: Lidia Antonella Rivera Peñalva

Engaged in multiple global ocean networks (universities, NGOs, and governmental institutions) and promote science communication and environmental awareness.

[> LEARN MORE](#)



DIGITAL OPEN DAY

15 April 16:00-17:00 (CET)

This event organised by SIECS will explore the educational and career routes that have led three experts to collaborate with ICES community.

Whether you're curious about the field of **marine science**, or any related area, this event will provide **insights and inspirations** for your own career path.

You'll have the opportunity to connect with individuals from different backgrounds and experiences, all contributing to ecosystem-based management, fisheries management, advice, and ocean science.

Don't miss out on this unique opportunity to learn, connect, and grow.

AGENDA:

Introduction to SIECS

(SIECS chair Daniel Ottmann)

Introduction to ICES

(ICES chair Dave Reed)

Nathalie Steins

(Wageningen Marine Research, Netherlands)

Christopher Cahill

(Michigan State University, USA)

Julia Calderwood

(Marine Research Institute, Ireland)

Q&A

Registration information will soon be available on ICES Webinar Webpage:

[> LEARN MORE](#)

Daniel Ottmann



Nathalie Steins



Christopher Cahill



Julia Calderwood



CLICK HERE FOR MORE OF THE LATEST FROM ICES

Updates of ICES plankton leaflets

The 1978 leaflet for copepods identification has been updated in nº203, with guidance for identifying the most abundant *Centropages* species in European waters.



Find the access to the full article:

[READ MORE](#)



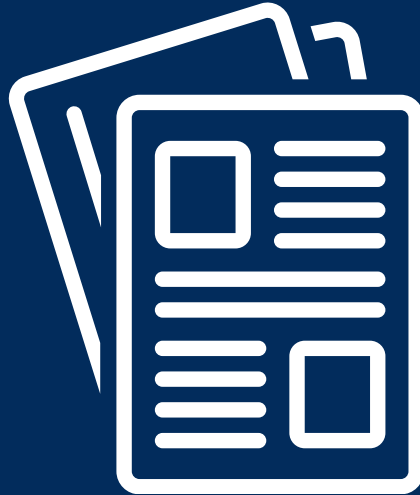
Find the access to the full information:

[READ MORE](#)

100 years of ICES Journal of Marine Science

The story of ICES Journal of Marine Science (IJMS) begins in February 1926 when the first issue of *Journal du Conseil* was published in Copenhagen by ICES

HOT OFF THE PRESS



This month, we'll share four publications associated with ECR's in the marine sector

Looking for more publications?

Find them on ICES website
here



Latest publications:



Diving behavior of juvenile green turtles in shallow habitats in the Bahamas
Doñate-Ordóñez et al. *Marine Ecology Progress Series*, March 2026.

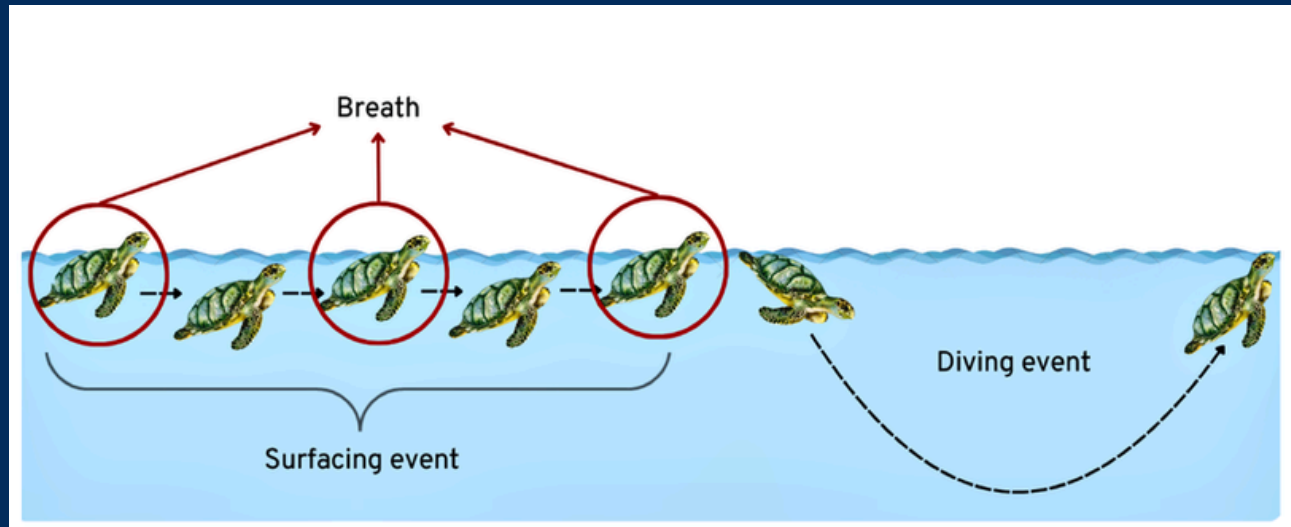


World Ocean Assessment III Supchapter 5I: Seamounts and Pinnacles Appendix
Annasawmy et al. United Nations Organization, March 2026.



Decades of scientific research show that plastic pellets pose hazards to the environment
Karlsson et al. *Cambridge Prisms: Plastics*, February 2026.

Diving behavior of juvenile green turtles in shallow habitats in the Bahamas



Differences between surfacing and diving events by juvenile green turtles

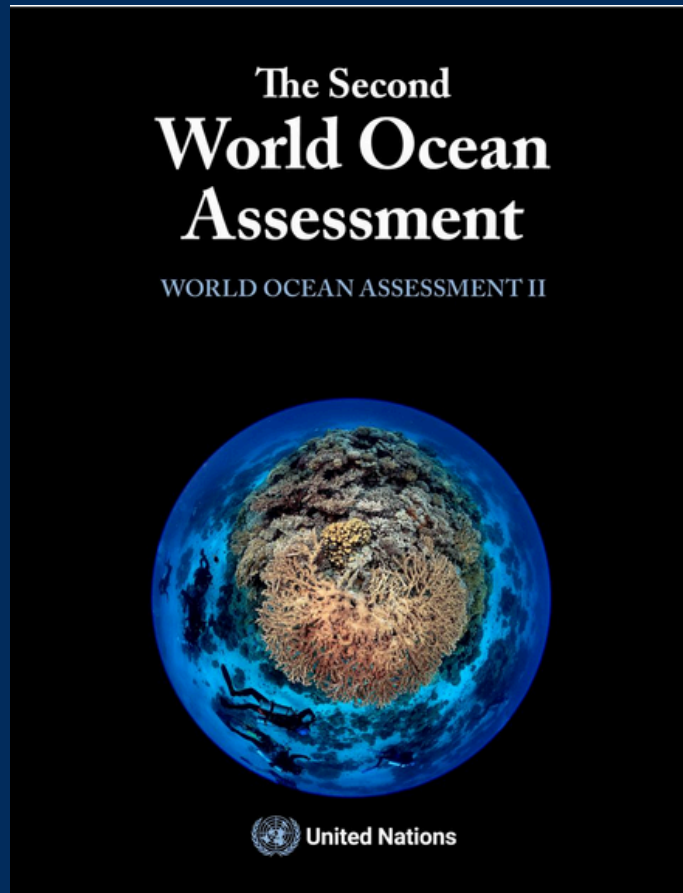
The diving behavior of sea turtles has been studied extensively; however, research in shallow waters (<5 m) remains limited. In this publication led by an ECR, the authors characterized the diving behavior of juvenile green turtles *Chelonia mydas* in shallow-water habitats; assessed how dive duration is influenced by dive depth, surface duration, and water temperature; and quantified the association between dive duration and behavioral budgets (i.e. the time allocated to active, resting, and feeding behavior while diving). They deployed animal-borne cameras with temperature-depth recorders on juvenile green turtles in The Bahamas.

Mean dive durations were short (1.5 ± 1.5 min), with mean maximum dive depths of 1 ± 0.8 m and mean temperatures of $30.1 \pm 1.9^\circ\text{C}$. Statistical models indicated that dive duration increased with both maximum dive depth and surface duration but was not influenced by mean temperature. Shorter dives typically involved higher proportions of active behaviors, whereas longer dives were dominated by resting. There was no consistent association between dive duration and time spent feeding.

The presence of short dive durations alongside observations of turtles resting on the seafloor provides further evidence that in shallow-water habitats, turtles may dive with only partially filled lungs to maintain neutral buoyancy. If true, this has implications for fisheries bycatch, as turtles caught in shallow waters may have lower oxygen reserves and thus could drown faster than those caught in deeper waters.



World Ocean Assessment III Supchapter 5I: Seamounts and Pinnacles Appendix



Cover of WOAI, previous edition

Stay tuned for the next World Ocean Assessment III release! In that edition, SIIECS alumni Angela Pavanee Annasawmy has contributed to the chapter 5, dedicated to “Habitats” as the coordinating author. The chapter will provide an update on changes in the abundance, distribution and functional role of some taxa groups across the period 2018-2024. It will follow the chapters and sub-chapters included in WOA II.

She was specifically involved in SubChapter 5.L about Seamounts and Pinnacles

Soon to be updated with WOAI publications:



Decades of scientific research show that plastic pellets pose hazards to the environment



Graphical abstract of the article

Plastic pellets (nurdles) are a major component of marine pollutants, causing physical and chemical harm to wildlife and ecosystems. Ingestion by seabirds and other species is widespread and linked to serious health effects. Additionally, pellets transport hazardous and persistent chemicals across ocean basins and into the food chain. Despite their known environmental impacts, regulatory controls on pellet transport remain insufficient. This commentary synthesizes current scientific evidence on the hazards posed by plastic pellets and argues for their classification as harmful substances and/or environmentally hazardous substances (aquatic environment) under the International Maritime Organization. Such classification would enable stronger international measures to minimize pellet pollution at sea.

This perspective is co-authored by an international and interdisciplinary group of scientists from 10 different countries. Their commentary synthesizes decades of research on the physical and chemical hazards of plastic pellets, contextualized within recent international policy developments. Then, it argues that classifying plastic pellets as environmentally hazardous substances (aquatic environment) and/or harmful substances under the International Maritime Organization's regulatory framework is both scientifically justified and essential to reducing risks to ecosystems and coastal communities.



Read more about this publication co-authored by Sinja Rist

ICES AND SIECS ACTIVITES

Ecopath with Ecosim

This course is organized to familiarize novice and experienced users with the core principles of the Ecopath with Ecosim modelling approach, with a focus on application, particularly in the context of ICES science and advice

DEADLINE for registration: April 13

Fee: 950€ for ICES member country affiliated participants

Date: 8–12 June 2026

Location: Copenhagen, Denmark

REGISTER NOW



Reimagining complex data-intensive reports

The goal of this workshop is to help teams move away from “data_report_v24_final_FINAL.doc” and long email chains, “Re: Re: FWD: data question”, and reduce the loneliness, lost-time, brittleness, and frustration that comes from silo-ed and manual workflows that are inefficient and error-prone and that are not robust to staff turn-over.

DEADLINE for registration: April 27

Fee: 950€ for ICES member country affiliated participants

Date: 22-26 April 2026

Location: Copenhagen, Denmark

REGISTER NOW



...

JOB AND GRANT OPPORTUNITIES

SCAR FELLOWSHIP

Antarctic Organisations Issue Call to Early Career Scientists and Researchers for research activities

Deadline for applications: 4 September 2026

[Take a look here](#)



Four postdoc fellowship in Research Hubs

2.5-year position in different departments of the institute. Incorporation is expected no later than 01/10/2026.

Deadline for applications: 12 April 2026

Location: ICM, Barcelona, Spain

[Take a look here](#)



Postdoc position on offshore Marine Protected Areas

Three-year postdoc opportunity in Ecosystem Structure, Functions and Services in Offshore Marine Protected Areas

Deadline for applications: 1 May 2026

Location: SDU, Odense, Denmark

[Take a look here](#)



Postdoc position for Ecosystem Based Management

One-year opportunity in stock assessment and population dynamics of national fish and invertebrate stocks

Deadline for applications: 1 May 2026

Location: DTU aqua, Lyngby, Denmark

[Take a look here](#)



TRAINING OPPORTUNITIES

ML4Océans summer school

Use of machine learning methods in biological oceanography

DEADLINE for registration: April 24th 2026

Date: 29 June - 3 July 2026

Location: Paris, France

REGISTER NOW



JAE INTRO - Funded Spanish Internship offers for BSc or MSc

Two offers at ICM-CSIC (Barcelona, Spain):

“Next-generation Bidirectional Acoustic Tags for advanced Marine Biologging” with **Ivan Masmitja**: [ivan.masmitja\(at\)csic.es](mailto:ivan.masmitja@icm.csic.es)

“Predators in the deep: Uncovering the behaviour and distribution of mid-water squid around Antarctica” with **Nathan J Robinson**: [nathan\(at\)icm.csic.es](mailto:nathan@icm.csic.es)

DEADLINE for application: April 11th 2026

More details by:

Contacting researcher for more information **OR** finding the project in *Convocatoria > Listas de planes de formación > Lista planes de formación_ORGC.xlsx* in below link:

APPLY NOW



MARUM Research Academy

Past ocean currents and their effects on sedimentation and benthic ecosystems

30 positions with possible scholarships for ECS from ECORD member countries

DEADLINE for application: May 17th

Course fee: 180€

Date: 7-18 September 2026

Location: Bremen, Germany

REGISTER NOW



Ocean Decade & BBNJ Agreement

30Online Course: Using Science, knowledge and Tools to operationalise the BBNJ Agreement

Open on April 13th

Course fee: None
Self-paced

Certificate awarded upon criterias

REGISTER NOW





EVENTS

International Sopot Youth Conference

This event brings together marine scientists from around the world to present innovative research, share ideas and establish long-lasting collaborative partnerships. **Abstract submission until April 23**



15-18 September, 2026



Brest, France



AGU 26

Annual meeting, the largest gathering of Earth and space scientists, convenes 20,000+ attendees from 100+ countries to share research, connect, collaborate, and inspire one another.

Session, town hall, and scientific workshop submission open until late April 2026



7-11 December 2026



San Francisco, United States



15th SER 2026

European Conference on Ecological Restoration to share knowledge and strengthen links between stakeholders in restoration ecology, as well as to build bridges with topics that are less well-integrated, such as the restoration of ecological networks (particularly dark infrastructure) and marine ecosystems.

Abstract submission open until 31 May 2026



24-28 August 2026



Brest (France)



12th WESTPAC x 3rd UN Ocean Decade Regional Conference

International Marine Science Conference "From Knowledge to Action: Connecting Science, Policy, and Society for a Resilient Western Pacific" Call for submissions on Scientific Sessions, Decade Action Incubators and Decade Action Workshops.

Submission until 31 may and mid-August 2026, depending on the call



20-23 April 2027



Manila (Philippines)



Science Symposia supported by ICES

Did you know? ICES hosts or sponsors symposia that bring together researchers from across the globe to explore pressing topics in marine science



Variable



Variable





BRAIN-WAVES

Fusion of Food for ears with other formats.

We would like to let you know about some newly released podcasts and videos that we think will capture SII ECS members' interest – we think they are enriching experiences in the diverse and fascinating realms of the marine.

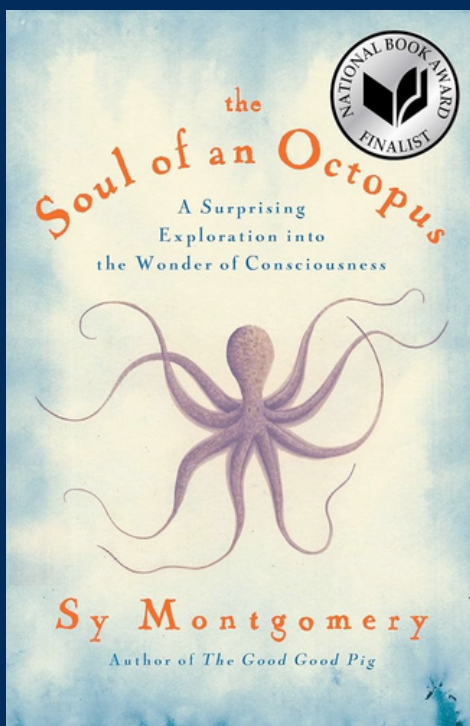


Decoding the Ocean

Started on March, 2025

Episode 1: Why Ocean Data matter?

Click here to listen



The Soul of an Octopus

A Surprising Exploration into the Wonder of Consciousness

By Sy Montgomery



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ICES Newsletter

If you would like to stay up to date with the latest news from ICES (not just the early career scientist stuff!), please subscribe to their online newsletter by sending an email to news@ices.dk indicating your interest.

Know someone who might be interested in this?

Feel free to forward this mail to anyone who might be interested in SII ECS activities. They can also sign up for SII ECS via the link on this webpage.

Unsubscribe?

If you would no longer like to receive messages related to the Strategic Initiative on the Integration of Early Career Scientists then please reply to this email with the subject line "Unsubscribe" and we will remove you from the mailing list.

**With best regards,
SII ECS (the Strategic Initiative on the Integration of Early Career Scientists)**

Do you know of any exciting activities or opportunities for ECS? Please send any content you would like to share in the newsletter by emailing siiecs@ices.dk.

Entries will be included in the following edition.

This newsletter has been produced under the auspices of SII ECS. It is not an ICES product and has not undergone ICES editorial review. The contents do not necessarily represent the view of ICES or the Council