

## Future\_Look\_2050\_FINAL\_Public

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### Resource Identification Information

#### CITATION

TITLE Future\_Look\_2050\_FINAL\_Public

CREATION DATE 2017-08-04

PUBLICATION DATE 2017-08-04

#### EDITION

PRESENTATION FORMAT mapDigital

THEMES OR CATEGORIES OF THE RESOURCE environment

#### DESCRIPTIVE KEYWORDS

KEYWORDS Downloadable Data

THESAURUS ArcIMS Metadata Service Content Types

#### ABSTRACT

This data was created to display the inland extent of projected coastal erosion, based on recent change (between the 1970s and Modern MHWS position). It displays four polygon data sets via the 'Change\_Direction': Erosion (areas seawards of the 2050 projected position of Mean High Water Springs), Erosion Influence (a 10m landward buffer of the projected position of 2050 MHWS) and Erosion Vicinity (a further 50m landward buffer on Erosion Influence) and Accretion (a 5m buffer on MHWS where MHWS has moved seawards between 1970s and Modern data). This data contains the intersect values for society's assets (lengths of roads (km), areas of designates sites (ha)). This data was analysed as part of the National Coastal Change Assessment, see [www.dynamiccoast.com](http://www.dynamiccoast.com) for more info.

#### PURPOSE

This data was created to display the inland extent of projected coastal erosion, based on recent change (between the 1970s and Modern MHWS position). This data contains the intersect values for society's assets (incl. lengths of roads (km), areas of designates sites (ha)).

This data was analysed as part of the 'Dynamic Coast' Scotland's National Coastal Change Assessment, see [www.dynamiccoast.com](http://www.dynamiccoast.com) for more info.

DATASET LANGUAGE English

DATASET CHARACTER SET utf8

#### RESOURCE CONSTRAINTS

##### CONSTRAINTS

#### LIMITATIONS OF USE

Open Government Licence

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

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT CONTAINS THE RESOURCE true

WEST LONGITUDE -8.293859

EAST LONGITUDE -0.724858

NORTH LATITUDE 60.832793

SOUTH LATITUDE 54.556119

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT CONTAINS THE RESOURCE true

WEST LONGITUDE -8.15566

EAST LONGITUDE -0.857876

NORTH LATITUDE 60.76206

SOUTH LATITUDE 54.680319

CREDITS

Ordnance Survey, Scottish Government, Scottish Natural Heritage, Historic Environment Scotland, The National Library of Scotland and the University of Glasgow.

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## Spatial Representation - Vector

LEVEL OF TOPOLOGY FOR THIS DATASET geometryOnly

GEOMETRIC OBJECTS

OBJECT TYPE composite

OBJECT COUNT 3762

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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)). This polygon data set extends landwards from the MHWS Modern dataset, identifying areas at risk from future erosion, based on a continuation of past erosion rates.

For more information see methodology report on [www.dynamiccoast.com](http://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](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 2017-08-30

### MAINTENANCE

UPDATE FREQUENCY notPlanned

### METADATA CONSTRAINTS

#### CONSTRAINTS

#### LIMITATIONS OF USE

Out of copyright. 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](mailto: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

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