

Date Notified: 22 June 1990

County: Humberside

Site Name: Roos Bog

Status: Site of Special Scientific Interest (SSSI) notified under Section 28 of the Wildlife and Countryside Act, 1981, as amended.

Local Planning Authority: Holderness Borough Council

National Grid Reference: TA 274289 **Area:** 1.9 (ha) 4.6 (ac)

Ordnance Survey Sheet 1:50,000: 107 **1:10,000:** TA 22 NE

First Notified: 1990

Description:

Roos Bog is a key Quaternary site providing a continuous record of vegetation history and environmental change in Holderness over the last 13,000 years. It is the type site for Late-glacial regional pollen assemblage zones in the Holderness Plain and provides a complete Late-glacial and Flandrian sequence.

As part of a wider network of related sites it is also important in a national and international context for establishing regional variation in palaeoecology and the pattern of postglacial plant colonisation. In some aspects of its vegetation history, The Bog reveals closer links with other sites in eastern England and NW Europe than with northwest Britain.

A radiocarbon date of $13,045 \pm 270$ BP obtained from near the base of the deposits is important as it provides a limiting age for the deposition of the Skipsea and Withernsea Tills and the end of the main Late Devensian glaciation.

Other Information:

This site is identified as being of national importance in the Geological Conservation Review.