

# RVOOC 2019

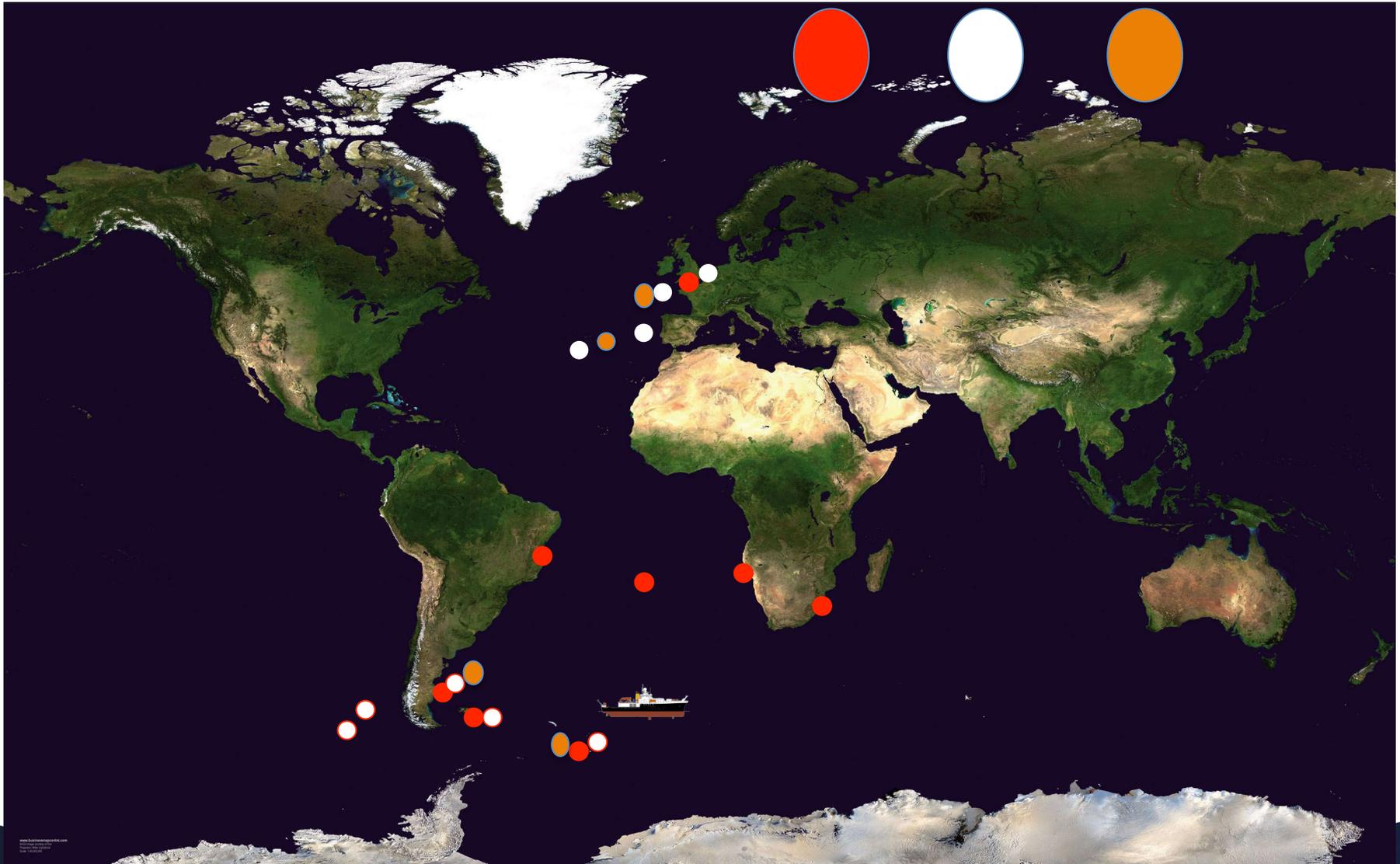


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# RRS DISCOVERY – 2018/2019/2020

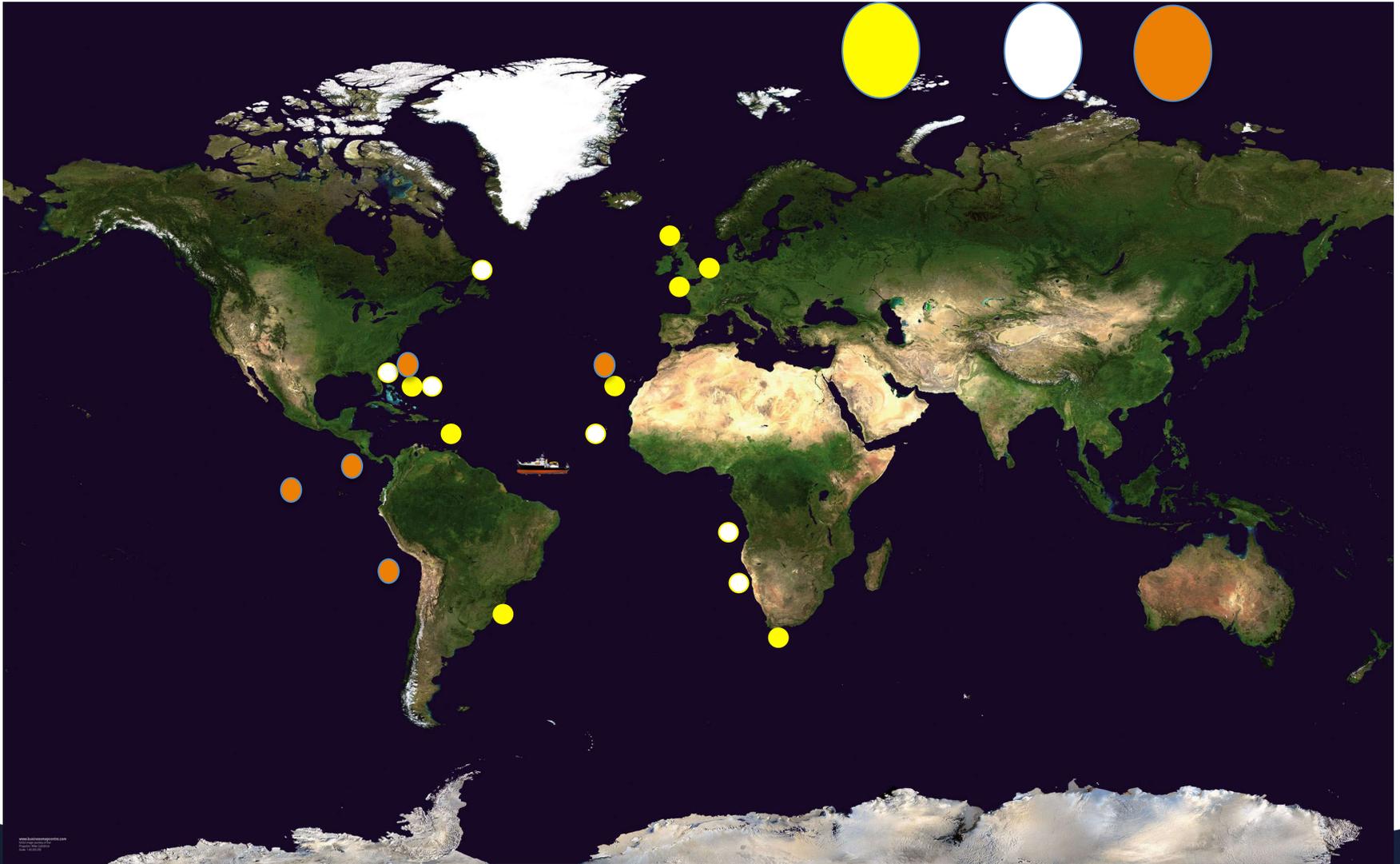


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# RRS JAMES COOK – 2018/2019/2020



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## 2018/2019 – “Discovery”

- Has been working in Southern Ocean including South of 60°. With the delay to Boaty McBoatface ( RRS “Sir David Attenborough” ) NOC have ‘picked up’ Southern Ocean work for British Antarctic Survey – ice edge not in ice
- Dry Dock Durban – **fiasco !** – 3 months in Durban, refit programmed for 21 days. Cancelled PR work in Port Elizabeth and Prime Minister visit in Cape Town
- Obtained clearance for port call into Santos/Brazil (**difficult process!**), work on Rio Grande Rise in partnership with University of Sao Paulo
- Worked out of the Falklands for 3 months – **logistical nightmare !**
- Working around Tristan da Cunha and St. Helena – **logistical nightmare !**
- Returns to Southampton 16<sup>th</sup> May after 602 days away from UK
- Refit in Amsterdam, then Mid Atlantic, then Punta Arenas/Southern Ocean until February 2020



# “Titanic Moment”

Discovery in the Southern Ocean – The Ice Navigation Training was worth it !



## 2018/2019 – “James Cook”

- Rio de Janeiro February 2018. VVIP event with the UK Foreign Office, British Embassy and Industry, launched the UK/Brazil year of Science and Innovation. **Resounding Success**
- Science in Brazilian Waters (**difficult clearance process!**)
- Worked around the UK coast, Transatlantic, Bahamas and Canary Islands
- No work from December 2018 to February 2019 – ship in warm lay up using small port called Arinaga/Canary Islands (**40% cheaper than Las Palmas 18 miles north**)
- Charter work for German Government fell through (Marine Institute/Ireland successful bidder )
- Ship picked up a three week charter for UK Ministry of Defence around Scotland. Paid for relocation of the ship to the UK
- Returned to Southampton, Refit in Amsterdam, then Science/West Africa, Science - Canary Islands, Canada, Bahamas then first ever USA port call in April 2020 for the ship



# James Cook's Year – from a very wet Rio de Janeiro - to a very wet Scotland



2019/2020 and beyond

- National Oceanography Centre becomes a '*Charity limited by Guarantee*' @ November 2019 and moves away from the UK Public Sector. More freedom with salaries but will require ship charters in a few years time to '*top up*' funding.
- Contract with SSI Energy UK to provide Telemedicine services. Both ships have 'Tempus IC2' Telemedicine units on-board
- Refit contract with Damen shipyards up for review
- James Cook Polar Code Compliant – Cost – relocation of fire locker to an internal area of the ship, structural alterations + £45,000 for PSK's + 10% reduction in lifeboat capacity
- James Cook pre USCG inspection audit carried out in UK

Last but not least:

- Just to show the science doesn't always make the front page:

