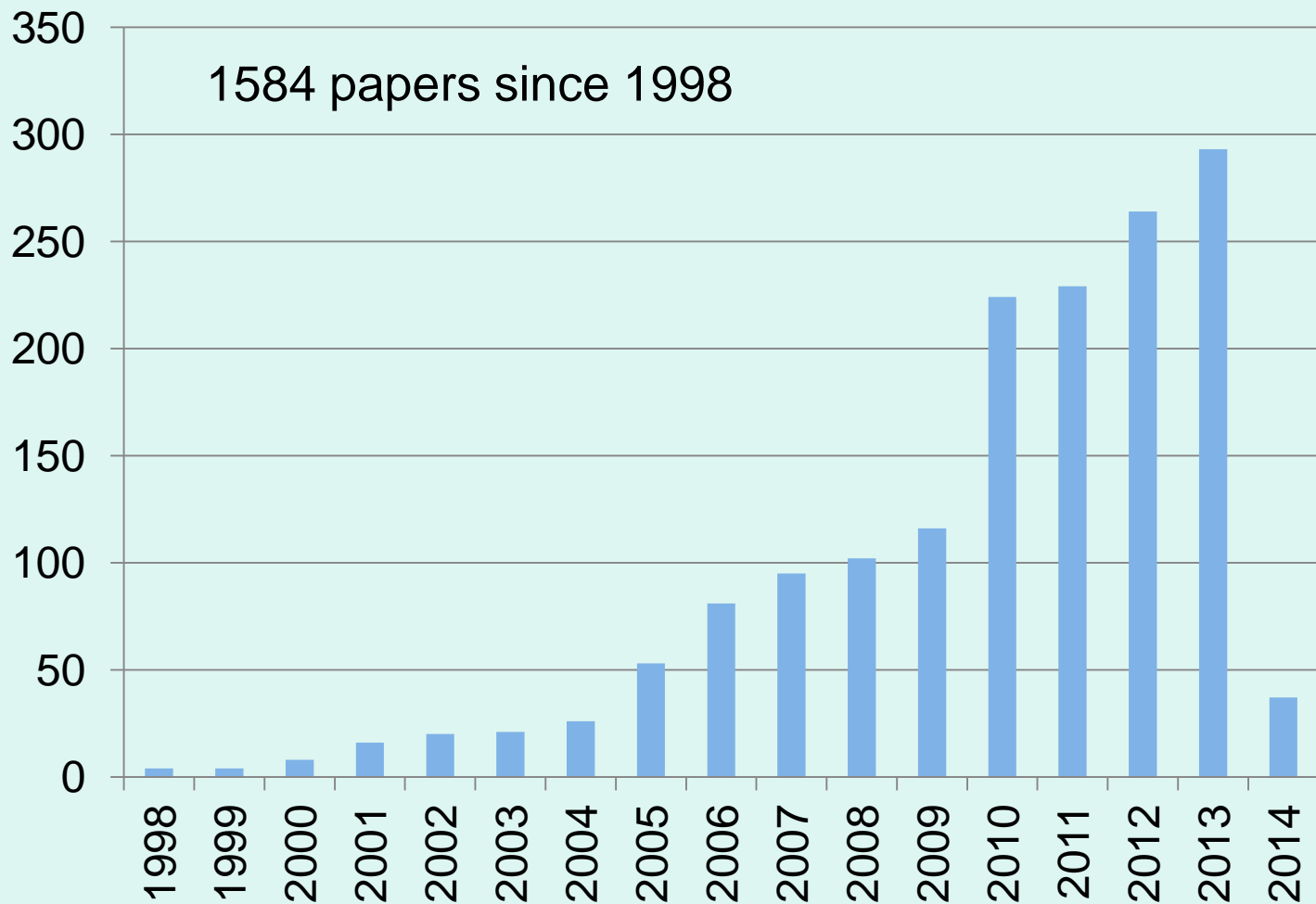


# Maintaining the Argo bibliographies

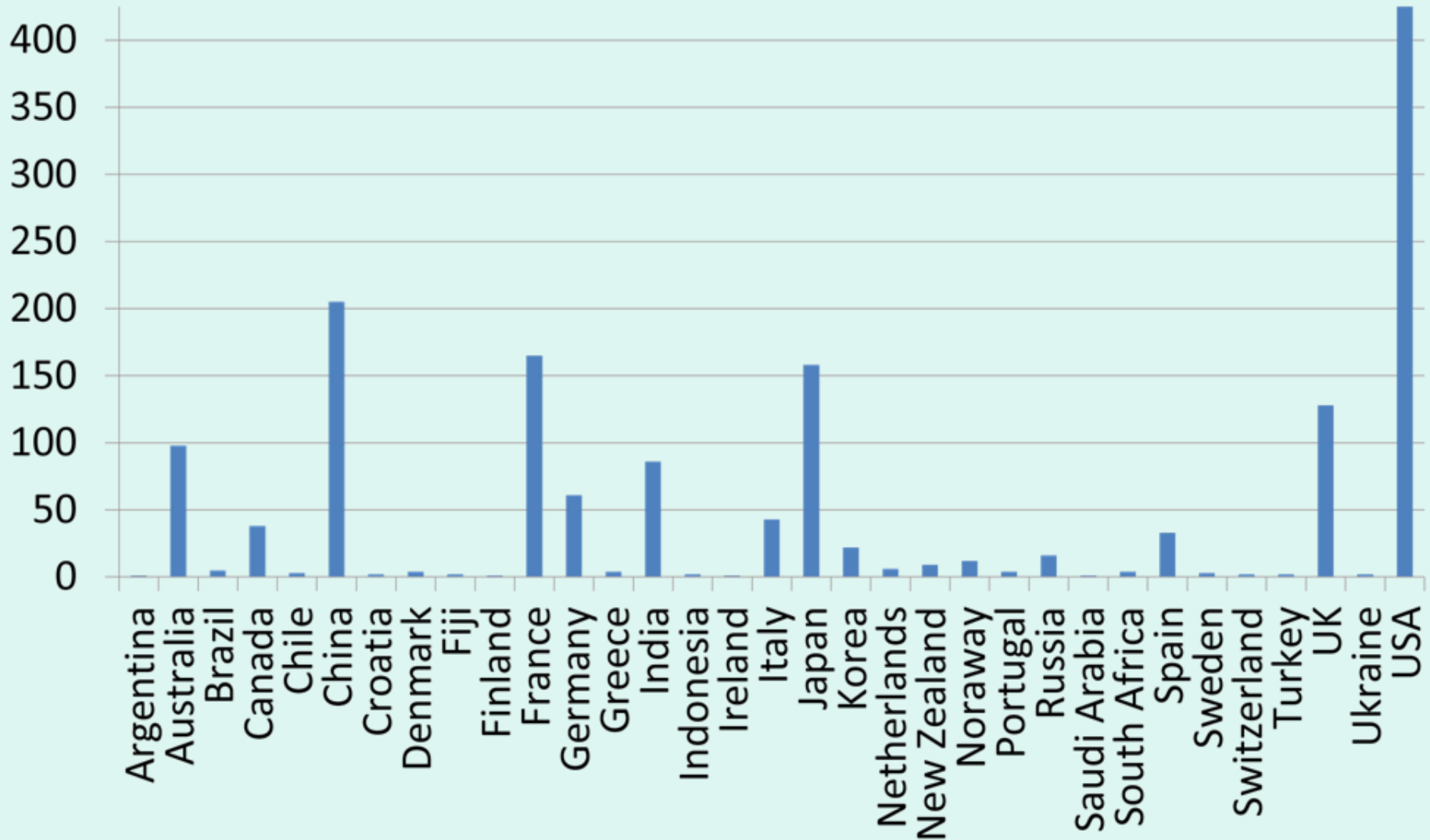
Megan Scanderbeg

# Current status of bibliographies

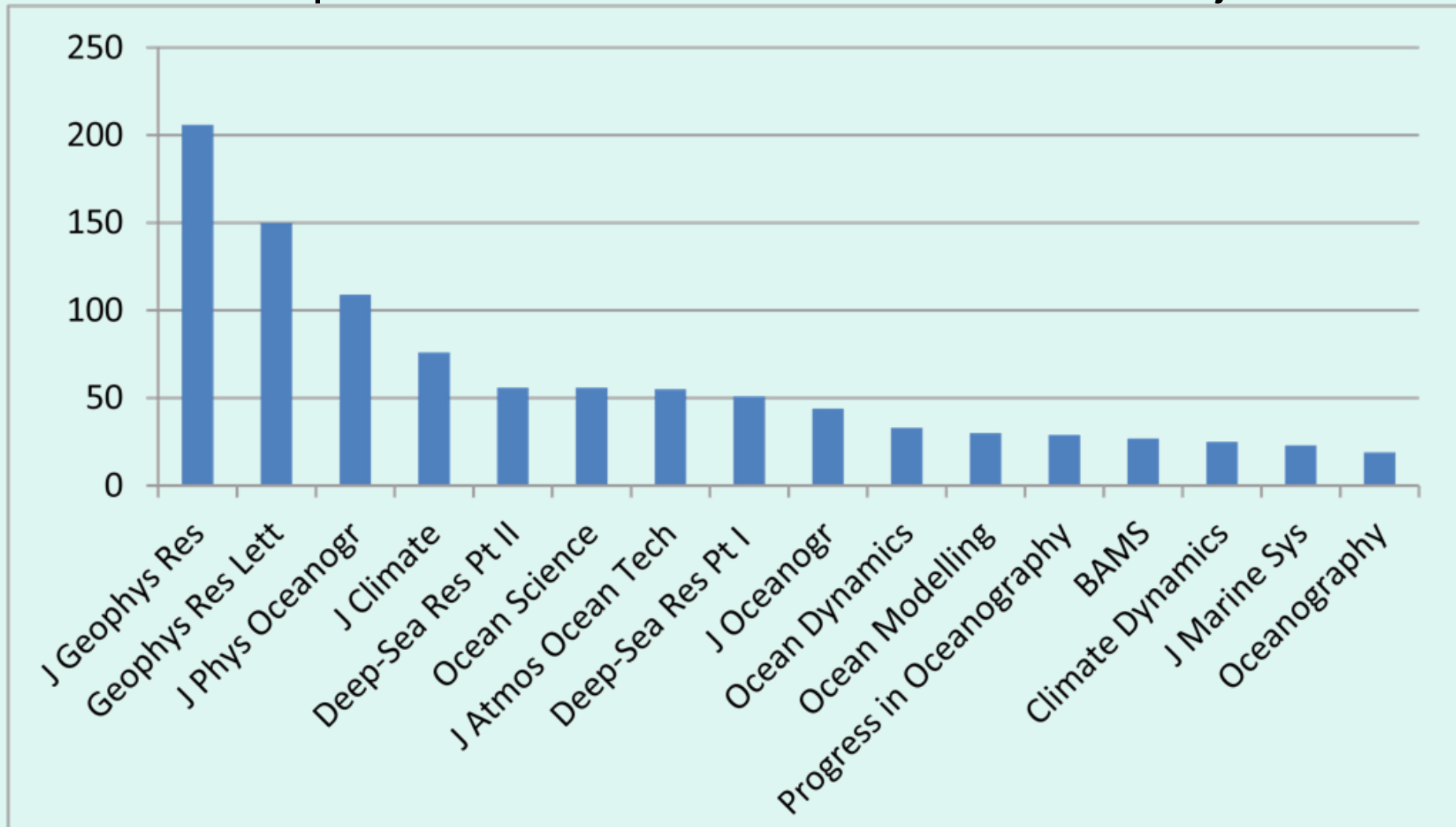
- Argo in press: submitted, accepted or in press articles
- Argo bibliography: peer-reviewed articles & books that include Argo and Argo equivalent float data along with a few articles on floats that were precursors to Argo floats



- Papers from over 30 countries including some countries not directly involved in supporting the Argo Program
- Still have a handful of countries publishing the majority of papers including Argo data



- First three journals have majority of papers
- After that, many journals with ~50 papers including Argo data
- 10 articles in Science
- 11 articles in Nature
- ~30 articles published in several different bio related journals



# Update for the past year

- **287** papers published in 2013!!
- Over 200 papers each year since 2010
- Close to 1600 papers since 1998
- Link to journal articles regularly included in citations
- Continue to update figures with number of papers published per year, per country and per journal
- Argo in press page continues to grow thanks to more websites posting citations to accepted and in press articles
- Use Endnote to manage the bibliography – produce text and word files, give statistics on entries, etc.
  - If you are curious to search the bibliography for words in the abstracts/countries of origin/authors/etc, let me know and I can easily do that and create a pdf for you
  - If you want to send me citations in another format – BibTex, .ris, etc, let me know

# Methods used to create citation list

Search directly on publishing websites of journals known to have published Argo papers in the past

- American Meteorological Society (JPO, J of Atmosph & Ocean Tech, J of Climate, etc)
- AGU Earth & Space Index (EASI) (J Geophys Res, Geophys Res Ltrrs, etc)
- Science Direct ( Deep Sea Research, Journal of Marine Systems, Ocean Modeling, Progress in Oceanography, etc )
- Springer Link ( Journal of Oceanography, Ocean Dynamics, Acta Oceanologica Sinica, Climate Dynamics, includes book chapters, etc )
- Taylor & Francis (Marine Geodesy, Advances in Oceanography & Limnology, Remote Sensing Letters, etc)
- Ocean Science and BioGeo Sciences

Search Google Scholar to catch any missed in direct website searches. Time consuming because “Argo” gets lots of hits, but it is not database dependent. Discovered a typo in a DOI for Agro-Geoinformatics conference: Argo-Geoinformatics

Request submissions through the newsletter, email for national reports, and webpage itself

# How well do my searches work?

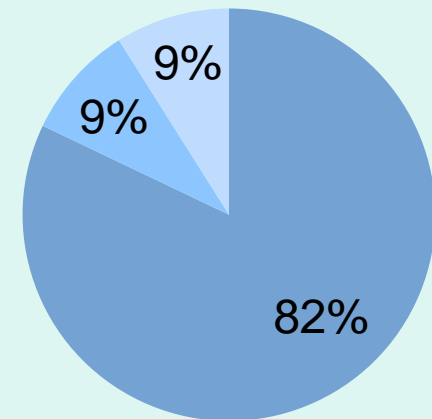
- Based on feedback from National Reports from Australia, China, India, Italy, Japan and South Africa
- Total of 68 citations
- Missing ones in English fell into two categories
  - Did not mention Argo (CARS database including Argo was mentioned)
  - Was in a bio-related journal
  - Was a conference paper, not a peer reviewed paper in a journal

## Conclusions

- Method to search for peer reviewed papers in journals is working well
- Still reliant on authors/AST reps to send citations of papers where Argo is used, but not directly mentioned in paper
- Need to continue expanding methods to get citations in journals covering other topics like biogeochemical research

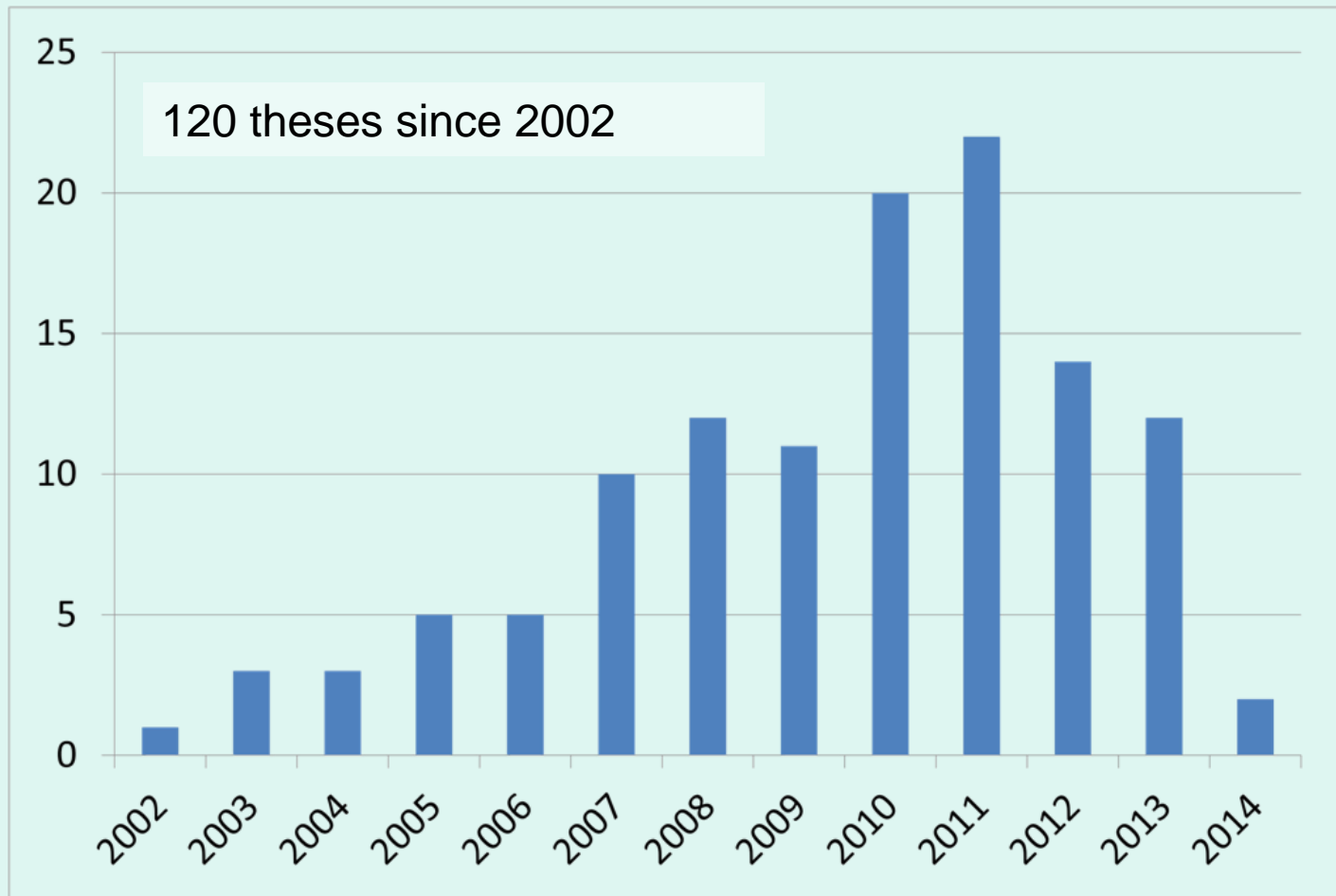
## Percentage of citations

- Found
- Missing (in English)
- Missing (in other language)



# Current status of thesis citation list

- Contains over 120 doctorate theses using Argo data
- Based on my searches and feedback from AST members
- Will include only theses with **verified Argo data** usage – either via access to document or by someone else familiar with thesis





# Methods used to create thesis citation list

- ProQuest database for USA and Canada
  - Can only see abstract for some theses, so hard to check the context in which Argo is included in thesis
  - Only includes US and Canadian theses from institutions that require their students to publish on ProQuest (UC system, WHOI, UW, plus others included)
- MIT Library directly – Proquest does not grant access to MIT/WHOI theses, but MIT site does
- DART database for Europe
  - Gives results in many languages, so sometimes can be hard for me to check the context of Argo
  - Didn't have trouble accessing actual pdfs
- Ethos for UK
- TROVE database for Australia provides list of theses, but links to pdfs only for theses published recently

Request submissions through AST members, email for national reports, and webpage itself

# Thoughts on thesis citation list

- Successful first attempt, but need continued input from AST members to maintain the list
  - Thank you to Australia, China, France for including list in your national report
  - Particularly interested in countries/regions where I don't have database access – Japan, Korea, India, South America, etc.
- Easy to maintain in comparison to the bibliography as there are far fewer results to search through
- Unsure what caused the decrease during 2012 – 2013
  - Might take longer for theses to be entered/ full text made available in databases
  - Argo may be used more indirectly (in models) which is harder to verify when given access to only a portion of thesis