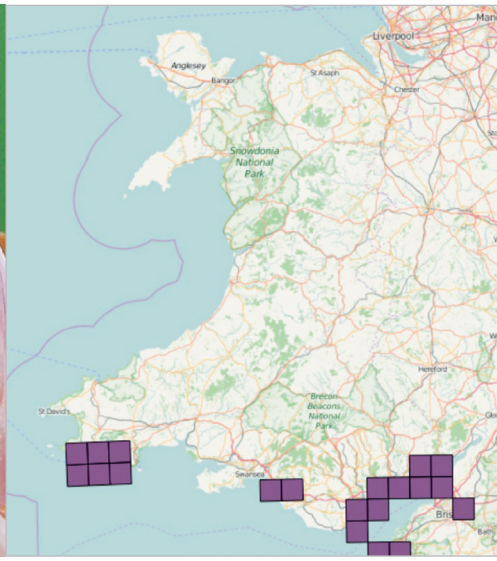




Species Champion



Delyth Jewell MS
Party: Plaid Cymru
Region: South Wales East



More information

- bumblebeeconservation.org
- bumblebeeconservation.org/wp-content/uploads/2020/07/BBCT146-SCB-Conservation-Strategy-2020-2030-06.20.pdf

Lead members

Bumblebee Conservation Trust

Shrill carder bee

Description and status

The Shrill carder bee (*Bombus sylvarum*), so called because its buzz is slightly more shrill than that of other bumblebees, declined dramatically in the last century. One of the UK's rarest bumblebees, it is listed on the Section 7 list of species of principle importance in Wales. It is a distinctive bee which has pale grey-yellow colouring, a black band of hair between the wings and reddish-orange tail.

Shrill carder queens do not emerge from hibernation until May, and workers can be seen well into September. Nests are small, and are usually built on the ground, or just below the surface, in thick vegetation such as tussocky grass. It occupies varied habitats such as the dry grasslands such as the Castlemartin Range, coastal and brownfield sites, and wet grazing marshes of the Gwent Levels. The Shrill carder is a long-tongued bumblebee and prefers plants with long tubular flowers.

Pollinators such as bumblebees play a vital role in maintaining ecosystems and in our food security.

Threats

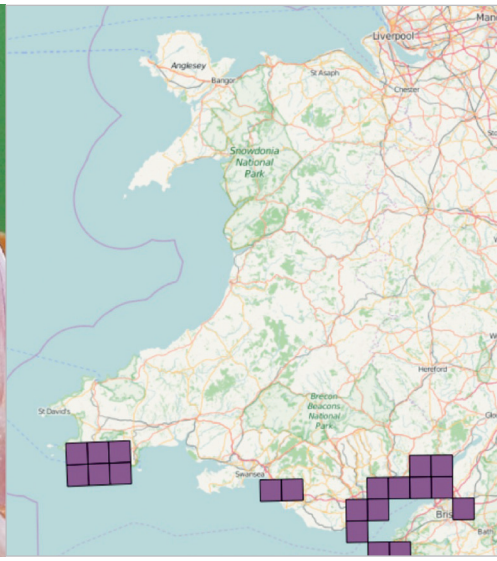
As it is a late emerging species, it is crucial to provide forage throughout summer and into late September to ensure new queens are reared. Late cut meadows, field edges, hedgerow margins, sea walls and ditches can help provide this. Three populations are found in Wales in the Castlemartin peninsula, Kenfig and Port Talbot, and the Gwent Levels. These small, fragmented populations and individual colonies have short foraging ranges, meaning they are very susceptible to inbreeding and changes in land management.

Actions required

- Raise awareness of the Shrill Carder Bee Conservation strategy and help embed opportunities for its conservation in national policy.
- Help ensure the future actions set out in the Welsh Government's Action Plan for Pollinators are achieved.
- Encourage more people to report sightings of the species to gain a better understanding of its status in Wales.

Wales Environment Link (Charity No.1022675) © 2021 Wales Environment Link





Pencampwr Rhywogaeth



Delyth Jewell AS
Plaid: Plaid Cymru
Bro: Dwyrain De Cymru

Mwy o wybodaeth

- bumblebeeconservation.org
- bumblebeeconservation.org/wp-content/uploads/2020/07/BBCT146-SCB-Conservation-Strategy-2020-2030-06.20.pdf

Prif aelod

Ymddiriedolaeth Cadwraeth Cacwn

Y gardwenynen feinlais

Disgrifiad a statws

Mae'r Gardwenynen feinlais (*Bombus sylvarum*), sydd wedi cael ei henw am ei bod yn suo fymryn yn fwy gwichlyd na chacwn eraill, wedi profi dirywiad dramatig yn ystod y ganrif ddiwethaf. Dyma un o gacwn prinnaf y DU ac mae ar restr Adran 7 o rywogaethau o bwysigrwydd pennaf yng Nghymru. Mae'n gacynen nodedig sy'n llwydfelyn golau ei lliw, gyda band du o flew rhwng ei hadenydd a chynffon oren i goch.

Nid yw breninesau'r gardwenynen feinlais yn rhoi'r gorau i aeafgysgu tan fis Mai a gellir gweld y gweithwyr hyd at fis Medi. Mae'r nythod yn fach ac wedi'u hadeiladu ar y ddaear fel rheol, neu fymryn o dan yr wyneb, mewn llystyfiant trwchus fel glaswellt twmpathog. Mae'n byw mewn cynefinoedd amrywiol fel glaswelltiroedd sych, fel ar Faes Tanio Castellmartin, safleoedd arfordirol a thir llwyd, a chorsydd pori gwlyb Gwastadeddau Gwent. Mae'r gardwenynen feinlais yn gacynen tafod hir ac mae'n ffafrio planhigion sydd â blodau tiwbaidd.

Mae peillwyr fel cacwn yn chwarae rôl hanfodol mewn cynnal ecosystemau ac mewn diogelwch bwyd.

Bygythiadau

Gan ei bod yn rhywogaeth sy'n dod i'r golwg yn hwyr, mae'n hanfodol darparu bwyd drwy gydol yr haf a hyd at ddiwedd mis Medi i sicrhau bod breninesau newydd yn cael eu magu. Gall torri dolydd, ymylon caeau, gwrychoedd, waliau môr a ffosydd yn hwyr helpu i ddarparu hyn. Mae tair poblogaeth i'w canfod yng Nghymru, ar benrhyn Castellmartin, Cynffig a Phort Talbot, a Gwastadeddau Gwent. Mae gan nythfeydd unigol, a'r poblogaethau bychain, gwasgarog hyn ystodau chwilota byr, sydd yn golygu eu bod yn agored iawn i fewnfridio a newididau i rheolaeth tir.

Gweithredu angenrheidiol

- Codi ymwybyddiaeth o Strategaeth Cadwraeth y Gardwenynen Feinlais, a helpu i sefydlu cyfloedd ar gyfer ei chadwraeth o fewn polisi cenedlaethol.
- Helpu i sicrhau bod y camau a nodir yn y Cynllun Gweithredu ar gyfer Peillwyr Llywodraeth Cymru yn cael eu cyflawni.
- Annog mwy o bobl i adrodd gweld y rhywogaeth i gael gwell dealltwriaeth o'i statws yng Nghymru

Cyswllt Amgylchedd Cymru (Elusen Gofrestredig.1022675) © 2021 Cyswllt Amgylchedd Cymru