

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