



APRIL BLUE REVIEW

We've gathered together the different activities, opportunities and events related to the CBG to keep you updated.

Please contact the CBG communication team (cbg-comms@port.ac.uk) with news or events you would like to share across the Centre, or click below.

Got something to share? [Click here.](#)

NEWS

UPDATES AND PROJECTS

Wave Reserves Work:

New research by the Centre for Blue Governance evidences that the designation of surf spots as "wave reserves" - with dozens now spread across the world - serves as a move towards a more sustainable world. "Wave reserves" are commonly known as World Surfing Reserves (WSR), a global initiative established by Save the Waves, a non-governmental organization (NGO). The report, published in the scientific journal Trends in Ecology and Evolution, details the importance of wave preservation not only for surfers but the delicate environments as a system. The CBG's [Grégoire Touron-Gardic](#), lead researcher on the project and an avid surfer, details the vital role these reserves play.

"What makes these areas unique is that their creation is often the result of a process led by the site's users [surfers], who are aware that the surrounding environment has to be protected in order to enjoy the waves.

Grégoire has played a pivotal role in the establishment of France's first wave reserve as a result of this work.

Read the original [article "A bright future for waves reserves?" here.](#)

Mapping Portsmouth's Plastic (MAPP):

The MAPP project is hosting their final survey weekend on the 7th and 8th of May, with plenty activities for all ages. If you're in Portsmouth, be sure to come by to contribute to the worlds first city wide plastic mapping project! Attendance is free. Registration details below.



Saturday 7th May (St Marys Church): [Register here.](#)

Sunday 8th May (Stacey Centre): [Register here.](#)

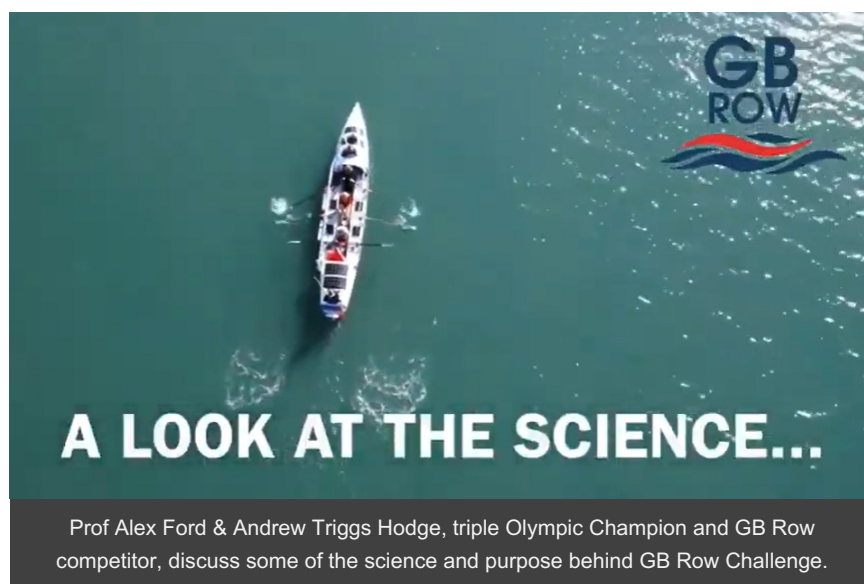
GB Row:

A team of scientists from the University of Portsmouth, associated with Revolution Plastics and the Centre for Blue Governance will map concentrations of microplastics and noise pollution,

along with measuring the impact that humans have on ocean wildlife. Data will be gathered during the [GB Row Race](#) – the world’s toughest rowing challenge.

Throughout the 3,500km race, environmental samples on microplastics, environmental DNA (eDNA), temperature, noise and salinity will be gathered. The data will be collected by rowers with a range of sensors and equipment attached to their vessels. Marine researchers from the University will then carry out [analysis and experiments](#). For the first time, a map of microplastic and noise pollution around the UK will be developed.

The CBG's deputy, [Prof. Alex Ford](#) explains more in the video below.



RECENT PUBLICATIONS

Article in The Conversation “*Hundreds of seafarers are still stranded in Ukraine waters – the legal rights of this profession are barely up to standard*”, by the CBG's Human Rights and Labour theme lead, [Prof. Leila Choukroune](#) and head of Human Rights at Sea, Elisabeth Mavropoulou. Highly timely and relevant piece worth reading. [Read it here](#).

CBG Secretary [Dr. Louisa Wood](#) and others published a paper looking into the benefits, threats and needs of open water swimmers in relation to the environments they swim in.

- Wood, L. E., Vimercati, G., Ferrini, S., & Shackleton, R. T. (2022). Perceptions of ecosystem services and disservices associated with open water swimming. *Journal of Outdoor Recreation and Tourism*, 37, 100491.

Authors including the CBG's [Prof. Alex Ford](#) compare biological traits of amphipods of estuarine environments under different levels of human impact.

- Martins, I., Guerra, A., Leite, N., Constantino, E., Ilarri, M. I., Souza, A. T., & Campos, J. (2022). Comparing production and life-history traits of a key amphipod species within and between estuaries under different levels of anthropogenic pressure. *Marine environmental research*, 173, 105538. <https://doi.org/10.1016/j.marenvres.2021.105538>

Using citizen science, PhD candidate James Robbins and authors identify a possible year-round presence of beaked whales in the Bay of Biscay.

- Robbins, J.R., Bell, E., Potts, J., Babey, L., and Marley, S.A. (2022) Likely year-round presence of beaked whales in the Bay of Biscay. *Hydrobiologia* (March 2022). <https://doi.org/10.1007/s10750-022-04822-y>

[Prof. Alex Ford](#), among a team of authors, recently published a paper which assess radiocaesium accumulation and developmental effects on the commercially important catadromous Japanese mitten crab following the nuclear accident at the Fukushima Dai-ichi Nuclear Power Station.

- Fuller, N., Smith, J. T., Takase, T., Ford, A. T., & Wada, T. (2022). Radiocaesium accumulation and fluctuating asymmetry in the Japanese mitten crab, *Eriocheir japonica*, along a gradient of radionuclide contamination at Fukushima. *Environmental Pollution*, 292, 118479.

A Special Issue entitled "OCEAN GOVERNANCE AND SUSTAINABLE DEVELOPMENT OF THE BLUE ECONOMY" of the *Journal of World Investment and Trade: Law, Economics & Politics* has been edited by [Professor Munir Maniruzzaman](#), a member of the Centre for Blue Governance and Chair in International and Business Law, Portsmouth University Law School. The special issues can be found via [this link](#).

- Volume 23 (2022): Issue 1 (Feb 2022): Special Issue: Ocean Governance and Sustainable Development of the Blue Economy, edited by A F M Maniruzzaman and Marianthi Pappa

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CALL FOR SUBMISSIONS!

7th International Marine Debris Conference, Korea

The Call for Abstracts and Posters for the 7IMDC was launched on 31 March 2022, and will close on 29 April 2022. The IMDC brings together governments, industry, academia, civil society, and all relevant stakeholders, to discuss the latest science, strengthen collaborations, find solutions and catalyse action to address the urgent, global problem of marine litter and plastic pollution.



There are a number of relevant areas that can be submitted to:

- Monitoring
- Research
- Technology and Innovation
- Education, Awareness & Communication
- Regulations, Laws & Policy
- Circularity and Waste Management
- Economics, Financing & Private Sector Engagements
- Sea-based Sources
- International Collaboration

Find out [more and apply here](#).

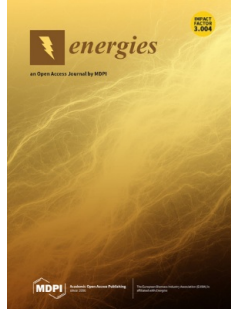
Special issue - 'Oceans and the Blue Economy':

A special issue in the Journal of Sustainability Research is being guest edited by [Prof. Pierre Failler](#) and [Antaya March](#). Titled 'Oceans and the Blue Economy', the call for submissions is open to papers that consider integrated and holistic approaches to ocean and coastal management or that take into account both economics and the environment in the context of climate change and biodiversity. [Read more, and submit papers here](#).



Special Issue - "Global Market for Crude Oil II":

A special issue in the international Journal 'Energies' is being guest edited by [Prof. Pierre Failler](#). Titled 'Global Market for 'Crude Oil II'', the call for submissions is open to papers that contribute data which might solve current or foreseeable issues which have arisen from the current dynamics of the crude oil market. [Read more, and submit papers here.](#)



Special Issue - "Integrated Modelling for Sustainable Fisheries Management"

A special issue in the international journal 'Sustainability' is being guest edited by [Prof. Pierre Failler](#). Titled 'Integrated Modelling for Sustainable Fisheries Management', the call for submissions is open to papers which consider the application of integrated modelling involving economic, social, and ecological aspects in marine fisheries to improve sustainable management strategies. [Read more, and submit papers here.](#)



RECENT ACTIVITY

Blue Belt Contract

The CBG recently won a contract with the Blue Belt Programme, which has been working with UK Overseas Territories (OTs) to enhance protection and sustainable management across 4 million square kilometres of important marine environment since 2016. The CBG will provide bespoke financial training work packages to help UKOTs. This work will help to sustainably manage their current MPAs and advance on new and current marine conservation projects. The project is under commencement and will take place over the course of the year.

Our Oceans: A deep dive seminar series

The CBG's [Prof. Pierre Failler](#) recently gave an online lecture for the seminar series hosted by The University of Bath's Institute for Policy Research. '**Our oceans: a deep dive on the blue economy**' is now available to watch online in case you missed it! Find it [here](#) or watch below.

Our oceans: A deep dive on the Blue Economy

Pierre Failler

Our oceans: A deep dive, University of Bath Series Lectures

13 April 2022

UNIVERSITY PORTSMOUTH
CENTRE FOR BLUE GOVERNANCE

UNESCO
Chair

Author Q&A session, International Economic Law

The CBG's theme lead for Human Rights and Labour, [Prof. Leila Choukroune](#) and James J. Nedumpara, Centre for Trade and Investment Law discuss their textbook 'International Economic Law'. See the video below, or find the [link here](#).





EVENTS

An introduction to Human Rights at Sea

Friday 13th May 14:00-15:00 BST. Hybrid Event at FTC4, Portland Building, or via Zoom. David Hammond Esq., Founder and CEO of the charitable NGO Human Rights at Sea will present an introduction to the topic of human rights protections at sea, cover the scope, scale, and examples of abuse at sea from his organisation's work and perspective, and will detail how justice can be achieved for those persons who do not have a voice or may not have access to support. Eventbrite >> <https://www.eventbrite.co.uk/e/research-futures-an-introduction-to-human-rights-at-sea-registration-325638452377>

Responsible Business and Palm Oil

Thursday 12th May 10:00-15:00 BST. Hybrid event at [Lincoln's Inn, London, WC2A 3TL](#) or via Zoom. Prof. Leila Choukroune, Prof. Sufian Jusoh, Prof. Julien Chaisse and Dr. Bonny Ling will be giving a talk and discussing the "Responsible business and palm oil". Save the date and registration information will follow...

RESOURCES & OPPORTUNITIES

CBG Interning

The CBG welcomes applications for interns on various projects within our set of themes which include:

1. Blue policies, planning and security
2. Blue energy, technologies and transport solutions
3. Biodiversity, blue carbon and climate change
4. Aquatic living resources management
5. Human rights and labour

Contact the Centre's Secretary, Dr. Louisa Wood on louisa.wood@port.ac.uk to discuss potential opportunities.

Short Course: Law of the Sea

The British Institute for International and Comparative Law is hosting an online short course comprising 5 virtual sessions from 13 – 17 June. The course is an informative overview of the international law of the sea and current challenges facing the world's oceans and seas. Discounts and scholarships available. Find out more [here](#).

PHD applications with Revolution Plastics at the University of Portsmouth now open: Hate litter and want to work out its impact? Applications are now open for PHD's with [Dr. Keiron Roberts](#) in Revolution Plastics. To find out more and apply please visit [this link](#).

PHD applications regarding climate change mitigation in the solent at the University of Portsmouth now open:

Interested in marine biodiversity surveying techniques and the Isle of Wights area of natural beauty? Applications are now open to work with [Dr. Ian Hendy](#) and others on a fully funded PHD covering these subjects. Please visit [this link](#).

[The Centre for Doctoral Training in Sustainable Management of UK Marine Resources \(CDT SuMMeR\)](#) is launching soon, with the University of Portsmouth as a partner. Designed to deliver the next generation of innovative transdisciplinary engaged researchers, this project offers a bespoke programme for PhD studentships. **Applications for CDT SuMMeR will be open in the Spring 2022.** The first cohort of PhD studentships will commence in Autumn 2022.

Be sure to follow us on Twitter for regular updates, events and research opportunities! @blue_centre



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