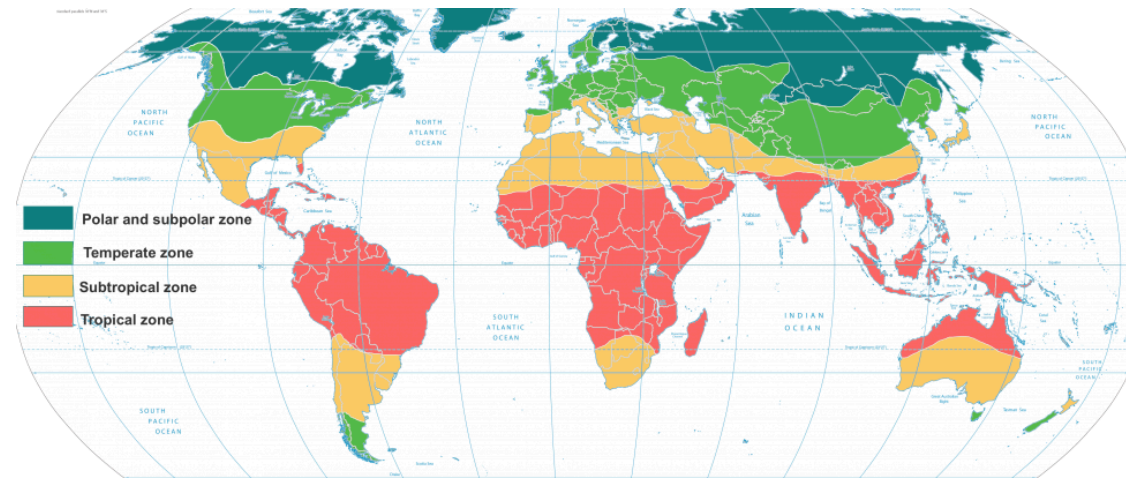




**EGB registered wood species for the 'Local Wood Challenge' project;**

- **Electric** guitars: page 1
- **Acoustic** guitars: page 2
- This overview is meant as an **indication and guideline** of which woods have been and can be used as 'local' for the region where a builder is living or working. Local regions are not necessarily country specific. Possible useful local woods are not necessarily limited to the listed species.
- The chart shows wood species used by professional builders classified per country within different climate zones.
- The chart shows only the species used for the main parts of the guitars (sound and structure), for the more 'decorative' parts the 'local' choices are much more comprehensive.
- The chart contains data from 2016 till 2022



**EGB 'Local Wood Challenge' registered species for Electric Guitars** / Species used by several builders classified per countries within climate zones. Species used for the main parts (sound and structure)

Luthier's countries and climate zones	Guitar Parts				
	Body Electric guitars	Body tops (if any) Electric guitars	Necks	Fingerboards (not all fb's are from 'wood')	Bridges (not all bridges are from 'wood')
<b>• Subpolar</b> (some subpolar countries have also temperate regions)					
Finland	Birch (thermo), Pine, Deadwood Pine, Honka, Alder,	Birch (arctic, thermo), Pine	Birch (thermo), Maple, Alder	Birch (arctic, thermo), Maple,	—
<b>• Temperate</b> (some temperate countries have subpolar or subtropical regions)					
Norway	Aspen,	Birch (thermo),	Birch (thermo),	Birch	—
Austria	Pear, Sorbus,	Pinus nigra, Spruce,	Maple,	Laburnum, Sorbus	Sorbus,
Belgium	Alder, Pine, Beech, Oak	Ash, Bog oak, Spruce,	Maple, Walnut,	Robinia, Walnut, Bog oak,	Walnut, Maple, Lilac
Canada	Walnut, Douglas fir, Maple, Poplar,	Birch, Bigleaf Maple,	Maple, Walnut, Cherry, Douglas fir	Maple, Western maple, Cherry,	—
France	Ash, Walnut, Alder, Oak, Cypress, Pear, Beech,	Maple, Pine, Walnut, Bog oak, Spruce, Pear, Oak	Maple, Walnut, Oak, Chestnut, Beech, Ash,	Yew, Oak, Sorbus, Pear, Bog oak, Cormier, Walnut, Olive, Oak,	—
Germany	Alder, Maple, Walnut, Poplar, Beech, Cherry,	Poplar, Pear, Spruce, Beech, Linden, Birch	Maple, Plum, Pine, Poplar, Cherry,	Hornbeam, Pear, Walnut, Plum, Bog oak, Arctic Birch,	Maple, Plum,
Ireland	Walnut,	—	Maple,	—	—
Italy	Chestnut,	Poplar,	Maple, Beech,	—	—
Spain	Walnut,	—	Walnut,	Olive,	Olive,
Switzerland	Oak, Walnut,	—	Walnut,	Oak,	—
United Kingdom	Maple, Ash, Yew	Ash, Walnut, Beech, Yew,	Ash, Walnut, Maple,	Maple, Plane, Bog oak, Laburnum,	—
United States	Douglas fir, Maple, Alder, Butternut,	Maple, Walnut,	Douglas fir, Maple, Walnut, Black Cherry,	Maple, Walnut, Locust, Wild plum,	—
Poland	Ash, Alder, Oak	Poplar,	Oak,	Maple, Oak,	Bog oak,
Netherlands	Chestnut, Ash, Walnut, Maple	Spruce,	Maple, Ash,	Maple, Ash,	Walnut,
Turkey	Douglas fir,	Walnut	Maple,	—	—
Russian Federation	Ash,	—	Maple,	Maple,	—
<b>• Subtropical</b> (some subtropical countries have temperate or tropical regions)					
Argentina	Caroba	Caroba,	Curupay, Guatambu, Laurel	Plane,	—
Australia	Camphor Laurel	—	Rock maple,	Rock maple,	—
<b>• Tropical</b> (some tropical countries have subtropical regions)					
Brasil	Cedro Rosa,	Imbuia	Imbuia	Pau Ferro	—
Côte d'Ivoire	Maple	Maple	Maple, Ash	Maple	—

**EGB 'Local Wood Challenge' registered wood species for Acoustic Guitars** / Species used by several builders classified per countries within climate zones. Species used for the main parts (sound and structure)

Luthier's countries and climate zones	Guitar Parts						
	Back and Sides Acoustic guitars	Tops Acoustic guitars	Necks	Fingerboards	Bridges	Bracings Top // Back	Linings
<b>• Subpolar</b> (some subpolar countries have also temperate regions)							
Finland	Arctic Birch	no data	Alder	no data	no data	no data	no data
<b>• Temperate</b> (some temperate countries have subpolar or subtropical regions)							
Austria	Chequers tree, Sorbus torminalis	Spruce	Walnut, Maple,	Plum, Sorbus torminalis,	Plum, Sorbus torminalis	Spruce // Spruce	no data
Belgium	Maple, Beech, Fagus, Bog oak, Spalted beech	Spruce	Maple	Robinia, Bog Oak,	Robinia, Bog Oak, Spruce, Lilac, Maple	Spruce // Spruce	Beech,
Canada	Black Walnut, Yellow Birch, Yellow Cedar, Prunus Serotina, Robinia, Weeping Willow, Larix, Butternut, Engelmann,	White Cedar, Spruce, Yellow Cedar, Sitka, Picea Glauca, Eastern White Spruce, Thuja	Butternut, Yellow Birch, Yellow Cedar, Maple, Walnut, Ash, Prunus Serotina, Sugar Maple, Black walnut, Red maple, Cherry, White spruce, Douglas fir,	Hop-Hornbeam, Maple, Taxus, Ironwood, Maple, Walnut, Cherry, Blue-Beech, Robinia	Hop-Hornbeam, Maple, Walnut, Black walnut, Taxus, Cherry, Ironwood, Blue-Beech, Robinia	White Spruce, Engelmann, Yellow Cedar // Black Willow	Yellow cedar, Willow, Butternut, Linden, Western Red Cedar
Czech Republic	Oak	Spruce	Oak	Maple	Maple	no data	no data
France	Ash, Prunus avium, Maple, Cherry, Cerasus, Walnut, Oak, Plane, Wild cherry, Cherry, Cypress, Bog oak, Yew	Cedar, Spruce	Bass wood, Maple, Cherry, Punus avium, Cerasus, Walnut, Oak, Alder, Chestnut, Linden	Black Walnut, Almond, Plum, Apple, Maple, Alisier, Pear, Osage Orange, Buxus, Oak, Walnut, Bog oak, Cherry, Wild cherry, Sorbus domestica	Sorbus, Black walnut, Mirabelle, Prunus, Walnut, Pear, Plum, Apple, Robinia, Plane, Almond, Osage Orange, Buxus, Bog oak	Spruce // Walnut, Maple, wild cherry, Linden	Walnut, Maple, Red cedar, Linden, Wild cherry, Pear,
Germany	Cherry, Walnut, Yew, Prunus, Robinia, Pear, Bog oak, Taxus, Mape, Cypress, Oak,	Spruce, Walnut, Oak,	Cherry, Walnut, Black walnut, Maple, Prunus avium, Alder,	Bog oak, Smoked Oak, Plum (prunus domestica), Robinia, Prunus, Laburnum,	Bog oak, Smoked Oak, Plum, Robinia, Walnut, Laburnum	Spruce, // Walnut	no data
Ireland	Oak	Oak	Maple, Walnut	Bog Oak	Walnut, Oak	Spruce // Spruce	no data
Spain	Maple	Spruce	Walnut	Maple	Walnut	Spruce // Spruce	no data
Switzerland	Walnut	Spruce	Maple	Plum	Plum	Spruce // Spruce	no data
United Kingdom	Yew, Cherry, Claro Walnut, Black Walnut, Box, Alder	Western Red cedar, Spruce, Cypress	Walnut, Cherry, Poplar, Maple, Douglas fir, Yew	Bog Oak, Laburnum	Bog Oak, Laburnum	Western Red Cedar, Douglas fir	no data
United States	Persimmon, Acer negundo,	Sitka, Walnut, Engelman,	Maple, Black Cherry, Prunus serotina	Persimmon, Platanus, Texas Ebony, Maple	Persimmon, Walnut, Platanus, Texas Ebony, Honey mesquite, Cherry	Spruce, Sitka, Engelmann, Port Orford Cedar // Sequoia	Spruce, Linden,
Netherlands	Maple	Spruce	Maple	Maple	Maple	Spruce // Spruce	Cedar
<b>• Subtropical</b> (some subtropical countries have temperate or tropical regions)							
<b>• Tropical</b> (some tropical countries have subtropical regions)							
Brasil	Imbuia, Ocotea porosa	Freijó, Cordia goeldiana	Pau Marfim	Pau Ferro	Imbuia, Ocotea porosa	Cedro Rosa // Araucária	no data
India	Ebony	White Cedar	Mahogany	Ebony	Ebony	no data	no data
Malaysia	Mango	Mango	Nyatoh	Blackwood	Blackwood	no data	no data



Useful links;

- European Guitar Builders association (EGB) <http://www.europeanguitarbuilders.com/>
- Local Wood Challenge / Info / Registration / <http://www.europeanguitarbuilders.com/local-wood-challenge/>
- Local wood species for steel-string and classical guitars used in the 'Leonardo Project' (LGRP) <https://sites.google.com/site/leonardoguitarresearch/woods>