

## CITATION

### SHOULDER O' CRAIG SITE OF SPECIAL SCIENTIFIC INTEREST DUMFRIES & GALLOWAY

Site code: 1430

NATIONAL GRID REFERENCE: NX 663491

OS 1:50,000 SHEET NO: Landranger Series 83, 84  
1:25,000 SHEET NO: Explorer Series 312

AREA: 2.59 hectares

## NOTIFIED NATURAL FEATURES

Geological: Igneous Petrology: Caledonian Igneous

## DESCRIPTION

Shoulder o' Craig is a coastal site on the western shore of Kirkcudbright Bay, located 2.5km southwest of Kirkcudbright. The site contains the best exposed sub-volcanic vent of Siluro-Devonian age in southern Scotland.

The vent is characterised by a variety of rock-types including vent agglomerate, basaltic intrusions, a kersantite dyke and explosion breccias. It is an expression of explosive deep-seated potassium-rich magmatism which shows striking similarities with vents in the Appin (Argyll) area and has implications for plate-tectonic interpretations of Late Caledonian igneous activity.

## NOTIFICATION HISTORY

First notified under the National Parks & Access to the Countryside Act 1949: 1956 as part of Kirkcudbright Bay SSSI. Denotified in 1968.

Notified under the National Parks & Access to the Countryside Act 1949: 1968 as part of Borgue Coast SSSI.

Notified under the Wildlife & Countryside Act 1981: 17 June 1988 as Shoulder o' Craig SSSI.

Notification reviewed under the Nature Conservation (Scotland) Act 2004: 30 November 2007.

## REMARKS

Measured area of the site corrected (from 0.48 ha).