

# Conifer species and origin/provenance choice for Forest Enterprise England

**Category A –Major species-** Currently widely used species with no supply problems, and should continue to be an important role.

**Category B- Minor species-** Species that currently play a minor role in forestry in England, but have demonstrated that their suitability to being part of a range of trees that can help diversify our forests. Seed and plant supply maybe a challenge.

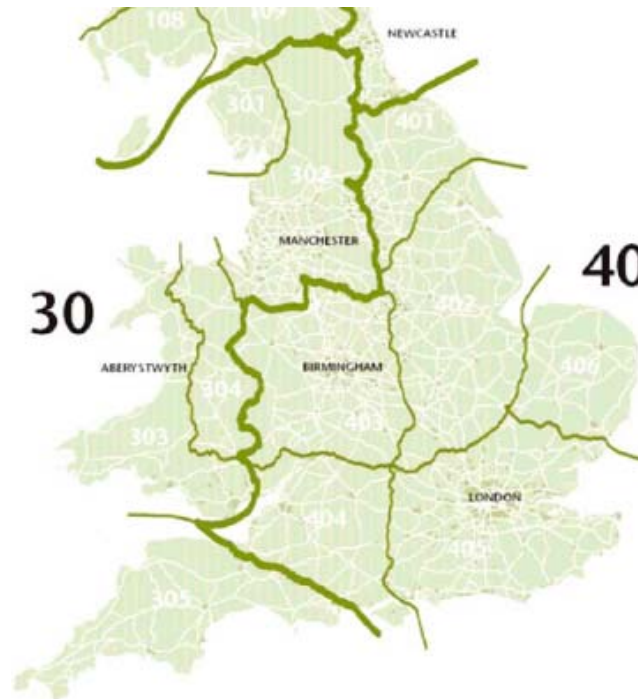
**Category C-Secondary Species-** Tree species with little information on their forest performance, but are possible advocates based on their growth in Arboreta and gardens. Their use can therefore only be of an experimental nature.

	<b>Use as normal where appropriate</b>
	<b>Use, monitor and review</b>
	<b>Do not use</b>

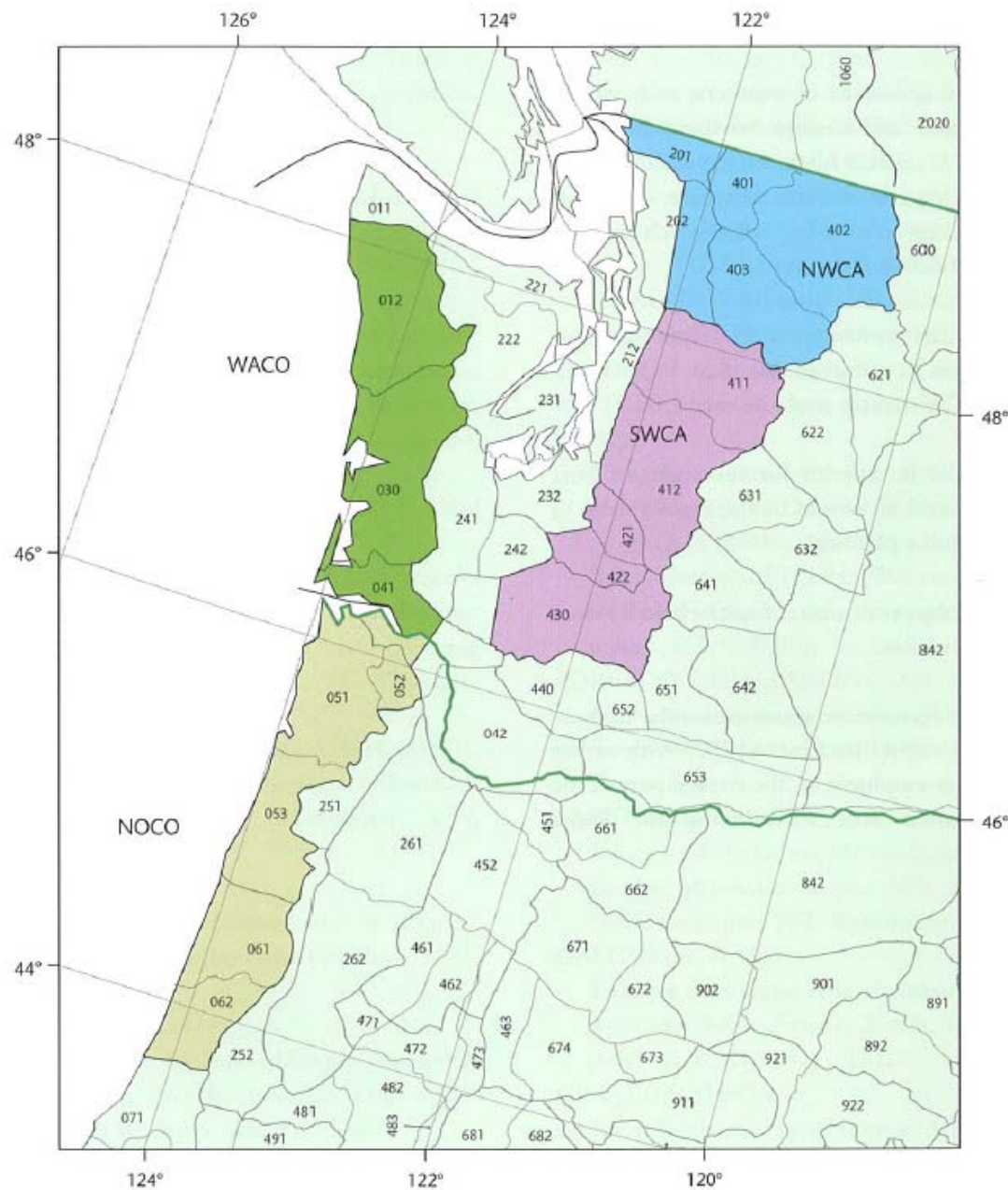
UK Regions of Provenance

- 109 Kielder
- 204 North East Lowland
- 301 Lake district
- 302 North West
- 305 Peninsular
- 401 Yorkshire Moors
- 402 East Midlands
- 403 West Midlands
- 404 West England
- 405 South East
- 406 East Anglia

Category	Species	Latin	Group
A	Sitka spruce	<i>Picea sitchensis</i>	Spruce's
A	Norway spruce	<i>Picea abies</i>	
B	Serbian spruce	<i>Picea omorika</i>	
C	Oriental spruce	<i>Picea orientalis</i>	Larch's
B	Hybrid larch	<i>Larix eurolepis</i>	
B	European larch	<i>Larix decidua</i>	
A	Douglas fir	<i>Pseudotsuga menziesii</i>	Fir's
B	Grand fir	<i>Abies grandis</i>	
B	Noble fir	<i>Abies procera</i>	
C	Pacific silver fir	<i>Abies amabilis</i>	
B	European silver fir	<i>Abies alba</i>	
C	Nordmann fir	<i>Abies normanniana</i>	Pine's
A	Scots pine	<i>Pinus sylvestris</i>	
B	Lodgepole pine	<i>Pinus contorta</i>	
B	Maritime pine	<i>Pinus pinaster</i>	
B	Macedonian pine	<i>Pinus peuce</i>	
C	Weymouth pine	<i>Pinus strobus</i>	
B	Western red cedar	<i>Thuja plicata</i>	
B	Western hemlock	<i>Tusga heterophylla</i>	
C	Leyland Cypress	<i>Cupressocyparis lylandii</i>	
B	Lawson cypress	<i>Chamaecyparis lawsoniana</i>	
C	Atlas cedar	<i>Cedrus atlantica</i>	
B	Japanese cedar	<i>Cryptomeria japonica</i>	
B	Coast redwood	<i>Sequoia sepervirens</i>	
B	Wellingtonia	<i>Sequoiadendron giganteum</i>	



**UK provenance zones to determine origin/provenance of seed used in planting orders to nurseries**



## West coast of the USA seed zones

The most often preferred zones

WACO

Washington coastal

NWCA

North Washington cascades

SWCA

South Washington cascades

NOCO

North Oregon coastal