

Taxon Report

for

the spider

Araneus quadratus



Website: <http://srs.britishspiders.org.uk>. Email: srs@britishspiders.org.uk

Name: Araneus quadratus

Authority: Clerck, 1757

Order: Arachnida: Araneae

Family: Araneidae

Records: 3771

First Record: 1862

Latest Record: 2017

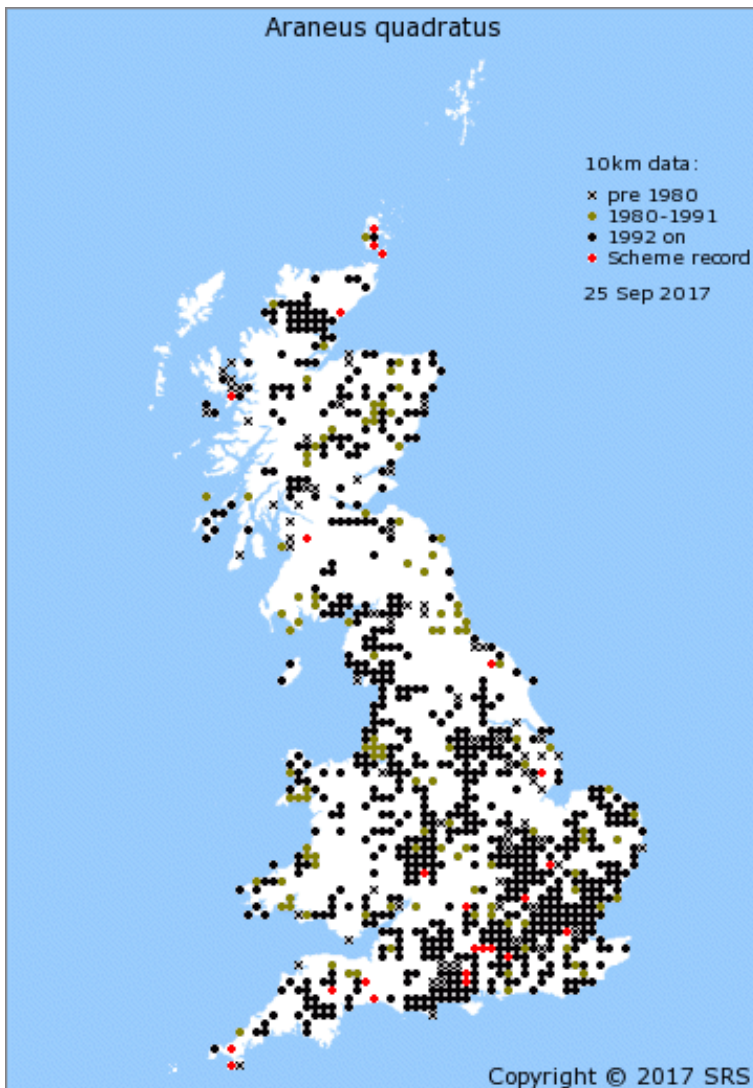
1992-on hectads: 701

Pre-1992 hectads: 404

Total hectads: 885

Identification difficulty: 2

Can be identified in the field with care and experience. Needs a good view or examination with a good quality lens. Beginners should take voucher specimens until they gain familiarity and experience. May be identifiable from a good photo. Records acceptable from competent recorders.



About this species

Recorded altitude range

0m to 700m

Distribution

The species is widespread but patchily distributed throughout Britain. It is widespread in western and central Europe.

Habitat and ecology

The spider is found on vegetation which has sufficient height and strength to support the large orb web, such as undisturbed grassland, heather and gorse. There may be a preference for damper situations. The web is usually found stretched across the gap between plants, with a large tent-like retreat at one side, where the spider can be found if not in the centre of the web. This very variably-coloured spider holds the British weight record. Adults are found in late summer and autumn, with a male peak in August and female peak between August and October.

Status

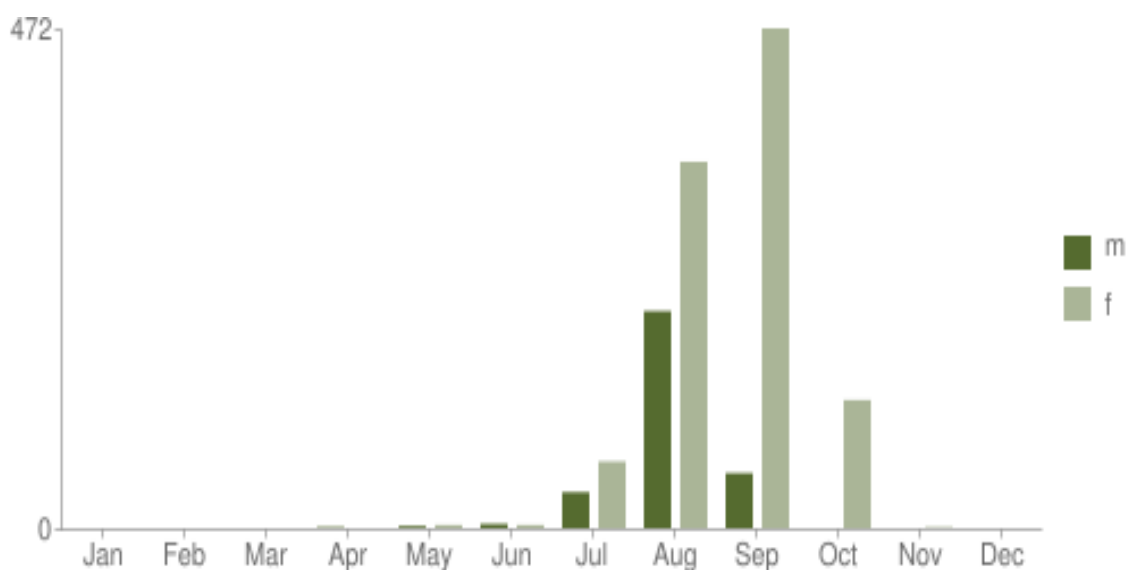
Locally common, although Crocker & Daws (1996) suggest that it may be declining. This may be due to loss of suitable habitat.

Text based on:

Original author of profile: W.J. Partridge

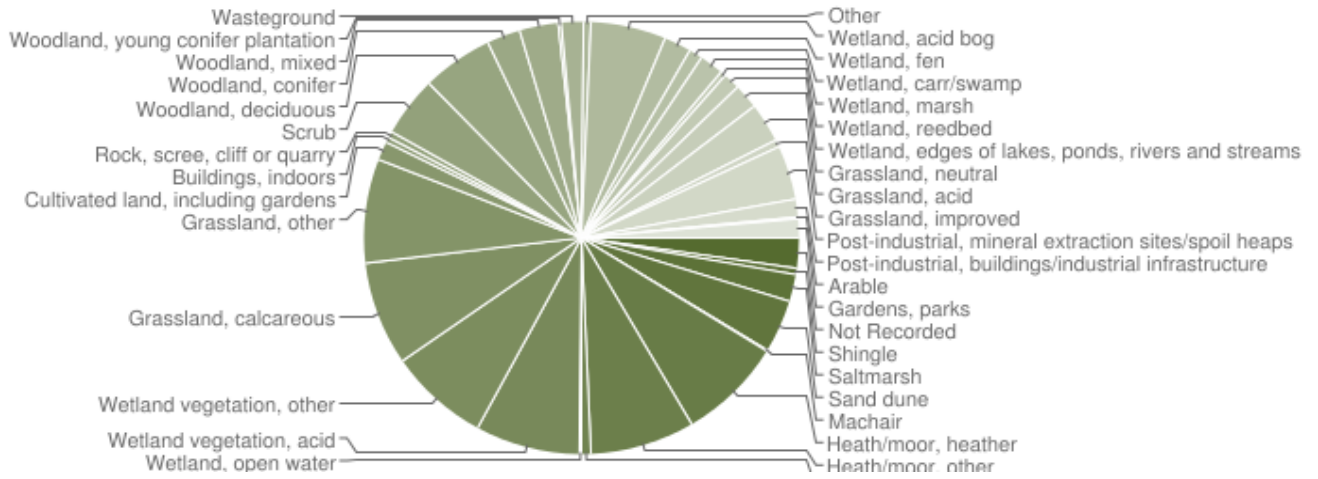
Adult season

Adult Season Data (based on 1081 records with adult season information)

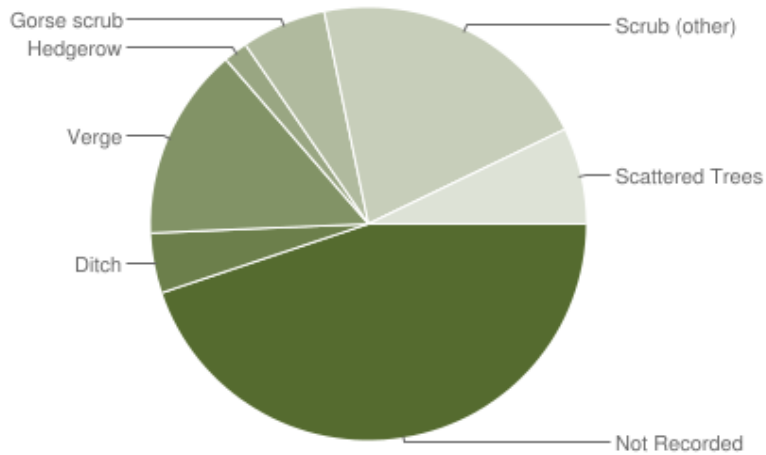


Habitats

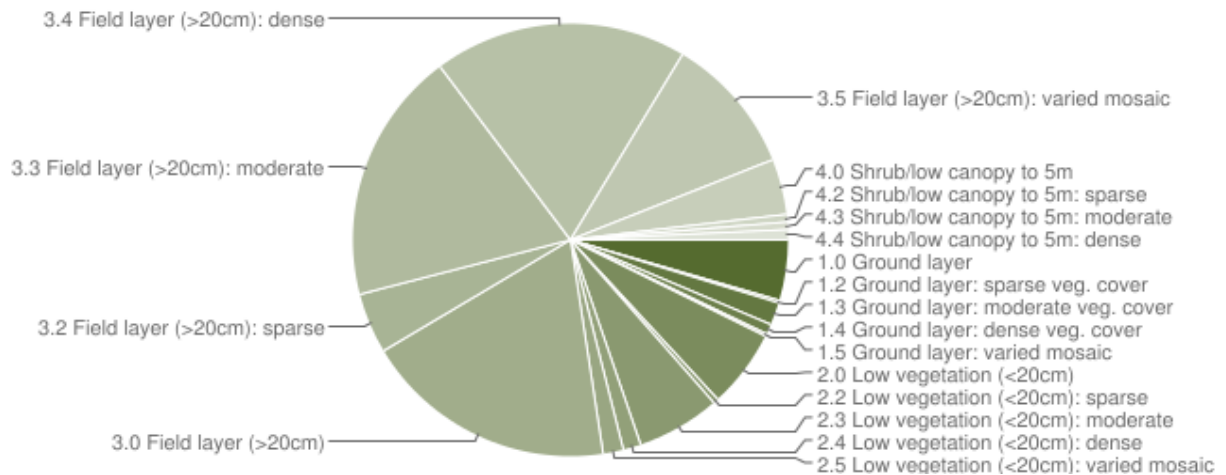
Recorded broad habitats, based on 1578 habitat records



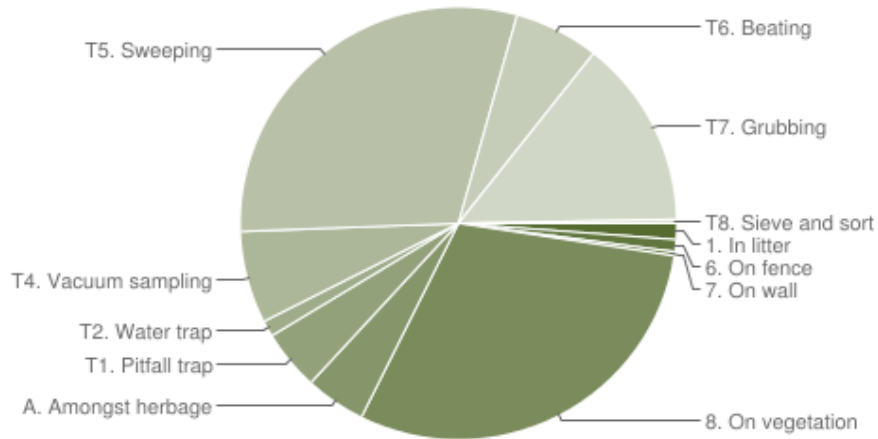
Recorded subhabitats, based on 124 subhabitat records



Recorded structural habitats, based on 702 structural habitat records

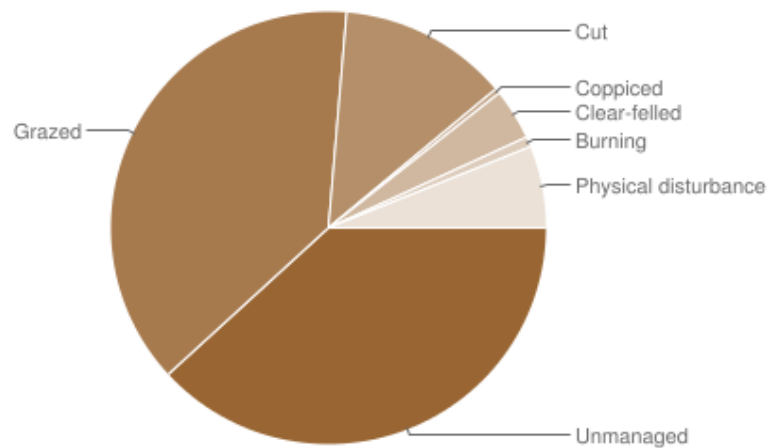


Habitat Detail and Method, based on 781 habitat detail and method records

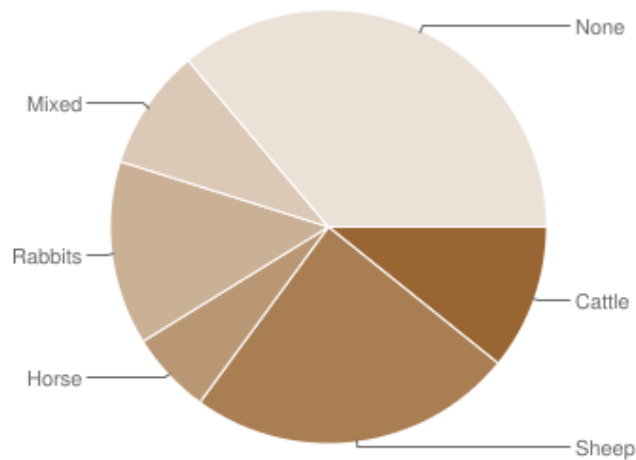


Recorded management in place

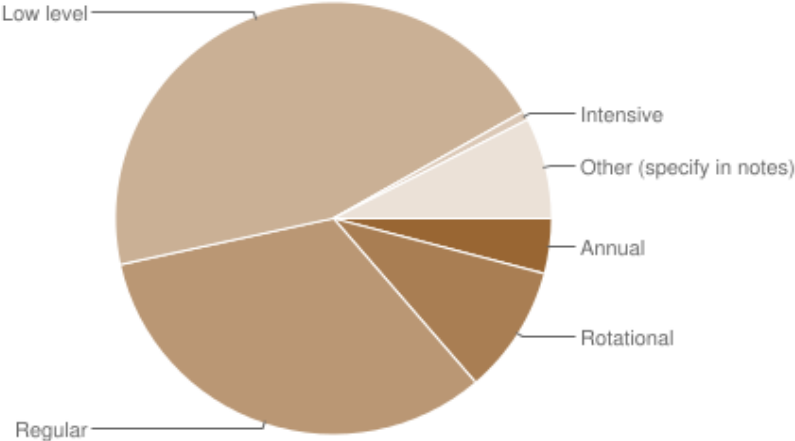
Management Data based on 335 management data records



Grazing Management Data based on 362 grazing records

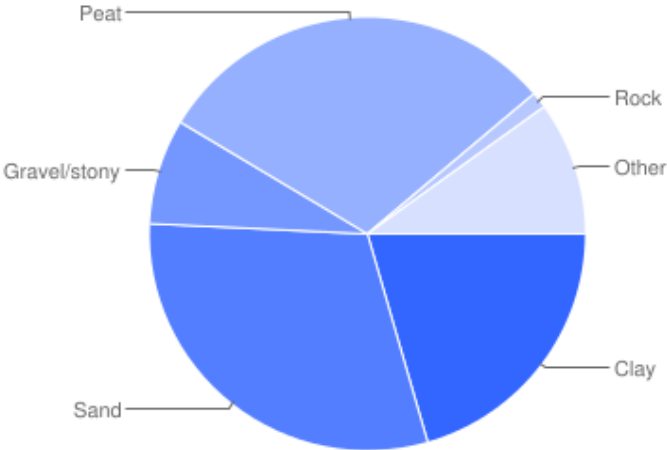


Management frequency Data based on 146 management frequency records



Substrate and Hydrology

Substrate Data based on 466 substrate records



Hydrology Data based on 512 hydrology records

