

RV Investigator Scientific Highlights

Voyage #:	IN2016_T03		
Voyage title:	Transit Brisbane to Sydney		
Mobilisation:	Brisbane, Thursday, 17 November 2016		
Depart:	Brisbane, 1600, Friday, 18 November 2016		
Return:	Sydney, 0630, Monday, 21 November 2016		
Voyage Manager:	Rod Palmer	Contact details:	Rod.palmer@csiro.au
Chief Scientist:	N/A		
Affiliation:	N/A	Contact details:	N/A
Principal Investigators:	N/A		
Project name:	N/A		
Affiliation:	N/A	Contact details:	N/A

The Chief Scientist

N/A.

Title

Transit voyage Brisbane to Sydney.

Purpose

To transit the ship to dry dock in Sydney and to deploy 1 x Argo Float on the voyage.

Contribution to the nation

CSIRO is a contributor to Argo, an innovative project to gather upper ocean data using robotic floats. Working in a fleet of more than 3,000 autonomous drifting sensors, the 1.5-metre tall profilers routinely collect sub-surface observations from throughout the global ocean. Critically, they have revolutionised the acquisition of year-round, near real time information on ocean and climate conditions.

As a result of this voyage

Argo data complement other observations obtained from ships, moored instruments and earth-observing satellites. Their profiles are used in operational ocean and climate analysis and forecasting, and oceanographic and climate research. The Argo deployed during this voyage will contribute to this data set / research.