Geoscience Australia Marine Data Read Me (data download from http://marine.ga.gov.au/#/)

For further metadata information regarding these datasets, please refer to Geoscience Australia's metadata catalogue (https://ecat.ga.gov.au/geonetwork). *MH370*: For a general overview of MH370 Phase 1 and 2, please visit http://www.ga.gov.au/about/projects/marine/mh370-data-release

Abstract:

This package contains marine geospatial data held by Geoscience Australia. It may include bathymetry and backscatter gridded data plus derived layers, bathymetry coverage information, bathmetry collection priority and planning areas, marine sediment data and other derived products. It also contains the 150 m and optimal resolution bathymetry, 5 m sidescan sonar (SSS) and synthetic aperture sonar (SAS) data collected during phase 1 and 2 marine surveys conducted by the Governments of Australia, Malaysia and the People's Republic of China for the search of Malaysian Airlines Flight MH370 in the Indian Ocean. This web service allows exploration of the seafloor topography through the compilation of multibeam sonar and other marine datasets acquired.

Standard acknowledgements for use of data:

MH370: Geoscience Australia's preference is that you attribute the datasets (and any material sourced from it) using the following wording: Source: Governments of Australia, Malaysia and the People's Republic of China, 2018. MH370 Phase 2 Raw and Processed data. doi: http://dx.doi.org/10.4225/25/5b0cd2b84a2dc. For the MH370 Phase 2 Data visualisation, please use doi: http://dx.doi.org/10.4225/25/5b0cd3b139def. Geoscience Australia wishes to acknowledge the contributions of the Government of Malaysia, the People's Republic of China, the Australian Government, Fugro Survey Pty Ltd, SL Hydrospheric LLC, Sherrell Ocean Services, GK Consulting and the crews of the Go Phoenix, Dong Hai Jiu 101, Fugro Discovery, Fugro Equator, Fugro Supporter and the Havila Harmony.

For additional assistance, please contact marine@ga.gov.au

Bulk Downloads:

To perform bulk downloads of the data from the URLs provided on marine.ga.gov.au, we recommend filtering files using the 'File_Links.txt' file in the root folder, that you had received from your spatial search using the 'clip' function, and then downloading using a command line utility like wget. For example, to filter and download all water column files, the Linux commands would be:

wget –x –i url-list.txt

For Windows users, we recommend using a Linux emulator (e.g. Cygwin - http://www.cygwin.com) to perform these tasks, or alternatively, a program such as wget for Windows (http://gnuwin32.sourceforge.net/packages/wget.htm).