

Table of Contents

History and Status of the International Continental Scientific Drilling Program

Ulrich Harms and Rolf Emmermann1

Climate Dynamics and GeoS&S Environment: A Community Vision for the Next Decade in ICDP

Julie Brigham-Grette, Gerald H. Haug, and the Climate Group53

Continental Drilling and the Study of Impact Craters and Processes - an ICDP Perspective

Christian Koeberl and Bernd Milkereit95

The GeoBiosphere

Brian Horsfield, Thomas L. Kieft, and the GeoBiosphere Group163

Active Volcanic Systems

John C. Eichelberger and Kozo Uto213

Scientific Drilling of Active Faults: Past and Future

Ze'ev Reches and Hisao Ito235

Hotspot Volcanoes and Large Igneous Provinces

Donald J. DePaolo and Dominique Weis259

Convergent Plate Boundaries and Collision Zones

Jan H. Behrmann, Jingsui Yang, and the CoZone Working Group289

Natural Resources

Wilfred A. Elders and Scott R. Dallimore337