

## Scotland\_MHWS\_1890\_FINAL

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### Resource Identification Information

#### CITATION

TITLE Scotland\_MHWS\_1890\_FINAL

CREATION DATE 2017-08-04

PUBLICATION DATE 2017-08-04

EDITION OS Second Edition County Series (1890 to 1959)

PRESENTATION FORMAT mapDigital

THEMES OR CATEGORIES OF THE RESOURCE environment

#### DESCRIPTIVE KEYWORDS

KEYWORDS Downloadable Data

THESAURUS ArcIMS Metadata Service Content Types

#### ABSTRACT

High Water Mark of Ordinary Spring Tide. Digitised from the OS 2nd Edition. Scale 6 inch map (1:10,560) county series. Epoch 1890 to 1959. The 'soft' or erodible shoreline has been mapped, not the whole coastline. For more information see [www.dynamiccoast.com](http://www.dynamiccoast.com)

#### PURPOSE

High Water Mark of Ordinary Spring Tide, digitised from OS 2nd Edition, 6 inch, county series. Epoch 1890 to 1959. Extent: Soft or Erodible shorelines. This data was digitised as part of the National Coastal Change Assessment, see [www.dynamiccoast.com](http://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

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 5126

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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 'Dynamic Coast' Scotland's National Coastal Change Assessment (see [www.dynamiccoast.com](http://www.dynamiccoast.com))

The high water mark for the soft (erodible) coast was extracted from the OS Six-Inch County Series Second Edition 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.

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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](mailto: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 - ORIGINATOR

INDIVIDUAL'S NAME Chris Fleet

ORGANIZATION'S NAME National Library of Scotland

CONTACT'S POSITION Head of Map Library

METADATA CONTACT - OWNER

INDIVIDUAL'S NAME data\_supply@snh.gov.uk

ORGANIZATION'S NAME SNH

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

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