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IODP³ Publications Policies

Proceedings of the International Ocean Drilling Programme



Draft – Subject to Final Approval (November 2024)

IODP³ Publication Policies

Focus and Scope

The Proceedings of the International Ocean Drilling Programme (hereafter referred to as the *Proceedings*) is produced in collaboration with Copernicus Publications and publishes reports and research results for IODP³ drilling expeditions and SPARCs (Scientific Projects using Ocean Drilling Archives). *Proceedings* volumes are freely accessible to international researchers and scientists, as well citizen scientists and the public via the journal homepage at

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Proceedings volumes content

For IODP³ scientific ocean drilling expeditions:

Scientific Prospectus: this outlines: the proposal background; expedition objectives; drilling, coring, and logging strategies; proposed drill site descriptions; risks and contingency planning; and sample and data sharing; and ties the expedition objectives to the vision provided by the "2050 *Science Framework: Exploring Earth by Scientific Ocean Drilling*".

Expedition Summary: this reviews the scientific background and expedition objectives; describes drilling, coring, and logging operations; presents principal standard measurements results for each site; and assesses the achievement of expedition objectives.

Site Reports: consisting of a methods section describing shipboard measurement methods, and site reports that present site operations and shipboard results for sedimentology, structural geology, micropaleontology, geochemistry, microbiology, physical properties, and downhole measurements, and other disciplines, as applicable.

Data Reports: presenting data sets from shore-based analyses of samples from cores collected during the expedition, and synthesis papers, which review and synthesize expedition research or results. Results should be presented and briefly described without detailed interpretation, and associated datasets should be appended in an accessible format (e.g. as Excel spreadsheets).

For IODP³ SPARCs:

Scientific Prospectus: this outlines: the scientific background to the project; SPARC objectives and how they relate to the ambitions of the *2050 Science Framework*; the legacy resources planned to be used by the SPARC; the analytical techniques and methods planned to be employed; sampling and data collection strategies; risks and contingency planning; and plans for sample and data sharing.

SPARC Summary: reviews the background and SPARC objectives; describes interdisciplinary methodological approaches employed; presents principal results obtained to date; and assesses progress towards achieving the SPARC objectives.

Data Reports: that present the new data produced during the three-year funded SPARC period. Results should be organised logically by discipline into individual *Data Reports*, with each describing the context and rationale for the analyses undertaken, including an outline of the method(s) employed. Results should be presented and briefly described without detailed interpretation, and associated datasets should be appended in an accessible format (e.g. as Excel spreadsheets)

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The content of each *Proceedings* volume is peer-reviewed by scientists with no formal connection to the drilling expedition or SPARC, selected by the Editorial Board from a panel of experts with experience of ocean drilling science, using the Copernicus review systems. Reviews are made publicly available via the journal website.

Publication Frequency

For each drilling expedition, the *Scientific Prospectus* is published about one year before sailing, the *Expedition Summary* is published about 2 months after the end of shore-based operations, the Site Reports are published at the end of the one-year data and publications moratorium, and *Data Reports* are published on a continuing basis for 36 months after the end of the moratorium.

For each SPARC, the *Scientific Prospectus* is published immediately after funding for the SPARC is confirmed, the *SPARC Summary* is published no later than 18 months after the SPARC start date, and *Data Reports* are published after the *SPARC Summary* and no later than six months after the end of the funded period.

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