**Metadata for predicted abundance rasters from the paper “A two-stage approach to modelling abundance using biomod2 and Random Forest: producing abundance distributions for tree species in Great Britain”.**

The files are raster format files showing predicted abundance in hectares per km2 (or percent cover) for each species that was successfully modelled. Both .grd and .gri files are required to plot each raster, which can be viewed by GIS software or R. The names of the files refer to the following species codes:

**Columns and units**

* Aca – *Acer campestre*.
* Apl – *Acer platanoides*.
* Aps – *Acer pseudoplatanus.*
* Agl – *Alnus glutinosa.*
* Bpe – *Betula pendula.*
* Bpu – *Betula pubescens.*
* Cbe – *Carpinus betulus.*
* Csa – *Castanea sativa.*
* Cav – *Corylus avellana.*
* Cmo – *Crataegus monogyna.*
* Fsy – *Fagus sylvatica.*
* Fex – *Fraxinus excelsior*.
* Ptr – *Populus tremula.*
* Pav – *Prunus avium.*
* Ppa – *Prunus padus.*
* Pme – *Pseudotsuga menziesii.*
* Qpe – *Quercus petraea.*
* Qro – *Quercus robur.*
* Sca – *Salix caprea.*
* Sci – *Salix cinerea.*
* Sar – *Sorbus aria.*
* Tba – *Taxus baccata.*
* Tco – *Tilia cordata.*
* Ugl – *Ulmus glabra.*
* Upr – *Ulmus procera.*