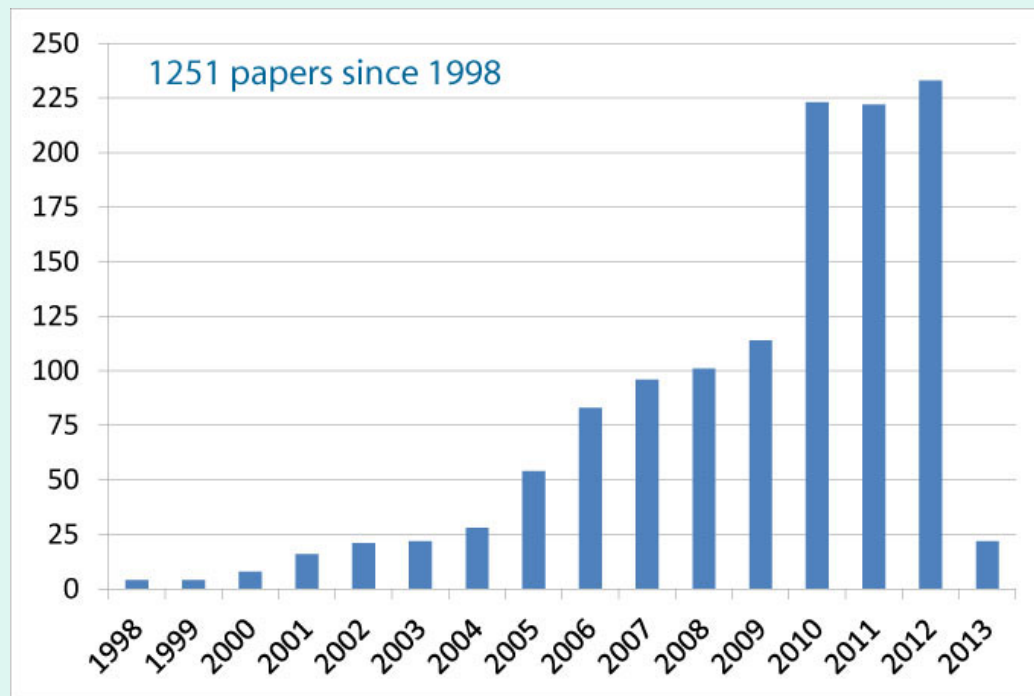


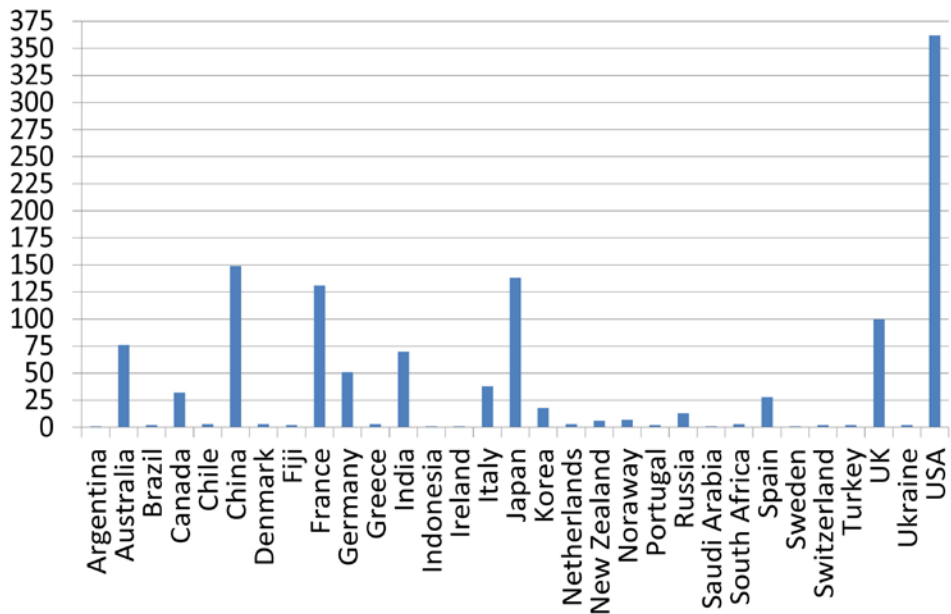
Maintaining the Argo bibliographies

Megan Scanderbeg

Current status of bibliographies

- Argo in press: bibliography containing submitted or in press articles that will be coming out soon
- Argo bibliography: bibliography containing peer-reviewed articles, books and theses that include Argo and Argo equivalent float data along with a few articles on floats that were precursors to Argo floats

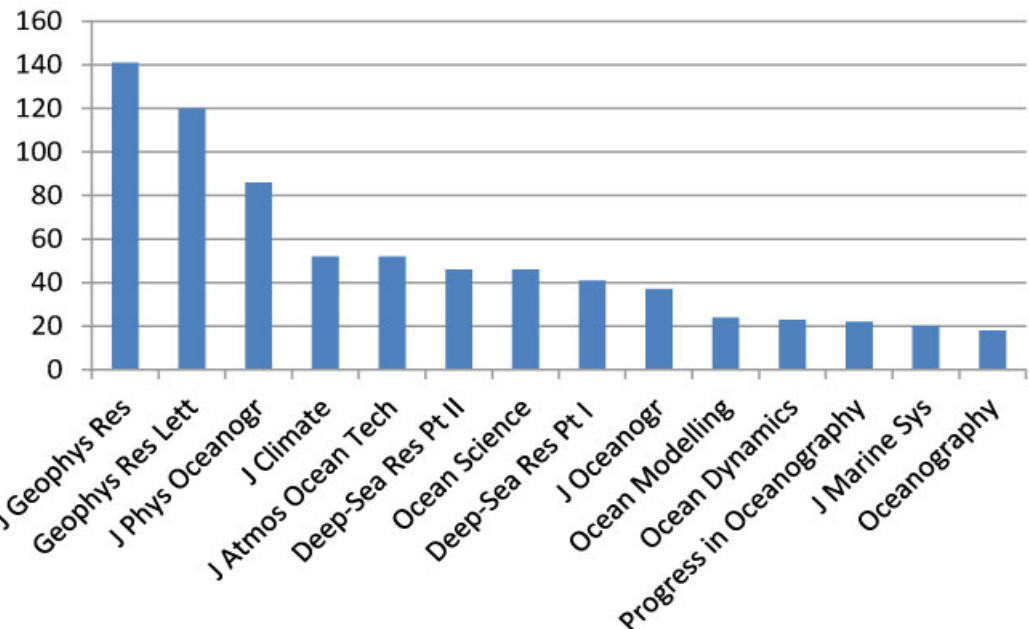




- Papers from over 30 countries including some countries not directly involved in supporting the Argo Program
- Still have a handful of countries publishing the majority of papers including Argo data

Action item from AST-13: Add another plot to the Argo bibliography page showing papers published by journal

- First three journals have majority of papers
- After that, many journals with 20-40 papers including Argo data
- 8 articles published in Science
- A few articles published in several different bio related journals



Update for the past year

- Over 200 papers each year since 2010
- Over 1200 papers since 1998
- Link to journal articles regularly included in citations
- Continue to update figures with number of papers published per year and per country
- Argo in press page continues to grow thanks to more websites posting citations to in press articles
- Addressed two action items from AST-13

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 (J Geophys Res, Geophys Res Ltrs)
- Science Direct (Deep Sea Research, Journal of Marine Systems, etc)
- Springer Link (Acta Meteorologica Sinica, Acta Oceanologica Sinica, Climate Dynamics, includes book chapters etc)
- Ocean Science and BioGeo Sciences

Search Google Scholar to catch any that I missed in direct website searches. Time consuming because “Argo” gets lot of results, but it can provide other types of citations and is not database dependent.

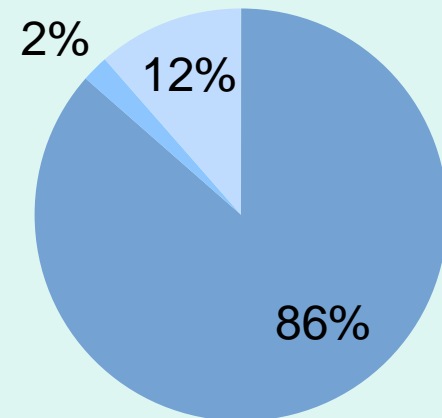
Request submissions through the newsletter, email for national reports, and webpage itself

How well do my searches work?

- Based on feedback from National Reports from China, France, Italy and Japan
- Total of 96 citations
- Missing ones in English fell into two categories
 - Did not mention Argo (MLD database including Argo was mentioned)
 - Was a conference paper, not a peer reviewed paper in a journal

Percentage of citations

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



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 consider methods to get other citation types into list (conference papers, book chapters, other peer reviewed journals not searched now (Science, Nature, Climate Change, etc))

Action item from AST-13:
Investigate websites/
databases of theses to see if it
is feasible to make a list of
PhD theses using Argo data

List of thesis databases, by region, that can be accessed with a UCSD subscription

- For theses published in the US and Canada, ProQuest database can be searched for “Argo”
 - 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)
- For Europe, DART Europe can be used
 - 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
- For Australia, TROVE provides access to theses, but links are provided to pdfs only for theses published recently

Thesis list conclusions

- Worthwhile to start a list of theses published using Argo data
- Will only include theses with verified Argo data usage – either by Megan or by someone else familiar with the thesis
- Aware that the list will not be complete and will under report number of theses

Methods to begin compiling thesis list

- Search previously mentioned thesis databases
- Contact AST reps for Asia and South America to ask about thesis databases for their countries
- Ask for a list of theses published in national reports for AST meeting
- Introduce thesis citation list in Argonautics Newsletter and request submissions
- Request citations on thesis citation webpage