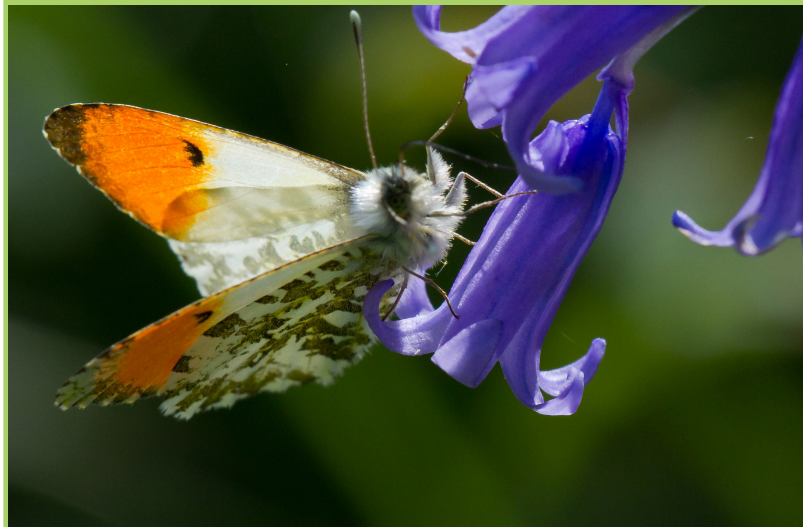




## UK Butterfly Statistics



UK butterflies have been monitored annually since 1976 by thousands of volunteers as part of the UK Butterfly Monitoring Scheme (UKBMS), making butterflies one of the best monitored groups of animals in the UK. The UKBMS is a partnership between Butterfly Conservation, the UK Centre for Ecology and Hydrology, British Trust for Ornithology and JNCC.

Population trends are produced for 58 of the 59 species of butterflies that occur regularly in the UK. 2019 was the best year for butterflies for over 20 years, and four species, Chequered Skipper, Orange-tip, Brimstone and Marbled White, had their best year on record, whilst no species had their worst year. Despite these positive results, the continuing long-term decline of some butterfly species remains a cause for concern.

The latest Official Statistics on UK butterflies were published on 20 March at [https://www.ukbms.org/official\\_statistics](https://www.ukbms.org/official_statistics).

## International Women's Day 2020



To celebrate International Women's Day 2020 Nichola Burnett and Jessica Taylor visited Peterborough schools to share their experiences of working in science.

Nichola, pictured showcasing a selection of wildlife artifacts, attended The Kings School to talk about her early career and progression to her current role, an overview of CITES (Convention on International Trade in Endangered Species of Wild Fauna and Flora) and what her working day looks like.

Jessica visited Hampton Garden School and presented to the girls in years 7-9. She spoke about working as a woman in science, the offshore survey work we do and her journey to becoming a marine scientist.

We would like to thank both schools, the children were all very engaged and it was a pleasure to be invited.

For more than 25 years JNCC has provided robust evidence and trusted advice on nature conservation to enable UK governments to achieve their policy objectives. As a public body we also work in partnership with business and society. Our people are dedicated to providing high-quality evidence and advice on the natural environment for the benefit of current and future generations. Our vision is to be a world-leading provider of innovative solutions, placing nature at the heart of sustainable wealth and wellbeing.



## Marine Forum 2020



Julia Sutherland and Nikki Taylor represented JNCC at The Marine Forum - a marine mammal knowledge exchange event hosted by the Scottish Marine Animal Strandings Scheme, and Whale and Dolphin Conservation. The 2020 Forum brought together representatives from marine industry, non-governmental organisations, policy makers and members of the public to discuss priorities, barriers and solutions to tackle prominent environmental issues in the marine ecosystem. Julia presented on marine mammal advice and sat on an interactive panel discussion on conservation challenges. With around 150 attendees, the event was a day of lively and conducive discussion on shared solutions to conservation threats such as bycatch and entanglement, climate change and disturbance.

## Satellite data collaboration



Staff from Defra Digital, Data & Technology Services, Chief Scientific Adviser's Office, ATOS-Mundi and JNCC met in Peterborough to celebrate successful completion of a Defra-funded collaborative project. This project developed better technical infrastructure to deliver ready-to-use satellite imagery for environmental applications, enabling JNCC to supply data to the devolved administrations, UK Overseas Territories and other partners. Gwawr Jones explained how JNCC's global work has been enhanced by our ability to produce ready-to-use satellite data, illustrated by recent examples of innovative applications in Chile, Belarus and the Caribbean. Paula Lightfoot presented the new Defra Earth Observation Data Service, demonstrating key features supporting use of Earth Observation (EO) data for visualisation and analysis. The meeting concluded with discussion of opportunities for ongoing joint working to build on this success and continue to increase our EO capability.

## Clean Air Plan for Wales



JNCC's Susan Zappala and Alexandra Cunha attended two of the Welsh Government's Clean Air Plan consultation workshops for finalising their Clean Air Plan for Wales <https://gov.wales/clean-air-plan-wales>. Susan presented at both events giving an overview of JNCC's role in air pollution, its ecological effects and risk to ecosystems, and the ecological links to people's well-being.

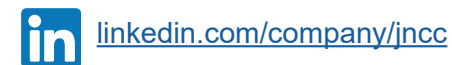
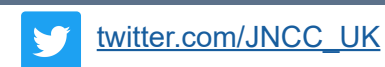
JNCC also assists the Welsh Government and Natural Resources Wales through the Inter-agency Air Pollution group and the Air Pollution Information System ([www.apis.ac.uk](http://www.apis.ac.uk)). Welsh legislation such as the Future Generations Act and strategies such as the Nature Recovery Action Plan provide a strong foundation to protect and enhance Welsh ecosystems and their function into the long term.

## Farewell to Paul Rose

At the end of March we bid farewell to JNCC Director Paul Rose. Joining JNCC in 1997 as Head of the Biodiversity Information Services Team, he was promoted to Director in 2010, initially as Director of Evidence and Advice. Paul served as a member of the Executive Leadership Team and the Science Management and Resource & Planning Boards. In his time at JNCC, Paul supported and provided leadership to work programmes for international advice, marine ecosystems and assessment, and ecosystems analysis. We wish Paul a very happy retirement.



## Connect with us



If you have any comments, would like to know more about the work featured in this bulletin or would like to join our mailing list please email [communications@jncc.gov.uk](mailto:communications@jncc.gov.uk)

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