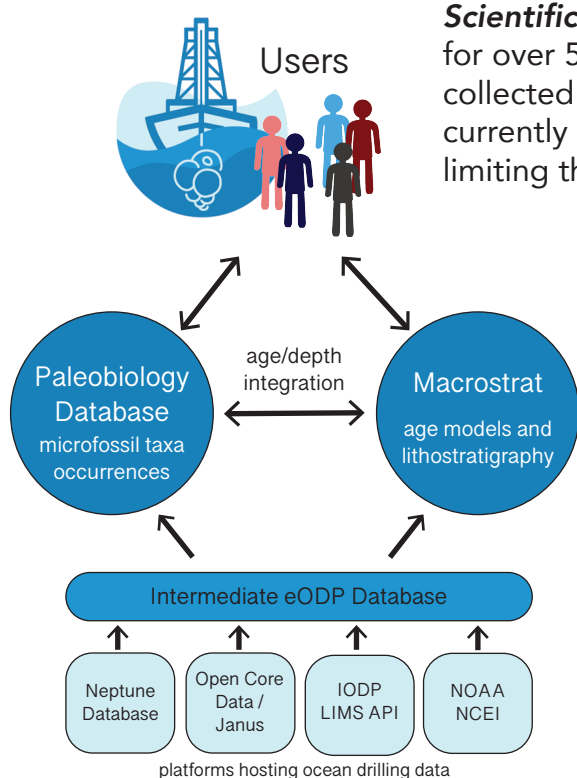


eODP

Extending Ocean Drilling Pursuits



The eODP project is bringing global oceanic lithology and microfossil data collected by the ocean drilling programs to a single, searchable platform.



Scientific ocean drilling has revolutionized the earth sciences for over 50 years. There is a vast quantity of data that was collected onboard research vessels. These datasets are currently stored in segregated databases and websites, limiting their utility.

eODP is harnessing the computational power and infrastructure of existing, relational databases to make ocean drilling data easily accessible and searchable. These datasets will be integrated into the Paleobiology Database (paleobiodb.org) and Macrostrat (macrostrat.org) for permanent hosting.

eODP will:

- 🌀 Bring together 50+ years of lithology and microfossil data collected by the ocean drilling programs at over 1500 localities
- 🌀 Migrate datasets to Paleobiology Database and Macrostrat
- 🌀 Enable flexible and comprehensive searching of the databases using custom user interface
- 🌀 Allow for science community to input data and update age models
- 🌀 Support large-scale earth science research

Contact us!

For more information or to receive email updates from eODP, please visit our website:



<https://eodp.github.io>



github.com/eODP

eODP is funded through 2022. Data will be accessible in the Paleobiology Database and Macrostrat by the end of 2021. The eODP portal and custom age models will be complete by the end of 2022.

