

File ref:

County: Hampshire

Site Name: Mapledurwell Fen SSSI

Local Planning Authority: Hampshire County Council, Basingstoke and Deane Borough Council

National Grid Reference: SU 677523

Ordnance Survey Sheet 1:50,000: 185 **1:25,000:** SU 65

Area: 0.45 (ha) 1.11 (ac)

Date Notified (Under 1949 Act): 1978 **Date of Last Revision:** -

Date Notified (Under 1981 Act): 1984 **Date of Last Revision:** -

Other Information:

A nature reserve by arrangement between the owner and the Hampshire and Isle of Wight Naturalists' Trust.

Reasons for Notification:

This small fen meadow has an extraordinarily rich flora of calcicole fen species and is the last known relict of a formerly much more extensive area of similar vegetation largely lost to drainage and motorway construction. The plant community includes at least 10 species of sedge *Carex* species; cottongrass *Eriophorum angustifolium*; common butterwort *Pinguicula vulgaris*; bog pimpernel *Anagallis tenella*; bogbean *Menyanthes trifoliata*; marsh valerian *Valeriana dioica*; marsh helleborine *Epipactis palustris*; fragrant orchid *Gymnadenia conopsea*; and various forms of the marsh orchid group including the rare Pugsley's marsh orchid *Dactylorhiza traunsteineri*. The site holds one of the richest known associations of fen species in central southern England.