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PhyloSift

mining the global metagenome

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Daily PhyloSift Benchmarks

Posted: July 31, 2012 | Author: [hollybik](#) | Filed under: [Uncategorized](#) | Modify: [Edit this](#) | [Leave a comment »](#)


As we code away here at UC Davis, we've been keeping track of PhyloSift's accuracy and performance using daily benchmarks on simulated data. These benchmarks are carried out using the latest versions of the PhyloSift code [available on github](#) (master and development branches).

Click the link below to access graphs showcasing a history of how the PhyloSift pipeline has changed during the course of its development. Here we provide information for simulated Illumina and 454 data, as well as information about PhyloSift compute time for each dataset (running on a single-core).

Daily PhyloSift benchmarks on Simulated Data

Note that these benchmarking plots are permanently accessible via the "Quick Links" sidebar located on the righthand side of the PhyloSift homepage.

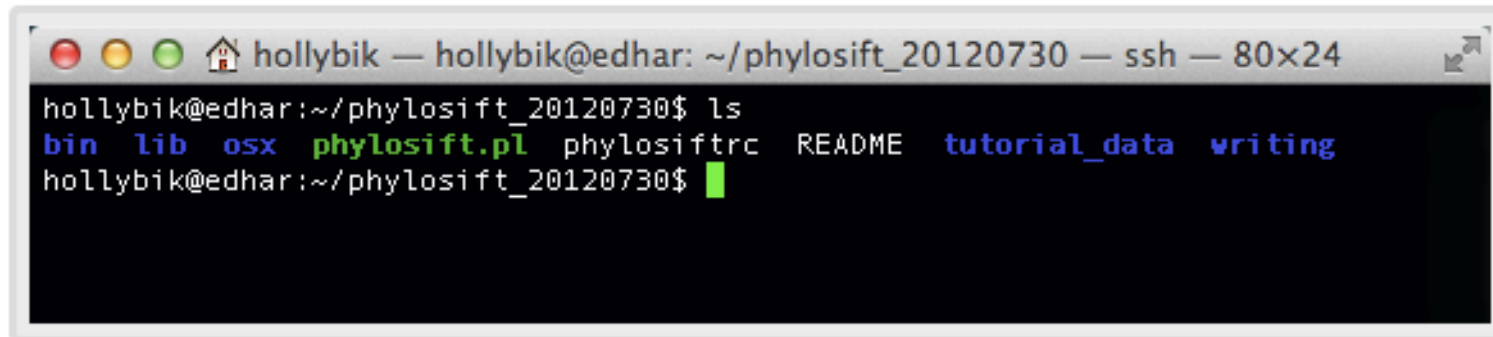
Quick Links

[Download Phylsift HERE](#)[Running PhyloSift](#)[Intro Tutorial](#)[Daily benchmarks - simulation data](#)[PhyloSift github repository](#)[Support Forum - Google Groups](#) [RSS - Posts](#)

@PhyloSift on Twitter

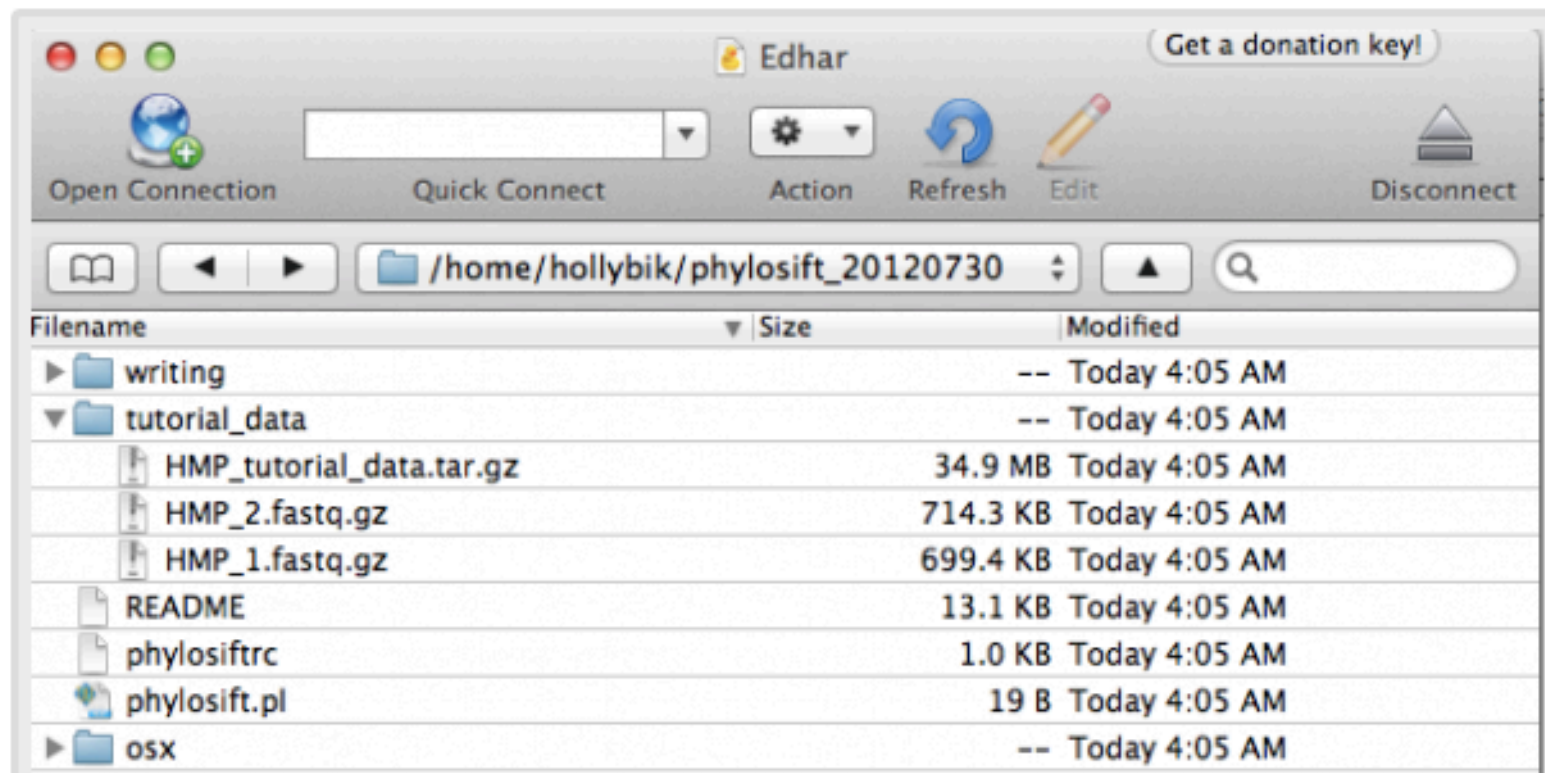
Daily PhyloSift Benchmarks
wp.me/p2dX1K-4a

On the command line, the unzipped folder should appear as:



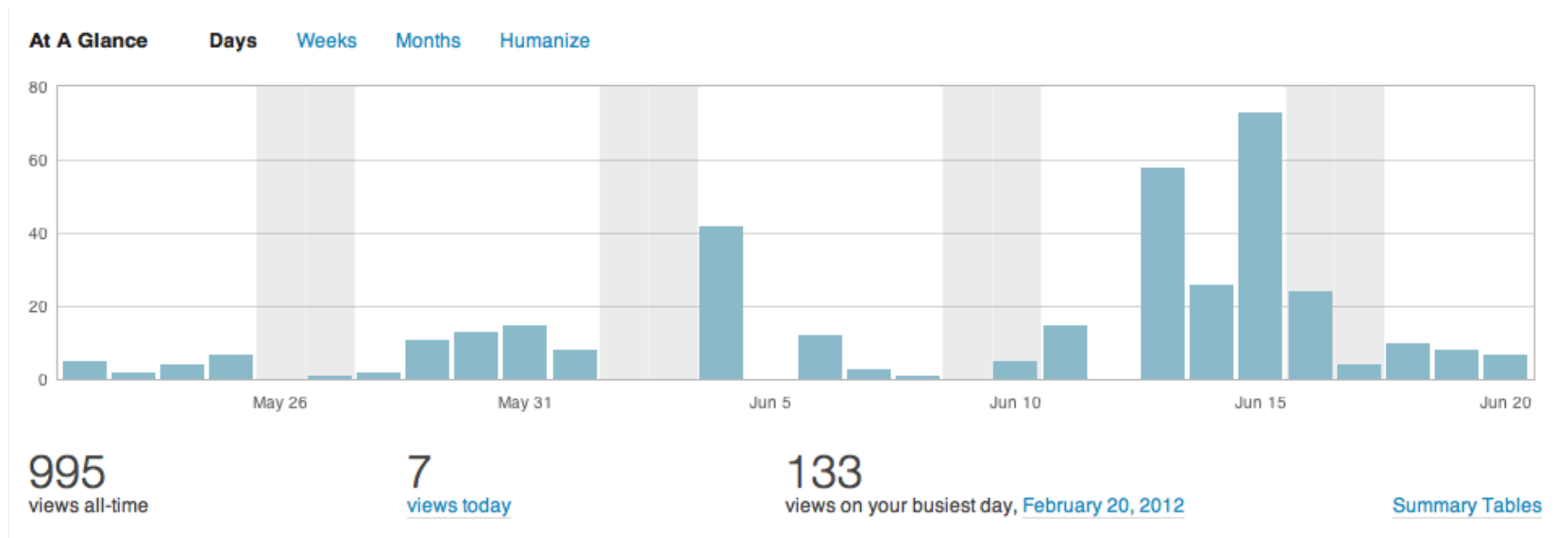
```
hollybik — hollybik@edhar: ~/phylosift_20120730 — ssh — 80x24
hollybik@edhar:~/phylosift_20120730$ ls
bin  lib  osx  phylosift.pl  phylosiftrc  README  tutorial_data  writing
hollybik@edhar:~/phylosift_20120730$
```

In a Finder Window (e.g. a server accessed via programs such as CyberDuck, or on your local desktop), the folder will appear as follows:



Website
Tutorial

Website Visitors - June 2012



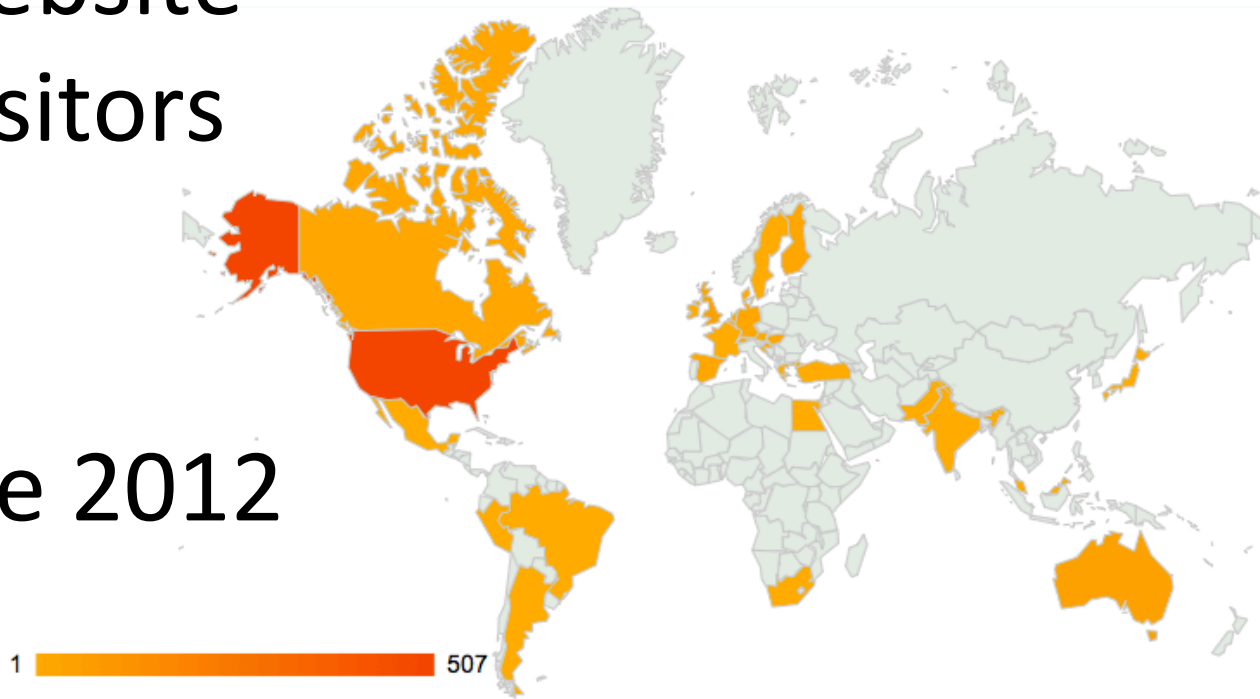
Website Visitors - June 2012

Recent Weeks

Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total	Average	Change
May 14 18	May 15 7	May 16 0	May 17 1	May 18 0	May 19 7	May 20 1	34	5	
May 21 15	May 22 5	May 23 2	May 24 4	May 25 7	May 26 0	May 27 1	34	5	0%
May 28 2	May 29 11	May 30 13	May 31 15	Jun 1 8	Jun 2 0	Jun 3 0	49	7	+44.12%
Jun 4 42	Jun 5 0	Jun 6 12	Jun 7 3	Jun 8 1	Jun 9 0	Jun 10 5	63	9	+28.57%
Jun 11 15	Jun 12 0	Jun 13 58	Jun 14 26	Jun 15 73	Jun 16 24	Jun 17 4	200	29	+217.46%

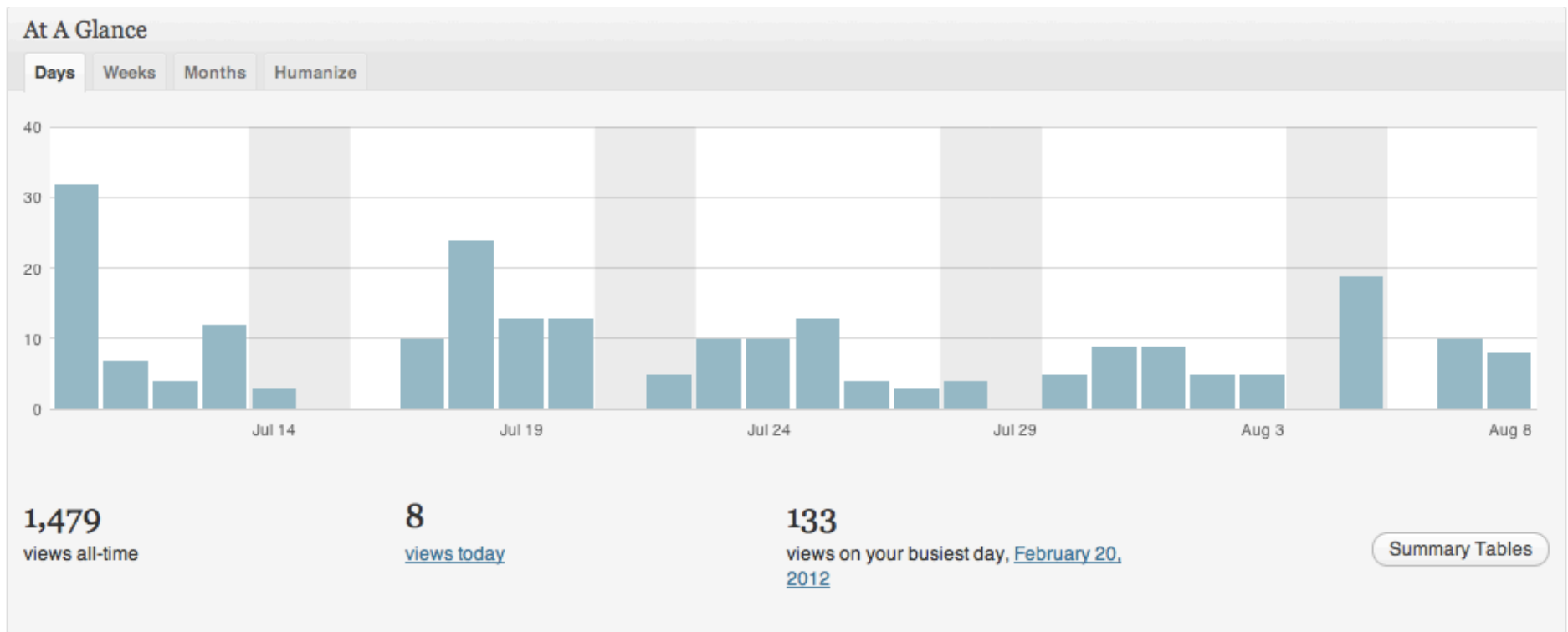
Website Visitors

June 2012



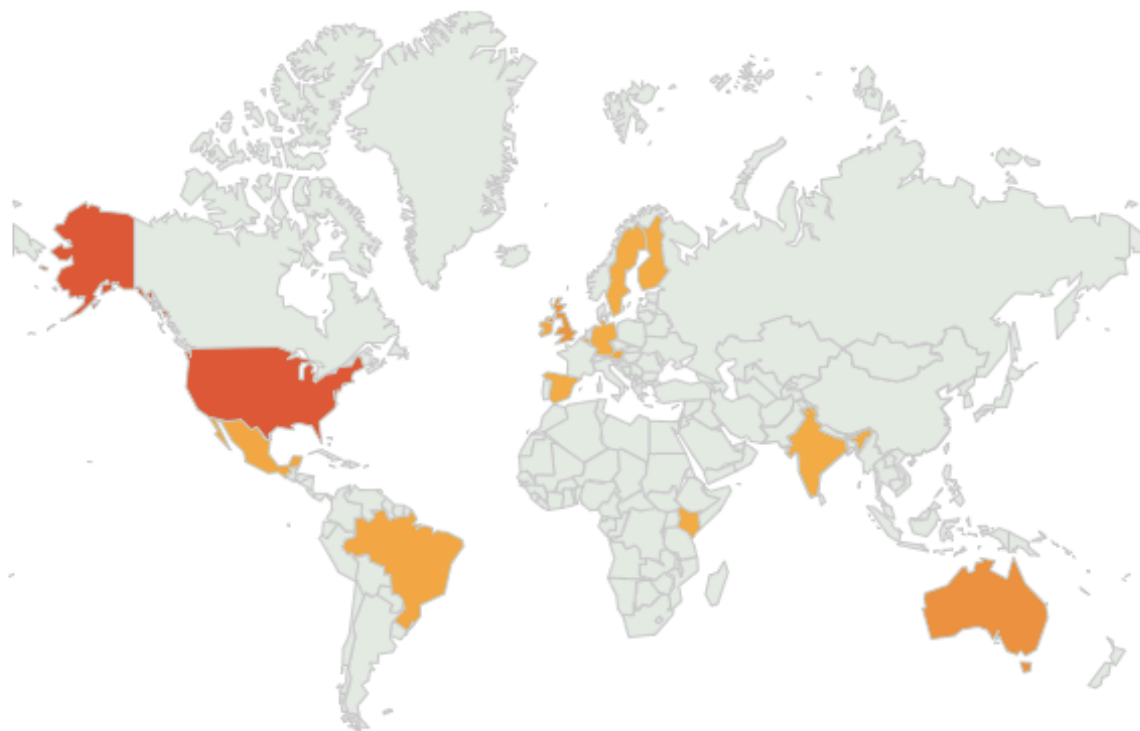
Country	Views
 United States	507
 Australia	55
 United Kingdom	48
 Hungary	20
 Finland	19
 Canada	19
 Spain	11
 Germany	10
 Japan	8
 France	5

Website visitors – August 2012



Website Visitors – August 2012

Country	Views
 United States	133
 Australia	42
 United Kingdom	35
 Brazil	6
 Ireland	5
 Austria	4
 Mexico	3
 Belgium	2
 Germany	2
 Finland	1
 Spain	1
 Kenya	1
 India	1
 Sweden	1



1  133

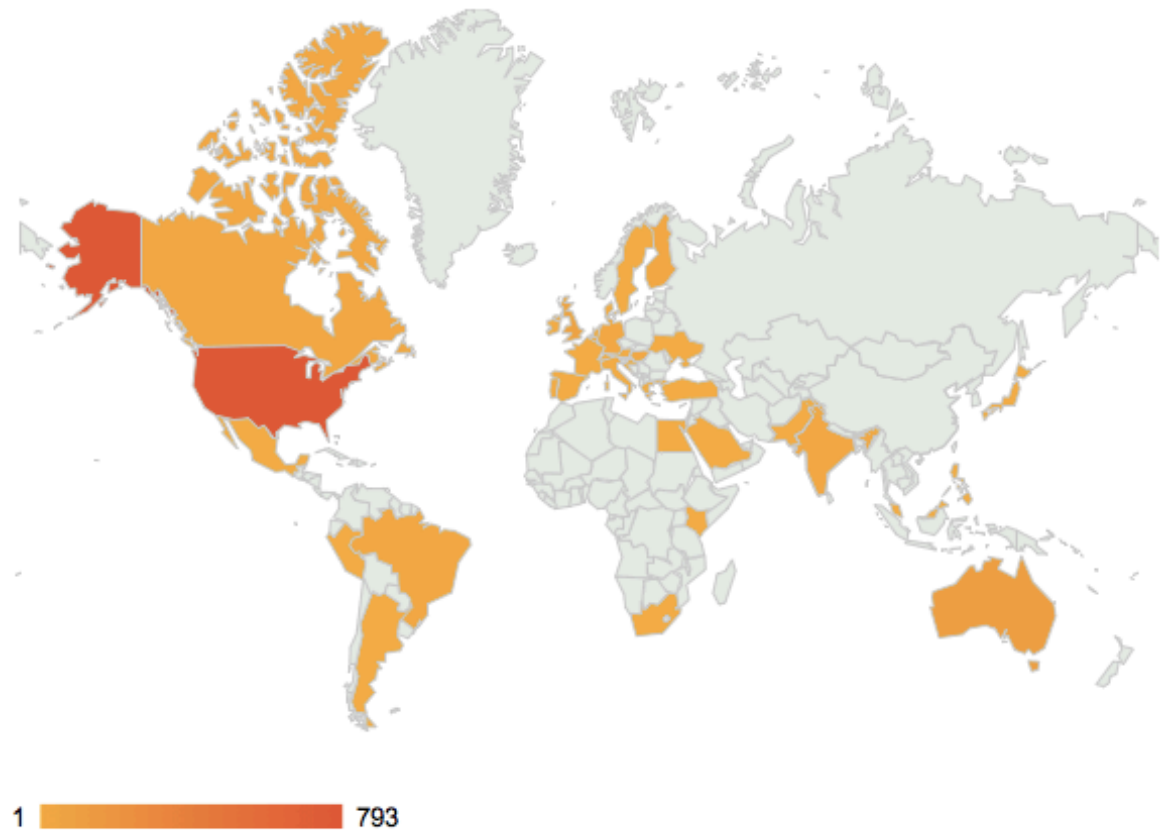
Website Visitors

- Monthly page views since blog's inception in Feb 2012 (1,479 cumulative visits)



Website Visitors – all time

Country	Views
 United States	793
 Australia	106
 United Kingdom	59
 Canada	30
 Hungary	20
 Finland	20
 Brazil	16
 India	15
 Germany	13
 Spain	12
 Ireland	9
 Egypt	9
 Switzerland	8
 Japan	8
 Philippines	8
 Austria	7
 France	6
 Sweden	6
 Saudi Arabia	6
 Belgium	6
 Italy	6



PhyloSift web presence

- Website (Wordpress Blog) – Download links, tutorials, software documentation
- GitHub – repository storing stable and development code
- Twitter – Blog updates also disseminated via @PhyloSift account
- Google Group – PhyloSift support forum for user queries, discussion, and documentation of known issues
- Daily Benchmark Site – uses simulated data to track accuracy and compute time of PhyloSift over time