

NICO EXPEDITION #CHANGINGOCEANS

Understanding the trends and opportunities of our changing seas is crucial for climate stability and a sustainable economy. With NICO, the Netherlands Initiative Changing Oceans, Dutch scientists, universities and marine industry aim to answer applied and fundamental questions in marine science and develop new technical solutions which are essential for planning and making decisions about our future livelihoods.

186

RV Pelagia will spend 186 science days at sea from December 2017 until June 2018.

5

The NICO scientists will have the unique opportunity to sample a long cruise transect in 5 oceanic provinces like the North Sea, Atlantic Ocean, Caribbean, Gulf of Mexico and Gulf of Biscay.

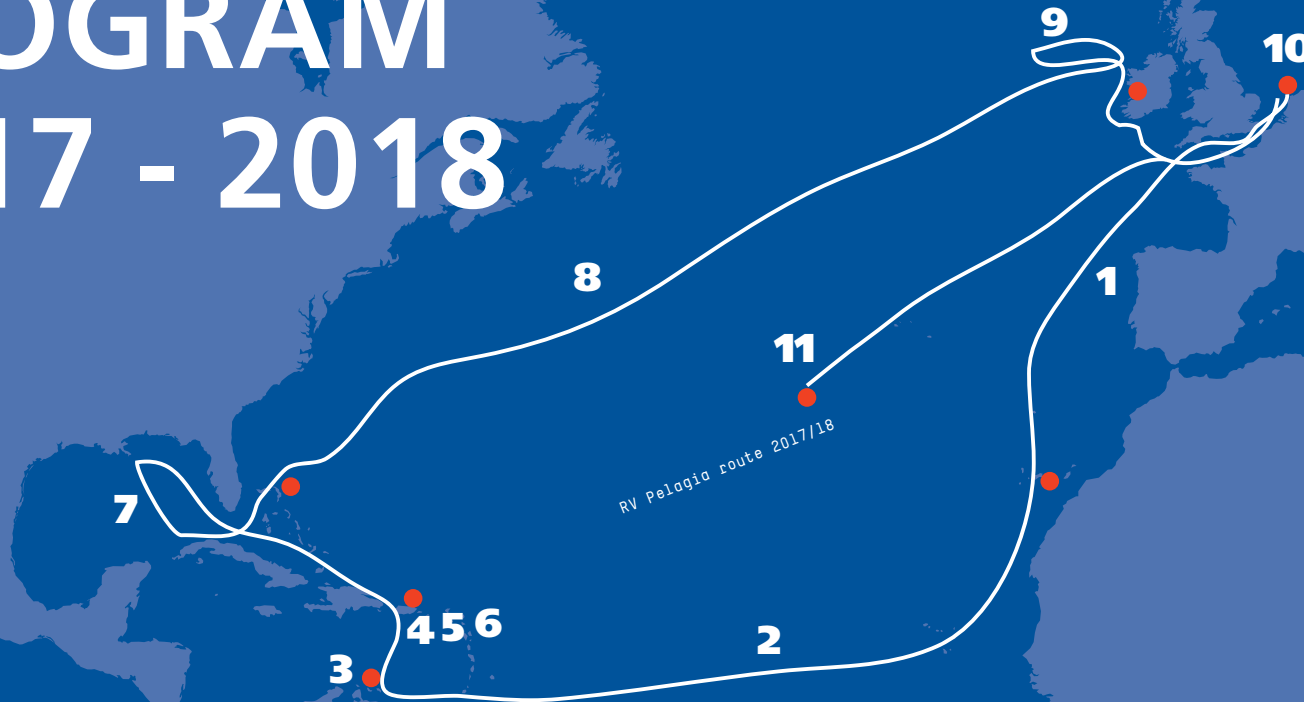
20

More than 20 national and international scientific organizations are involved in this multidisciplinary expedition



Netherlands Organisation
for Scientific Research

NICO EXPEDITION PROGRAM 2017 - 2018



1

Leg 1: Texel:
11 December -
Las Palmas: 28 December

Geology, geochemistry, Seabirds

2

Leg 2: Las Palmas:
30 December -
Willemstad: 24 January

Geology, Geochemistry, Seabirds

3

Leg 3:
Willemstad: 27 January -
Willemstad: 3 February

Curacao and Bonaire, coral reefs

4

Leg 4:
Willemstad: 5 March -
St. Maarten: 12 February

Physical Oceanography, Marine mammals and seabirds

5

Leg 5:
St. Maarten: 14 February -
St. Maarten: 26 February

Saba Bank deep: Ecology, hydrodynamics

6

Leg 6:
St. Maarten: 28 February -
St. Maarten: 11 March 2018

Saba Bank shallow: ecology, chemistry, hydrodynamics

7

Leg 7: St. Maarten:
13 March -
Nassau: 5 April

Mississippi Delta: geochemistry, geology

8

Leg 8: Nassau:
7 April -
Galway: 29 April

NW Atlantic transect: Marine Biology, geology

9

Leg 9: Galway:
1 May - Texel, 23 May

Cold water corals

10

Leg 10: Texel:
25 May -
Amsterdam, 7 June

North Sea, ecology, biology

11

Leg 11a:
Texel: 15 June -
Horta, 2 July

Azores, Mid Atlantic vents, acoustics



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