

# EC Directive 92/43 on the Conservation of Natural Habitats and of Wild Fauna and Flora

## Citation for Special Area of Conservation (SAC)

**Name:** Emer Bog  
**Unitary Authority/County:** Hampshire  
**SAC status:** Designated on 1 April 2005  
**Grid reference:** SU394214  
**SAC EU code:** UK0030147  
**Area (ha):** 37.50  
**Component SSSI:** Baddesley Common SSSI

### Site description:

Emer Bog is an excellent example of an ungrazed valley bog with a rich flora and fauna which includes most typical bog species. The main elements of the bog vegetation include tall stands of common reed *Phragmites australis* and a shorter mixed association of sedges, especially white sedge *Carex curta*, bottle sedge *C. rostrata* and star sedge *C. echinata*, with notable quantities of marsh cinquefoil *Potentilla palustris* and bogbean *Menyanthes trifoliata*, together with marsh violet *Viola palustris* and southern marsh-orchid *Dactylorhiza praetermissa*. The bog grades downstream into mature alder carr and upstream into heathland, heavily invaded with pine, birch and scrub.

**Qualifying habitats:** The site is designated under **article 4(4)** of the Directive (92/43/EEC) as it hosts the following habitats listed in Annex I:

- Transition mires and quaking bogs. (Very wet mires often identified by an unstable 'quaking' surface)

This citation relates to a site entered in the Register of European Sites for Great Britain.  
Register reference number: UK0030147  
Date of registration: 14 June 2005

Signed: *Trevor Salmon*

On behalf of the Secretary of State for Environment,  
Food and Rural Affairs