



**IODP JOIDES Resolution expeditions**

- Integrated Ocean Drilling Program (2004-2014)
- International Ocean Discovery Program (2014-2024)
- Planned for 2024

75°

60°

45°

30°

15° N

0°

15° S

30°

45°

60°

75°

100° 120° 140° 160° E 180° 160° W 140° 120° 100° 80° 60° 40° 20° W 0° 20° E 40° 60° 80° 100°

Eastern Fram Strait Paleo-Archive (403)

NW Greenland Glaciated Margin (400)

Reykjanes Mantle Convection and Climate (395C/395)

Engineering Testing(384)

Mid-Norwegian Continental Margin Magmatism (396)

Bering Sea Paleocyanography (323)

Southern Alaska Margin Tectonics and Climate (341)

Juan de Fuca Hydrogeology (301/321T/327)

Cascadia Margins Gas Hydrates (311)

SCIMPI (341S)

Paleogene Newfoundland Sediment Drifts (342)

North Atlantic Climate (303/306)

Modern Carbonate Mounds: Porcupine Drilling (307)

Tyrrhenian Continent-Ocean Transition (402)

Asian Monsoon (346)

Shatsky Rise Formation (324)

Gulf of Mexico Hydrogeology (308)

Atlantis Massif (304/305/340T/399)

Iberian Margin Paleoclimate (397)

Hellenic Arc Volcanic Field (398)

South China Sea Tectonics (349) and Rifted Margin (367/368/368X)

IBM Rear Arc (350)

IBM Arc Origins (351)

IBM Forearc (352)

Guaymas Basin Tectonics and Biosphere (385)

Costa Rica Hydrogeology (301T)

MAR Microbiology (336)

Mediterranean Outflow (339)

Mediterranean-Atlantic Gateway Exchange (401)

Mariana Convergent Margin (366)

Superfast Spreading Rate (309/312)

Costa Rica Seismogenesis (334/344)

Lesser Antilles Volcanism (340)

Arabian Sea Monsoon (355)

Indian Monsoon (353)

Western Pacific Warm Pool (363)

Tasman Frontier Subduction Initiation and Paleogene Climate (371)

Hess Deep Plutonic Crust (345)

Panama Basin Crustal Architecture (504B) and Restoring Hole 896A (385T)

South Pacific Gyre Subseafloor Life (329)

Maldives Monsoon (359)

Bengal Fan (354)

Sumatra Seismogenic Zone (362)

South Atlantic Transect 1 & 2 (390/393)

Walvis Ridge Hotspot (391/397T)

South African Climates (361)

Agulhas Plateau Climate (392)

South Pacific Paleogene Climate (378)

Hikurangi Subduction Margin (375)

Creeping Gas Hydrate Slides and Hikurangi LWD (372)

Louisville Seamount Trail (330)

Dynamics of Pacific Antarctic Circumpolar Current (383)

Iceberg Alley and Subantarctic Ice and Ocean Dynamics (382)

Amundsen Sea West Antarctic Ice Sheet History (379)

Indonesia Throughflow (356)

Brothers Arc Flux (376)

South Pacific Paleogene Climate (378)

Hikurangi Subduction Margin (375)

Creeping Gas Hydrate Slides and Hikurangi LWD (372)

Louisville Seamount Trail (330)

Dynamics of Pacific Antarctic Circumpolar Current (383)

Iceberg Alley and Subantarctic Ice and Ocean Dynamics (382)

Amundsen Sea West Antarctic Ice Sheet History (379)

Wilkes Land Glacial History (318)

Ross Sea West Antarctic Ice Sheet History (374)