Tables for SAPFLUXNET data paper

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## R Markdown

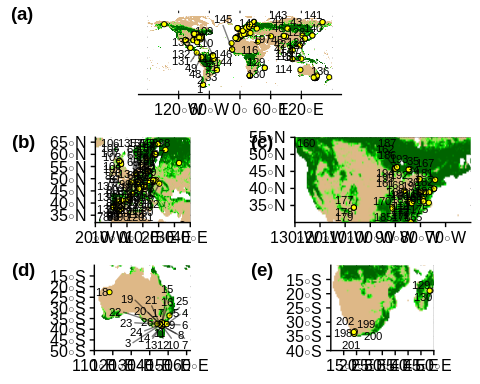
Table caption here…

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| sp\_basal\_area\_perc | sp\_leaf\_habit | sp\_name | sp\_ntrees | si\_code |
| 100.0000000 | cold deciduous | Nothofagus pumilio | 5 | ARG\_MAZ |
| 100.0000000 | cold deciduous | Nothofagus antarctica | 4 | ARG\_TRE |
| 100.0000000 | evergreen | Nothofagus cunninghamii | 5 | AUS\_BRI\_BRI |
| 100.0000000 | evergreen | Eucalyptus globulus | 18 | AUS\_CAN\_ST1\_EUC |
| 54.9581840 | evergreen | Eucalyptus globulus | 18 | AUS\_CAN\_ST2\_MIX |
| 45.0418160 | evergreen | Acacia mearnsii | 16 | AUS\_CAN\_ST2\_MIX |
| 100.0000000 | evergreen | Acacia mearnsii | 16 | AUS\_CAN\_ST3\_ACA |
| 100.0000000 | evergreen | Eucalyptus nitens | 10 | AUS\_CAR\_THI\_00F |
| 100.0000000 | evergreen | Eucalyptus nitens | 9 | AUS\_CAR\_THI\_0P0 |
| 100.0000000 | evergreen | Eucalyptus nitens | 12 | AUS\_CAR\_THI\_0PF |
| 100.0000000 | evergreen | Eucalyptus nitens | 12 | AUS\_CAR\_THI\_CON |
| 100.0000000 | evergreen | Eucalyptus nitens | 12 | AUS\_CAR\_THI\_T00 |
| 100.0000000 | evergreen | Eucalyptus nitens | 12 | AUS\_CAR\_THI\_T0F |
| 100.0000000 | evergreen | Eucalyptus nitens | 11 | AUS\_CAR\_THI\_TP0 |
| 100.0000000 | evergreen | Eucalyptus nitens | 11 | AUS\_CAR\_THI\_TPF |
| 64.2000000 | evergreen | Eucalyptus dives | 2 | AUS\_ELL\_HB\_HIG |
| 1.4000000 | evergreen | Eucalyptus radiata | 1 | AUS\_ELL\_HB\_HIG |
| 100.0000000 | evergreen | Eucalyptus radiata | 2 | AUS\_ELL\_MB\_MOD |
| 100.0000000 | evergreen | Eucalyptus radiata | 2 | AUS\_ELL\_UNB |
| 100.0000000 | evergreen | Eucalyptus victrix | 14 | AUS\_KAR |
| 19.0000000 | evergreen | Eucalyptus radiata | 1 | AUS\_MAR\_HSD\_HIG |
| 81.0000000 | evergreen | Eucalyptus obliqua | 2 | AUS\_MAR\_HSD\_HIG |
| 16.0000000 | evergreen | Eucalyptus cypellocarpa | 1 | AUS\_MAR\_HSW\_HIG |
| 84.0000000 | evergreen | Eucalyptus obliqua | 3 | AUS\_MAR\_HSW\_HIG |
| 97.0000000 | evergreen | Eucalyptus radiata | 1 | AUS\_MAR\_MSD\_MOD |
| 3.0000000 | evergreen | Eucalyptus obliqua | 2 | AUS\_MAR\_MSD\_MOD |
| 49.0000000 | evergreen | Eucalyptus cypellocarpa | 2 | AUS\_MAR\_MSW\_MOD |
| 51.0000000 | evergreen | Eucalyptus obliqua | 1 | AUS\_MAR\_MSW\_MOD |
| 61.0000000 | evergreen | Eucalyptus baxteri | 1 | AUS\_MAR\_UBD |
| 37.0000000 | evergreen | Eucalyptus cypellocarpa | 1 | AUS\_MAR\_UBD |
| 5.0000000 | evergreen | Coprosma quadrifida | 3 | AUS\_MAR\_UBD |
| 24.0000000 | evergreen | Eucalyptus baxteri | 3 | AUS\_MAR\_UBW |
| 71.0000000 | evergreen | Eucalyptus cypellocarpa | 1 | AUS\_MAR\_UBW |
| 5.0000000 | evergreen | Coprosma quadrifida | 1 | AUS\_MAR\_UBW |
| 100.0000000 | evergreen | Eucalyptus tereticornis | 10 | AUS\_RIC\_EUC\_ELE |
| 70.0000000 | evergreen | Eucalyptus obliqua | 6 | AUS\_WOM |
| 21.0000000 | evergreen | Eucalyptus rubida | 5 | AUS\_WOM |
| NA | evergreen | Pinus cembra | 3 | AUT\_PAT\_FOR |
| NA | evergreen | Pinus cembra | 3 | AUT\_PAT\_KRU |
| NA | evergreen | Pinus cembra | 3 | AUT\_PAT\_TRE |
| 100.0000000 | evergreen | Pinus sylvestris | 6 | AUT\_TSC |
| 6.8500000 | evergreen | Drimys brasiliensis | 5 | BRA\_CAM |
| 3.9000000 | NA | Manilkara bidentata | 2 | BRA\_CAX\_CON |
| 4.5000000 | NA | Swartzia racemosa | 2 | BRA\_CAX\_CON |
| 1.1000000 | NA | Eschweilera coriacea | 1 | BRA\_CAX\_CON |
| 0.3500000 | NA | Licania membranacea | 1 | BRA\_CAX\_CON |
| 0.6900000 | NA | Eschweilera grandiflora | 2 | BRA\_CAX\_CON |
| 1.6000000 | NA | Protium tenuifolium | 3 | BRA\_CAX\_CON |
| 1.2000000 | NA | Licania octandra | 2 | BRA\_CAX\_CON |
| 1.3000000 | NA | Pouteria anomala | 3 | BRA\_CAX\_CON |
| NA | evergreen | Hieronyma alchorneoides | 3 | BRA\_SAN |
| NA | evergreen | Mollinedia schottiana | 3 | BRA\_SAN |
| NA | evergreen | Rustia formosa | 3 | BRA\_SAN |
| NA | evergreen | Alchornea triplinervia | 5 | BRA\_SAN |
| 100.0000000 | evergreen | Pinus strobus | 12 | CAN\_TUR\_P39\_POS |
| 100.0000000 | evergreen | Pinus strobus | 21 | CAN\_TUR\_P39\_PRE |
| 100.0000000 | evergreen | Pinus strobus | 16 | CAN\_TUR\_P74 |
| 95.0000000 | evergreen | Picea abies | 5 | CHE\_DAV\_SEE |
| 26.4400000 | cold deciduous | Larix decidua | 3 | CHE\_LOT\_NOR |
| 29.4300000 | evergreen | Picea abies | 3 | CHE\_LOT\_NOR |
| 90.0000000 | evergreen | Pinus sylvestris | 9 | CHE\_PFY\_CON |
| 90.0000000 | evergreen | Pinus sylvestris | 8 | CHE\_PFY\_IRR |
| 100.0000000 | cold deciduous | Populus euphratica | 2 | CHN\_ARG\_GWD |
| 100.0000000 | cold deciduous | Populus euphratica | 2 | CHN\_ARG\_GWS |
| 100.0000000 | evergreen | Pinus sylvestris | 16 | CHN\_HOR\_AFF |
| 100.0000000 | cold deciduous | Populus euphratica | 5 | CHN\_YIN\_ST1 |
| 100.0000000 | cold deciduous | Populus euphratica | 2 | CHN\_YIN\_ST2\_DRO |
| 100.0000000 | cold deciduous | Populus euphratica | 3 | CHN\_YIN\_ST3\_DRO |
| NA | evergreen | Kandelia obovata | 8 | CHN\_YUN\_YUN |
| NA | evergreen | Avicennia marina | 6 | CHN\_YUN\_YUN |
| 100.0000000 | evergreen | Theobroma cacao | 3 | COL\_MAC\_SAF\_RAD |
| 0.7000000 | NA | Pouteria viridis | 2 | CRI\_TAM\_TOW |
| 0.8000000 | NA | Inga sp. | 1 | CRI\_TAM\_TOW |
| 0.6000000 | NA | Ampelocera macrocarpa | 2 | CRI\_TAM\_TOW |
| 0.2000000 | NA | Brosimum alicastrum | 1 | CRI\_TAM\_TOW |
| 0.8000000 | NA | Macrolobium costaricense | 1 | CRI\_TAM\_TOW |
| 0.5000000 | NA | Eschweillera sp. | 1 | CRI\_TAM\_TOW |
| 0.0500000 | NA | Trophis mexicana | 1 | CRI\_TAM\_TOW |
| 0.1000000 | NA | Pleuranthodendron lindenii | 1 | CRI\_TAM\_TOW |
| 0.0300000 | NA | Cupania macrophylla | 1 | CRI\_TAM\_TOW |
| 43.0000000 | NA | Mortoniodendron anisophyllum | 2 | CRI\_TAM\_TOW |
| 0.2000000 | NA | Aspidosperma desmanthum | 1 | CRI\_TAM\_TOW |
| 5.0000000 | NA | Otoba novogranatensis | 2 | CRI\_TAM\_TOW |
| 1.0000000 | NA | Genipa americana | 1 | CRI\_TAM\_TOW |
| 11.0000000 | NA | Pouteria sp. | 1 | CRI\_TAM\_TOW |
| 0.2000000 | NA | Gymnanthes riparia | 3 | CRI\_TAM\_TOW |
| 0.3000000 | NA | Meliosma idiopoda | 2 | CRI\_TAM\_TOW |
| 1.1000000 | NA | Carapa guianensis | 3 | CRI\_TAM\_TOW |
| 100.0000000 | evergreen | Picea abies | 7 | CZE\_BIK |
| 100.0000000 | cold deciduous | Quercus petraea | 6 | CZE\_BIL\_BIL |
| 100.0000000 | evergreen | Picea abies | 6 | CZE\_KRT\_KRT |
| 28.9500000 | cold deciduous | Quercus robur | 6 | CZE\_LAN |
| 49.9500000 | cold deciduous | Fraxinus excelsior | 6 | CZE\_LAN |
| 21.1000000 | cold deciduous | Carpinus betulus | 5 | CZE\_LAN |
| 100.0000000 | evergreen | Picea abies | 6 | CZE\_LIZ\_LES |
| 100.0000000 | cold deciduous | Fagus sylvatica | 6 | CZE\_RAJ\_RAJ |
| 100.0000000 | evergreen | Pinus sylvestris | 6 | CZE\_SOB\_SOB |
| 100.0000000 | cold deciduous | Fagus sylvatica | 8 | CZE\_STI |
| 100.0000000 | cold deciduous | Fagus sylvatica | 5 | CZE\_UTE\_BEE |
| 100.0000000 | cold deciduous | Fagus sylvatica | 6 | CZE\_UTE\_BNA |
| 100.0000000 | cold deciduous | Fagus sylvatica | 6 | CZE\_UTE\_BPO |
| 100.0000000 | evergreen | Picea abies | 5 | CZE\_UTE\_SPR |
| 100.0000000 | cold deciduous | Quercus petraea | 8 | DEU\_HIN\_OAK |
| 50.0000000 | evergreen | Pinus sylvestris | 8 | DEU\_HIN\_TER |
| 50.0000000 | cold deciduous | Fagus sylvatica | 8 | DEU\_HIN\_TER |
| 100.0000000 | cold deciduous | Fagus sylvatica | 8 | DEU\_MER\_BEE\_NON |
| 100.0000000 | cold deciduous | Fagus sylvatica | 7 | DEU\_MER\_BEE\_THI |
| 100.0000000 | evergreen | Pseudotsuga menziesii | 7 | DEU\_MER\_DOU\_NON |
| 100.0000000 | evergreen | Pseudotsuga menziesii | 6 | DEU\_MER\_DOU\_THI |
| 33.0000000 | cold deciduous | Fagus sylvatica | 9 | DEU\_MER\_MIX\_NON |
| 67.0000000 | evergreen | Pseudotsuga menziesii | 8 | DEU\_MER\_MIX\_NON |
| 32.0000000 | cold deciduous | Fagus sylvatica | 5 | DEU\_MER\_MIX\_THI |
| 68.0000000 | evergreen | Pseudotsuga menziesii | 5 | DEU\_MER\_MIX\_THI |
| 100.0000000 | cold deciduous | Fagus sylvatica | 10 | DEU\_STE\_2P3 |
| 100.0000000 | cold deciduous | Fagus sylvatica | 10 | DEU\_STE\_4P5 |
| 35.1000000 | evergreen | Pinus nigra | 5 | ESP\_ALT\_ARM |
| 38.7000000 | cold deciduous | Quercus faginea | 6 | ESP\_ALT\_ARM |
| 25.8000000 | evergreen | Quercus ilex | 4 | ESP\_ALT\_ARM |
| 62.4000000 | evergreen | Pinus nigra | 4 | ESP\_ALT\_HUE |
| 35.1000000 | cold deciduous | Quercus faginea | 4 | ESP\_ALT\_HUE |
| 36.1000000 | evergreen | Pinus nigra | 6 | ESP\_ALT\_TRI |
| 63.4000000 | evergreen | Quercus ilex | 6 | ESP\_ALT\_TRI |
| 65.9300000 | evergreen | Quercus ilex | 7 | ESP\_CAN |
| 8.4100000 | cold deciduous | Quercus pubescens | 7 | ESP\_CAN |
| 2.6600000 | evergreen | Arbutus unedo | 4 | ESP\_CAN |
| 23.0000000 | evergreen | Pinus halepensis | 3 | ESP\_CAN |
| 100.0000000 | marcescent | Quercus pyrenaica | 24 | ESP\_GUA\_VAL |
| 100.0000000 | evergreen | Olea europaea | 4 | ESP\_LAH\_COM |
| 100.0000000 | evergreen | Pinus canariensis | 10 | ESP\_LAS |
| 95.0000000 | evergreen | Quercus rotundifolia | 6 | ESP\_MAJ\_MAI |
| 95.0000000 | evergreen | Quercus rotundifolia | 6 | ESP\_MAJ\_NOR\_LM1 |
| 30.0000000 | cold deciduous | Fagus sylvatica | 7 | ESP\_MON\_SIE\_NAT |
| 22.3600000 | cold deciduous | Quercus petraea | 10 | ESP\_MON\_SIE\_NAT |
| 42.5200000 | evergreen | Ilex aquifolium | 3 | ESP\_MON\_SIE\_NAT |
| 100.0000000 | cold deciduous | Quercus pyrenaica | 8 | ESP\_RIN |
| 97.0000000 | evergreen | Abies pinsapo | 10 | ESP\_RON\_PIL |
| 0.7000000 | evergreen | Taxus baccata | 2 | ESP\_RON\_PIL |
| 100.0000000 | evergreen | Olea europaea | 3 | ESP\_SAN\_A\_45I |
| 100.0000000 | evergreen | Olea europaea | 3 | ESP\_SAN\_A2\_45I |
| 100.0000000 | evergreen | Olea europaea | 3 | ESP\_SAN\_B\_100 |
| 100.0000000 | evergreen | Olea europaea | 3 | ESP\_SAN\_B2\_100 |
| 46.1500000 | evergreen | Pinus sylvestris | 22 | ESP\_TIL\_MIX |
| 48.2300000 | evergreen | Quercus ilex | 10 | ESP\_TIL\_MIX |
| 91.2000000 | evergreen | Quercus ilex | 10 | ESP\_TIL\_OAK |
| 94.0500000 | evergreen | Pinus sylvestris | 9 | ESP\_TIL\_PIN |
| 99.0000000 | cold deciduous | Quercus pubescens | 12 | ESP\_VAL\_BAR |
| 100.0000000 | evergreen | Pinus sylvestris | 13 | ESP\_VAL\_SOR |
| 98.0000000 | evergreen | Abies pinsapo | 6 | ESP\_YUN\_C1 |
| 98.0000000 | evergreen | Abies pinsapo | 6 | ESP\_YUN\_C2 |
| 93.0000000 | evergreen | Abies pinsapo | 6 | ESP\_YUN\_T1\_THI |
| 93.0000000 | evergreen | Abies pinsapo | 6 | ESP\_YUN\_T3\_THI |
| 90.0000000 | evergreen | Pinus sylvestris | 3 | FIN\_HYY\_SME |
| 5.0000000 | cold deciduous | Betula pendula | 1 | FIN\_HYY\_SME |
| 100.0000000 | cold deciduous | Betula pubescens subsp. czerepanovii | 8 | FIN\_PET |
| 79.0000000 | cold deciduous | Quercus petraea | 5 | FRA\_FON |
| 15.0000000 | cold deciduous | Carpinus betulus | 3 | FRA\_FON |
| 90.0000000 | cold deciduous | Fagus sylvatica | 10 | FRA\_HES\_HE1\_NON |
| 90.0000000 | cold deciduous | Fagus sylvatica | 10 | FRA\_HES\_HE2\_NON |
| 95.0000000 | evergreen | Quercus ilex | 12 | FRA\_PUE |
| 100.0000000 | evergreen | Picea sitchensis | 9 | GBR\_ABE\_PLO |
| 100.0000000 | evergreen | Pinus sylvestris | 4 | GBR\_DEV\_CON |
| 100.0000000 | evergreen | Pinus sylvestris | 4 | GBR\_DEV\_DRO |
| 100.0000000 | evergreen | Pinus sylvestris | 15 | GBR\_GUI\_ST1 |
| 100.0000000 | evergreen | Pinus sylvestris | 9 | GBR\_GUI\_ST2 |
| 100.0000000 | evergreen | Pinus sylvestris | 8 | GBR\_GUI\_ST3 |
| 0.4000000 | drought deciduous | Sloanea sp | 1 | GUF\_GUY\_GUY |
| 7.0000000 | evergreen | Vacapoua americana | 1 | GUF\_GUY\_GUY |
| 3.0000000 | evergreen | Licania membranacea | 1 | GUF\_GUY\_GUY |
| 0.9000000 | evergreen | Oxandra asbeckii | 1 | GUF\_GUY\_GUY |
| 1.3000000 | evergreen | Iryanthera sagotiana | 1 | GUF\_GUY\_GUY |
| 0.1500000 | evergreen | Goupia glabra | 1 | GUF\_GUY\_GUY |
| NA | evergreen | Dicorynia guianensis | 4 | GUF\_GUY\_ST2 |
| NA | evergreen | Vantanea sp | 1 | GUF\_GUY\_ST2 |
| NA | evergreen | Oxandra asbeckii | 2 | GUF\_GUY\_ST2 |
| NA | evergreen | Recordoxylon speciosum | 1 | GUF\_GUY\_ST2 |
| NA | evergreen | Sloanea sp | 1 | GUF\_GUY\_ST2 |
| NA | evergreen | Vouacapoua americana | 1 | GUF\_GUY\_ST2 |
| NA | evergreen | Goupia glabra | 1 | GUF\_GUY\_ST2 |
| 100.0000000 | evergreen | Elaeis guineensis | 10 | IDN\_JAM\_OIL |
| 100.0000000 | drought deciduous | Hevea brasiliensis | 10 | IDN\_JAM\_RUB |
| 29.9813125 | evergreen | Castanopsis acuminatissima | 8 | IDN\_PON\_STE |
| 0.8021834 | evergreen | Cryptocarya laevigata | 6 | IDN\_PON\_STE |
| 2.8901075 | evergreen | Myrtaceae sp. | 6 | IDN\_PON\_STE |
| 8.1411204 | evergreen | Palaquium luzoniense | 6 | IDN\_PON\_STE |
| 1.9012272 | evergreen | Platea excelsa | 6 | IDN\_PON\_STE |
| 5.5192082 | evergreen | Pouteria firma | 6 | IDN\_PON\_STE |
| 2.3183984 | evergreen | Santiria apiculata | 5 | IDN\_PON\_STE |
| 1.7871894 | evergreen | Vernonia arborea | 3 | IDN\_PON\_STE |
| 100.0000000 | evergreen | Pinus halepensis | 24 | ISR\_YAT\_YAT |
| 100.0000000 | cold deciduous | Larix decidua | 6 | ITA\_FEI\_S17 |
| 100.0000000 | cold deciduous | Larix decidua | 6 | ITA\_KAE\_S20 |
| 30.0000000 | cold deciduous | Larix decidua | 4 | ITA\_MAT\_S21 |
| 70.0000000 | evergreen | Pinus cembra | 4 | ITA\_MAT\_S21 |
| 50.0000000 | cold deciduous | Larix decidua | 6 | ITA\_MUN |
| NA | evergreen | Picea abies | 6 | ITA\_REN |
| NA | evergreen | Pinus cembra | 1 | ITA\_REN |
| NA | cold deciduous | Larix decidua | 1 | ITA\_REN |
| 40.0000000 | cold deciduous | Larix decidua | 4 | ITA\_RUN\_N20 |
| 60.0000000 | evergreen | Pinus cembra | 4 | ITA\_RUN\_N20 |
| 100.0000000 | cold deciduous | Larix decidua | 4 | ITA\_TOR |
| 99.0000000 | cold deciduous | Larix kaempferi x Larix gmelinii | 1 | JPN\_EBE\_HYB |
| 100.0000000 | evergreen | Cryptomeria japonica | 1 | JPN\_EBE\_SUG |
| 3.5000000 | evergreen | Eugenia spp. | 1 | MDG\_SEM\_TAL |
| 4.6000000 | evergreen | Ocotea samosa | 1 | MDG\_SEM\_TAL |
| 3.5000000 | evergreen | Leptolaena | 1 | MDG\_SEM\_TAL |
| 7.5000000 | evergreen | Abrahamia ditimena | 1 | MDG\_SEM\_TAL |
| 3.0000000 | evergreen | Brachulaena ramiflora | 1 | MDG\_SEM\_TAL |
| 9.2000000 | evergreen | Cryptocaria spp. | 1 | MDG\_SEM\_TAL |
| 95.1100000 | evergreen | Psiadia altissima | 4 | MDG\_YOU\_SHO |
| 100.0000000 | evergreen | Pinus patula | 8 | MEX\_COR\_YP |
| NA | drought deciduous | Platanus mexicana | 1 | MEX\_VER\_BSJ |
| NA | evergreen | Saurauia pedunculata | 1 | MEX\_VER\_BSJ |
| NA | drought deciduous | Liquidambar styraciflua | 1 | MEX\_VER\_BSJ |
| NA | evergreen | Clethra macrophylla | 1 | MEX\_VER\_BSJ |
| NA | evergreen | Turpinia insignis | 1 | MEX\_VER\_BSJ |
| NA | drought deciduous | Liquidambar styraciflua | 1 | MEX\_VER\_BSM |
| NA | evergreen | Clethra macrophylla | 1 | MEX\_VER\_BSM |
| 100.0000000 | evergreen | Pinus sylvestris | 6 | NLD\_LOO |
| 100.0000000 | evergreen | Pseudotsuga menziesii | 3 | NLD\_SPE\_DOU |
| 80.0000000 | evergreen | Agathis australis | 6 | NZL\_HUA\_HUA |
| 100.0000000 | evergreen | Quercus suber | 4 | PRT\_LEZ\_ARN |
| NA | evergreen | Quercus rotundifolia | 4 | PRT\_MIT |
| 80.0000000 | evergreen | Pinus pinaster | 10 | PRT\_PIN |
| 20.0000000 | drought deciduous | Acacia longifolia | 10 | PRT\_PIN |
| 100.0000000 | cold deciduous | Larix cajanderi | 12 | RUS\_CHE\_LOW |
| 100.0000000 | cold deciduous | Larix cajanderi | 11 | RUS\_CHE\_Y4 |
| 85.5000000 | evergreen | Picea abies | 13 | RUS\_FYO |
| 13.5000000 | cold deciduous | Betula sp. | 2 | RUS\_FYO |
| 1.0000000 | evergreen | Pinus sylvestris | 2 | RUS\_FYO |
| 100.0000000 | cold deciduous | Larix sibirica Ledeb. | 3 | RUS\_POG\_VAR |
| 100.0000000 | cold deciduous | Larix gmelinii | 4 | RUS\_POG\_VAR |
| 100.0000000 | evergreen | Pinus sibirica | 3 | RUS\_POG\_VAR |
| 57.1000000 | drought deciduous | Acacia tortilis | 3 | SEN\_SOU\_IRR |
| 57.1000000 | drought deciduous | Acacia tortilis | 3 | SEN\_SOU\_POS |
| 57.1000000 | drought deciduous | Acacia tortilis | 3 | SEN\_SOU\_PRE |
| 82.0000000 | NA | Pinus sylvestris | 15 | SWE\_NOR\_ST1\_AF1 |
| 17.5000000 | NA | Picea abies | 11 | SWE\_NOR\_ST1\_AF1 |
| 82.0000000 | NA | Pinus sylvestris | 15 | SWE\_NOR\_ST1\_AF2 |
| 17.5000000 | NA | Picea abies | 11 | SWE\_NOR\_ST1\_AF2 |
| 71.7000000 | NA | Pinus sylvestris | 13 | SWE\_NOR\_ST1\_BEF |
| 27.9000000 | NA | Picea abies | 11 | SWE\_NOR\_ST1\_BEF |
| 45.9000000 | evergreen | Pinus sylvestris | 6 | SWE\_NOR\_ST2 |
| 54.1000000 | evergreen | Picea abies | 6 | SWE\_NOR\_ST2 |
| 79.4000000 | evergreen | Pinus sylvestris | 19 | SWE\_NOR\_ST3 |
| 20.5000000 | evergreen | Picea abies | 18 | SWE\_NOR\_ST3 |
| 57.0000000 | evergreen | Pinus sylvestris | 22 | SWE\_NOR\_ST4\_AFT |
| 40.0000000 | evergreen | Picea abies | 21 | SWE\_NOR\_ST4\_AFT |
| 3.0000000 | cold deciduous | Betula pubescens | 2 | SWE\_NOR\_ST4\_AFT |
| 57.0000000 | evergreen | Pinus sylvestris | 22 | SWE\_NOR\_ST4\_BEF |
| 40.0000000 | evergreen | Picea abies | 18 | SWE\_NOR\_ST4\_BEF |
| 64.0000000 | evergreen | Pinus sylvestris | 17 | SWE\_NOR\_ST5\_REF |
| 33.0000000 | evergreen | Picea abies | 16 | SWE\_NOR\_ST5\_REF |
| 3.0000000 | cold deciduous | Betula pubescens | 2 | SWE\_NOR\_ST5\_REF |
| 100.0000000 | evergreen | Picea abies | 11 | SWE\_SKO\_MIN |
| 99.9000000 | evergreen | Pinus sylvestris | 12 | SWE\_SKY\_38Y |
| 24.7000000 | evergreen | Pinus sylvestris | 6 | SWE\_SKY\_68Y |
| 72.3000000 | evergreen | Picea abies | 6 | SWE\_SKY\_68Y |
| 64.0000000 | evergreen | Pinus sylvestris | 10 | SWE\_SVA\_MIX\_NON |
| 36.0000000 | evergreen | Picea abies | 10 | SWE\_SVA\_MIX\_NON |
| 100.0000000 | drought deciduous | Hevea brasiliensis | 6 | THA\_KHU |
| 24.0000000 | evergreen | Abies balsamea | 19 | USA\_CHE\_ASP |
| 3.0000000 | cold deciduous | Betula papyrifera | 11 | USA\_CHE\_ASP |
| 3.0000000 | cold deciduous | Acer rubrum | 5 | USA\_CHE\_ASP |
| 4.0000000 | cold deciduous | Acer saccharum | 5 | USA\_CHE\_ASP |
| 30.0000000 | cold deciduous | Populus tremuloides | 104 | USA\_CHE\_ASP |
| 12.0000000 | evergreen | Thuja occidentalis | 10 | USA\_CHE\_ASP |
| 43.0000000 | cold deciduous | Acer saccharum | 112 | USA\_CHE\_MAP |
| 30.0000000 | evergreen | Pinus resinosa | 43 | USA\_CHE\_MAP |
| 6.2900000 | cold deciduous | Liriodendron tulipifera | 10 | USA\_DUK\_HAR |
| 4.5300000 | cold deciduous | Liquidambar styraciflua | 10 | USA\_DUK\_HAR |
| 2.9100000 | cold deciduous | Carya tomentosa | 5 | USA\_DUK\_HAR |
| 0.5200000 | cold deciduous | Quercus alba | 5 | USA\_DUK\_HAR |
| 0.5900000 | cold deciduous | Quercus michauxii | 5 | USA\_DUK\_HAR |
| 0.2700000 | cold deciduous | Quercus phellos | 5 | USA\_DUK\_HAR |
| 17.0000000 | evergreen | Pinus taeda | 5 | USA\_HIL\_HF1\_POS |
| 9.0000000 | cold deciduous | Liquidambar styraciflua | 5 | USA\_HIL\_HF1\_POS |
| 5.0000000 | cold deciduous | Acer rubrum | 5 | USA\_HIL\_HF1\_POS |
| 21.0000000 | cold deciduous | Quercus spp. | 5 | USA\_HIL\_HF1\_POS |
| 22.0000000 | cold deciduous | Liriodendron tulipifera | 5 | USA\_HIL\_HF1\_POS |
| 17.0000000 | evergreen | Pinus taeda | 5 | USA\_HIL\_HF1\_PRE |
| 9.0000000 | cold deciduous | Liquidambar styraciflua | 5 | USA\_HIL\_HF1\_PRE |
| 5.0000000 | cold deciduous | Acer rubrum | 5 | USA\_HIL\_HF1\_PRE |
| 21.0000000 | cold deciduous | Quercus alba | 5 | USA\_HIL\_HF1\_PRE |
| 22.0000000 | cold deciduous | Liriodendron tulipifera | 5 | USA\_HIL\_HF1\_PRE |
| 35.0000000 | evergreen | Pinus taeda | 5 | USA\_HIL\_HF2 |
| 25.0000000 | cold deciduous | Liriodendron tulipifera | 5 | USA\_HIL\_HF2 |
| 7.0000000 | cold deciduous | Acer rubrum | 5 | USA\_HIL\_HF2 |
| 20.0000000 | cold deciduous | Liquidambar styraciflua | 5 | USA\_HIL\_HF2 |
| 7.0000000 | cold deciduous | Fagus grandifolia | 3 | USA\_HIL\_HF2 |
| 2.0000000 | cold deciduous | Quercus spp. | 4 | USA\_HIL\_HF2 |
| 3.0000000 | evergreen | Pinus virginiana | 3 | USA\_HIL\_HF2 |
| 75.0000000 | evergreen | Picea glauca | 2 | USA\_HUY\_LIN\_NON |
| 2.0000000 | cold deciduous | Acer saccharum | 1 | USA\_INM |
| 5.0000000 | cold deciduous | Fraxinus americana | 2 | USA\_INM |
| 17.0000000 | cold deciduous | Liriodendron tulipifera | 2 | USA\_INM |
| 23.0000000 | cold deciduous | Quercus alba | 2 | USA\_INM |
| 15.0000000 | cold deciduous | Sassafras albidum | 1 | USA\_INM |
| 29.0000000 | cold deciduous | Ulmus americana | 1 | USA\_INM |
| 38.0000000 | cold deciduous | Acer saccharum | 2 | USA\_MOR\_SF |
| 11.0000000 | cold deciduous | Liriodendron tulipifera | 2 | USA\_MOR\_SF |
| 3.0000000 | cold deciduous | Quercus rubra | 1 | USA\_MOR\_SF |
| 3.0000000 | cold deciduous | Quercus alba | 1 | USA\_MOR\_SF |
| 21.0000000 | cold deciduous | Quercus lyrata | 5 | USA\_NWH |
| 20.0000000 | cold deciduous | Celtis laevigata | 5 | USA\_NWH |
| 100.0000000 | cold deciduous | Liquidambar styraciflua | 8 | USA\_ORN\_ST1\_AMB |
| 100.0000000 | cold deciduous | Liquidambar styraciflua | 10 | USA\_ORN\_ST2\_AMB |
| 100.0000000 | cold deciduous | Liquidambar styraciflua | 8 | USA\_ORN\_ST3\_ELE |
| 100.0000000 | cold deciduous | Liquidambar styraciflua | 10 | USA\_ORN\_ST4\_ELE |
| 90.0000000 | evergreen | Pinus taeda | 8 | USA\_PAR\_FER |
| 10.1000000 | evergreen | Pinus edulis | 5 | USA\_PJS\_P04\_AMB |
| 89.9000000 | evergreen | Juniperus monosperma | 5 | USA\_PJS\_P04\_AMB |
| 12.5000000 | evergreen | Pinus edulis | 5 | USA\_PJS\_P08\_AMB |
| 87.5000000 | evergreen | Juniperus monosperma | 5 | USA\_PJS\_P08\_AMB |
| 12.7000000 | evergreen | Pinus edulis | 5 | USA\_PJS\_P12\_AMB |
| 87.3000000 | evergreen | Juniperus monosperma | 5 | USA\_PJS\_P12\_AMB |
| 70.0000000 | cold deciduous | Quercus montana | 7 | USA\_SIL\_OAK\_1PR |
| 24.0000000 | cold deciduous | Quercus velutina | 8 | USA\_SIL\_OAK\_1PR |
| 13.0000000 | cold deciduous | Quercus coccinea | 2 | USA\_SIL\_OAK\_1PR |
| 1.0000000 | evergreen | Pinus rigida | 1 | USA\_SIL\_OAK\_1PR |
| 70.0000000 | cold deciduous | Quercus montana | 7 | USA\_SIL\_OAK\_2PR |
| 24.0000000 | cold deciduous | Quercus velutina | 6 | USA\_SIL\_OAK\_2PR |
| 13.0000000 | cold deciduous | Quercus coccinea | 8 | USA\_SIL\_OAK\_2PR |
| 1.0000000 | evergreen | Pinus rigida | 1 | USA\_SIL\_OAK\_2PR |
| 70.0000000 | cold deciduous | Quercus montana | 7 | USA\_SIL\_OAK\_POS |
| 24.0000000 | cold deciduous | Quercus velutina | 8 | USA\_SIL\_OAK\_POS |
| 13.0000000 | cold deciduous | Quercus coccinea | 2 | USA\_SIL\_OAK\_POS |
| 1.0000000 | evergreen | Pinus rigida | 3 | USA\_SIL\_OAK\_POS |
| 3.0000000 | cold deciduous | Quercus alba | 2 | USA\_SIL\_OAK\_POS |
| 1.7500000 | cold deciduous | Carya cordiformis | 2 | USA\_SMI\_SCB |
| 1.2300000 | marcescent | Fagus grandifolia | 16 | USA\_SMI\_SCB |
| 41.4600000 | cold deciduous | Liriodendron tulipifera | 9 | USA\_SMI\_SCB |
| 4.9500000 | cold deciduous | Acer rubrum | 1 | USA\_SMI\_SER |
| 1.5400000 | cold deciduous | Carya glabra | 1 | USA\_SMI\_SER |
| 5.7000000 | cold deciduous | Carya tomentosa | 5 | USA\_SMI\_SER |
| 10.2600000 | marcescent | Fagus grandifolia | 16 | USA\_SMI\_SER |
| 31.4400000 | cold deciduous | Liriodendron tulipifera | 8 | USA\_SMI\_SER |
| 40.0000000 | cold deciduous | Quercus lyrata | 8 | USA\_SWH |
| 27.0000000 | cold deciduous | Celtis laevigata | 8 | USA\_SWH |
| 14.0000000 | cold deciduous | Betula alleghaniensis | 2 | USA\_SYL\_HL2 |
| 66.0000000 | cold deciduous | Acer saccharum | 7 | USA\_SYL\_HL2 |
| 14.0000000 | evergreen | Tsuga canadensis | 9 | USA\_SYL\_HL2 |
| 3.0000000 | cold deciduous | Ostrya virginiana | 2 | USA\_SYL\_HL2 |
| 34.0000000 | cold deciduous | Acer rubrum | 4 | USA\_TNB |
| 38.0000000 | cold deciduous | Quercus velutina | 2 | USA\_TNB |
| NA | cold deciduous | Quercus falcata | 1 | USA\_TNB |
| NA | cold deciduous | Quercus coccinea | 1 | USA\_TNB |
| 30.0000000 | cold deciduous | Acer rubrum | 3 | USA\_TNO |
| 4.0000000 | cold deciduous | Liriodendron tulipifera | 1 | USA\_TNO |
| 20.0000000 | cold deciduous | Quercus alba | 2 | USA\_TNO |
| 20.0000000 | cold deciduous | Quercus prinus | 2 | USA\_TNO |
| 11.0000000 | cold deciduous | Quercus rubra | 1 | USA\_TNO |
| 9.0000000 | cold deciduous | Acer rubrum | 2 | USA\_TNP |
| 14.0000000 | cold deciduous | Cornus florida | 1 | USA\_TNP |
| 1.0000000 | cold deciduous | Fagus sylvatica | 1 | USA\_TNP |
| 5.0000000 | cold deciduous | Liriodendron tulipifera | 1 | USA\_TNP |
| 52.0000000 | evergreen | Pinus taeda | 4 | USA\_TNP |
| 31.0000000 | cold deciduous | Acer rubrum | 3 | USA\_TNY |
| 49.0000000 | cold deciduous | Liriodendron tulipifera | 3 | USA\_TNY |
| 7.0000000 | cold deciduous | Prunus serotina | 2 | USA\_TNY |
| 19.4800000 | cold deciduous | Acer rubrum | 12 | USA\_UMB\_CON |
| 7.7900000 | cold deciduous | Betula papyrifera | 10 | USA\_UMB\_CON |
| 52.2700000 | cold deciduous | Populus grandidentata | 12 | USA\_UMB\_CON |
| 8.4400000 | evergreen | Pinus strobus | 11 | USA\_UMB\_CON |
| 12.0100000 | cold deciduous | Quercus rubra | 12 | USA\_UMB\_CON |
| 29.8400000 | cold deciduous | Acer rubrum | 15 | USA\_UMB\_GIR |
| 28.8000000 | evergreen | Pinus strobus | 15 | USA\_UMB\_GIR |
| 37.1700000 | cold deciduous | Quercus rubra | 14 | USA\_UMB\_GIR |
| 4.1900000 | cold deciduous | Fagus grandifolia | 13 | USA\_UMB\_GIR |
| 14.0000000 | cold deciduous | Fraxinus pennsylvanica | 2 | USA\_WIL\_WC1 |
| 40.0000000 | cold deciduous | Acer saccharum | 10 | USA\_WIL\_WC1 |
| 36.0000000 | cold deciduous | Tilia americana | 1 | USA\_WIL\_WC1 |
| 1.0000000 | cold deciduous | Ostrya virginiana | 1 | USA\_WIL\_WC1 |
| 7.0000000 | cold deciduous | Quercus rubra | 2 | USA\_WIL\_WC1 |
| 7.0000000 | cold deciduous | Fraxinus pennsylvanica | 2 | USA\_WIL\_WC2 |
| 43.0000000 | cold deciduous | Acer saccharum | 5 | USA\_WIL\_WC2 |
| 26.0000000 | cold deciduous | Tilia americana | 4 | USA\_WIL\_WC2 |
| 3.0000000 | cold deciduous | Ostrya virginiana | 3 | USA\_WIL\_WC2 |
| 20.0000000 | cold deciduous | Acer rubrum | 2 | USA\_WVF |
| NA | cold deciduous | Acer saccharum | 1 | USA\_WVF |
| 4.0000000 | cold deciduous | Prunus serotina | 1 | USA\_WVF |
| 19.0000000 | cold deciduous | Quercus alba | 2 | USA\_WVF |
| 55.0000000 | cold deciduous | Quercus rubra | 2 | USA\_WVF |
| 33.0000000 | cold deciduous | Elaeagnus angustifolia | 2 | UZB\_YAN\_DIS |
| 33.0000000 | cold deciduous | Populus euphratica | 2 | UZB\_YAN\_DIS |
| 80.0000000 | cold deciduous | Populus canescens | 3 | ZAF\_FRA\_FRA |
| 100.0000000 | cold deciduous | Malus domestica | 6 | ZAF\_NOO\_E3\_IRR |
| 100.0000000 | cold deciduous | Malus domestica | 3 | ZAF\_RAD |
| 100.0000000 | cold deciduous | Malus domestica | 2 | ZAF\_SOU\_SOU |
| 100.0000000 | evergreen | Eucalyptus camaldulensis | 3 | ZAF\_WEL\_SOR |
| 3.3000000 | evergreen | Dicorynia guianensis | 5 | GUF\_NOU\_PET |
| 0.4000000 | evergreen | Sextonia rubra | 1 | GUF\_NOU\_PET |
| 5.3000000 | evergreen | Vouacapoua americana | 1 | GUF\_NOU\_PET |
| 1.6000000 | evergreen | Qualea rosea | 3 | GUF\_NOU\_PET |
| NA | evergreen | Qualea tricolor | 2 | GUF\_NOU\_PET |
| 1.4000000 | evergreen | Licania alba | 3 | GUF\_NOU\_PET |
| NA | evergreen | Licania rodriguesii | 1 | GUF\_NOU\_PET |
| 0.8000000 | evergreen | Lecythis poiteaui | 2 | GUF\_NOU\_PET |
| 3.3000000 | evergreen | Eschweilera coriacea | 3 | GUF\_NOU\_PET |
| 0.3000000 | evergreen | Goupia glabra | 1 | GUF\_NOU\_PET |
| 37.0000000 | cold deciduous | Quercus cerris | 2 | HUN\_SIK |
| 53.0000000 | cold deciduous | Quercus petraea | 2 | HUN\_SIK |
| 90.0000000 | evergreen | Pinus koraiensis | 24 | KOR\_TAE\_TC1\_LOW |
| 90.0000000 | evergreen | Pinus koraiensis | 36 | KOR\_TAE\_TC2\_MED |
| 90.0000000 | evergreen | Pinus koraiensis | 36 | KOR\_TAE\_TC3\_EXT |
| NA | evergreen | Picea mariana | 6 | USA\_BNZ\_BLA |
| 100.0000000 | evergreen | Pinus taeda | 80 | USA\_PER\_PER |
| NA | cold deciduous | Betula alleghaniensis | 14 | USA\_SYL\_HL1 |
| NA | cold deciduous | Acer saccharum | 19 | USA\_SYL\_HL1 |
| NA | evergreen | Tsuga canadensis | 15 | USA\_SYL\_HL1 |

| sp\_genus | n |
| --- | --- |
| Abies | 53 |
| Abrahamia | 1 |
| Acacia | 51 |
| Acer | 224 |
| Agathis | 6 |
| Alchornea | 5 |
| Ampelocera | 2 |
| Arbutus | 4 |
| Aspidosperma | 1 |
| Avicennia | 6 |
| Betula | 52 |
| Brachulaena | 1 |
| Brosimum | 1 |
| Carapa | 3 |
| Carpinus | 8 |
| Carya | 13 |
| Castanopsis | 8 |
| Celtis | 13 |
| Clethra | 2 |
| Coprosma | 4 |
| Cornus | 1 |
| Cryptocaria | 1 |
| Cryptocarya | 6 |
| Cryptomeria | 1 |
| Cupania | 1 |
| Dicorynia | 9 |
| Drimys | 5 |
| Elaeagnus | 2 |
| Elaeis | 10 |
| Eschweilera | 6 |
| Eschweillera | 1 |
| Eucalyptus | 189 |
| Eugenia | 1 |
| Fagus | 164 |
| Fraxinus | 12 |
| Genipa | 1 |
| Goupia | 3 |
| Gymnanthes | 3 |
| Hevea | 16 |
| Hieronyma | 3 |
| Ilex | 3 |
| Inga | 1 |
| Iryanthera | 1 |
| Juniperus | 15 |
| Kandelia | 8 |
| Larix | 65 |
| Lecythis | 2 |
| Leptolaena | 1 |
| Licania | 8 |
| Liquidambar | 63 |
| Liriodendron | 51 |
| Macrolobium | 1 |
| Malus | 11 |
| Manilkara | 2 |
| Meliosma | 2 |
| Mollinedia | 3 |
| Mortoniodendron | 2 |
| Myrtaceae | 6 |
| Nothofagus | 14 |
| Ocotea | 1 |
| Olea | 16 |
| Ostrya | 6 |
| Otoba | 2 |
| Oxandra | 3 |
| Palaquium | 6 |
| Picea | 207 |
| Pinus | 740 |
| Platanus | 1 |
| Platea | 6 |
| Pleuranthodendron | 1 |
| Populus | 135 |
| Pouteria | 12 |
| Protium | 3 |
| Prunus | 3 |
| Pseudotsuga | 29 |
| Psiadia | 4 |
| Qualea | 5 |
| Quercus | 313 |
| Recordoxylon | 1 |
| Rustia | 3 |
| Santiria | 5 |
| Sassafras | 1 |
| Saurauia | 1 |
| Sextonia | 1 |
| Sloanea | 2 |
| Swartzia | 2 |
| Taxus | 2 |
| Theobroma | 3 |
| Thuja | 10 |
| Tilia | 5 |
| Trophis | 1 |
| Tsuga | 24 |
| Turpinia | 1 |
| Ulmus | 1 |
| Vacapoua | 1 |
| Vantanea | 1 |
| Vernonia | 3 |
| Vouacapoua | 2 |

## Including Plots

You can also embed plots, for example:



Note that the echo = FALSE parameter was added to the code chunk to prevent printing of the R code that generated the plot.