

Introduction

Flood Maps (NI) Historical Flooding is a multi layered dataset which shows known areas that have been inundated by flood water in the past. These flooded area outlines have been generated from archived field data and aerial photographs that were collected by DfI (formerly Rivers Agency) at the time of the actual flood events. In all, over 60 separate events are recorded going back to 1971.

Purpose of the Data

The data is used to understand where flooding has occurred in the past and to provide records of the details.

Absence of an historic flood event outline for an area does not mean that the area has never flooded, only that the DfI does not currently have records of flooding in this area.

Similarly, the *inclusion* of a record of a flood event outline does not necessarily mean that the area will flood again. Flood alleviation schemes will have been undertaken at some of the flood prone locations and this work will have significantly reduced the likelihood of future flooding at these areas.



Screenshot of Flood Maps (NI) Historical Flooding with LPS background mapping

Data Coverage

All of Northern Ireland, with some limited coverage in the Republic of Ireland in border areas.



Aerial Photograph of Flooding in Strabane 22nd Oct 1987

Data Format

Web Mapping Service or Downloadable dataset (ESRI file geodatabase), accessible via Spatial NI website.

Data Content

The following layers are included:

- [Flooding Historical \(0\)](#)
 - [Aerial Photo Refs \(1\)](#)
 - [Flood Map Historical Event \(2\)](#)

Data Update Policy

DfI shall continue to capture data for all significant future flood events and this dataset shall be updated periodically as this new information becomes available.

Data Availability

The dataset can be viewed within the Flood Maps (NI) map viewer - available at:

<https://www.infrastructure-ni.gov.uk/topics/rivers-and-flooding/flood-maps-ni>

For further information and to re-use this data commercially, contact Land & Property Services at: digital.supply@finance-ni.gov.uk

Companion Products

- Flood Maps (NI) Floodplain – Rivers
- Flood Maps (NI) Floodplain – Tidal
- Flood Maps (NI) Surface Water