# Wood White Introduction at Grafton

2<sup>nd</sup> June 2018 10 Females and 10 Males were Released at Grafton















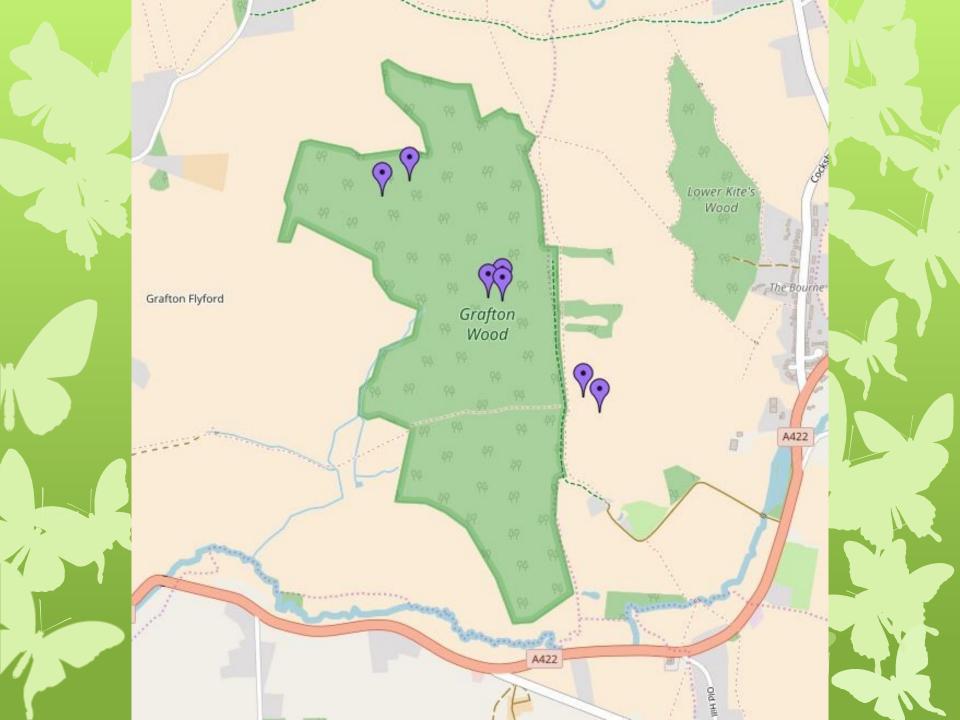


















# 2019 Emergence 30/04/2019



## 11<sup>™</sup> May 2019 display around the top of Ride 12 4 Individuals recorded





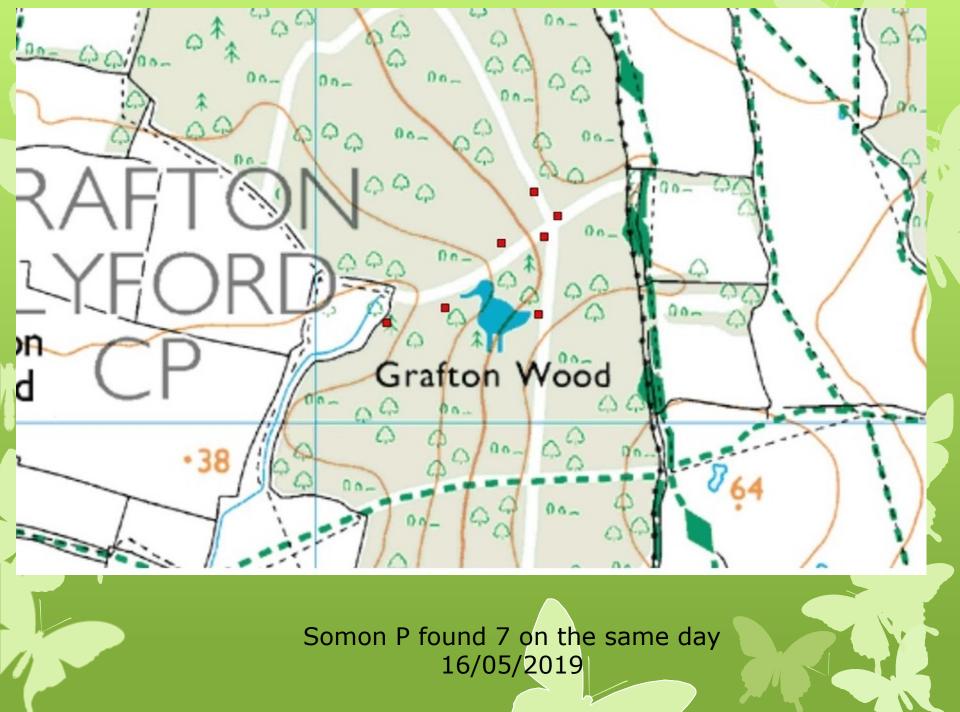


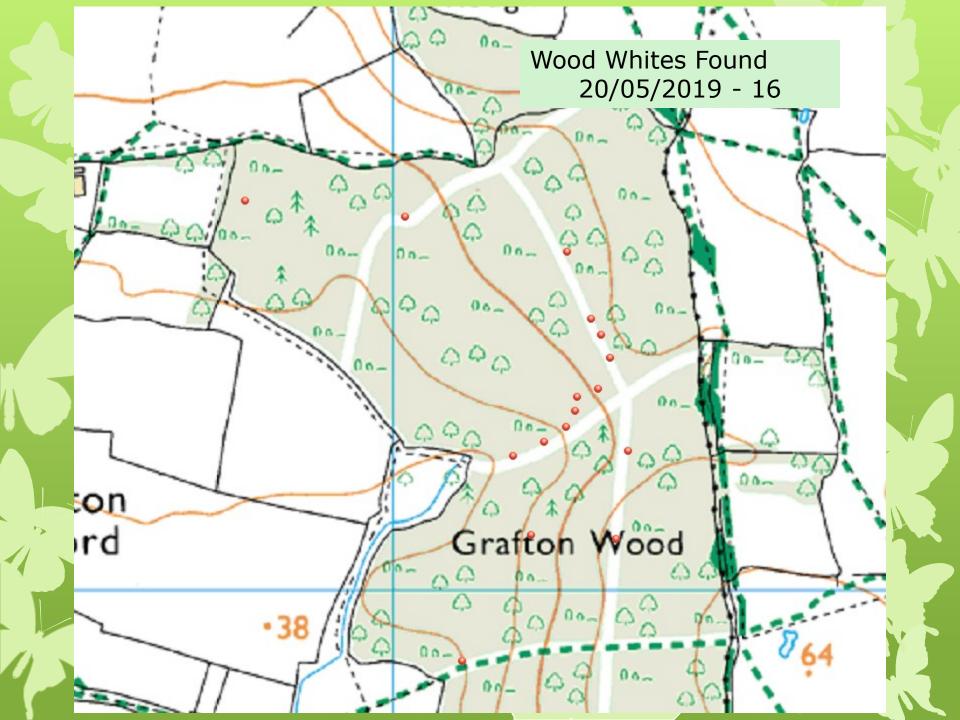


11<sup>th</sup> May 2019 5 Wood Whites were found – males mostly. 16<sup>th</sup> May 2019 8 Wood Whites found with visitors from U3A Attracted to Bush Vetch for nectaring



















22/05/2019 Trev' found 13

### Wood White Research



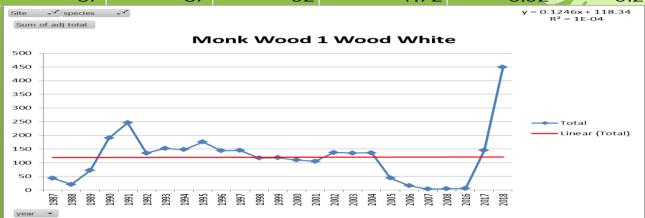
Larvae: 4-5 instars which takes 35 to 60 days. On hatching they eat the whole egg shell. They stay on the same food plant but move several metres away to pupate. Larval mortality 83 – 88%

Eggs: Laid singly on the food plant usually above surrounding vegetation. Meadow Vetchling, Bitter Vetch, Birdsfoot-trefoil, Greater Birds-foot-trefiol and Tufted Vetch. The eggs hatch in 10 to 20 days. Egg mortality 24 to 40% due to preditors Trichogrammatiae parasitic wasp used as a biological control insect. Females lay 30 to 74 eggs dependant on temperature.

Pupa: never pupates on the food plant but uses other plants with thing stems – Grassed, Wild Rush and Rose. 20 to 40mm from the ground Mortality rate 37 – 87% Adults live 5-10 days

Wood White						
	Min	Max	Average	Remaining	Best	Worst
Eggs Layed	30	74	52	52.00	74.00	30
Egg Mortality	24	42	33	34.84	56.24	17.40
Larval Mortality	83	88	85.5	5.05	9.56	2.09
Pupa Mortality	37	87	62	1.92	6.02	0.27

Monk Wood Wood White



# Top-up 5 Females 24/05/2019 \Woodend\ Laight Rough Low \$ 000 P ectory 444 Farm Grafton Grafton Wood Flyford •38 Church/Farm **W**oodend FB









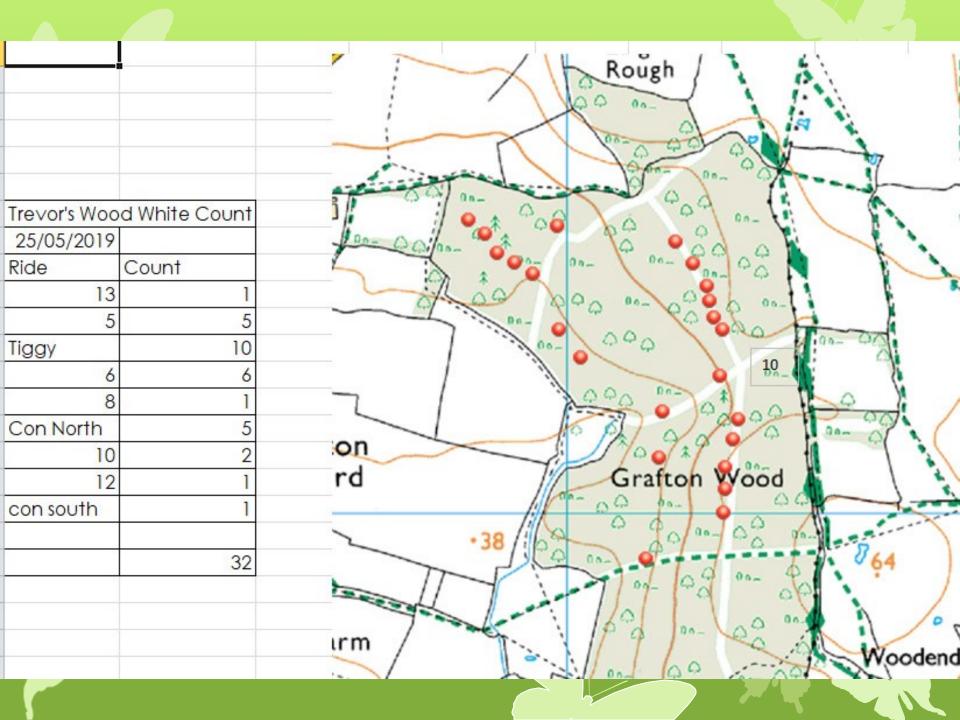


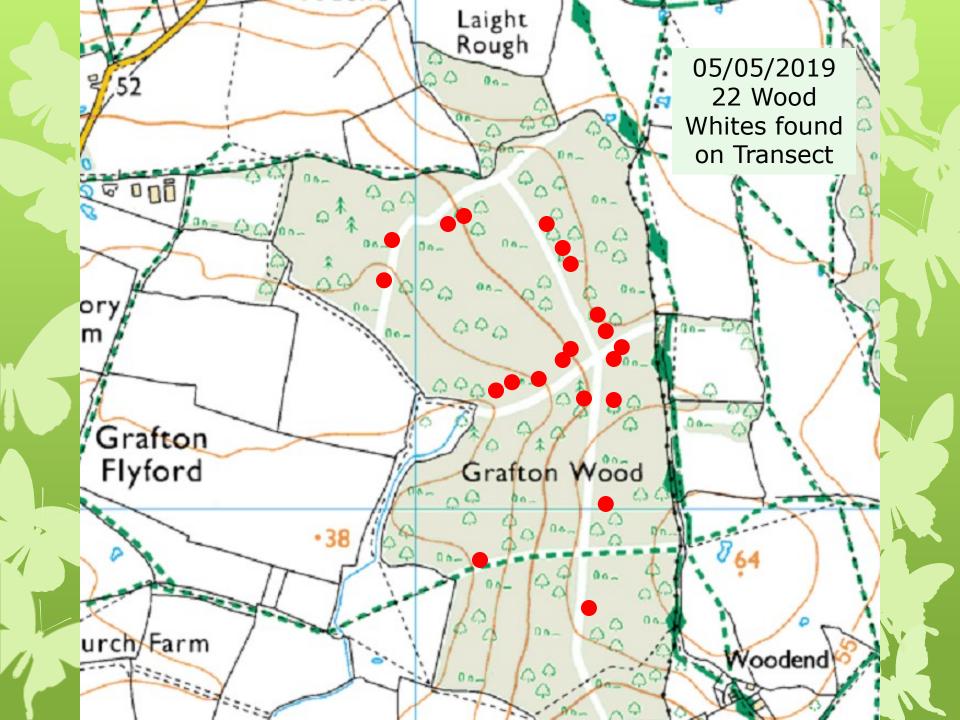




















# Egg Count 13/06/2019





