

## Draft Tree and Woodland Strategy APPENDIX F: Woodland Planting Mixes

## Woodland planting mixes

The following tables detail the tree and shrub species suitable for creating new native woodlands, based on <u>National Vegetation Classification</u> (NVC) woodland types that are found in East Lothian. They are identified as major and minor components.

These mixes are UK native species. Not all are native to East Lothian, but including these species may increase resilience to climate change and may help with climate migration.

Native Trees		Woodland type and major ( $\checkmark$ ) or minor (×) species suitability					
Tree Species	Common Name	Lowland Mixed Deciduous Woodland (W8, W10)	Wet Woodland (W2, W6, W7)	Upland Mixed Deciduous Woodland (W9)	Upland Birch Wood (W4)	Upland Oak Wood (W11)	Juniper scrub (W19)
Alnus	Alder		✓	х	х		
Fraxinus*	Ash*	✓	$\checkmark$	$\checkmark$			
Populus tremula	Aspen	×		х		х	
Fagus sylvatica	Beech						
Betula pubescens	Downy Birch	х	$\checkmark$	$\checkmark$	✓	✓	х
Betula pendula	Silver Birch	$\checkmark$				х	
Malus sylvestris	Crab Apple	х					
Ulmus glabra	Wych Elm	$\checkmark$		х			
Acer campestre	Field Maple	$\checkmark$					
Prunus avium	Cherry, Gean	x					
Prunus padus	Cherry, Bird		х	х			
Ilex aquifolium	Holly	х	х	х		х	
Carpinus betulus	Hornbeam	х					
Pinus sylvestris	Scots pine						
Quercus robur	Common Oak	$\checkmark$	х	x			
Quercus petraea	Sessile Oak	✓	х	х		$\checkmark$	
Sorbus aucuparia	Rowan	x		$\checkmark$		х	х
Sorbus aria	Whitebeam	х					
Salix fragilis	Crack Willow		$\checkmark$				
Salix caprea	Goat Willow	х	х		х		
Taxus baccata	Yew						

Trees identified in **bold** are not native to East Lothian.

\*Although Ash has been included in the table, given the current impact of Ash Dieback disease we do not recommend planting this at this time.

Native Shrub		Woodland type and major (✓) or minor (×) species suitability					
Shrub Species	Common Name	Lowland Mixed Deciduous Woodland (W8, W10)	Wet Woodland (W2, W6, W7)	Upland Mixed Deciduous Woodland (W9)	Upland Birch Wood (W4)	Upland Oak Wood (W11)	Juniper scrub (W19)
Prunus spinosa	Blackthorn	x	x				
Cytisus scoparius	Broom	х					
Frangula alnus	Alder Buckthorn		~				
Rhamnus cathartica	Purging Buckthorn	~	✓				
Cornus sanguinea	Dogwood	$\checkmark$					
Sambucus nigra	Elder	х	✓	х			
Ulex europaeus	Gorse	х					
Viburnum opulus	Guelder Rose	х	х				
Crataegus monogyna	Hawthorn	$\checkmark$	✓	x		x	
Corylus avellana	Hazel	$\checkmark$	✓	✓		х	
Ligustrum vulgare	Wild Privet	x					
Euonymus europaeus	Spindle	~					
Viburnum	Wayfaring	$\checkmark$					
lantana	Tree						
Juniperus communis	Juniper					~	~
Salix triandra	Almond Willow		x				
Salix pentradra	Bay Willow		✓		x		
Salix aurita	Eared Willow		х		x		
Salix cinerea	Grey Willow	x	✓	x	✓		
Salix viminilis	Ossier Willow		x				
Salix purpurea	Purple Willow		х		x		

	Hedgerow type and major (✓) or minor (×) species suitability			
Species	Common Name	Rural Hedge	Urban Hedge	
Fagus sylvatica	Beech		$\checkmark$	
Prunus spinosa	Blackthorn	x		
Malus sylvestris	Crab Apple	x	x	
Sambucus nigra	Elder	х	x	
Ulmus glabra	Wych Elm	x	x	
Acer campestre	Field maple	x	x	
Ulex europaeus	Gorse	x		
Crateagus mongyna	Hawthorn	$\checkmark$		

	Hedgerow type and major (✓) or minor (×) species suitability			
Carpinus betulus	Hornbeam		$\checkmark$	
Quercus robur	Common Oak	х		
Ligustrum vulgare	Wild Privet		$\checkmark$	
Rosa canina	Dog Rose	x		

Under the Wildlife and Countryside Act 1981 it is an offence in Scotland to plant trees, shrubs or plants into 'the wild' outside their native range. 'The wild' is defined as a semi-natural area in either rural or urban areas. There is a <u>list</u> of exemptions to this. Plants on this list may only be planted without a licence provided they are managed in accordance with the UK Forestry Standard.

- www.eastlothian.gov.uk/ldp
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Contact East Lothian Council Planning Service

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