**tree.csv**: This file contains information at tree level

SiteID: Site code composed by two letters for the country (ISO-2 format), two letters for the tree species and two digits for the site number

TreeID: Tree code composed by two letters for the country (ISO-2 format), two letters for tree species, two digits for the site identifier and two digits for the tree identifier

Country: Full name of the country

Species: Latin name of the tree species

Site: Site identifier

Tree: Tree identifier

Length: Time-span covered by the tree-ring core

Pith: Estimated number of rings from the last measured ring to the pith (pith offset)

Age: Estimated age of the tree taking in consideration the number of rings measured and the pith offset at stem coring height (1.3 m)

DBH\_1: Stem diameter at breast height (1.3 m) in cm

DBH\_2: In case of multistem trees, diameter at breast height (1.3 m) in cm of a second stem

DBH\_3: In case of multistem trees, diameter at breast height (1.3 m) in cm of a third stem

DBH\_4: In case of multistem trees, diameter at breast height (1.3 m) in cm of a fourth stem

Height: Tree height in m

Crossdating: Confidence level of the annual rings dating as derived by the procedure of crossdating. A = high confidence, B= possible doubts, C = very questionable, but best crossdating position

Density: Wood core density in g cm-3

**trw\_long\_format.csv**: This file contains all the individual ring-width measurements

SiteID: Site code composed by two letters for the country (ISO-2 format), two letters for the tree species and two digits for the site identifier

TreeID: Tree code composed by two letters for the country (ISO-2 format), two letters for the tree species, two digits for the site identifier and two digits for the tree identifier

Country: Full name of the country

Species: Latin name of the tree species

Site: Site identifier

Tree: Tree identifier

Year: Calendar year of the measured radial increment

Ring width: Ring width in 1/100 mm. NA values are placed where there was a crack or a problem on the sample that did not allowed a confident measurement, whereas 0 values indicate missing rings (a ring of width 0), defined as those actively detected during the cross-dating process