

## ADDITIONAL RECORDS OF PLANT GALLS ON THE ISLE OF WIGHT

D.T. Biggs

Appended is a list of plant galls found recently on the Island and not previously recorded here (Biggs 1988, 1989).

### References

- Biggs, D.T. 1988. Cecidology on the Isle of Wight. *Proc. Isle Wight nat. Hist. archaeol. Soc.* 8(2) (for 1987):24-25.
- Biggs, D.T. 1989. Additional records of Plant Galls on the Isle of Wight. *Proc. Isle Wight nat. Hist. archaeol. Soc.* 8(3) (for 1988):12-14.
- Fraser, O. 1984. Non-flowering plants - notes for 1982 - Fungi. *Proc. Isle Wight nat. Hist. archaeol. Soc.* 7(7) (for 1982):471-474.

Group	Species	Host	Date	Location	Grid Reference	Comment	Observer
Bacteria	<i>Pseudomonas syringae savastanoi</i>	<i>Fraxinus excelsior</i>	11.1.89	America Woods	SZ567816	One tree covered with galls	BS/DTB
Mycoplasma	<i>Mycoplasma</i> sp.	<i>Trifolium</i> sp.	Sept. 88	Lake Common	SZ588850		KR
Fungi	<i>Epichloe typhina</i>	<i>Holcus mollis</i>	25.7.88	Newtown rifle range	SZ443908	On one shoot	DTB
	<i>Exobasidium camelliae</i>	<i>Camellia</i> sp.	3.7.88	Noke Common	SZ486914	7 on 1 bush	TP
	<i>Nectria ditissima</i>	<i>Fagus sylvatica</i>	1.2.89	Osborne	SZ517951	4 on 1 tree	DTB
	<i>Nectria galligena</i>	<i>Fraxinus excelsior</i>	8.1.89	Ashey	SZ588884	4 on 1 tree	BS/DTB
	<i>Phragmidium violaceum</i>	<i>Rubus fruticosus</i>	16.7.88	Norris	SZ520958	Common	DTB
	<i>Puccinia violae</i>	<i>Viola odorata</i>	13.5.89	Eaglehead	SZ583878	Occasional	CP
	<i>Taphrina betulina</i>	<i>Betula pubescens</i>	11.1.89	America Woods	SZ567816	Many on many trees	BS/DTB
Nematoda	<i>Tylenchidae</i> sp.	<i>Hypochoeris radicata</i>	12.3.89	Red Cliff	SZ620854	Small group of affected plants	CP
Acari	<i>Aceria rudis</i>	<i>Betula pendula</i>	16.7.88	Osborne	SZ516955	Common on one tree	DTB
	<i>Aceria varia</i>	<i>Populus tremula</i>	4.7.88	Norris	SZ520958	Every leaf of two trees	DTB

Group	Species	Host	Date	Location	Grid Reference	Comment	Observer
	<i>Aceria vitalbae</i>	<i>Clematis vitalbae</i>	10.7.88	Carisbrooke	SZ486880	Occasional	BS
	<i>Eriophyes</i> sp.	<i>Pulicaria dysenterica</i>	24.9.88	Firestone Copse	SZ555910	One specimen	BS
	<i>Eriophyes nervisequus</i>	<i>Fagus sylvaticus</i>	10.7.88	Parkhurst Forest	SZ475905	Occasional	DTB
	<i>E. n. maculifer</i>	<i>Fagus sylvaticus</i>	10.7.88	Parkhurst Forest	SZ475905	Occasional	DTB
	<i>Eriophyes squolidus</i>	<i>Scabiosa columbaria</i>	Sept. 88	Rowborough Bottom	SZ450848	2-3 affected plants	KP
	<i>Eriophyes triradiatus</i>	<i>Salix</i> sp.	6.11.88	Kingston	SZ478809	Several on one tree	DTB
	<i>Eriophyes viburni</i>	<i>Viburnum lantana</i>	24.7.88	St. Boniface Down	SZ564783	Frequent	BS/DTB
Hemiptera	<i>Asterodiaspis variolosum</i>	<i>Quercus robur</i>	12.3.89	Bembridge Marsh	SZ628884	Several on one young shoot	DTB
	<i>Dysaphis ranunculi</i>	<i>Crataegus monogyna</i>	14.9.88	Chale Lane	SZ479791	Single specimen	DTB
	<i>Hayhurstia atriplicis</i>	<i>Atriplex hastata</i>	8.10.88	Seaclose	SZ503901	Several on one plant	KP
	<i>Hyadaphis foeniculi</i>	<i>Lonicera periclymenum</i>	23.7.88	Osborne	SZ513954	Two specimens	DTB
Diptera	<i>Dasineura affinis</i>	<i>Viola odorata</i>	9.5.88	Gurnard	SZ476955	Most plants affected	MFB
	<i>Harmandia globuli</i>	<i>Populus tremula</i>	25.7.88	Newtown rifle range	SZ443908	Common on one tree	DTB
	<i>Hexomyza simplicoides</i>	<i>Salix caprea</i>	5.9.87	Parkhurst Forest	SZ480903	Several	BS
	<i>Lasioptera populnea</i>	<i>Populus tremula</i>	25.7.88	Newtown rifle range	SZ443908	Several galls on 1 leaf of 1 tree	DTB
	<i>Putoniella pruni</i>	<i>Prunus spinosa</i>	13.6.88	Newtown rifle range	SZ442907	Common	JG
Hymenoptera	* <i>Andricus anthracinus</i> (prev. <i>ostreus</i> ) ♀	<i>Quercus robur</i>	12.3.89	Bembridge	SZ640883	Several on one-year-old buds	BS/DTB
	<i>Euura testaceipes</i>	<i>Salix</i> sp.	14.9.88	Chale Lane	SZ479793	Single affected leaf	DTB
	<i>Synergus clandestinus</i>	<i>Quercus robur</i>	Sept. 88	Gurnard	SZ476955	Several on one tree	DTB
Coleoptera	<i>Gymnetron beccabungae</i>	<i>Scrophularia nodosa</i>	6.7.88	Parkhurst Forest	SZ465918	Several on one plant	DTB

ADDITIONAL RECORDS OF PLANT GALLS

7

Group	Species	Host	Date	Location	Grid Reference	Comment	Observer
-------	---------	------	------	----------	----------------	---------	----------

In addition, previously unrecorded galls have been found caused by two species of fungi which themselves have been recorded before (Frazer 1982):-

Fungi	<i>Phragmidium tuberculatum</i>	<i>Rosa canina</i>	25.7.88	Lock's Copse	SZ442911	Widespread	DTB
	<i>Urocystis ranunculi</i>	<i>Ranunculus repens</i>	20.7.88	Burnt House Lane Alverstone	SZ580850	One leaf only in an area dominated by this plant	BS

\* The alternate agamic generation causes the well known 'oyster gall'. This, however, is the first record here of the 'April bud gall' of the bisexual generation.

*Observers*

DTB	D.T. Biggs	CP	C. Pope	KR	K. Richards
MFB	M.F. Biggs	KP	K. Page	BS	B. Shepard
JG	J. Green	TP	T. Pretty		