

Scotland_MHWS_1970_FINAL

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Resource Identification Information

CITATION

TITLE Scotland_MHWS_1970_FINAL

CREATION DATE 2017-05-16

PUBLICATION DATE 2017-08-04

EDITION OS National Grid 1:10,560/1:10,000 sheets. Epoch 1956 to 1995

PRESENTATION FORMAT mapDigital

THEMES OR CATEGORIES OF THE RESOURCE environment

DESCRIPTIVE KEYWORDS

KEYWORDS Downloadable Data

THESAURUS ArcIMS Metadata Service Content Types

ABSTRACT

Mean High Water Spring, digitised from OS National Grid 1:10,560/1:10,000 sheets. Epoch 1956 to 1995. Extent: Soft or Erodible shorelines. This data was digitised as part of 'Dynamic Coast' Scotland's National Coastal Change Assessment, see www.dynamiccoast.com for more info.

PURPOSE

Mean High Water Spring, digitised from OS National Grid 1:10,560/1:10,000 sheets. Epoch 1956 to 1995. Extent: Soft or Erodible shorelines. This data was digitised as part of 'Dynamic Coast' Scotland's National Coastal Change Assessment, see www.dynamiccoast.com for more info.

DATASET LANGUAGE English

DATASET CHARACTER SET utf8

SPATIAL REPRESENTATION TYPE vector

PROCESSING ENVIRONMENT Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; ESRI ArcGIS 10.0.5.4400

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT CONTAINS THE RESOURCE true

WEST LONGITUDE -8.293914

EAST LONGITUDE -0.724501

NORTH LATITUDE 60.832744

SOUTH LATITUDE 54.55582

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
EXTENT CONTAINS THE RESOURCE true
WEST LONGITUDE -8.293808
EAST LONGITUDE -0.724822
NORTH LATITUDE 60.832807
SOUTH LATITUDE 54.555894

CREDITS
The National Library of Scotland
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Spatial Representation - Vector

LEVEL OF TOPOLOGY FOR THIS DATASET geometryOnly
GEOMETRIC OBJECTS
OBJECT TYPE composite
OBJECT COUNT 7510

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Reference System Information

REFERENCE SYSTEM IDENTIFIER
VALUE 27700

CODESPACE EPSG
VERSION 7.4.1

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Data Quality Information

LINEAGE
LINEAGE STATEMENT
This data was developed as part of the 'Dynamic Coast', Scotland's National Coastal Change Assessment (see www.dynamiccoast.com). Mean High Water Springs for the soft (erodible) coast was extracted from the OS National Grid 1:10,560/1:10,000 sheets. For the OS Six-Inch Inch County Series Second Edition, the 'High Water Mark of Ordinary Spring Tides' (HWMOST) was mapped, and in the 'OS 1970's data the Mean High Water Springs (MHWS) was mapped (note this is just a difference of terminology, the definitions are the same). Once the positional accuracy of the maps were checked and updated against aerial photography, the high water mark was extracted using a combination of manually and automated extraction. The manual extraction required the use graphics tablet which allows the high water mark to be traced using a stylus (within the NCCA the Wacom Cinitq 24HD graphics tablet was used). The automoted extraction used the ArcScan toolbar with ArcMap. The digitised high water mark was and linked across sheet boundaries, and then assigned the appropriate metadata e.g. survey dates, sheet number, and length (in metres) etc. For more information, please visit www.dynamiccoast.com

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Distribution Information

DISTRIBUTOR

DISTRIBUTOR INFORMATION - DISTRIBUTOR

INDIVIDUAL'S NAME Data Supply

ORGANIZATION'S NAME Scottish Natural Heritage

CONTACT INFORMATION

ADDRESS

E-MAIL ADDRESS data_supply@snh.gov.uk

FORMAT

NAME Shapefile

VERSION

NIL REASON missing

TRANSFER OPTIONS

TRANSFER SIZE 15.933

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Metadata Information

LAST UPDATE 2017-08-29

MAINTENANCE

UPDATE FREQUENCY notPlanned

METADATA CONSTRAINTS

CONSTRAINTS

LIMITATIONS OF USE

Open Government Licence. No constraints on use.

METADATA CONTACT - CUSTODIAN

INDIVIDUAL'S NAME Alistair Rennie

ORGANIZATION'S NAME Scottish Natural Heritage

CONTACT'S POSITION Dynamic Coast Project Manager

METADATA CONTACT - OWNER

INDIVIDUAL'S NAME data_supply@snh.gov.uk

ORGANIZATION'S NAME SNH

METADATA CONTACT - ORIGINATOR

INDIVIDUAL'S NAME Chris Fleet

ORGANIZATION'S NAME National Library of Scotland

CONTACT'S POSITION Head of Map Library

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset

SCOPE NAME dataset

METADATA LANGUAGE English

METADATA CHARACTER SET utf8

NAME OF THE METADATA STANDARD USED ISO 19139 Geographic Information -
Metadata - Implementation Specification

VERSION OF THE METADATA STANDARD 2007