



# UK Hydrographic Office

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[REDACTED]

FOI2021/08072

12 August 2021

Dear [REDACTED]

Thank you for your email of 18 July 2021 requesting the following information:

*"I would like to make a FOI request regarding to the Hydrographic Triangulation Survey of the British Isles:*

- 1. The locations of the stations that have been installed around the British Isles. Please supply a 10-figure British Grid Reference, if available, and/or Latitude-Longitude position.*
- 2. The dates on which the survey stations were installed.*
- 3. The name of the survey ship involved with each installation.*

*I have looked on the UK Hydrographic Office website, but am unable to find the information. If it has been published and is in the public domain it would be appreciated if you could inform me where I could find it."*

I am treating your correspondence as a request for information under the Freedom of Information Act 2000 (FOIA).

A search for the information has now been completed within the UKHO, and I can confirm that UKHO does not hold the information specifically requested. Historically, the established networks may have been used by the Ordnance Survey (OS), as such we recommend redirecting this request to the OS.

To aid your study, our Archives and Geodesy team have carried out some research below which may be of help.

The information on all the Triangulation points at the OS is downloadable from the OS website using the following link;

<https://www.ordnancesurvey.co.uk/gps/legacy-control-information/triangulation-stations#siteSearchControl>

If you are looking for Hydrographic Survey Pillars, these are Triangulation points on land usually by the coast or islands, which were erected by the *Admiralty*, not OS. There is a little information using the following link;

[http://trigpointing.uk/wiki/Hydrographic\\_Survey\\_Station](http://trigpointing.uk/wiki/Hydrographic_Survey_Station)

The information on the Triangulation data can be downloaded and read along with the notes on the OS webpage above. Any station numbers on the data with a 'H' were established by the UKHO.

There are also triangulation books, survey data books and guard books for the English coast available at UKHO which can be searched for using The National Archives website. The books are all open access. Please use the following link;  
[https://discovery.nationalarchives.gov.uk/results/r?\\_dss=range&\\_hb=oth&\\_nrar=2624&\\_q=triangulation+and+England](https://discovery.nationalarchives.gov.uk/results/r?_dss=range&_hb=oth&_nrar=2624&_q=triangulation+and+England)

Depending on the dates wished to be viewed, we hope some of the above information may be relevant. The UKHO would be able to assist this FOI request by supplying information on geodetic marks that were used for Hydrographic Surveys around the UK. The UKHO could provide some detail such as how they were established, but they are related to specific areas linked to the surveys and are not related to a country-wide network. If this is of interest to you, please contact the Geodesy Team using the following email address [customerservices@ukho.gov.uk](mailto:customerservices@ukho.gov.uk).

If you are not satisfied with this response or you wish to complain about any aspect of the handling of your request, then you should contact me in the first instance. If informal resolution is not possible and you are still dissatisfied then you may apply for an independent internal review by contacting the Information Rights Compliance team, Ground Floor, MOD Main Building, Whitehall, SW1A 2HB (e-mail [CIO-FOI-IR@mod.uk](mailto:CIO-FOI-IR@mod.uk)). Please note that any request for an internal review must be made within 40 working days of the date on which the attempt to reach informal resolution has come to an end.

If you remain dissatisfied following an internal review, you may take your complaint to the Information Commissioner under the provisions of Section 50 of the Freedom of Information Act. Please note that the Information Commissioner will not investigate your case until the MOD internal review process has been completed. Further details of the role and powers of the Information Commissioner can be found on the Commissioner's website, <http://www.ico.org.uk>.

Yours sincerely,

UKHO Secretariat