

BUTTERFLY SURVEYS 2018/19

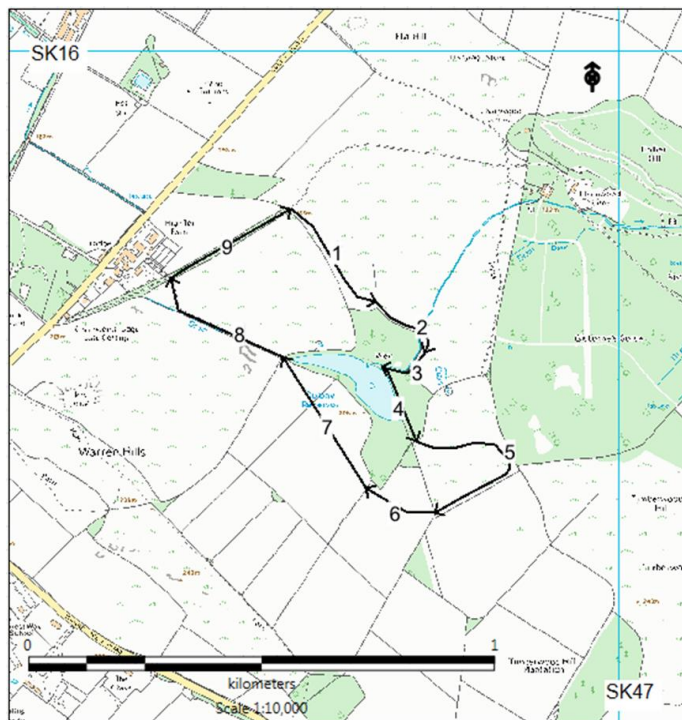
Thanks to the Recorders, to Carole West for data collation and to Sharon Leahy for data analysis

CHARNWOOD LODGE Reservoir Transect

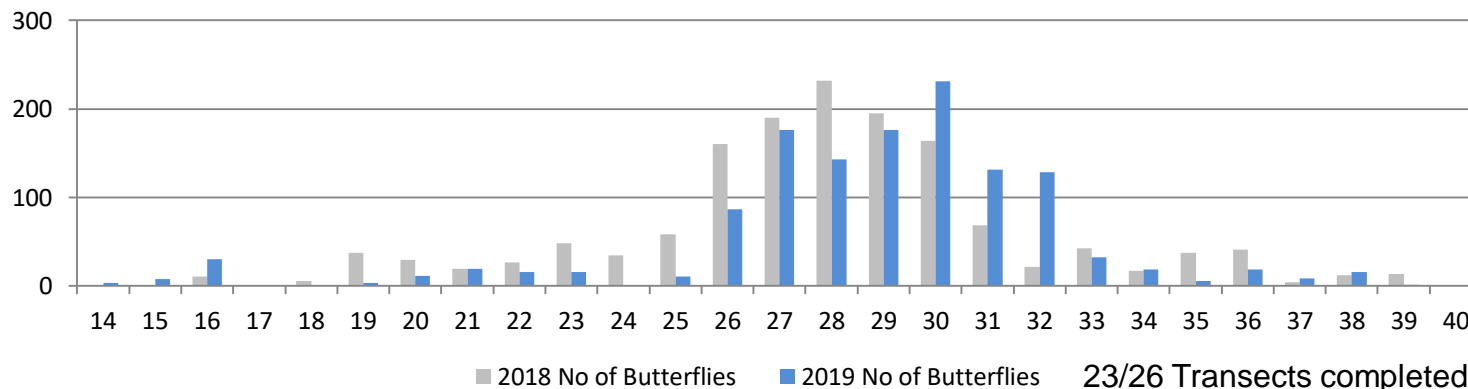
Butterflies counted at weekly intervals within 5m cube along transect.

Note – 2019 compared with 2018 -

- 1) Peacock numbers trebled
- 2) Meadow Brown numbers doubled
- 3) All White species numbers significantly reduced
- 4) Small Heath numbers significantly reduced
- 5) Small Copper numbers significantly reduced
- 6) Overall numbers down slightly



**Weekly Comparison - Number of Butterflies
Charnwood Lodge - Reservoir**



23/26 Transects completed each year

Species	2018 Total No of Observations	2019 Total No of Observations
Brimstone	2	4
Comma	1	6
Common Blue	3	16
Gatekeeper	157	185
Green Hairstreak	4	6
Green-veined White	41	21
Holly Blue	7	2
Large Skipper	25	25
Large White	52	3
Meadow Brown	151	306
Orange-tip	34	15
Painted Lady	3	9
Peacock	18	54
Red Admiral	0	6
Ringlet	146	163
Small Copper	26	10
Small Heath	412	222
Small Skipper	71	41
Small Tortoiseshell	18	28
Small White	39	17
Speckled Wood	83	59
Wall Brown	2	0
Unidentified blue	3	0
Unidentified brown	29	18
Unidentified fritillary	1	0
Unidentified skipper	1	4
Unidentified white	133	60
Totals	1462	1280