

Is the access to published data
sufficient for your research
needs?

NO!!!

Why not?

- Lack of a single data center for the whole community
- Lack of awareness
- Existing data centers not easy to use
 - Hard to submit and update data
 - Lack of a user interface
 - Lack of consistent data format
 - Lack of metadata
 - Data not well described
 - Lack of search functionality
- Most data not available in a repository, particularly older data
 - Only submitted as supplemental data
 - Authors are dead
- Researchers need more than just raw data
 - Modelers need syntheses
 - Calibrations rarely provided with the data
- Researchers can be reluctant to submit data
 - There can be propriety restrictions (e.g., industry funding)
 - Researchers reluctant to share until published

Recommendations

- Single data center that is well-known and acknowledged by the paleo community
- Needs to be easy to use
- Encourage people to submit new datasets
- Archive older data
- Produce syntheses of data
- Make calibration data available always
- Allow an embargo period when submitting data