International Ocean Discovery Program
Expedition XXX Preliminary Report

Short Expedition Title

[optional] Long expedition title

Date Month–Date Month [Cruise Dates]

Co-Chief1, Co-Chief2, EPM/SS, and the Expedition XXX Scientists

# Publisher’s notes

Core samples and the wider set of data from the science program covered in this report are under moratorium and accessible only to Science Party members until ## Month 201#. [Provide moratorium end date]

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Month Year

# Expedition XXX participants

[Participant and staff lists can be provided separately; typically a separate file from the Yeop/Publications Specialist. Scientist specialty examples: Paleomagnetist, Micropaleontologist (foraminifers).]

## Expedition XXX scientists

**Name**

**Co-Chief Scientist**

Department affiliation

University

Country

**Email**

**Name**

**Co-Chief Scientist**

Department affiliation

University

Country

**Email**

**Name**

**Expedition Project Manager/Staff Scientist**

International Ocean Discovery Program

Texas A&M University

USA

**Email**

**Name**

**Specialty**

Department affiliation

University

Country

**Email**

**Name**

**Specialty**

Department affiliation

University

Country

Present affiliation (d Month yyyy):

Department affiliation

University

Country

**Email**

**Name**

**Specialty**

Department affiliation

University

Country

Also at

Department affiliation

University

Country

**Email**

## Observers

**Name**

**Observer**

Affiliation

Country

**Email**

**Name**

**Observer**

Affiliation

Country

**Email**

## Outreach

**Name**

**Outreach Officer**

Affiliation

Country

**Email**

**Name**

**Outreach Officer**

Affiliation

Country

**Email**

# Operational and technical staff

## Siem Offshore AS officials

**Name**

Master of the Drilling Vessel

**Name**

Drilling Supervisor

## JRSO shipboard personnel and technical representatives

[JRSO personnel role examples: Laboratory Officer, Curatorial Specialist, Engineer, Logging Engineer, Marine Laboratory Specialist, Applications Developer]

**Name**

Role

**Name**

Role

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Role

**Name**

Role

# Abstract

[~250 words explaining importance and overview of expedition and objectives, preferably formatted as a single paragraph. No callouts to tables or figures; no references cited. On its own, it should give an overview of the expedition.]

# Plain language summary

[~200 words conveying the same information as the Abstract but written so that it is understandable by a broader audience, preferably formatted as a single paragraph. Use straight-forward descriptions, contextualize information, explain scientific terms, and avoid jargon and acronyms. No callouts to tables or figures; no references cited. A de-jargonizer tool may help (e.g., [**http://scienceandpublic.com**](http://scienceandpublic.com)). See [**https://agupubs.onlinelibrary.wiley.com/doi/10.1029/2021JB022735**](https://agupubs.onlinelibrary.wiley.com/doi/10.1029/2021JB022735) for an example.]

# Introduction

[Fairly short introduction similar to abstract; can include references and callouts; parallel to same section in SP – remember to change tense to past tense.]

# Background

[Cover previous related scientific work, previous drilling, what is known or hypothesized, justification/basis for expedition; parallel to same section in SP.]

## Geologic setting

[Describe site areas and why they were selected; parallel to same section in SP.]

# Scientific objectives

[Reiterate questions asked and hypotheses to be tested. Enumerate scientific and drilling objectives and how they relate to questions and hypotheses; parallel to same section in SP. Include how the objectives fit into the 2050 science framework ([**https://www.iodp.org/2050-science-framework**](https://www.iodp.org/2050-science-framework)); this can be part of objective text or under a Connections to the 2050 Science Framework heading.]

# Site summaries

**[Report by site only, not by discipline.]**

## Site UXXXX

### Background and objectives

### Operations

### Principal results

## Site UYYYY

### Background and objectives

### Operations

### Principal results

# Preliminary scientific assessment

[Describe/discuss fulfillment of the expedition scientific objectives listed in the prospectus.]

# Outreach

[Required in PR but stripped from Expedition summary chapter in Proceedings.]

# References

# Tables

Table T1. Expedition XXX operations summary. [required]

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Hole | Latitude | Longitude | Water depth(mbsl) |  | Totalpenetration (m) | Drilled interval (m) | Cored interval (m) | Core recovered (m) | Recovery(%) | Totalcores (*N*) |
| UXXXXA |  |  |  |  |  |  |  |  |  |  |
| UXXXXB |  |  |  |  |  |  |  |  |  |  |
| Site UXXXX totals: |  |  |  |  |  |  |  |
| UYYYYA |  |  |  |  |  |  |  |  |  |  |
| UYYYYB |  |  |  |  |  |  |  |  |  |  |
| Site UYYYY totals: |  |  |  |  |  |  |  |
| UZZZZA |  |  |  |  |  |  |  |  |  |  |
| UZZZZB |  |  |  |  |  |  |  |  |  |  |
| Site UZZZZ totals: |  |  |  |  |  |  |  |
| Expedition XXX totals: |  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Hole | APC cores (*N*) | HLAPC cores (*N*) | XCB cores (*N*) | RCB cores (*N*) | Start date | Start time UTC (h) | End date | End time UTC (h) | Time on hole(h) | Time on site(days) | Comment |
| UXXXXA |  |  |  |  |  |  |  |  |  |  |  |
| UXXXXB |  |  |  |  |  |  |  |  |  |  |  |
| Site UXXXX totals: |  |  |  |  |  |  |  |  |  |  |  |
| UYYYYA |  |  |  |  |  |  |  |  |  |  |  |
| UYYYYB |  |  |  |  |  |  |  |  |  |  |  |
| Site UYYYY totals: |  |  |  |  |  |  |  |  |  |  |  |
| UZZZZA |  |  |  |  |  |  |  |  |  |  |  |
| UZZZZB |  |  |  |  |  |  |  |  |  |  |  |
| Site UZZZZ totals: |  |  |  |  |  |  |  |  |  |  |  |
| Expedition XXX totals: |  |  |  |  |  |  |  |  |  |  |  |

# Figures

[**Minimum requirements:** Site map and lithostratigraphic summary for each site. Best practice: Keep figures to fewer than 20.]