

## Taxon Report

for

**the spider**

*Dictyna arundinacea*



## Name: *Dictyna arundinacea*

Authority: (Linnaeus, 1758)

Order: Arachnida: Araneae

Family: Dictynidae

Records: 5837

First Record: 1858

Latest Record: 2017

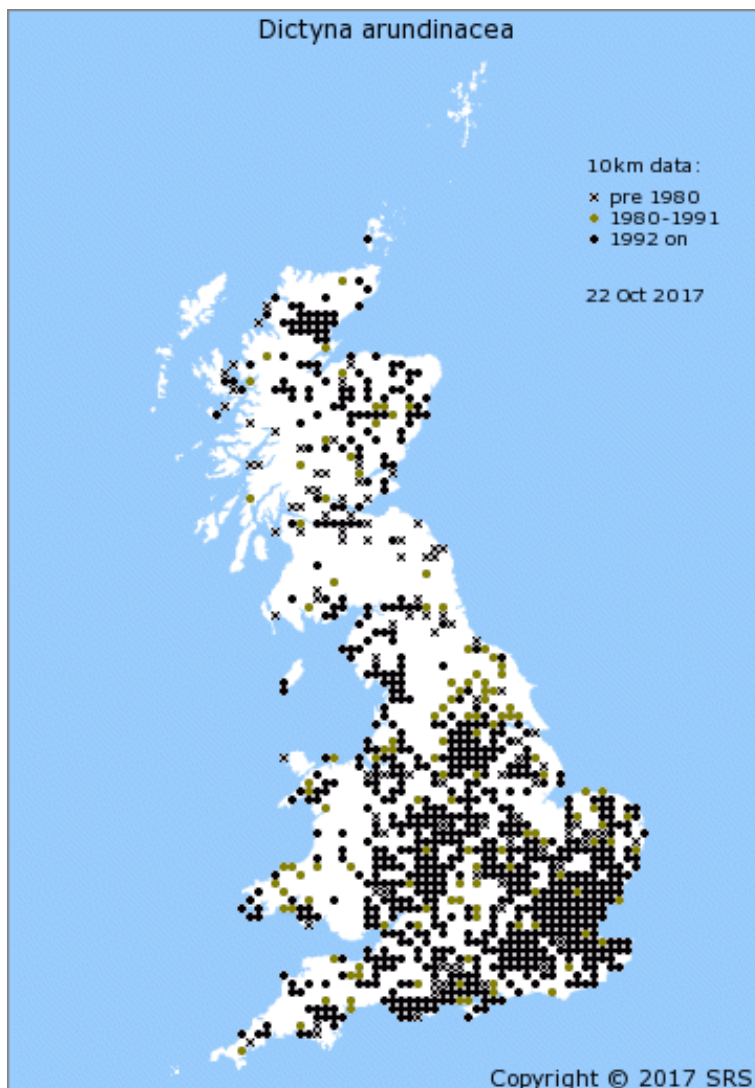
1992-on hectads: 753

Pre-1992 hectads: 532

Total hectads: 978

Identification difficulty: 3

Adult voucher specimen needs checking under magnification and good lighting. The Recording Scheme would accept records from experienced recorders without further question unless the date, region or habitat was especially unusual. Voucher specimen should be retained. Records accepted from known experienced recorders.



## About this species

### Recorded altitude range

0m to 700m

### Distribution

The species is widespread in Britain, but more scattered in the west and north. A Holarctic species that is widely distributed in western and central Europe.

### Habitat and ecology

The species is found on low, especially dry or dead vegetation (Jones 1983), in rough grassland or herbage growing at the edges of fields, hedges and woodland rides. It spins its web in the tops of plants which supply rigidity and suitable structural spaces. The old heads of various umbellifers, docks, thistles and plants like *Hypericum* are favoured situations. On heathland the spider is very common on heather. The spider is not deterred by the prey's size, which is always bitten in the leg until dead. Adults occur from late spring to mid-summer. In June the male seems to stay for a month or more in the female's web where they both live in a rough chamber with several openings (Bristowe 1958).

### Status

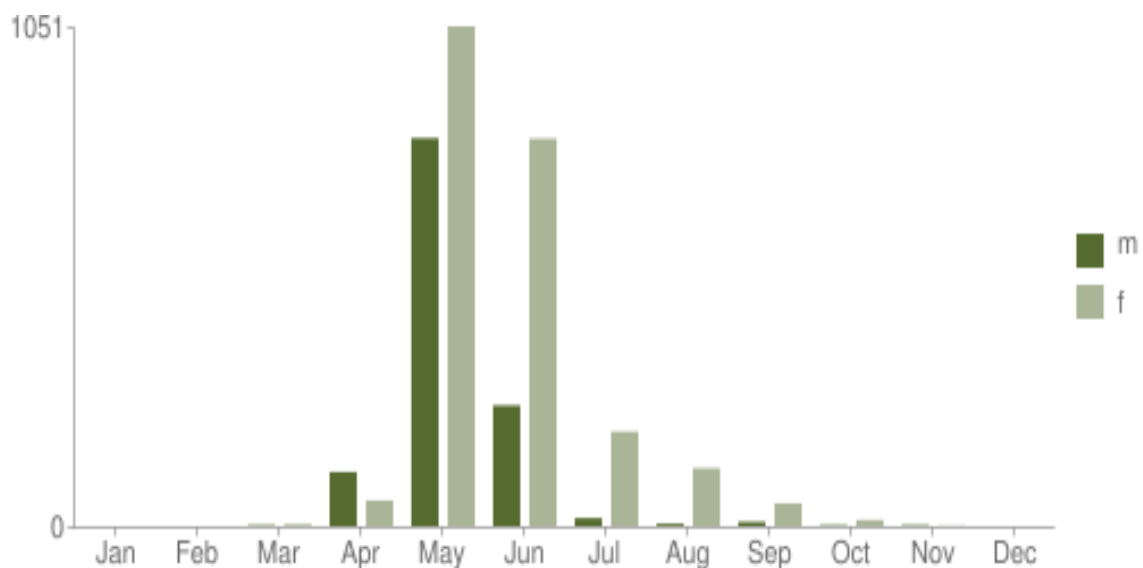
A common spider, but Bristowe (1958) states it has seldom been found in Wales and Bell (2000) comments on its patchy and rare occurrence at a local level in Shropshire.

### Text based on:

Original author of profile: P.R. Harvey. Text based on Harvey, P.R., Nellist, D.R. & Telfer, M.G. (eds) 2002. Provisional atlas of British spiders (Arachnida, Araneae), Volumes 1 & 2. Huntingdon: Biological Records Centre.

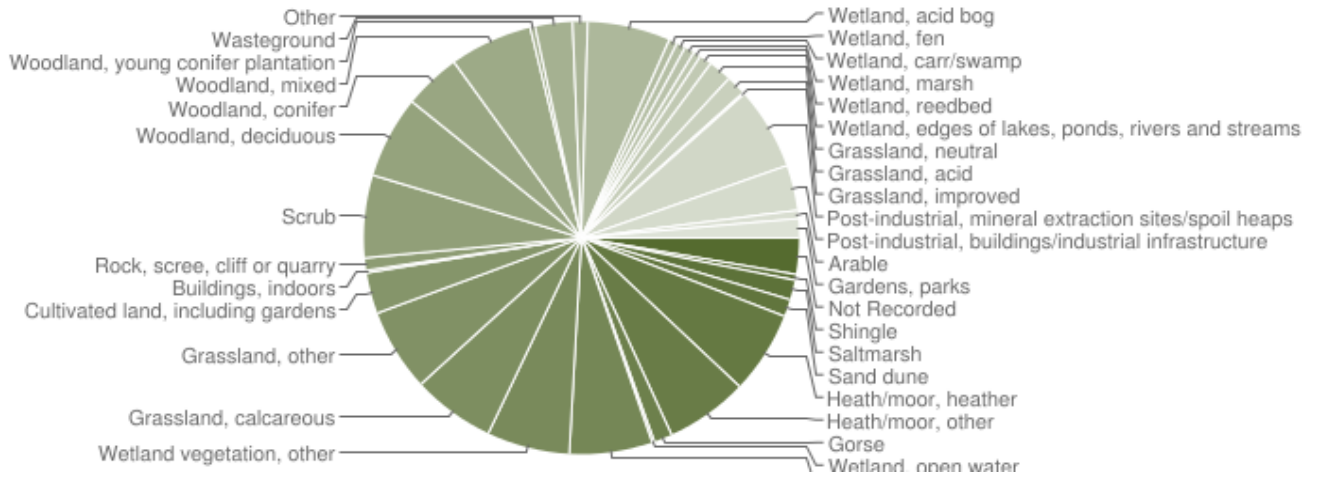
## Adult season

Adult Season Data (based on 2287 records with adult season information)

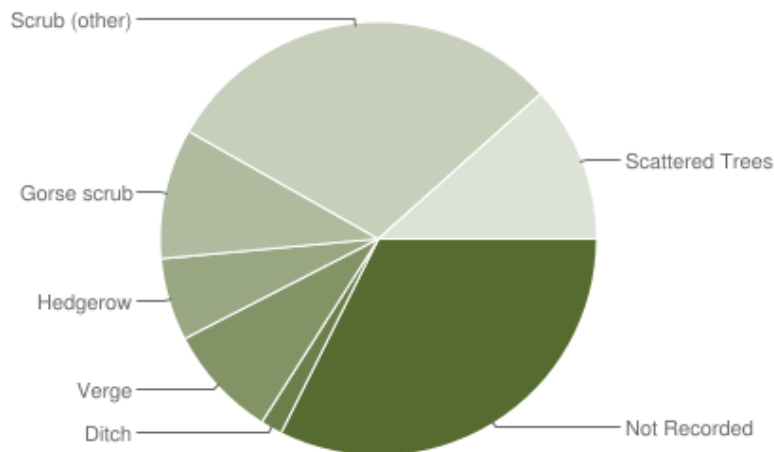


# Habitats

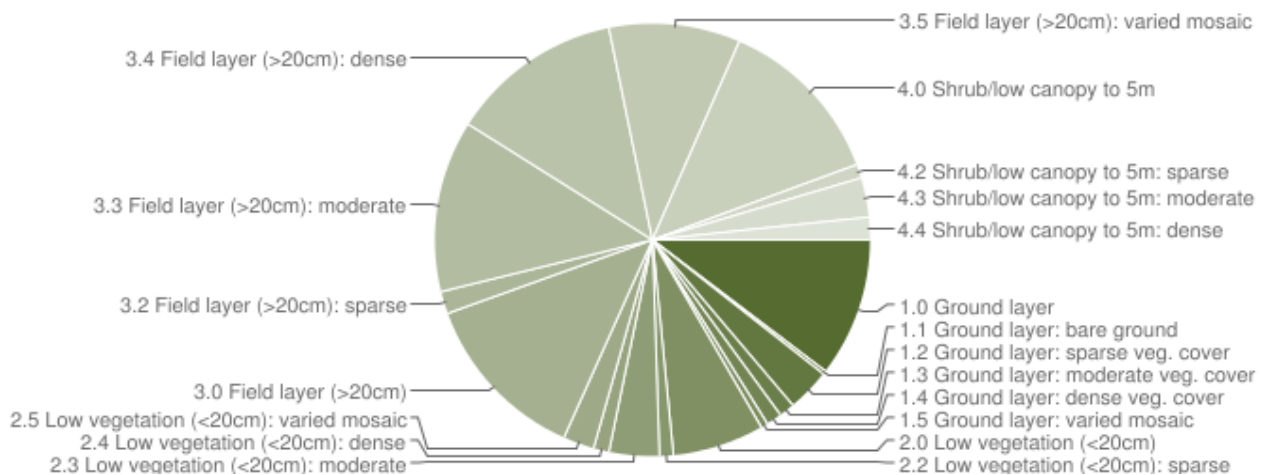
Recorded broad habitats, based on 2563 habitat records



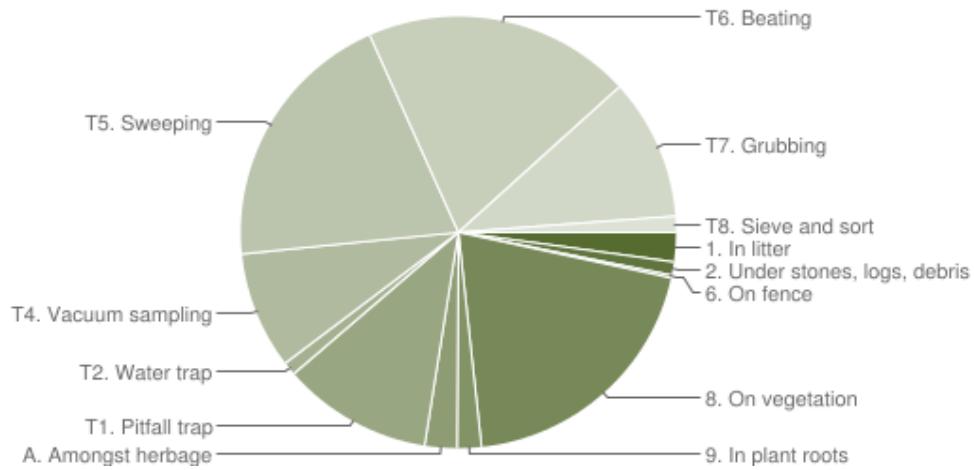
Recorded subhabitats, based on 209 subhabitat records



Recorded structural habitats, based on 1207 structural habitat records

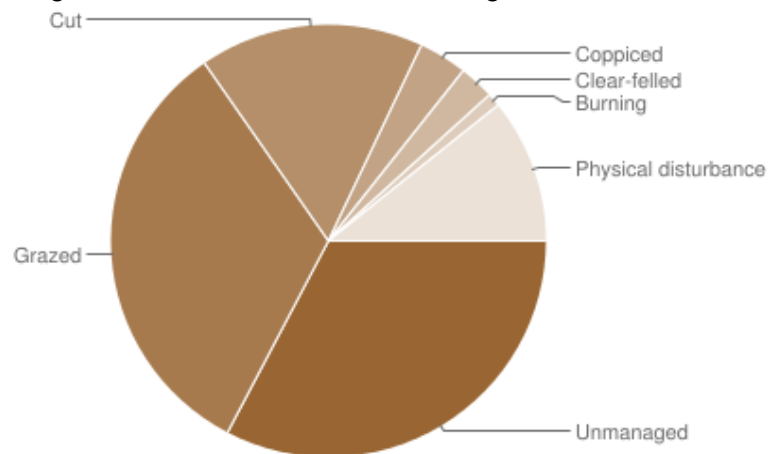


Habitat Detail and Method, based on 1350 habitat detail and method records

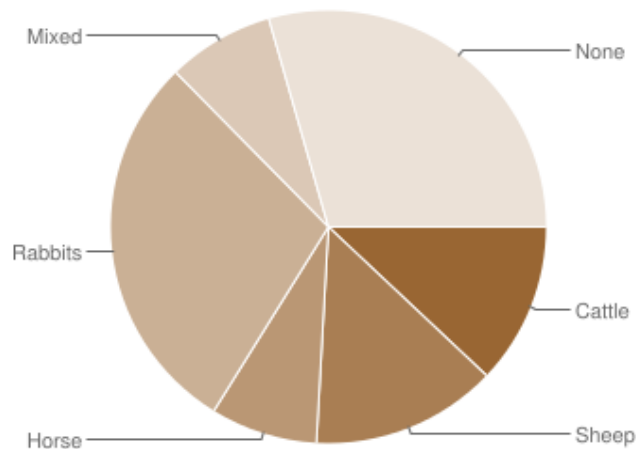


**Recorded management in place**

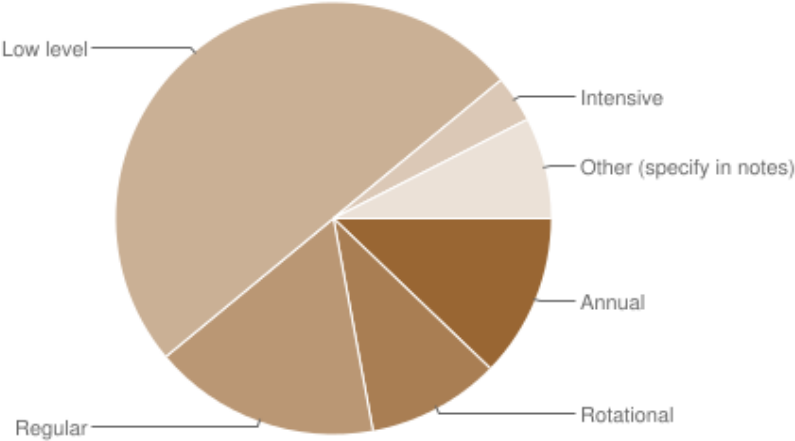
Management Data based on 502 management data records



Grazing Management Data based on 582 grazing records

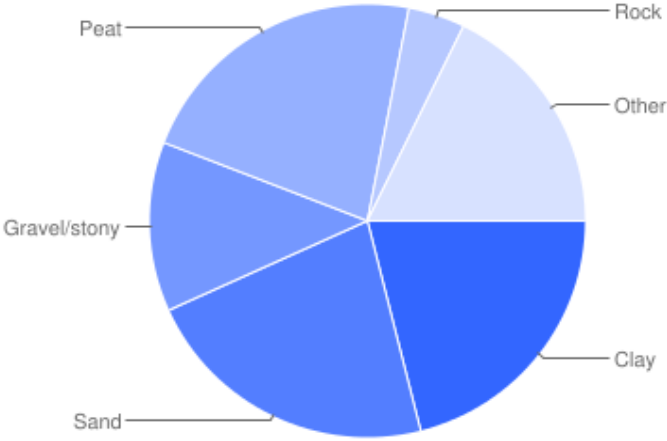


Management frequency Data based on 172 management frequency records



### Substrate and Hydrology

Substrate Data based on 684 substrate records



### Hydrology Data based on 740 hydrology records

