

Grayson, A. (2018). In Spurn residential weekend (VC61) 21-22 July 2018. *The Naturalist* 143: 222-233. Issue 1099, December 2018.

**APPENDIX – List of A. Grayson’s invertebrate records from Spurn, 22 July 2018**

\* = estimated numbers seen in the field

SPECIES	FAMILY	ORDER or CLASS	VC	LOCALITY	NGR	DATE	♂	♀	WORKERS	UNSEXED	NOTES
<i>Rhagonycha fulva</i>	Cantharidae	Coleoptera	61	Spurn (path from Centre to Kilnsea)	TA 4162 1533 to TA 4094 1580	22/07/2018					numerous
<i>Philonicus albiceps</i>	Asilidae	Diptera	61	Spurn (path from Centre to Kilnsea)	TA 4162 1533 to TA 4094 1580	22/07/2018		1		5*	
<i>Episyrphus balteatus</i>	Syrphidae	Diptera	61	Spurn (path from Centre to Kilnsea)	TA 4162 1533 to TA 4094 1580	22/07/2018					numerous
<i>Eristalinus aeneus</i>	Syrphidae	Diptera	61	Spurn (path from Centre to Kilnsea)	TA 4162 1533 to TA 4094 1580	22/07/2018		1		1	
<i>Eristalis tenax</i>	Syrphidae	Diptera	61	Spurn (path from Centre to Kilnsea)	TA 4162 1533 to TA 4094 1580	22/07/2018	2	2			
<i>Eupeodes corollae</i>	Syrphidae	Diptera	61	Spurn (path from Centre to Kilnsea)	TA 4162 1533 to TA 4094 1580	22/07/2018		1			
<i>Platycheirus clypeatus</i>	Syrphidae	Diptera	61	Spurn (path from Centre to Kilnsea)	TA 4162 1533 to TA 4094 1580	22/07/2018	1				
<i>Platycheirus immarginatus</i>	Syrphidae	Diptera	61	Spurn (path from Centre to Kilnsea)	TA 4162 1533 to TA 4094 1580	22/07/2018		1			
<i>Helophilus hybridus</i>	Syrphidae	Diptera	61	Spurn (The Warren area)	TA 4174 1512 - TA 4195 1492	22/07/2018	1				
<i>Chrysops relictus</i>	Tabanidae	Diptera	61	Spurn (path from Centre to Kilnsea)	TA 4162 1533 to TA 4094 1580	22/07/2018		3			

<i>Herina lugubris</i>	Ulidiidae	Diptera	61	Spurn (path from Centre to Kilnsea)	TA 4162 1533 to TA 4094 1580	22/07/2018		1			
<i>Cornu aspersum</i>	Helicidae	Gastropoda	61	Spurn (The Warren area)	TA 4174 1512 - TA 4195 1492	22/07/2018				1	
<i>Bombus hypnorum</i>	Apidae	Hymenoptera	61	Spurn (path east of Discovery Centre)	TA 4169 1540 - TA 4183 1542	22/07/2018		1			
<i>Bombus lapidarius</i>	Apidae	Hymenoptera	61	Spurn (path east of Discovery Centre)	TA 4169 1540 - TA 4183 1542	22/07/2018			1		
<i>Bombus pascuorum</i>	Apidae	Hymenoptera	61	Spurn (path east of Discovery Centre)	TA 4169 1540 - TA 4183 1542	22/07/2018	1		1		
<i>Bombus pratorum</i>	Apidae	Hymenoptera	61	Spurn (path east of Discovery Centre)	TA 4169 1540 - TA 4183 1542	22/07/2018	1				
<i>Bombus rupestris</i>	Apidae	Hymenoptera	61	Spurn (path east of Discovery Centre)	TA 4169 1540 - TA 4183 1542	22/07/2018	1				
<i>Bombus vestalis</i>	Apidae	Hymenoptera	61	Spurn (path east of Discovery Centre)	TA 4169 1540 - TA 4183 1542	22/07/2018	1				
<i>Bombus lapidarius</i>	Apidae	Hymenoptera	61	Spurn (path from Centre to Kilnsea)	TA 4162 1533 to TA 4094 1580	22/07/2018	1				
<i>Gorytes quadrifasciatus</i>	Crabronidae	Hymenoptera	61	Spurn (path east of Discovery Centre)	TA 4169 1540 - TA 4183 1542	22/07/2018	1				
<i>Tyria jacobaeae</i>	Erebidae	Lepidoptera	61	Spurn (The Warren area)	TA 4174 1512 - TA 4195 1492	22/07/2018				100* larvae	
<i>Autographa gamma</i>	Noctuidae	Lepidoptera	61	Spurn (path from Centre to Kilnsea)	TA 4162 1533 to TA 4094 1580	22/07/2018				20*	

<i>Maniola jurtina</i>	Nymphalidae	Lepidoptera	61	Spurn (path east of Discovery Centre)	TA 4169 1540 - TA 4183 1542	22/07/2018				1	
<i>Pyronia tithonus</i>	Nymphalidae	Lepidoptera	61	Spurn (path east of Discovery Centre)	TA 4169 1540 - TA 4183 1542	22/07/2018				1	
<i>Aphantopus hyperantus</i>	Nymphalidae	Lepidoptera	61	Spurn (The Warren area)	TA 4174 1512 - TA 4195 1492	22/07/2018				1	
<i>Maniola jurtina</i>	Nymphalidae	Lepidoptera	61	Spurn (The Warren area)	TA 4174 1512 - TA 4195 1492	22/07/2018	1				
<i>Pyronia tithonus</i>	Nymphalidae	Lepidoptera	61	Spurn (The Warren area)	TA 4174 1512 - TA 4195 1492	22/07/2018	1				
<i>Pieris napi</i>	Pieridae	Lepidoptera	61	Spurn (path east of Discovery Centre)	TA 4169 1540 - TA 4183 1542	22/07/2018		1			
<i>Pieris brassicae</i>	Pieridae	Lepidoptera	61	Spurn (The Warren area)	TA 4174 1512 - TA 4195 1492	22/07/2018	1				
<i>Macroglossum stellatarum</i>	Sphingidae	Lepidoptera	61	Spurn (path from Centre to Kilnsea)	TA 4162 1533 to TA 4094 1580	22/07/2017				1	
<i>Zygaena filipendulae</i>	Zygaenidae	Lepidoptera	61	Spurn (path east of Discovery Centre)	TA 4169 1540 - TA 4183 1542	22/07/2018				1	
<i>Anax imperator</i>	Aeshnidae	Odonata	61	Spurn (path from Centre to Kilnsea)	TA 4162 1533 to TA 4094 1580	22/07/2018	1	1			
<i>Metrioptera roeselii</i>	Tettigoniidae	Orthoptera	61	Spurn (path east of Discovery Centre)	TA 4169 1540 - TA 4183 1542	22/07/2018					fairly numerous