Site name:	Luton Hoo Park CWS
Status(es):	County Wildlife Site
Gridref:	TL114189
Area:	128.0 hectares
Council(s):	Central Bedfordshire
History: 1990	CWS recognized
CWS recognized for:	Ancient Woodland Special woodland interest Diversity
Main habitats present: UK BAP Priority	Lowland mixed deciduous woodland Standing Open Water and Canals (Broad habitat)
Other habitat(s)	Plantations Neutral grassland Parkland Ruderal vegetation Bracken

Site Description:

Phase 1 Survey 1990

The CWS contains a diversity of habitats including ancient woodland, special woodland interest and a water body.

The site comprises of: Circus Wood, single block of semi-natural broadleaved woodland, at TL107168; Stocking Wood, semi-natural broadleaved woodland, at TL104190 with a mature canopy and, in places, a heavily shaded ground flora with much bare ground and in the southeastern part of the wood more open areas dominated by scrub: Birch Wood, consisting mainly of broadleaved woodland with a mature canopy with occasional mature conifers and with a block of mixed woodland and three small blocks of mixed plantation with the understorey quite dense in some areas and containing some introduced evergreen shrubs; Columnhill Wood, a single block of mixed woodland with a mature canopy; Engine Spring, consisting mainly of broadleaved woodland with a small block of mixed woodland and a small area of ruderal vegetation at the eastern end and is separated from the lake in the River Lea by a track; area of neutral grassland to north and south of The Warren Drive, TL112182, which is partially reseeded; a belt of broadleaved woodland, with a mature canopy and a fairly dense understorey, and plantation, with a ground flora of ruderal vegetation, extending from TL111194 southeast to TL117186, bordered to southwest by a track and to northeast by the eastern wall of Luton Hoo Park; a block of broadleaved plantation at TL105200; an area of ruderal vegetation at TL104201 with scattered trees; a belt of broadleaved woodland extending from TL104201 east to TL107201 with Luton Hoo Lake adjacent to the western boundary; a belt of open broadleaved woodland, extending from TL108201 southeast to TL111195, adjacent to the eastern boundary wall of Luton Hoo Park; and the large lake, at TL112190.

