Digital Archiving in an Imperfect World

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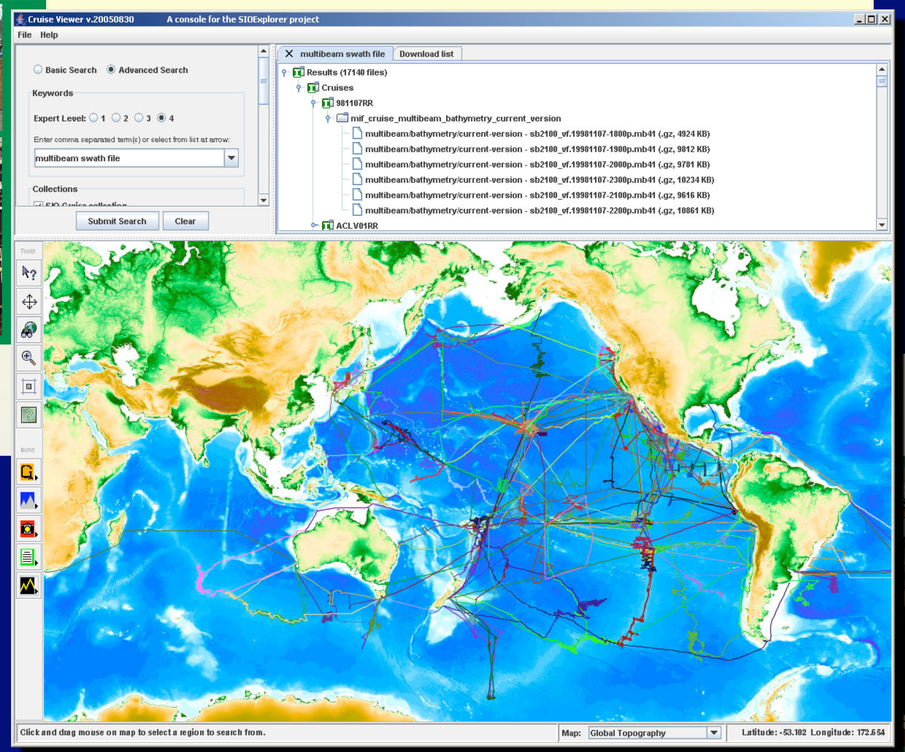
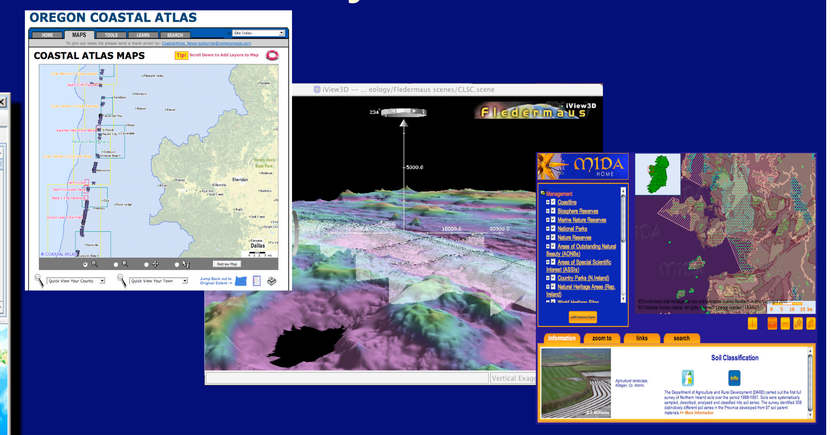
Find available data for your project



Provide data to your coastal atlas

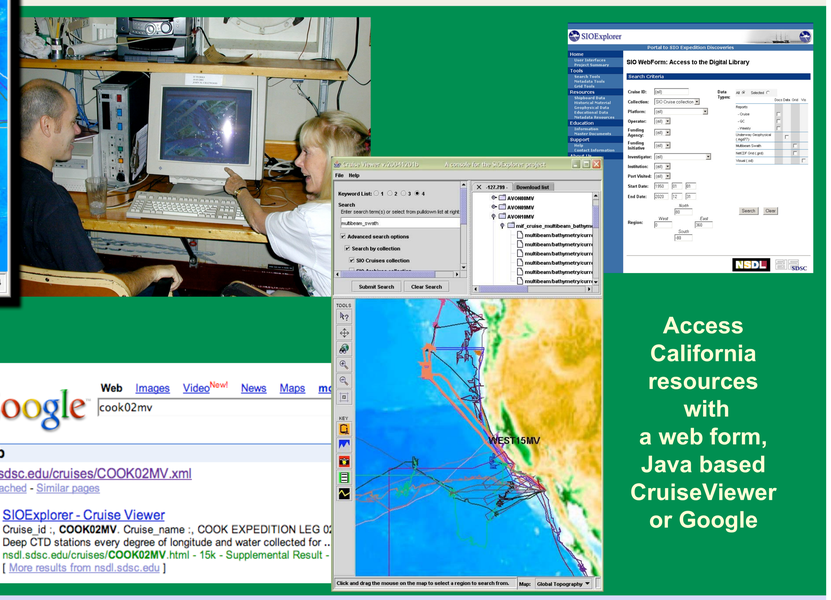


Drowning in a sea of imperfect data?

- Progression of instrumentation
- Evolution of recording media
- Naming conventions and scientific jargon
- Odd abbreviations
- Typographical errors

SIOExplorer navigates over 102,000 data objects from 693 expeditions, dating back to 1953.

Available to any user, SIOExplorer is a scalable interface to find digital objects.



Access California resources with a web form, Java based CruiseViewer or Google

Research in the Field

Data Object

Arbitrary Digital Object

Archive an any data, image or document

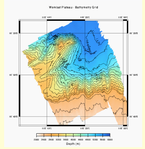
Provide supporting information as metadata

Who?
What?
When?
Where?
How?

SIOExplorer
http://SIOExplorer.ucsd.edu

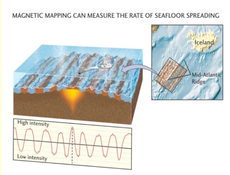
Retrieve Data

Display on desktop or download for analysis



Apply Results

ERESE, National Teacher Workshops, Use in the Classroom



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