

Isle of Wight Natural History and Archaeological Society
Dickson's Copse SZ500915 15th September 2018

Galls

Host plant		Gall causer	Group	Part of plant affected	Effect
Scientific name	Common name	Scientific name			
<i>Acer campestre</i>	Field Maple	<i>Aceria eriobia</i>	Mite	Leaf	Felt gall
		<i>Aceria macrochela</i>	Mite	Leaf	Large leaf pustule
		<i>Aceria myriadeum</i>	Mite	Leaf	Small leaf pustule
<i>Arctium minus</i>	Lesser burdock	<i>Tephritis bardanae</i>	Fly	Seedhead	Thickening
<i>Cirsium arvense</i>	Creeping thistle	<i>Urophora cardui</i>	Fly	Stem	Gooseberry gall
<i>Crataegus monogyna</i>	Hawthorn	<i>Dasineura crataegi</i>	Gall midge	Leaf	Terminal shoot
<i>Euonymus europaeus</i>	Spindle	<i>Stenacis euonymi</i>	Mite	Leaf	Rolled edge
<i>Fraxinus excelsior</i>	Ash	<i>Dasineura fraxini</i>	Gall midge	Leaf	Swollen midrib
<i>Ilex aquifolium</i>	Holly	<i>Phytomyza ilicis</i>	Fly	Leaf	Thickening
<i>Prunus spinosa</i>	Blackthorn	<i>Eriophyes similis</i>	Mite	Leaf	Pustule
<i>Quercus robur</i>	Pedunculate Oak	<i>Andricus aries</i> f. agamic	Gall wasp	Bud	Ram's horn gall
		<i>Andricus fecundatrix</i> *	Gall wasp	Bud	Artichoke gall
		<i>Andricus lignicola</i> f. agamic	Gall wasp	Bud	Cola nut gall
		<i>Andricus quercuscalicis</i>	Gall wasp	Bud	Knopper gall
		<i>Neuroterus albipes</i>	Gall wasp	Leaf	Smooth spangle gall
		<i>Neuroterus anthracinus</i>	Gall wasp	Leaf	Oyster gall
		<i>Neuroterus numismalis</i>	Gall wasp	Leaf	Silk-button gall
		<i>Neuroterus quercusbaccarum</i>	Gall wasp	Leaf	Common spangle gall
<i>Rosa canina</i> agg	Dog-rose	<i>Diplolepis</i> sp	Gall wasp	Leaf	Smooth pea gall
		<i>Diplolepis nervosa</i>	Gall wasp	Leaf	Spiked pea gall
<i>Salix cinerea</i>	Grey Willow	<i>Iteomyia major</i>	Gall midge	Leaf	Midrib gall
		<i>Rhabdophaga salicis</i>	Gall midge	Stem	Stem gall
<i>Urtica dioica</i>	Nettle	<i>Dasineura urticae</i>	Gall midge	Leaf stem	Swelling

* new for site

Leaf miners

Host plant		Leaf miner	Group	Form of mine
Scientific name	Common name	Scientific name		
<i>Acer campestre</i>	Field Maple	<i>Caloptilia semifascia</i> *	Moth	Leaf fold
<i>Arctium minus</i>	Lesser burdock	<i>Phytomyza lappae</i>	Fly	Corridor
<i>Clematis vitalba</i>	Wild clematis	<i>Phytomyza vitalbae</i> *	Fly	Corridor
<i>Cornus sanguinea</i>	Dogwood	<i>Phytomyza agromyzina</i> *	Fly	Corridor
<i>Corylus avellana</i>	Hazel	<i>Phyllonorycter coryli</i> (Nut leaf blister)	Moth	Tentiform blotch
		<i>Phyllonorycter nicelli</i>	Moth	Tentiform blotch

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<i>Corylus avellana</i>	Hazel	<i>Stigmella floslactella</i>	Moth	Corridor
		<i>Stigmella microtheriella</i>	Moth	Corridor
<i>Crataegus monogyna</i>	Hawthorn	<i>Parornix anglicella</i>	Moth	Leaf-fold
		<i>Phyllonorycter corylifoliella</i>	Moth	Tentiform blotch
		<i>Stigmella oxyacanthella</i> *	Moth	Corridor
		<i>Stigmella perpygmaeella</i> *	Moth	Corridor
		<i>Stigmella plagicolella</i>	Moth	Corridor-blotch
<i>Eupatorium cannabinum</i>	Hemp-agrimony	<i>Liriomyza eupatorii</i>	Fly	Spiral corridor
<i>Fraxinus excelsior</i>	Ash	<i>Gracillaria syringella</i>	Moth	Blotch
<i>Iris foetidissima</i>	Stinking iris	<i>Cerodontha iridis</i>	Fly	Corridor
<i>Pulicaria dysenterica</i>	Common fleabane	<i>Phytomyza conyzae</i> *	Fly	Corridor
<i>Quercus robur</i>	Pedunculate Oak	<i>Phyllonorycter messaniella</i>	Moth	Tentiform blotch
<i>Rubus fruticosus</i> agg.	Bramble	<i>Coptotriche marginea</i>	Moth	Blotch
		<i>Stigmella aurella</i>	Moth	Corridor
<i>Salix cinerea</i>	Grey willow	<i>Ectoedemia intimella</i> *	Moth	Corridor-blotch
<i>Sambucus nigra</i>	Elder	<i>Liriomyza amoena</i> *	Fly	Blotch
<i>Stachys sylvatica</i>	Hedge woundwort	<i>Amauromyza labiatarum</i> *	Fly	Corridor

Micro-fungi

Host plant		Micro-fungus	Effect of micro-fungus
Scientific name	Common name		
<i>Acer campestre</i>	Field Maple	<i>Uncinula bicornis</i>	Powdery mildew
<i>Carex pendula</i>	Pendulous sedge	<i>Puccinia caricina</i> var <i>ribesii-pendulae</i> *	Rust
<i>Circaea lutetiana</i>	Enchanter's nightshade	<i>Erysiphe circaeae</i>	Powdery mildew
<i>Cornus sanguinea</i>	Dogwood	<i>Erysiphe tortilis</i>	Powdery mildew
		<i>Septoria cornicola</i>	Leaf spot
<i>Fraxinus excelsior</i>	Ash	<i>Phyllactinia fraxini</i>	Powdery mildew
<i>Hedera helix</i>	Ivy	<i>Boeremia hedericola</i>	Leaf spot
<i>Iris foetidissima</i>	Stinking Iris	<i>Puccinia iridis</i>	Rust fungus
<i>Quercus robur</i>	Pedunculate Oak	<i>Erysiphe alphitoides</i>	Powdery mildew
<i>Rosa canina</i>	Dog rose	<i>Phragmidium mucronatum</i>	Rust
<i>Rubus fruticosus</i>	Bramble	<i>Phragmidium violaceum</i>	Rust
		<i>Septoria rubi</i> *	Leaf spot
<i>Sambucus nigra</i>	Elder	<i>Cercospora depazeoides</i>	Leaf spot
<i>Tamus communis</i>	Black bryony	<i>Cercospora scandens</i>	Leaf spot

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