



Guide to using the CHP Bathy Atlas



INTRODUCTION

The UK Civil Hydrography Programme Bathymetry Atlas (CHP Bathy Atlas) employs Google Earth to display the results of seabed mapping carried out under the CHP using multibeam echosounder technology. Google Earth is an ideal way of making CHP data accessible to all without the need for expensive or complicated software and systems.

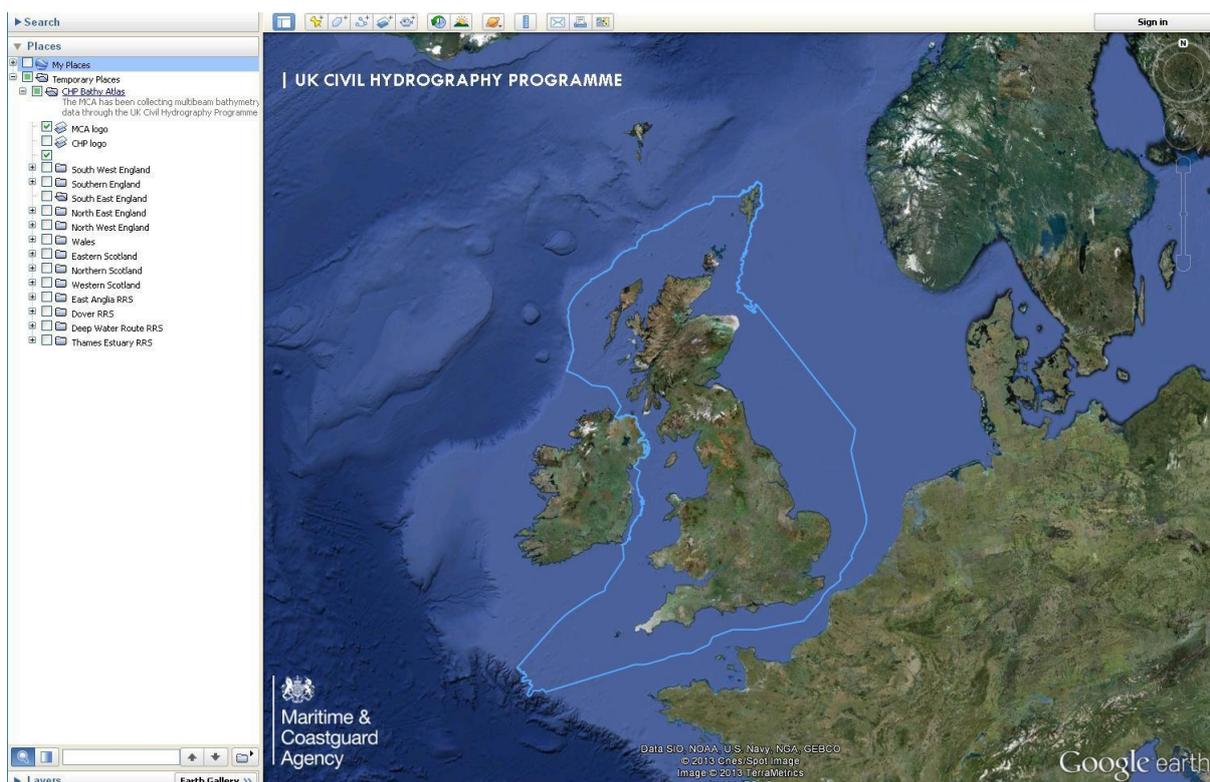
This is not the first time that the MCA have produced survey outputs using Google Earth, but the release of the CHP Bathy Atlas marks a complete design and user-experience refresh including a brand new colour scheme created to accentuate seabed features and more detailed, user-friendly metadata attributing.

LAUNCHING THE CHP BATHY ATLAS

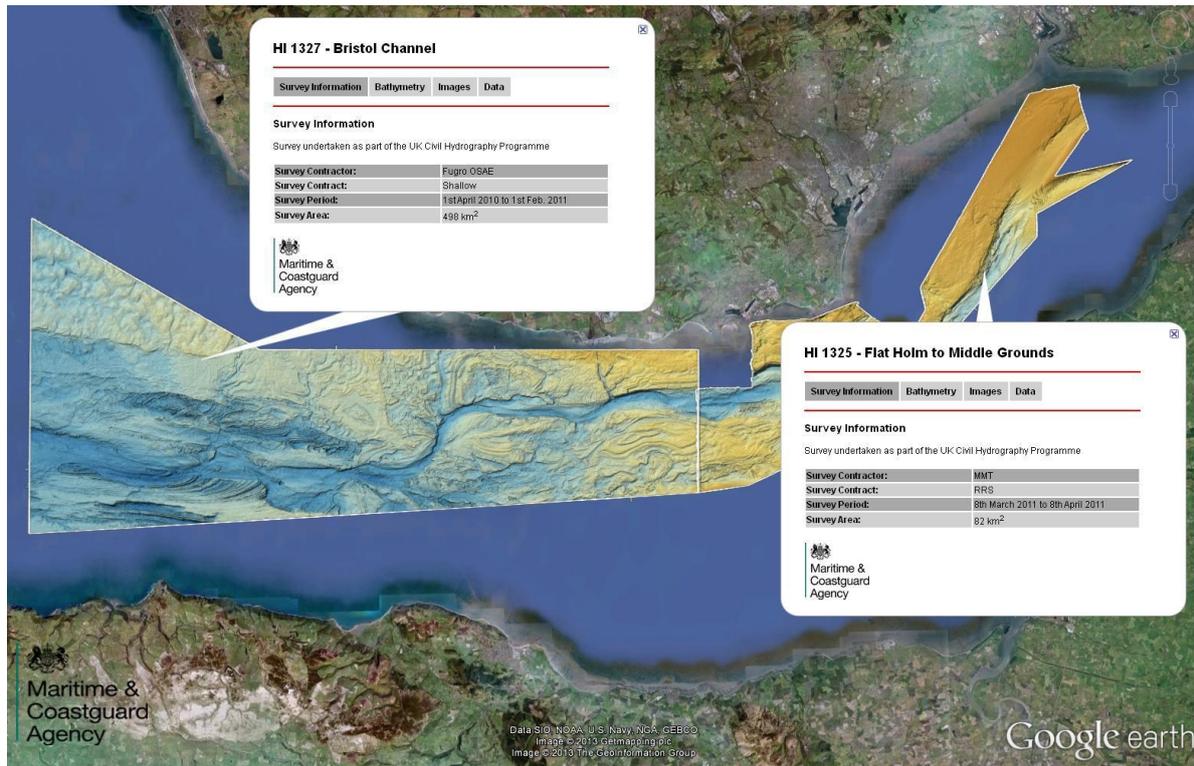
The CHP Bathy Atlas is available from a link on the MCA Hydrography website. Once clicked, Google Earth will automatically launch, providing access to multibeam surveys split into 11 geographic regions and 4 routine re-survey (RRS) areas from the left-hand 'Places' pane. New surveys and layers will be added to this pane as and when they are completed and once some of the legacy datasets have been processed and are ready for inclusion.

N.B. The CHP Bathy Atlas requires that you have Google Earth installed on your computer prior to clicking the link from the MCA Hydrography website.

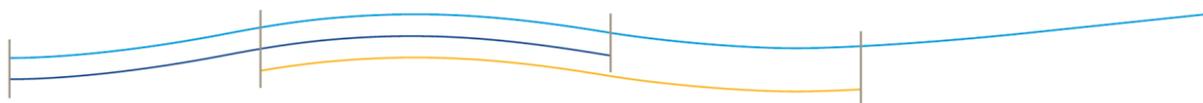
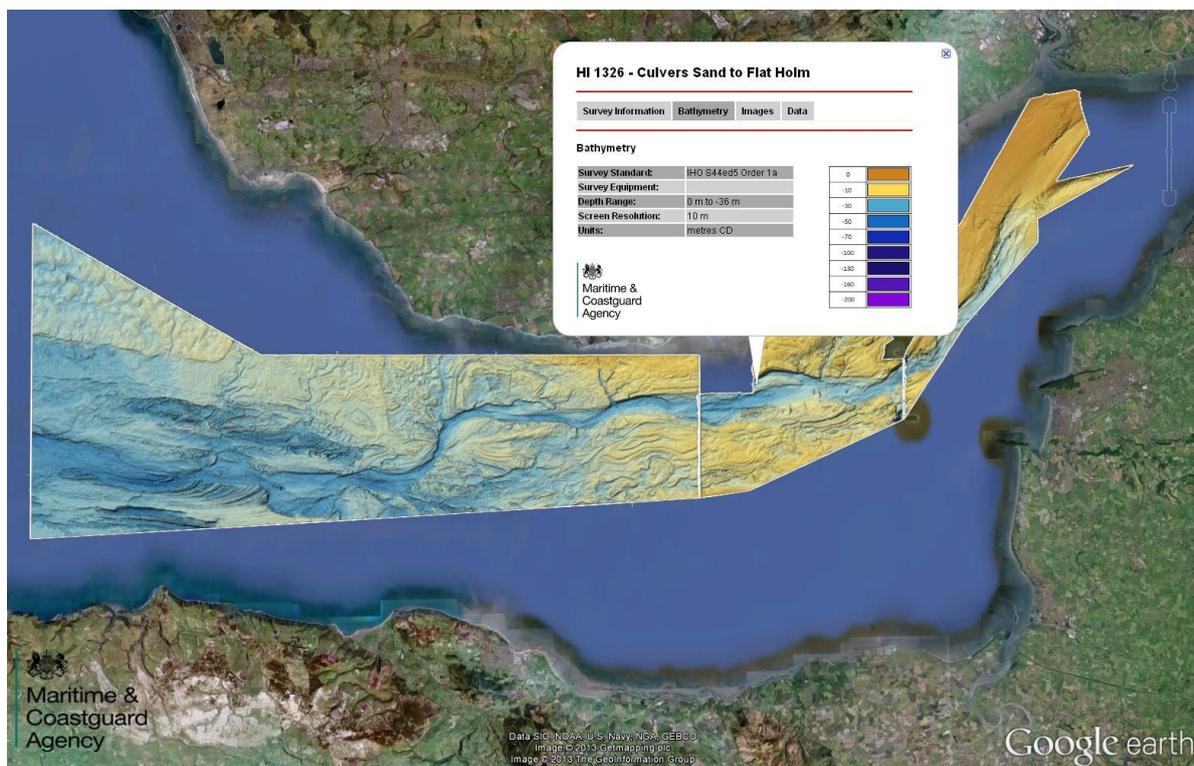
When Google Earth first opens up, your screen will look something like this:



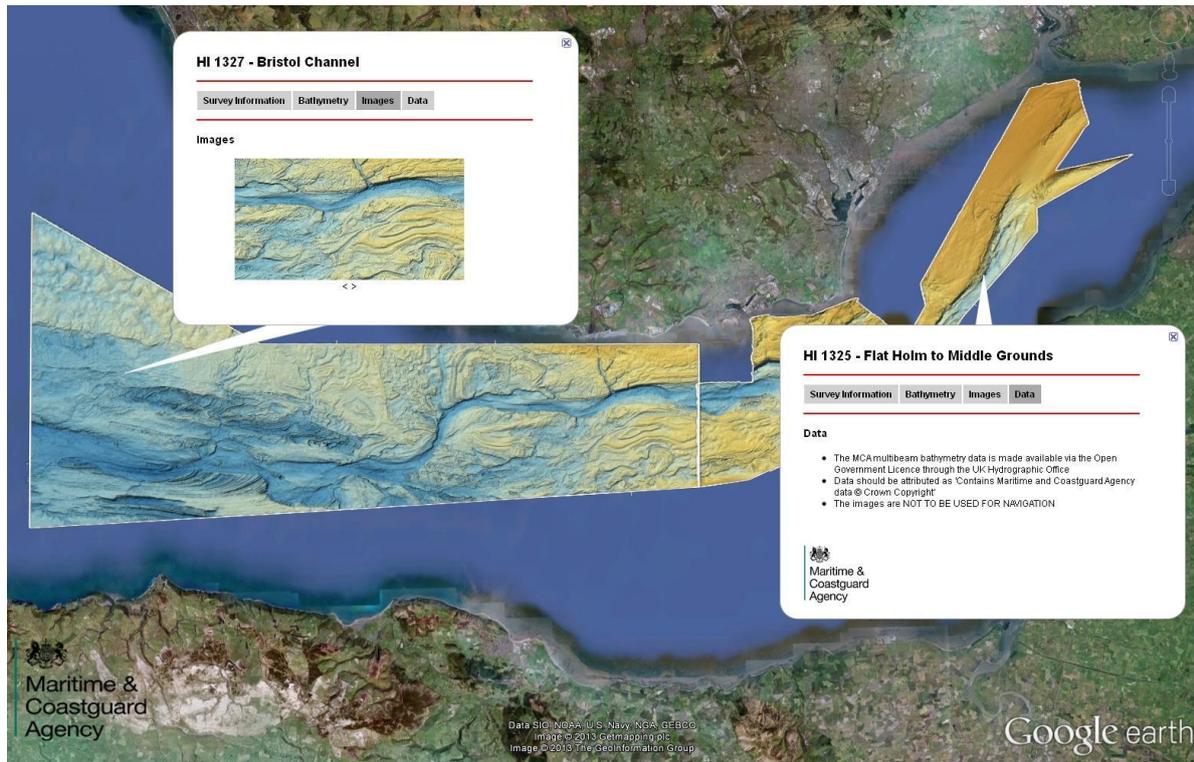
By clicking anywhere within a survey polygon (shown by a white outline) you will gain access to the attributes for that survey. This information includes when the survey was conducted, the size of the survey area and which contractor undertook the survey.



Between the 2 red lines on the pop-up are a few more tabs. Clicking on the second tab brings up the depth colour scheme along with the depth range and the on-screen resolution. The majority of the surveys have been down-sampled to keep file sizes at manageable levels.



The next tab contains a selection of images which can be scrolled through using the arrow buttons towards the bottom of the pop-up. The final tab contains information on data attribution and Crown copyright.



USING CHP DATA & IMAGERY

Should you wish to use CHP data and imagery for reports or publications, please follow the requirements of the Open Government Licensing Framework and include the following attribution:

“Contains Maritime & Coastguard Agency data © Crown copyright”.

Note: These data and images are not to be used for navigation.

If you have any queries, or for any further information please contact us at:

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