

### 35697 Forth Ports in Edinburgh

I am researching the potential consequences of growing bioenergy crops in Scotland on ecosystem services. I have chosen 6 sites, one of which is Forth Ports in Edinburgh, and I am using a model to try to evaluate the potential benefits offered from bioenergy crops due to natural flood management.

SEPA has a map that shows areas that will benefit due to natural flood management from run off reduction (available here (<https://map.sepa.org.uk/floodmap/map.htm>)), but they have informed me that this Scotland-wide map is now just an image that was created from a collation of multiple sources. They no longer have a record of how it was produced, and have suggested I contact the local authorities where my sites are located.

Do you have any record of this data? I am hoping to get this data as a shapefile to upload into the model. This means it will not be possible to reverse engineer the data from the model outputs.

We do not hold the requested shapefile. We did not get any further information through our planning work. We used the SEPA mapping referenced above.

Our Flood Prevention team have confirmed that they have not undertaken any natural flood management (NFM) studies for the Forth Ports area of Edinburgh or the wider catchment of the Water of Leith and are unaware of the datasets which were used for the SEPA mapping.

The Flood Prevention team have looked at NFM opportunities in relation to the Niddrie Burn in Edinburgh and hold a draft report in relation to this. They are also aware that SEPA are considering a Burdiehouse (Niddrie) Burn Restoration Project which may be of interest.