

# GEBCO Digital Atlas Manager's report 2015

PAULINE WEATHERALL, BRITISH OCEANOGRAPHIC DATA CENTRE (BODC), NATIONAL OCEANOGRAPHY CENTRE (NOC), LIVERPOOL, UK.

Meeting of the Joint IHO-IOC Guiding Committee for  
GEBCO, Kuala Lumpur, Malaysia, October 2015



**National  
Oceanography Centre**  
NATURAL ENVIRONMENT RESEARCH COUNCIL



[noc.ac.uk](http://noc.ac.uk)

# Overview

- GEBCO-related work at BODC
- Statistics on access to GEBCO's bathymetric data sets and products
- Statistics on access to GEBCO's web site

# Release of the latest GEBCO grid and related activities

- GEBCO\_2014 Grid released in December 2014
- New web application deployed for delivering GEBCO's grids ([www.gebco.net/data\\_and\\_products/gridded\\_bathymetry\\_data/](http://www.gebco.net/data_and_products/gridded_bathymetry_data/)). New download formats: **Esri ASCII raster and Geotiff** in addition to netCDF
- Web Map Services (WMS) updated to use GEBCO\_2014 Grid, include SID grid layer and allow plotting centred on 0° or 180° longitude.
- Bathymetric contour data set derived from GEBCO\_2014 in development

# Access to GEBCO's grids

Downloads of gridded data since launch of GEBCO\_2014 in December 2014:

- Downloads of the GEBCO\_2014 Grid: **8,303**
- Downloads of the GEBCO\_2014 SID grid: **1,564**
- Downloads of the GEBCO One Minute Grid: **1,135**

# Access to GEBCO's grids

Comparisons of number of downloads of GEBCO's gridded data sets per year

Year	Number of data downloads
2014	13,204
2013	12,340
2012	11,058
2011	9,684

# GEBCO Digital Atlas (GDA)

Distribution of the GEBCO Digital Atlas (GDA)

During 2014:

- **60** copies of the GDA were distributed
- This includes **55 copies sold** and **5 complimentary copies** distributed

# GEBCO Digital Atlas (GDA)

Since its release in 2003, 1,746 copies of the GDA have been distributed.

Royalties contributed to GEBCO for the sale of the GDA per year:

<b>Year</b>	<b>Amount</b>
2003	£10,222
2004	£9,053
2005	£8,474
2006	£12,433
2007	£8,754
2008	£8,216
2009	£11,580
2010	£5,720
2011	£3,174
2012	£3,900
2013	£5,617
2014	£2,867

# Access to GEBCO's web site

## [www.gebco.net](http://www.gebco.net)

The table below shows the pages viewed and number of visits per calendar year

<b>Year</b>	<b>Number of pages viewed</b>	<b>Number of visitors</b>
2009	176,759	47,494
2010	191,037	58,617
2011	210,188	49,639
2012	255,241	65,918
2013	254,804	56,315
2014	235,273	57,349



# Access to GEBCO's web site

## [www.gebco.net](http://www.gebco.net)

The table below shows the pages viewed and number of visits per calendar year

Year	Number of pages viewed	Number of visitors
2009	176,759	47,494
2010	191,037	58,617
2011	210,188	49,639
2012	255,241	65,918
2013	254,804	56,315
2014	235,273	57,349

For the reporting period 1st June 2014 to 15th September 2015:

- **109,525** sessions on the site, accessing **306,465** web pages

# Access to GEBCO's web site top 10 most visited pages

Page title and URL	No. of page views	Avg. time on page (minutes)
<b>Gridded bathymetry data*</b> <a href="http://www.gebco.net/data_and_products/gridded_bathymetry_data/index.html">www.gebco.net/data_and_products/gridded_bathymetry_data/index.html</a>	77,202	03:06
<b>GEBCO home page</b> <a href="http://www.gebco.net/index.html">www.gebco.net/index.html</a>	57,800	01:05
<b>GEBCO world map</b> <a href="http://www.gebco.net/data_and_products/gebco_world_map/index.html">www.gebco.net/data_and_products/gebco_world_map/index.html</a>	15,229	02:12
<b>GEBCO Digital Atlas</b> <a href="http://www.gebco.net/data_and_products/gebco_digital_atlas/index.html">www.gebco.net/data_and_products/gebco_digital_atlas/index.html</a>	14,581	00:57
<b>Web map service page</b> <a href="http://www.gebco.net/data_and_products/gebco_web_services/web_map_service/index.html">www.gebco.net/data_and_products/gebco_web_services/web_map_service/index.html</a>	12,210	03:12
<b>GEBCO's data and products</b> <a href="http://www.gebco.net/data_and_products/index.html">www.gebco.net/data_and_products/index.html</a>	10,586	00:28
<b>Information about the GEBCO_2014 Grid</b> <a href="http://www.gebco.net/data_and_products/gridded_bathymetry_data/gebco_30_second_grid/index.html">www.gebco.net/data_and_products/gridded_bathymetry_data/gebco_30_second_grid/index.html</a>	10,486	01:07
<b>GEBCO grid display software</b> <a href="http://www.gebco.net/data_and_products/grid_display_software/index.html">www.gebco.net/data_and_products/grid_display_software/index.html</a>	9,196	02:31
<b>Undersea feature names</b> <a href="http://www.gebco.net/data_and_products/undersea_feature_names/index.html">www.gebco.net/data_and_products/undersea_feature_names/index.html</a>	8,733	03:12
<b>Imagery index page</b> <a href="http://www.gebco.net/data_and_products/imagery/index.html">www.gebco.net/data_and_products/imagery/index.html</a>	7,593	00:34

# Access to GEBCO's web site next 10 most visited pages

<b>World ocean bathymetry visualizations</b> <a href="http://www.gebco.net/general_interest/bathymetry_visualisations.html">www.gebco.net/general_interest/bathymetry_visualisations.html</a>	5,804	01:15
<b>Regional mapping projects overview</b> <a href="http://www.gebco.net/regional_mapping/mapping_projects/index.html">www.gebco.net/regional_mapping/mapping_projects/index.html</a>	4,826	02:24
<b>General interest – FAQ page</b> <a href="http://www.gebco.net/general_interest/faq/index.html">www.gebco.net/general_interest/faq/index.html</a>	4,651	03:12
<b>Web map service overview page</b> <a href="http://www.gebco.net/data_and_products/gebco_web_services/index.html">www.gebco.net/data_and_products/gebco_web_services/index.html</a>	4,589	00:19
<b>General interest page</b> <a href="http://www.gebco.net/general_interest/index.html">www.gebco.net/general_interest/index.html</a>	3,946	01:01
<b>NF/GEBCO Training project page</b> <a href="http://www.gebco.net/training/training_project/index.html">www.gebco.net/training/training_project/index.html</a>	3,847	04:30
<b>Grid plots</b> <a href="http://www.gebco.net/data_and_products/gridded_bathymetry_data/grid_plots/index.html">www.gebco.net/data_and_products/gridded_bathymetry_data/grid_plots/index.html</a>	3,522	01:42
<b>Contacts information</b> <a href="http://www.gebco.net/about_us/contact_us/index.html">www.gebco.net/about_us/contact_us/index.html</a>	2,851	02:53
<b>Hard copy charts</b> <a href="http://www.gebco.net/data_and_products/gebco_web_services/index.html">www.gebco.net/data_and_products/gebco_web_services/index.html</a>	2,285	01:12
<b>Information about the GEBCO One Minute Grid</b> <a href="http://www.gebco.net/data_and_products/gridded_bathymetry_data/gebco_one_minute_grid/index.html">www.gebco.net/data_and_products/gridded_bathymetry_data/gebco_one_minute_grid/index.html</a>	2,265	00:41

# Access to GEBCO's web site 'top 20 by country'

Country / Territory	Visits	Pages / visit	Average visit duration (minutes)
United States	19,465	2.55	2:27
United Kingdom	9,430	2.81	3:18
France	6,235	2.69	2:37
Germany	4,470	3.09	3:22
Japan	4,212	3.15	3:28
China	4,196	3.12	4:40
India	4,137	2.71	3:30
Canada	3,965	2.63	2:59
Russia	3,768	2.54	2:58
Italy	3,444	3.11	3:06
Spain	3,405	3.45	3:42
Indonesia	3,289	3.25	5:13
Australia	2,613	2.67	3:17
Mexico	2,394	2.81	3:59
Brazil	2,161	2.65	3:18
South Korea	1,656	3.62	3:56
Netherlands	1,637	2.71	3:03
Chile	1,193	3.2	4:32
Portugal	1,173	3.2	3:33
Norway	1,109	2.78	3:13

# GEBCO's Facebook page ([www.facebook.com/GEBCO](http://www.facebook.com/GEBCO))

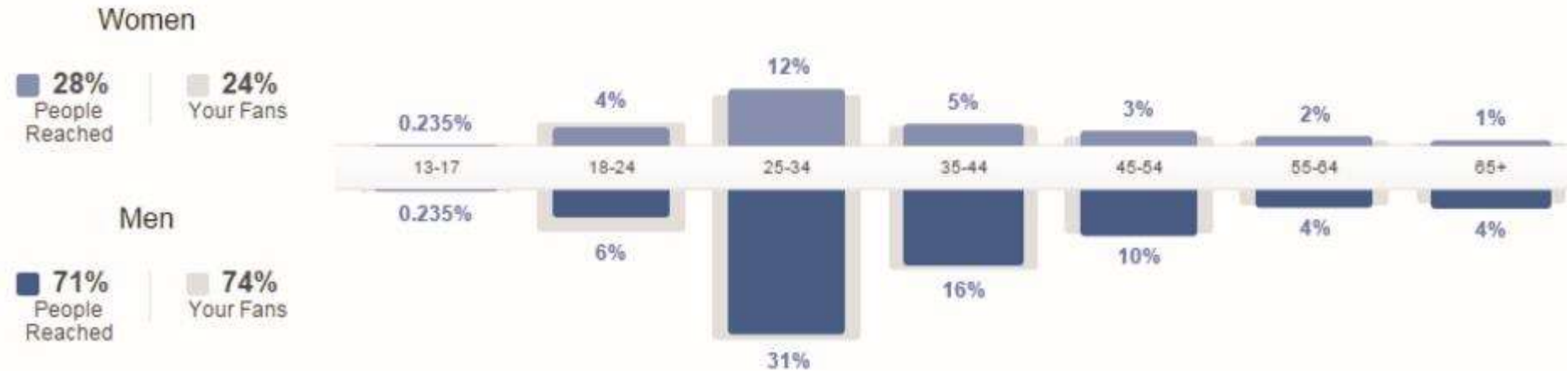
Since the GEBCO Guiding Committee meeting in June 2014, **34** news items have been posted to GEBCO's Facebook page.

Items relating to GEBCO, bathymetry data and seafloor-related research and news are posted.

As of 24th September 2015, GEBCO's Facebook posts have had **769** 'likes'.

# GEBCO's Facebook page ([www.facebook.com/GEBCO](http://www.facebook.com/GEBCO))

Statistics on the people reached by posts to GEBCO's Facebook page in September 2015



# Thank you



**National  
Oceanography Centre**  
NATURAL ENVIRONMENT RESEARCH COUNCIL



[noc.ac.uk](http://noc.ac.uk)