

# *Ajuga chamaepitys* (L.) Schreber

Ground-pine

Key:

**Dots** refer to the native sites of the species

**Numbers** refer to the nearby Botanical Collections

## *Starting references*

### **Family**

Lamiaceae

### **IUCN category (2001)**

Endangered

### **Habit**

Herb (annual or biennial).

### **Habitat**

Arable field margins and bare tracks.

### **Associated uncommon species**

Other field edge species including Cut-leaved Germander, Broadleaved Cudweed and Rough Marsh-mallow, and arable field species including Rough Poppy, Prickly Poppy and Narrow-fruited Cornsalad.

### **Reasons for decline**

Intensive cultivation of field edges, use of large quantities of nitrogen fertilisers, competitive crop varieties and the application of broadspectrum herbicides. Early ploughing of post-harvest stubbles.

### **Distribution in wild**

Country	Locality & Vice County	Sites (10km <sup>2</sup> occurrences)	Population (plants)
England	N. Hampshire, Surrey, Kent, Bedfordshire	12	small



## *Ex situ Collections*

### **Gardens close to the region of distribution of the species**

- 1 Longstock Park Gardens
- 2 Mottisfont Abbey Rose Garden
- 3 Sir Harold Hillier Garden & Arboretum
- 4 Buckingham Palace
- 5 Chelsea Physic Garden
- 6 Hyde Park
- 7 London & Whipsnade Zoos
- 8 Regents Park
- 9 RBG Kew
- 10 RHS Wisley
- 11 Cambridge University Botanic Garden

### **Botanical Collections with specialisation on family Lamiaceae or genus *Ajuga***

None

### **Potential to grow the species in *ex situ* Collections**

From Plants For A Future

- Propagation

Seed - sow spring in situ. Germination can be erratic.

- Cultivation

Thrives in a poor dry soil in full sun. Prefers a humus-rich moisture-retentive soil. Plants are usually annual, but are sometimes short-lived perennials. The whole plant smells of pine trees when crushed.

## *Conservation information*

*A. chamaepitys* is protected on Schedule 8 of the Wildlife and Countryside Act 1981.

### **Linkages to BAPs**

Canterbury City Nature Conservation Strategy

From Rio To Sussex, Action For Biodiversity

Lancashire's Biodiversity Action Plan

Norfolk Biodiversity Action Plan

Suffolk Local Biodiversity Action Plan

Wild Things, A Biodiversity Action Plan For Bath And North East Somerset

### **Habitat Management**

Protected sites with records for *A. chamaepitys* are listed on <http://www.searchnbn.net>

### **Conservation programmes**

Unknown

### **Web References**

- Plants For A Future Database: [http://www.ibiblio.org/pfaf/cgi-bin/arr\\_html?Ajuga+chamaepitys&CAN=LATIND](http://www.ibiblio.org/pfaf/cgi-bin/arr_html?Ajuga+chamaepitys&CAN=LATIND)
- Arable Plants – a field guide: [http://www.arableplants.fieldguide.co.uk/?PP=species\\_account&SPID=43&SHC=6&PSD=2](http://www.arableplants.fieldguide.co.uk/?PP=species_account&SPID=43&SHC=6&PSD=2)
- NBN Gateway database: <http://www.searchnbn.net>
- Images: <http://www.bioimages.org.uk/HTML/T23637.HTM>