

Common Fungal Decays of PNW Trees

Scientific Name	Common Name	Root/ Butt Rot	Stem Decay (Sap Rot, Heart Rot)	Canker	Conifer	Hardwood	White Rot	Brown Rot	Soft Rot
BASIDIOMYCETES									
<i>Armillaria solidipes</i> (<i>A. ostoyae</i> , <i>A. mellea</i>)	armillaria root rot; honey fungus	X			X	X	X		
<i>Fomes fomentarius</i>	tinder fungus		X		X	X	X		
<i>Fomitopsis pinicola</i>	red belt fungus		X		X	X		X	
<i>Ganoderma applanatum</i>	artist conk	X	X		X	X	X		
<i>Heterobasidion occidentale</i> (<i>H. annosum</i> , <i>Fomes annosus</i>)	annosus root & butt rot	X			X	X	X		
<i>Laetiporous conifericola</i>	sulfur fungus		X		X			X	
<i>Laetiporous gilbertsonii</i>	sulfur fungus		X			X		X	
<i>Phaeolus schweinitzii</i>	velvet top fungus	X			X	X		X	
<i>Phellinus hartigii</i>	white trunk rot	X	X		X		X		
<i>Phellinus sulphurascens</i> (<i>P. weirii</i> , <i>Phellinidium weirii</i>)	laminated root rot	X			X		X		
<i>Porodaedalea pini</i> (<i>Phellinus pini</i> , <i>Fomes pini</i>)	red ring rot	X	X		X		X		
ASCOMYCETES									
<i>Kretzschmaria deusta</i> (<i>Hypoxylon deustum</i>)	brittle cinder	X	X			X			X
<i>Neofusicoccum arbuti</i>	madrone canker			X		X			