

Tethys and Annex IV Quarterly Report Q2 FY2014
Pacific Northwest National Laboratory
April 2014

The purpose of this document is to report on the Tethys and Annex IV activities carried out within Q2 of FY 2014.

Milestones

Q2 Milestone (Tethys): Demonstration and roll out of Tethys on the Drupal platform with new functionality and content additions on production server. Due January 30, 2014.

Progress: Our DOE clients meticulously reviewed the new site on an external, password-protected environment, providing comments and feedback. Once critical items were addressed, our team was not instructed to release the site until a strategic launch date was identified. The new Drupal version of Tethys was officially release on March 18, 2014.

Q2 Milestone (Annex IV): Complete arrangements for participation in EIMR 2014 conference in Scotland, including engagement in marine energy typical workshop and capture of conference outputs for hosting on Tethys.

Progress: Coordination with the EIMR 2014 conference has been adequately completed. Workshop members have been invited, an agenda has been drafted, and helping individuals have been informed. The EIMR 2014 conference organizers have drafted consent forms for posting conference outputs on Tethys and are on board with the plan.

Performance Metrics for Q2 FY2014

The table below lists the metrics and goals identified in the Tethys Management Plan, as well as the data collected in Q2 (January 1 2014 – March 31 2014) for the nine metrics and goals. More information on the metrics can be found at: <http://tethys.pnnl.gov/deliverables>

Metric	Goal	Q2 Progress	Compare to Q1 Data
Total Visits	10% increase on annual basis, to be tracked on revolving quarterly basis.	7,413 users; 9,511 visits	Q1: 7,800 users; 9,721 visits 5.0% decrease in users; 2.2% decrease in visits
Total Pageviews	10% increase on annual basis, to be tracked on revolving quarterly basis.	30,076 pageviews	Q1: 17,228 pageviews 74.6% increase
Average Pages per Visit	No goal, but activity should be tracked on revolving quarterly basis.	3.16 pages/visit	Q1: 1.77 pages/visit 78.5% increase
Number of Documents Indexed	Increase by 25 documents per quarter.	1079 documents	Q1: 1035 documents +44 documents; 15 OSW, 30 MHK
Number of External Websites Linked to Tethys	No goal, as this is outside of our control, but active outreach may increase.	24 domains	Q1: 22 domains +2 domains
Number of Websites Linked from Tethys	Increase by 10 links per quarter.	897 links	Q1: 540 external links +357 links
Percentage of Valid Links in Tethys	90% working links at any time.	98.0% links	Q1: 95.7% links 2.3% increase

Highlights and Key Findings for Q2 FY2014

- A huge increase in pageviews (**74.6%**) was seen for this quarter, despite a very small decrease in visits. This means that people are finding content that they like and are willing to continue searching on Tethys for more.
- There was some concern that Tethys was accidentally uploading PDFs of journal articles that were not publically available without a subscription to the journal. As such, our team combed through all journal article entries and removed uploaded articles unless the article was “open access” or permission was granted. This was the cause of the significant increase in links (**+357**), because uploaded documents were replaced with links to where Tethys users can find the articles.
- The new Tethys looks more modern, which gives visual cues that the site is being regularly updated and the content is reliable. This is shifting the purpose of the website from a database to a living community.
- Tethys has created social media pages for Facebook, LinkedIn, and Twitter. More than 50 people have joined/followed our Tethys social media pages, though involvement in commenting has been sparse. We are trying to identify ways to improve involvement on the social media pages.
- Fewer documents were added to Tethys this quarter while our team was preoccupied with the migration to Drupal. The time after importing content and before the release did not allow for documents to be added. We are planning one of the biggest pushes in document collection over the next year or so, with a strong focus on offshore wind documents.

The following several pages are a direct output of statistics from Google Analytics, showing information that may prove helpful in identifying the health of Tethys and top referral sources:

Print Client Dashboard

Jan 1, 2014 - Mar 31, 2014

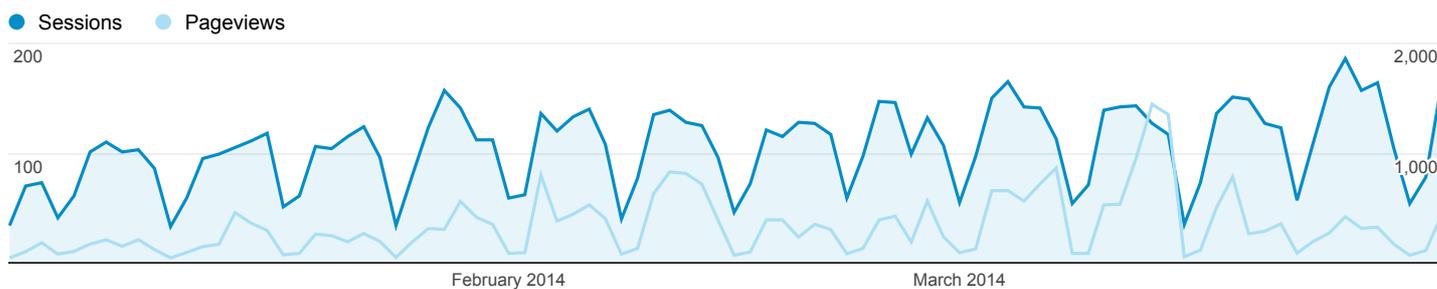
All Sessions
100.00%

+ Add Segment

Visits and Unique Visitors



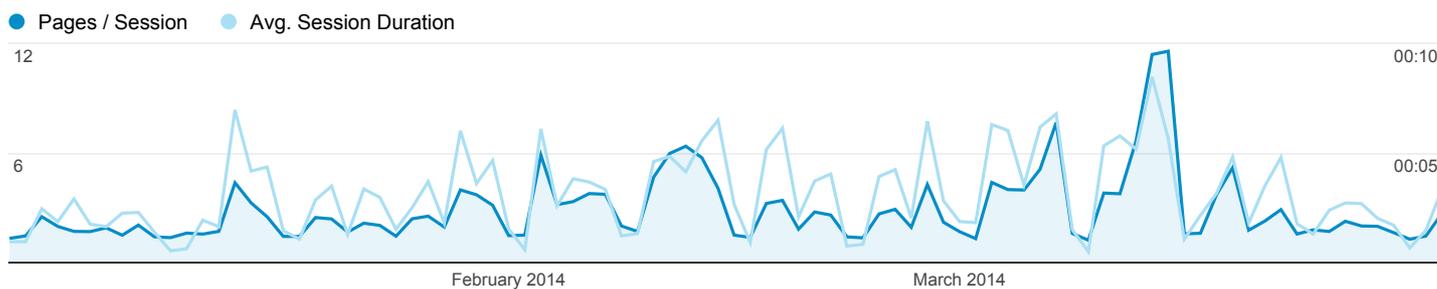
Visits and Pageviews



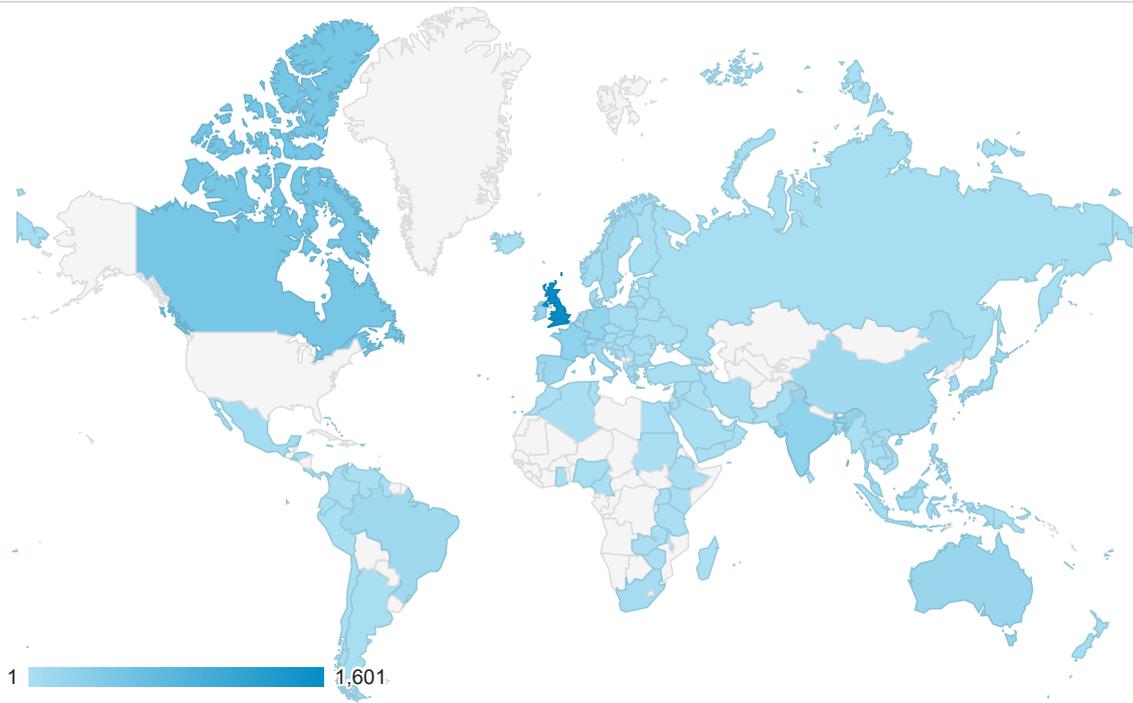
Visits and % New Visits



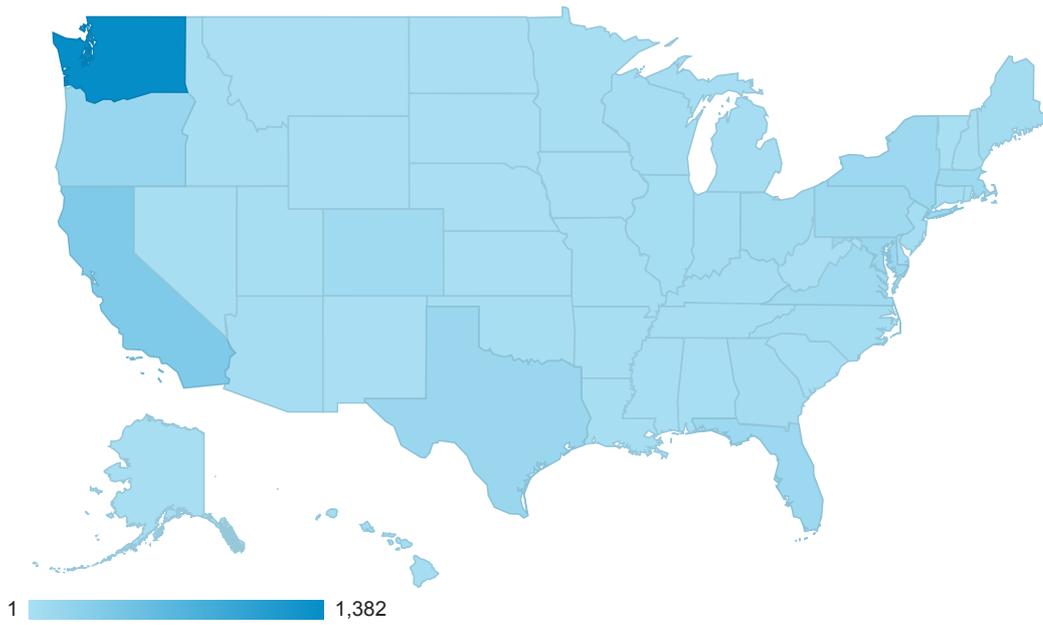
Pages / Visit and Avg. Visit Duration



Visits Per Country (excluding the U.S.)



Visits Per State



Visits and Bounce Rate by Source / Medium

Source / Medium	Sessions	Bounce Rate
google / organic	6,719	79.45%
(direct) / (none)	1,527	55.86%
bing / organic	214	72.90%
jira.pnnl.gov / referral	151	15.89%
semalt.com / referral	98	100.00%
yahoo / organic	95	78.95%
energy.gov / referral	73	61.64%
websearch.pnl.gov / referral	50	74.00%
disqus.com / referral	49	71.43%
en.openei.org / referral	41	46.34%

Visits and Bounce Rate by Page

Page	Sessions	Bounce Rate
/wiki/index.php/Tethys_Home	1,040	54.81%
/wiki/index.php/Potential_Impact_of_Large-Scale_Tidal_Power_Developments_in_the_Upper_Bay_of_Fundy_on_Fisheries_Resources_of_the_Northwest_Atlantic	253	87.35%
/wiki/index.php/San_Juan_Islands_Tidal_Currents	246	76.42%
/wiki/index.php/La_Rance_Tidal_Barrage	237	76.79%
/wiki/index.php/Environmental_Effects_of_Tidal_Energy_Development	174	87.36%
/	169	16.57%
/wiki/index.php/Sihwa_Tidal_Power_Plant	168	76.79%
/wiki/index.php/Environmental_Impacts_of_Tidal_and_Wave_Energy_Technology_in_Canada	148	93.24%
/wiki/index.php/Annapolis_Tidal_Station	146	70.55%
/mhk/	139	14.39%