

Entomology – Flies, Beetles and Bugs



Surveys:

Two surveys were carried out:

- July 2019: One month survey by local residents as part of an organized 'Garden Survey'. *Additional observations were made by the biodiversity leader earlier in same year*
- 8th October 2019: Survey undertaken by James McGill (JM), assisted by Francis Farr-Cox (FF-C) (*British Arachnological Society*)

Survey Summary:

M and FF-C visited a number of sites before rain brought their surveying work to a close. The sites visited were the garden of Marechiaro including the edge of Mill Meadow, the paddock and part of the garden of Ham Manor, and Spring Wood. They saw the Mill Pond site but were unable to carry out the survey due to heavy rain. Whilst the weather limited the full scope of what they were able to do, there were nevertheless some good findings.

A proposed follow up survey in 2020 was cancelled due to Covid-19.



Darshill and Bowlsh Biodiversity Survey 2018/2019

One Month Survey by Local Residents

NAME:	Compilation		Chosen subject:	ENTOMOLOGY - Flies, Beetles & Bugs	
WHEN	WHERE		WHAT		
01/04/2019	Ham Lane, Bowlsh		Oil Beetle		
24/06/2019	<u>Sunnymount Garden</u>				
	Window Sill		Bug (<i>syromastes rhombeus</i>)		
	Rambling Rector Rose			Honey Bee	
				Drone-fly	
		Small Hoverfly (<i>episyphus balteatus</i>)			
07/07/2019	Sunnyhill (<i>Patio Furniture</i>)		Shield Bug (red legged)		
08/07/2019	<u>Cleavers Garden</u>				
	Flower Bed		Hover-fly		
18/07/2019	On Beans		Greenfly		
23/07/2019	Badgers Holt		Maybug Larvae		
31/07/2019	Coombe Cottage (Garden)		Common Wasp		
04/07/2019	<u>21, Back Lane</u>				
	Garden			Greenshield Bug (<i>palomena prasinia</i>)	
				Forest bug (<i>pentatoma rufipes</i>)	
				Horsefly (<i>pimpla hypochondriaca</i>)	
		Lacewing (<i>chrysoperla carnea</i>)			
05/07/2019			Spider Hunting Wasp (<i>episyron rufipes</i>)		
			Beetle (<i>pyrochroa serraticornis</i>)		

Survey of Insects on Bowlsh and Darshill: 8 October 2019

The -ae endings indicate the family and the other names in a larger font indicate the higher classification.

The locations are as follows:

- * Marechiaro (M),
- * Mill Meadow (MM),
- * Ham Manor— paddock (H),
- * Ham Manor— plastic chairs (HC),
- * Spring Wood (S)

INSECTA		SEPSIDAE (Black scavenger flies)	
COLEOPTERA (BEETLES)		Sepsis fulgens	H
CARABIDAE (Ground beetles)		SPHAEROCERIDAE (Lesser dung flies)	
Bembidion lunulatum	M,S	Apteromyia claviventris	MM
Paradromius linearis	H	Limosina silvatica	M,S
		Sphaerocera monilis	MM
COCCINELLIDAE (Ladybirds)			
Subcoccinella vigintiquatuorpunctata	H		
CURCULIONIDAE (Weevils)		HEMIPTERA (TRUE BUGS)	
Otiorhynchus singularis	S	DELPHACIDAE (Planthoppers)	
Parethelcus pollinarius	M	Megamelodes quadrimaculatus	S
Sitona sulcifrons	H		
HELOPHORIDAE (Water scavenger beetles)		LYGAEIDAE (Milkweed and Seed bugs)	
Helophorus obscurus	M	Scolopostethus thomsoni	M
STAPHYLINIDAE (Rove beetles)		MIRIDAE (Mirid plant bugs)	
Anthobium unicolor	S	Liocoris tripustulatus	M
Paederus littoralis	H		
Stenus clavicornis	H	PENTATOMIDAE (Shield bugs)	
Stenus impressus	S	Dolycoris baccarum	MM
Tachyporus dispar	M	Eysarcoris venustissimus	H
DIPTERA (TRUE FLIES)			
LONCHOPTERIDAE (Spear-winged flies)		RHOPALIDAE (Scentless plant bugs)	
Lonchoptera lutea	M	Rhopalus subrufus	H
		MYRIAPODA	
OPOMYZIDAE (Grass stem flies)		JULIDA	
Geomyza balachowskyi	H		
Geomyza hackmani	H	JULIDAE	
Geomyza subnigra	H	Enantiulus armatus (to be confirmed)	MM
Opomyza florum	H		