NCAP
NATIONAL COLLECTION
OF AERIAL PHOTOGRAPHY

GIS Download

This document gives a technical overview of the contents contained within the zip file downloaded from ncap.org.uk.

Within this zip file are two shapefiles named:

1) NCAP_Finding_Aidsyyyymmdd.shp
2) NCAP_Centre_Pointsyyyymmdd.shp

The shapefiles are projected as follows:

- Geographic Coordinate System: GCS_WGS_1984
- Datum: D_WGS_1984

Disclaimer

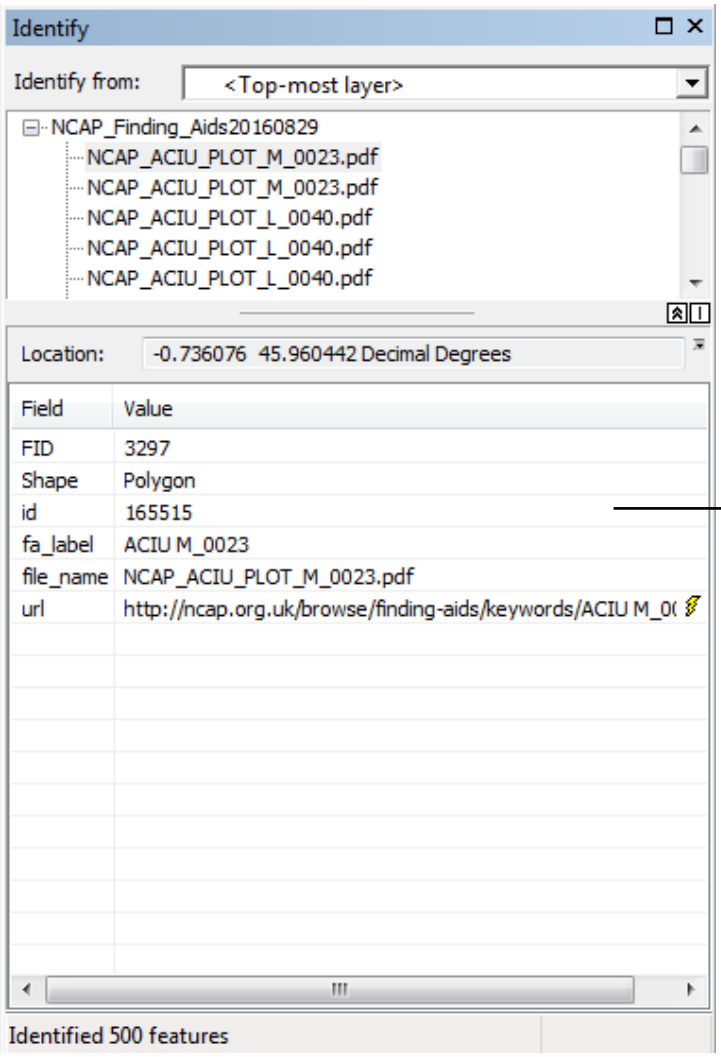
NCAP makes no warranties about the completeness and accuracy of the data provided.

If the user wishes to report an issue, please quote the UNI for frames or ID for finding aids when filling out our contact form at:

http://ncap-sales.rcahms.gov.uk/shop/image_sales/tara_general_enquiry.php

Finding Aid Shapefile Content

The finding aid shapefile provides polygon data indicating the coverage of each finding aid available on the NCAP website. The shapefile contains the following fields for each polygon:



id (double) – Unique identifier for each entry

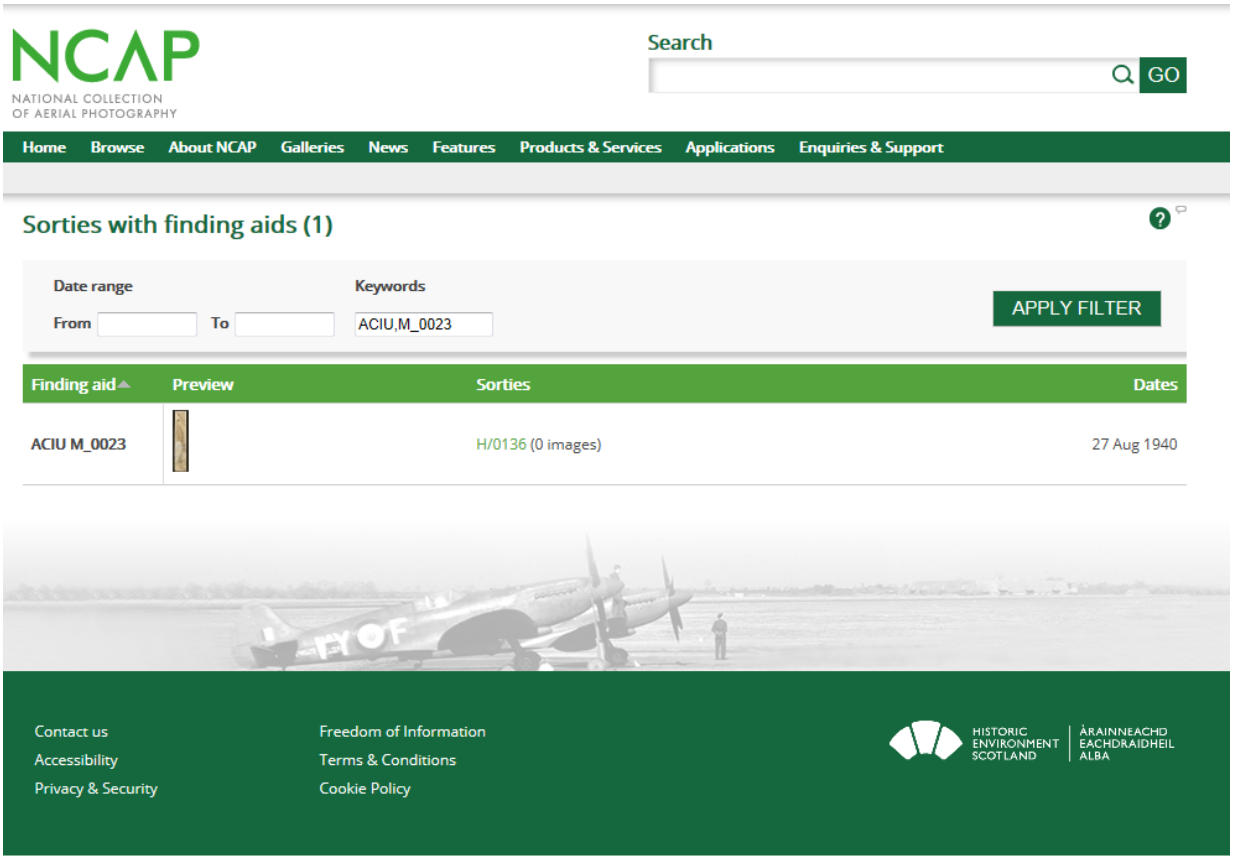
fa label (string) – Unique identifier for each finding aid

file name (string) – File name of finding aid

url (string) – Link to specific finding aid on NCAP website

You will be able to access the finding aids on the NCAP website by clicking on the corresponding URL.

For example the URL shown above will navigate to the following page:



Accuracy Statement

Finding aids are catalogued in several ways.

For areas outside the UK, our finding aids are catalogued at the 10-minute box level and the polygon level.

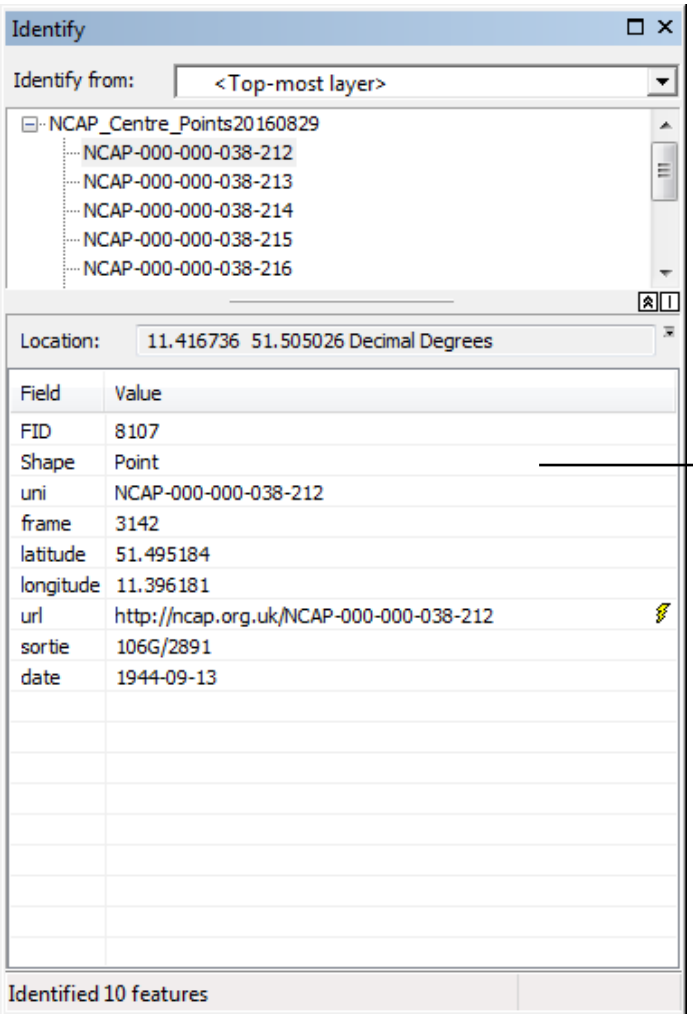
For areas within the UK, our finding aids are catalogued at the polygon level, as a shape showing the footprint of the whole sortie, and at the 5k box level

For more information on the different types of finding aids we hold please visit our website at the link below:

http://ncap.org.uk/feature/how-read-finding-aids

Centre Points Shapefile Content

The centre points shapefile provides point data indicating the central point of each frame uploaded to the NCAP website. This shapefile contains the following fields for each point:



uni (string) – Unique identifier for each frame

frame (string) – Individual frame numbers

latitude(double) – Coordinates for latitude

longitude (double) – Coordinates for longitude

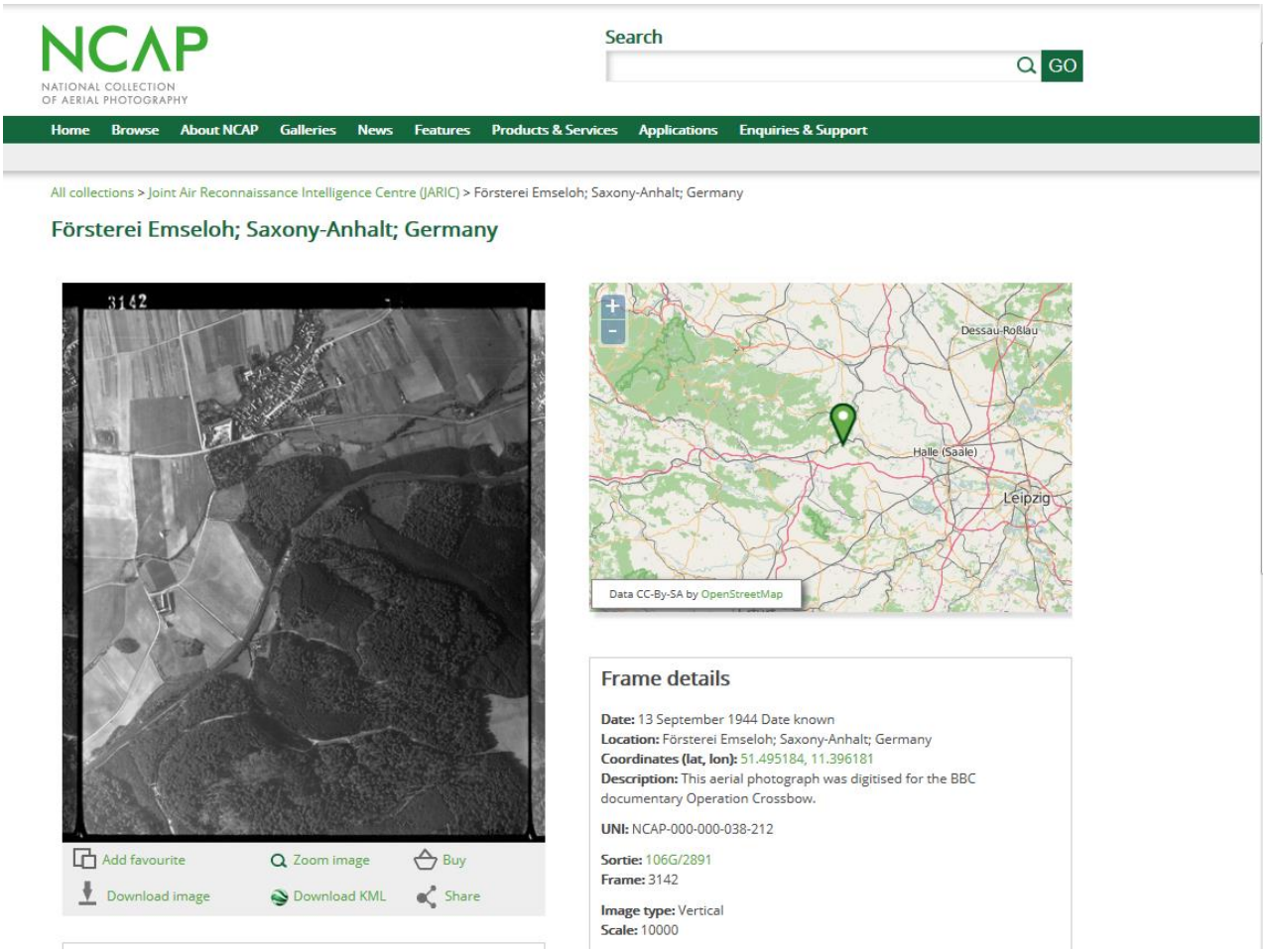
url (string) – Link to specific frame on NCAP website

sortie(string) – Name of sortie flown

date (date) – Date image was taken in YYYY/MM/DD format

You will be able to access the frame on the website relating to each centre point by clicking on the corresponding URL.

For example the URL shown above will navigate to the following page:



Accuracy Statement

Centre points are created at the same scale as the original. The centre point of the image is based on the centre of the camera and not the actual document, which could include marginalia area. The centre point accuracy is approximately 1-2 cm of the original document. Ground accuracy is dependent on scale.

Any data with coordinates 0, 0 in the latitude and longitude fields have been deemed un-locatable.