

CITATION

PAPANA WATER SITE OF SPECIAL SCIENTIFIC INTEREST

East Lothian

Site code: 1270

NATIONAL GRID REFERENCE: NT 585685

OS 1:50,000 SHEET NO: Landranger series 67
1:25,000 SHEET NO: Explorer series 345 / 351

AREA: 18.14 hectares

NOTIFIED NATURAL FEATURES

Biological : Woodlands : Upland mixed ash woodland

DESCRIPTION:

Papana Water is located approximately 2km south of Garvald, East Lothian. The watercourse flows through the least modified example in East Lothian of a steep, acid cleugh (gorge) woodland. This is one of the few remaining examples of this habitat type in this area.

The woodland consists of a variety of tree species with ash, elm and birch being the most frequent, alongside elder, hazel and blackthorn. There is also a rich ground flora characteristic of ancient woodland with three main plant communities. Those communities found in dry areas are dominated by dog's mercury *Mercurialis perennis*, wood melick *Melica uniflora* and red campion *Silene dioica*, whereas those of dry, acid areas comprise greater wood rush *Luzula sylvatica*, wood sorrel *Oxalis acetosella* and ferns. Finally, those plant communities of damp areas consist primarily of ramsons *Allium ursinum* and opposite-leaved golden saxifrage *Chrysosplenium oppositifolium*.

Other habitats such as neutral grassland and scrub add to the interest and diversity of the site.

NOTIFICATION HISTORY

First notified under the 1949 Act: 1978

Re-notified under the 1981 Act: 15 August 1983 (with a 39 ha reduction in area appended)

Notification reviewed under the 2004 Act: 05 March 2010

REMARKS

Measured area of site corrected (from 18.4 ha).