

JOIDES Resolution Facility Board Report



Susan E. Humphris
Woods Hole Oceanographic Institution

Science Evaluation Panel: 29 June – 1 July 2015, Brest, France

JR Facility Expedition Status



Expeditions Scheduled in April 2014 :

FY'15

31 July–30 September 2015: 356: Indonesian Throughflow

FY'16

30 September–30 November 2015: 359: Maldives Monsoon

30 November 2015–30 January 2016: 360: Indian Ridge Moho

30 January–31 March 2016: 361: South African Climates &
Agulhas Current Density Profile APL

31 July–30 September 2016: 362: Sumatra Seismogenic Zone

FY'17

30 September–30 November 2016: 363: Western Pacific Warm Pool

JR Facility Expedition Status



Expeditions Recommended for Scheduling in May 2015:

FY'17

505 Full5/693-APL: Mariana Convergent Margin & Chamorro Seamount

878 CPP: South China Sea Rifting (2 Expeditions)

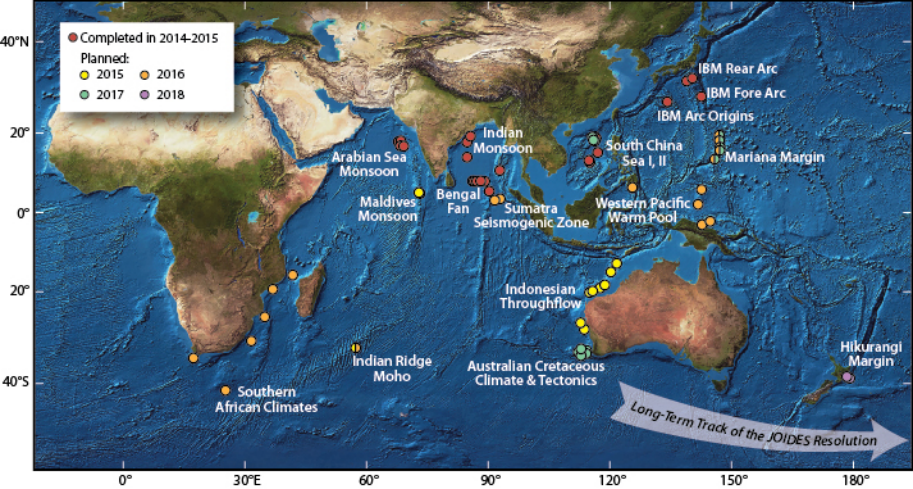
FY'18

760: SW Australia Margin Cretaceous Climate (first Expedition in FY'18)

781A: Hikurangi Subduction Margin (sometime in FY'18)

Noted by JRFB:

The expectation of the JRFB is that there will be 10 months of operations in FY'18 and 10 months of operation in FY'19 as a result of scheduling the CPP.



Long-Term *JOIDES Resolution* Cruise Track (May 2015)



The JRFB affirms that, based on current and anticipated proposal pressure, the *JOIDES Resolution* will follow a path from the southwestern Pacific Ocean, through the Southern Ocean, and into the Atlantic Ocean for opportunities for drilling there starting in FY'19. The JRFB further expects that the JR will operate in the Atlantic, Mediterranean, Caribbean, and Gulf of Mexico over the next few years.



JOIDES Resolution Facility Board Membership

**Susan Humphris, Chair*

WHOI, USA (Extended to 9/30/2015)

James Allan

National Science Foundation, USA

Ryo Anma

University of Tsukuba, Japan

B.K. Bansal

Ministry of Earth Science, India

Gilbert Camoin

European Management Agency, CEREGE, France

Manoel Cardoso

Coordenação de Aperfeiçoamento de Pessoal de Nivel
(CAPES), Brazil

Brad Clement

JR Implementing Organization, Texas A&M University, USA

Mike Coffin

Australia-New Zealand IODP Consortium

Gil Young Kim

Korea Institute of Geoscience and Mineral Resources (KIGAM),
Republic of Korea

Anthony Koppers

Oregon State University, USA (Chair as of 10/1/2015)

**Heiko Pälike*

University of Bremen, Germany

Christina Ravelo

U. California, Santa Cruz, USA

Andrew Roberts

Australian National University, Australia

Qing Sun

Ministry of Science and Technology, China

Two new members selected
from application process to
replace Susan Humphris and
Heiko Pälike from 1 Oct 2015:

Clive Neal (University of Notre
Dame, USA)

Paul Wilson (University of
Southampton, UK)

Applications accepted until 15 July 2015:
<http://usoceandiscovery.org/committees/#volunteer>

