

NOC OUTPUTS AND ACHIEVEMENTS 2016

PAPERS & PUBLICATIONS



NERC Open Research Archive

deposits to NORA

347

open access

46%

full text

65%

downloads

26k

HIGHLIGHTS

RRS *James Cook* expeditions included:

JC134

THE EFFECT OF SAHARAN DUST ON THE ATLANTIC OCEAN

JC136

DO OCEAN CURRENTS DETERMINE SEABED SPECIES COMMUNITIES?



RRS *Discovery* expeditions included:

DY050

BIOGEOCHEMISTRY AT THE PAP SUSTAINED OBSERVATORY

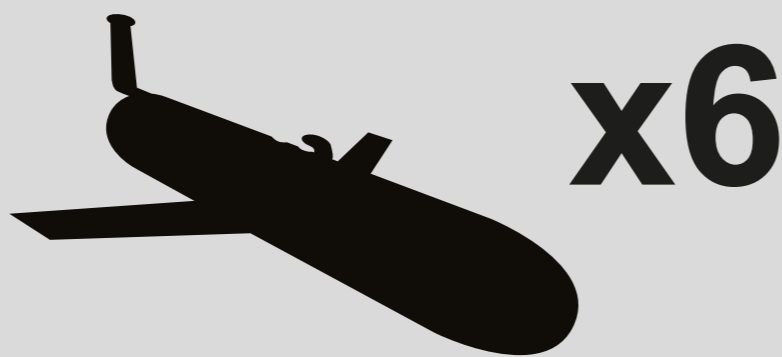
DY052

EXTENDED ELLET LINE

Projects included:

STEM-CCS
Blue Mining
Marine e-TECH
SMURFS
Microplastics

MASSMO Phase 3 saw the launch of the UK's largest fleet of autonomous vehicles including



INVESTMENT

*Investment estimates do not reflect income or funder percentage, value also includes capital projects

189

projects underway

£21m

value of projects*

34

grants won

£6m

value of grants*

Investments include:

£15m

from NERC for autonomy, sensors and commercial projects

£8m

collaborative research and development project impact underway

PEOPLE



563

NOC employees
66% male
34% female

NOC mariners, engineers and scientists on board RRS *Discovery* and RRS *James Cook* enabled

> 600 days of expeditions

AWARDS



CYBER ESSENTIALS



MILESTONES

British Oceanographic Data Centre

registered users

58k

delivered datasets

174k

British Ocean Sediment Core Research Facility

metres of core

2.8k

samples taken

5.2k

CHANNELS

sessions

WEBSITE

498k

users

291k

page views

1.2m

INTRANET

35k

3.9k

194k

MEDIA



72

stories issued to the media or added to the NOC website

108

recorded items of media coverage

twitter

total followers

9.7k

likes

2.9k

impressions

1.8m

NOCMAIL



total subscribers

13k

people delivered to

490k

link clicks

7.6k

YouTube

total subscribers

503

hours watched

2.5k

total views

39k

KEY EVENTS

Hosted by the NOC

Ocean Acidification Conference
G7 visits in March and November
OCEANsites
Marcadat
Geohab
NOC Southampton Open Day
UKTI and ambassadors visit
Challenger Conference
EGO Conference
Discovery in Liverpool
NERC Into the blue showcase
Marine Autonomy and Technology Showcase

Attended by the NOC

Oceanology International
EGU
Seawork
International Festival of Business
UK Space Conference
Innovate UK 2016
Deep Ocean Observing Strategy Workshop
Ewha BRL Colloquium
Celtic Seas Partnership
Earth Science Day
CommOCEAN
AGU

BIRTHDAYS

Happy 1st Birthday Innovation Centre

x8 companies working in partnership



x11 Associate members

Companies in and associated with the centre have over...

300,000

...employees and operate in over 150 countries

Happy 10th Birthday RRS *James Cook*

x22 CREW PER DAY

JAMES COOK HAS CONDUCTED
2,402 DAYS OF SCIENCE

ENDURANCE OF
50 DAYS AT SEA

JAMES COOK HAS TRAVELLED 218,972 MILES
The equivalent of circumnavigating the globe ten times

x10