



PESTS	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
<b>Bronze Birch Borer/ Emerald Ash Borer</b>				Thinning, yellow, stunted leaves	Thinning, yellow, stunted leaves	Adult/beetle emergence	Adult/beetle emergence	Adult/beetle emergence	Thinning, yellow, stunted leaves			
<b>Elm Zigzag Sawfly</b>				Leaf feeding damage	Leaf feeding damage/cocoon	Leaf feeding damage/cocoon	Leaf feeding damage/cocoon	Leaf feeding damage/cocoon	Leaf feeding damage/cocoon	Leaf feeding damage/cocoon	Leaf feeding damage/cocoon	
<b>Great Spruce Bark Beetle</b>	Resin tubes/bleeds	Resin tubes/bleeds	Resin tubes/bleeds	Adults/beetles active >12°C/resin tubes/bleeds	Adults/beetles active >12°C/resin tubes/bleeds	Adults/beetles active >12°C/resin tubes/bleeds	Adults/beetles active >12°C/resin tubes/bleeds	Adults/beetles active >12°C/resin tubes/bleeds	Adults/beetles active >12°C/resin tubes/bleeds	Resin tubes/bleeds	Resin tubes/bleeds	Resin tubes/bleeds
<b>Horse Chestnut Leaf Miner</b>					Pale/brown leaf mines	Pale/brown leaf mines	Pale/brown leaf mines	Pale/brown leaf mines	Pale/brown leaf mines	Pale/brown leaf mines		
<b>Longhorn Beetle – Asian (from July) – Citrus – Red Necked</b>					Adults/beetles/frass/feeding damage/exit holes	Adults/beetles/frass/feeding damage/exit holes	Adults/beetles/frass/feeding damage/exit holes	Adults/beetles/frass/feeding damage/exit holes	Adults/beetles/frass/feeding damage/exit holes	Adults/beetles/frass/feeding damage/exit holes		
<b>Oak Processionary Moth</b>	Old nests/eggs	Old nests/eggs	Old nests/eggs	Active caterpillars/feeding damage	Active caterpillars/feeding damage	Active caterpillars/feeding damage/silk trails	Adult/moth emergence/silk trails	Adult/moth emergence/silk trails	Adult/moth emergence			
<b>Oriental Chestnut Gall Wasp</b>	Brown, woody galls/distorted, retained leaves	Brown, woody galls/distorted, retained leaves	Brown, woody galls/distorted, retained leaves	Brown, woody galls/distorted, retained leaves	Green and pink/red galls/deformed leaves	Green and pink/red galls/deformed leaves	Green and pink/red galls/deformed leaves	Green and pink/red galls/deformed leaves	Green and pink/red galls/deformed leaves	Brown, woody galls/distorted, retained leaves	Brown, woody galls/distorted, retained leaves	Brown, woody galls/distorted, retained leaves
<b>Pine Processionary Moth</b>	Nests/feeding damage	Nests/feeding damage	Nests/feeding damage	Nests/feeding damage	Adult/moth emergence	Adult/moth emergence	Adult/moth emergence			Nests/feeding damage	Nests/feeding damage	Nests/feeding damage
<b>Plane/Oak Lace Bug</b>				Leaf vein eggs/black dot frass/feeding damage	Leaf vein eggs/black dot frass/feeding damage	Adult emergence	Adult emergence	Adult emergence	Adult emergence	Leaf vein eggs/black dot frass/feeding damage		

Observatree is a citizen science project led by Forest Research, in collaboration with key organisations

Asian Longhorn Beetle

© Forestry Commission



Emerald Ash Borer

©Debbie Miller, USDA Forest Service, Bugwood.org

Previously 50% funded by the EU's LIFE+ Programme (2013-2017)



DISEASES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
<b>Acute Oak Decline</b>	Bleed stains/ 'D' shaped exit holes	Bleed stains/ 'D' shaped exit holes	Fresh bleeds/ 'D' shaped exit holes	Fresh bleeds/ 'D' shaped exit holes	Fresh bleeds/ 'D' shaped exit holes	Bleed stains/ 'D' shaped exit holes	Bleed stains/ 'D' shaped exit holes	Bleed stains/ 'D' shaped exit holes	Fresh bleeds/ 'D' shaped exit holes	Fresh bleeds/ 'D' shaped exit holes	Bleed stains/ 'D' shaped exit holes	Bleed stains/ 'D' shaped exit holes
<b>Chalara Dieback of Ash</b>	Bark lesions	Bark lesions	Bark lesions	Bark lesions	Leaf infections/ fruiting bodies on stalks in litter	Leaf infections/ fruiting bodies on stalks in litter	Leaf infections/ fruiting bodies on stalks in litter	Leaf infections/ fruiting bodies on stalks in litter	Leaf infections/ fruiting bodies on stalks in litter	Leaf infections/ fruiting bodies on stalks in litter	Bark lesions	Bark lesions
<b>Chestnut Blight</b>	Bark lesions	Bark lesions	Bark lesions	Leaf collapse/ retained, dead leaves	Leaf collapse/ retained, dead leaves	Leaf collapse/ retained, dead leaves	Leaf collapse/ retained, dead leaves	Leaf collapse/ retained, dead leaves	Leaf collapse/ retained, dead leaves	Bark lesions	Bark lesions	Bark lesions
<b>Dothistroma Needle Blight</b>						Needle symptoms/ banding	Needle symptoms/ banding	Needle symptoms/ banding				
<b>European Mountain Ringspot Virus</b>				Yellow ringspots/ speckling/ leaf discoloration	Yellow ringspots/ speckling/ leaf discoloration	Yellow ringspots/ speckling/ leaf discoloration	Yellow ringspots/ speckling/ leaf discoloration	Yellow ringspots/ speckling/ leaf discoloration	Yellow ringspots/ speckling/ leaf discoloration			
<b><i>Phytophthora lateralis</i>/ <i>Phytophthora austrocedri</i></b>	Bark lesions/ foliage death	Bark lesions/ foliage death	Bark lesions/ foliage death	Bark lesions/ foliage death	Bark lesions/ foliage death	Bark lesions/ foliage death	Bark lesions/ foliage death	Bark lesions/ foliage death	Bark lesions/ foliage death	Bark lesions/ foliage death	Bark lesions/ foliage death	Bark lesions/ foliage death
<b>Plane Wilt</b>	Bark lesions	Bark lesions	Bark lesions	Wilting/ yellow leaves/early leaf fall	Wilting/ yellow leaves/early leaf fall	Wilting/ yellow leaves/early leaf fall	Wilting/ yellow leaves/early leaf fall	Wilting/ yellow leaves/early leaf fall	Wilting/ yellow leaves/early leaf fall	Bark lesions	Bark lesions	Bark lesions
<b><i>Sirococcus tsugae</i></b>	Fruiting bodies on bark/shoot cankers	Fruiting bodies on bark/shoot cankers	Fruiting bodies on bark/shoot cankers	Fruiting bodies on bark/shoot cankers	Pink needles	Pink needles	Pink needles	Pink needles	Pink needles	Fruiting bodies on bark/shoot cankers	Fruiting bodies on bark/shoot cankers	Fruiting bodies on bark/shoot cankers

12113 08/18



***Sirococcus tsugae***

©Forestry Commission  
/Ana Perez-Sierra

Pest and disease information provided by Suzy Sancisi-Frey, Forest Research

For more information and resources on our pests and diseases  
visit [www.observatree.org.uk](http://www.observatree.org.uk)

**Chalara Dieback of Ash**

©Forestry Commission

