

UKBMS Transect Results for the West Midlands 2021

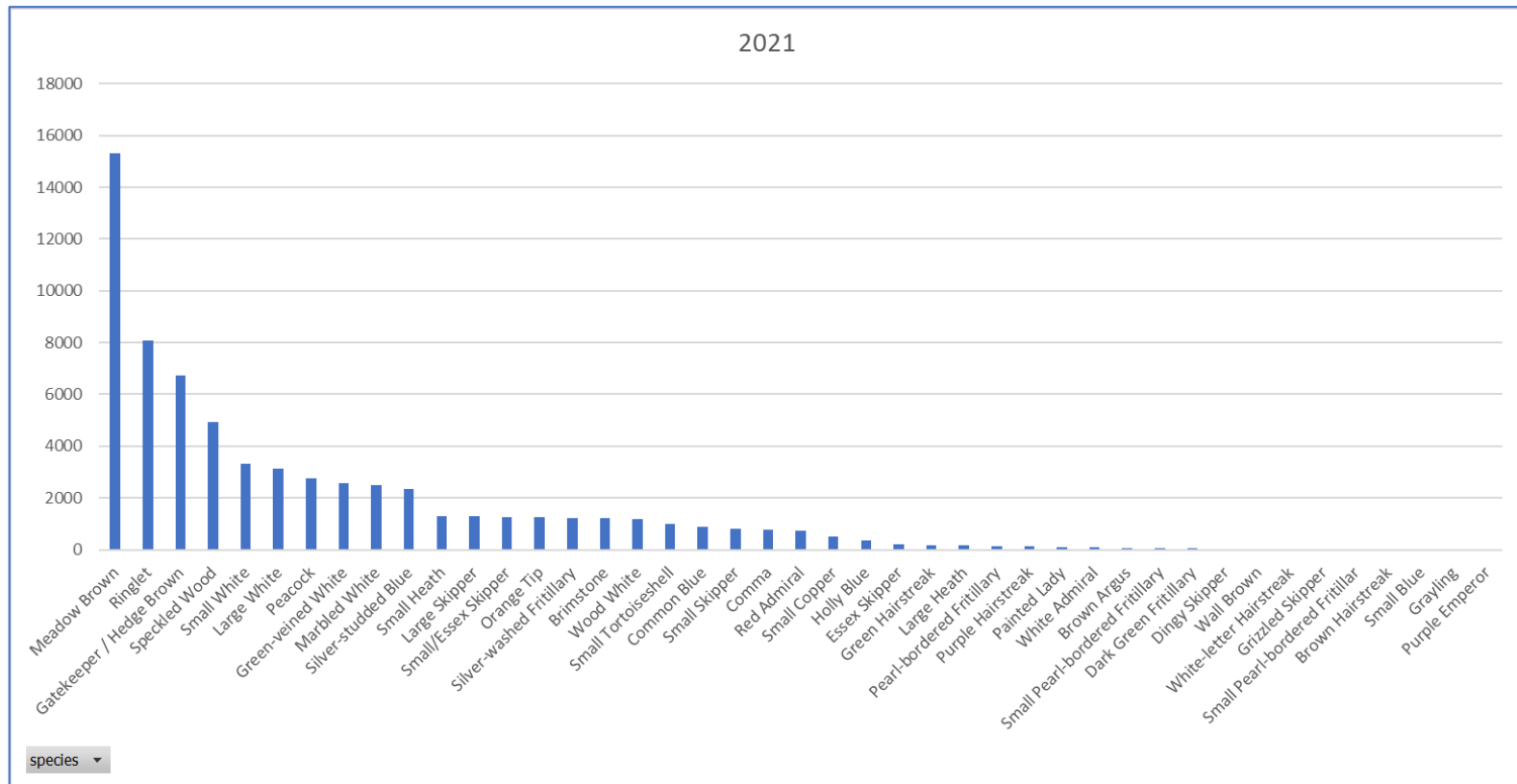
Number of Transect Walked

98

Number of butterflies counted (unadjusted)

66583

Species Distribution 2021



UKBMS Transect Results for the West Midlands 2021

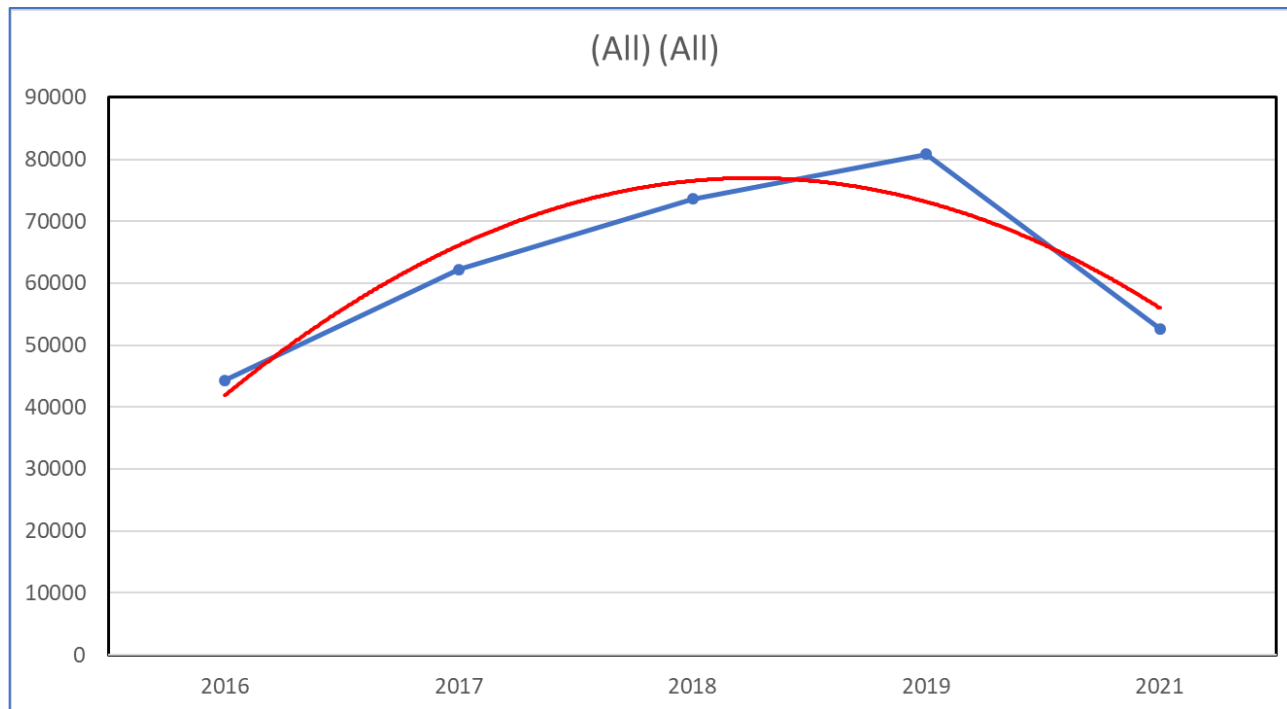
To estimate population trends the results for 2020 are ignored as Transect coverage was inconsistent due to covid. So for 5 year trends 2016, 2017, 2018, 2019 and 2021 have been used. Of the 98 Transects only 41 were walked consistently over these years – these have been used for population trends. The recording period is for 26 weeks. If odd weeks are missed adjustments are made for each species based on species phenology.

42 Species (Small/Essex Skipper count as a separate species) 32 Species show a loss compared with the previous 4 years and just 10 species showed a gain. The overall loss was 20% compared with the previous 4 year average.

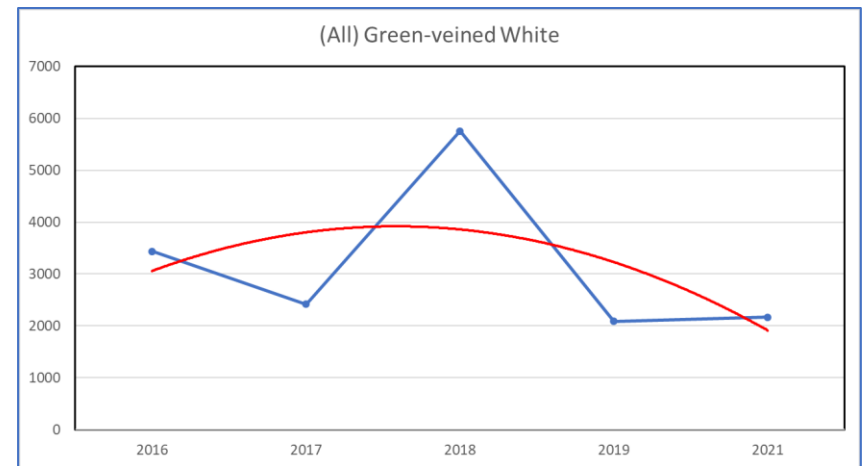
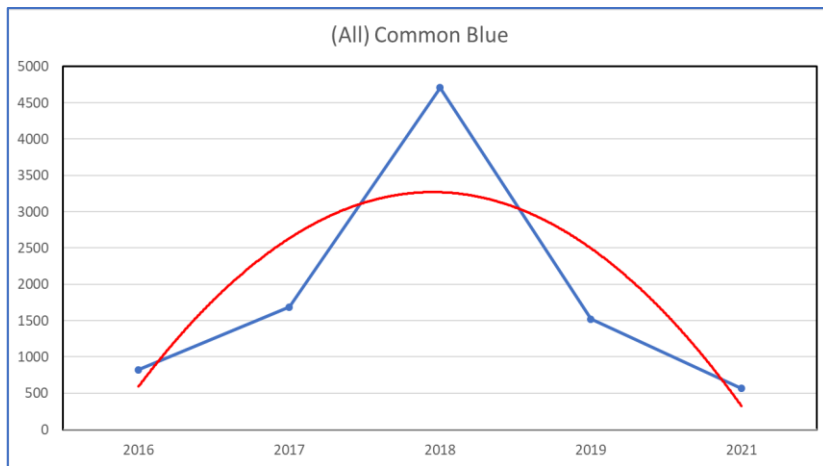
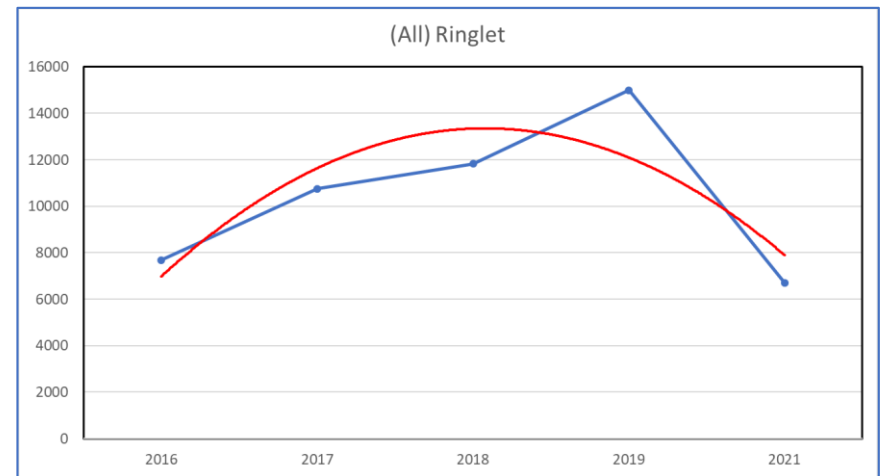
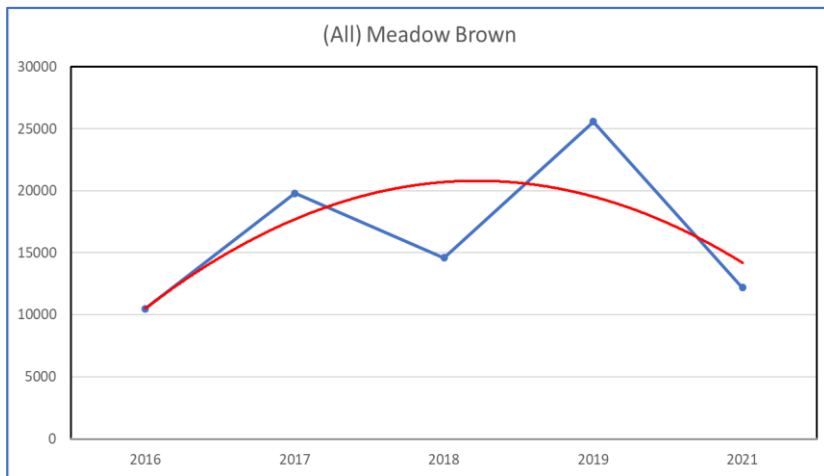
The greatest losses Common Blue, Green-veined White, Meadow Brown, Ringlet.

The greatest gains Silver-studded Blue, Peacock, Small Tortoiseshell, Pearl-bordered Fritillary

Chart Showing all Species and all Sites

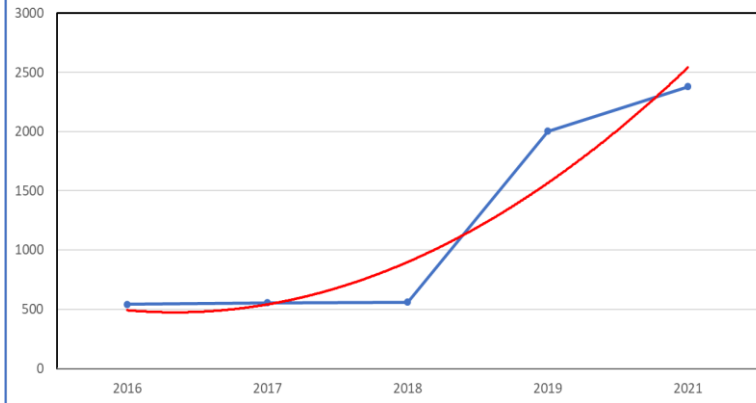


UKBMS Transect Results for the West Midlands 2021

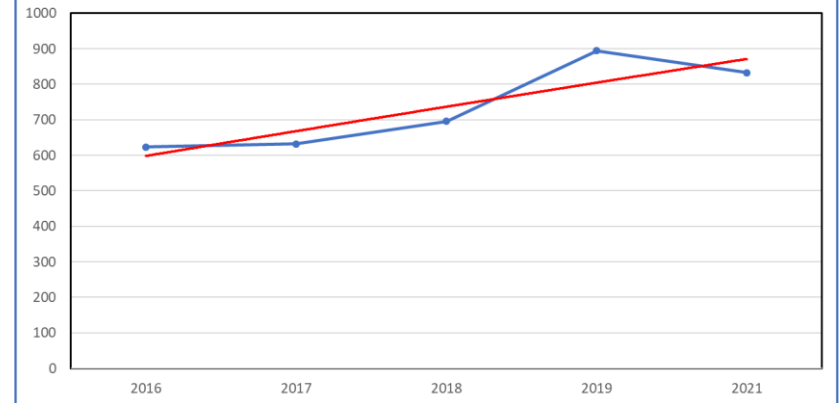


UKBMS Transect Results for the West Midlands 2021

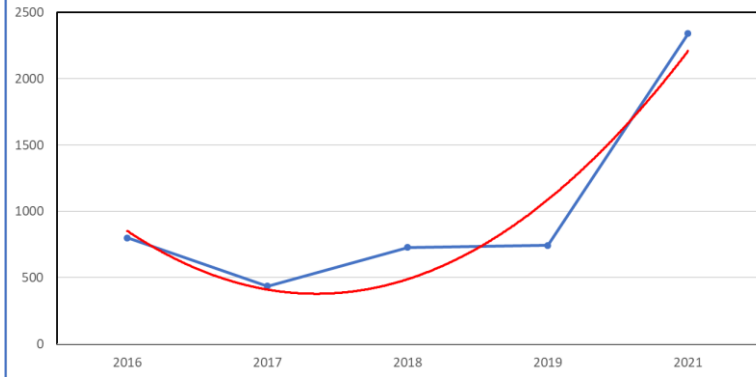
(All) Peacock



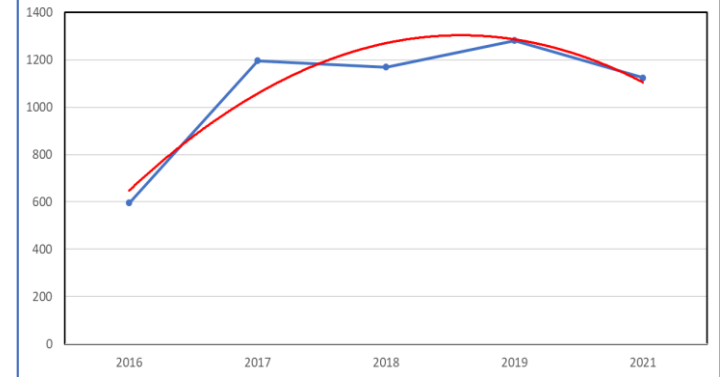
(All) Small Tortoiseshell



(All) Silver-studded Blue



(All) Silver-washed Fritillary



UKBMS Transect Results for the West Midlands 2021

BAP Species Review over 5 years showing best sites

