References from METADATA\_Locosselli\_et\_al\_2020\_PNAS.xlsx

1. R. O. Gaspar, I. M. Lustosa Junior, M. I. Rodrigues, J. B. C. N. Araujo, M. S. Lobão, Dendrocronologia na análise dos crescimento em diâmetro, volume, biomassa e dióxido de carbono no Cerrado. *Nativa* 4(1): 48-52 (2016).
2. J. R. Alvarado, Análisis dendrocronológico de tres especies forestales del Bosque Seco Ecuatorial Estacional. Bachelor Thesis, Universidade Nacional Agraria La Molina, Facultad de Ciencias Forestales, Lima, Peru, 121 pg (2012).
3. L. López, R. Villalba, Criterios de gestión forestal para 12 especies de los Bosques Nativos Tropicales de Bolivia a través de métodos dendrocronológicos. *Ecossistemas* 24(2), 24-29 (2015).
4. L. López, R. Villalba, An assessment of *Schinopsis brasiliensis* Engler (Anacardiaceae) for dendroclimatological applications in the tropical Cerrado and Chaco forests, Bolivia. *Dendrochronologia* 40, 85-92 (2016).
5. DS. Cardoso, Caracterização anatômica da madeira e potencial dendrocronológico de *Schinopsis brasiliensis* ENGL. (Anacardiaceae) na Caatinga Sergipana. Master Thesis, Universidade Federal de Sergipe. (2014).
6. M. E. Ferrero, R. Villalba, Potential of *Schinopsis lorentzii* for dendrochronological studies in subtropical dry Chaco forests of South America. *Trees, Structure and Function* 23, 1275-1284 (2009).
7. E. Fichtler, D. Clark, A. Age and long-term growth of trees in a old-growth tropical rain forest, based on analyses of tree rings and 14C. *Biotropica* 35(3), 306-317 (2003).
8. M. Worbes, et al. Tree ring analysis reveals age structure, dynamics and wood production of natural forest stand in Cameroon. *Forest Ecology and Management* 173, 105-123 (2003).
9. C. Couralet, Community dynamics, growth and phenology of tropical trees in the rain forest Reserve of Luki, Democratic Republic of Congo. PhD Thesis, (2010).
10. C . Couralet, et al., Species-specific growth responses to climate variations in understory trees of a Central African rain forest. *Biotropica* 42(4), 503-511 (2010).
11. M. A. A. Pagotto, A vegetação lenhosa da caatinga em assentamento do estado de sergipe: aspectos fitossociológicos, anatômicos e dendrocronológicos. PhD Thesis, Universidade Federal de Sergipe, Brazil. 203 pg (2015).
12. R. Chaca, Saraiva P., Determinación del crecimiento de la Cacha (Aspidosperma quebracho blanco) mediante el método de dendrocronologia. Documento Cientifico N˚ 5-2014, Universidade Autonoma Gabriel Rene Moreno, Faculdad de Ciencias Agricolas, 27 pg, (2014).
13. H. A. Mendivelso, et al. Time-dependent effects of climate and drought on tree growth in a Neotropical dry forest: Shor-term tolerance. *Agricultural and Forest Metereology* 188, 13-23 (2014).
14. J. M. Leoni, et al., Growth and population structure of tree species *Malouetia tamaquarina* (Aubl.) (Apocynaceae) in central Amazonian floodplain forest and their implication for management. *Forest Ecology and Management* 261, 62-67 (2011).
15. B. P. Miranda, Dendroecologia de *Ilex microdonta* Reissek e *Drymis brasiliensis* Miers em dois ambientes alto montanos da Serra do Mar, Paraná, Brasil. Master Thesis, Universidade Federal do Paraná, Paraná, Brazil. (2015).
16. J. Ash, Growth rings in *Agathis robusta* and *Araucaria cunninghamii* from tropical Australia. *Australian Journal of Botany* 31, 269-275 (1983a).
17. C. A Nock, et al., Examining the influences of site conditions and disturbance on rainforest structure through tree ring analyses in two Araucariaceae species. *Forest Ecology and Management* 366, 65-72 (2016).
18. J. Ash, Growth rings and longevity of *Agathis* vitiensis (Seemann) Benth. & Hook. f. ex Drake in Fiji. *Australian Journal of Botany* 33, 81-88 (1985).
19. J. M. Oliveira, Anéis de crescimento de *Araucaria angustifólia* (Bertol.) O. Kuntze: bases de dendroecologia em ecossistemas subtropicais montanos no Brasil. PhD Thesis, Universidade Federal do Rio Grande do Sul. Brazil, (2007).
20. J. M. Oliveira, et al., Climatic signals in tree-rings of Araucaria angustifólia in Southern Brazilian highlands. *Austral Ecology* 35, 134-147 (2010).
21. N. R. Rigozo, et al., Search for solar periodicities in tree-ring widths from concórdia (S.C., Brazil). *Pure and Applied Geophysics* 161, 221-233 (2004).
22. N. R. Rigozo, et al., Solar-terrestrial signal record in tree-ring width time series from Brazil. *Pure and Applied Geophysics* 169, 2181-2191 (2012).
23. L. S. Rigg, et al., Stand structure of the emergent conifer *Araucaria laubenfelsii*, in maquis and rainforest, Mont Do, New Caledonia. *Australian Journal of Ecology* 23, 528-538 (1998).
24. J. Barichivich, et al., Climate signals in high elevation tree-rings from the semiarid Andes of the north-central Chile: Responses to regional and large-scale variability. *Paleogeography, Paleoclimatology, Paleoecology* 281, 320-333 (2009).
25. Morales M. S., et al., Rainfall-controlled tree growth in high elevation subtropical treelines. *Ecology* 85(11), 30-80-3089 (2004).
26. M. E. Ferrero, et al.,Tree-growth responses across environmental gradients in subtropical Argentinean forests. *Plant Ecology* 214, 1321-1334 (2013).
27. V. H. F. Andrade, Modelos de crescimento para *Hymenaea courbaril* l. e *Handroanthus serratifolius* (vahl) s.o. grose em floresta de terra firme utilizando análise de anéis de crescimento. Master Thesis, Universidade Federal do Paraná, Brazil (2015).
28. S. F. Fonseca Junior, et al., Wood growth of *Tabebuia barbata* (E.Mey.) Sandwith (Bignoniaceae) and *Vatairea guianensis* Aubl. (Fabaceae) in Central Amazonian black-water (igapó) and white-water (várzea) floodplain forests. *Trees Structure and Function* 23, 127-134 (2009).
29. S. F. Fonseca Junior, Crescimento arbóreo de Tabebuia barbata (Bignoniaceae) e Vatairea guianensis (Fabaceae), em florestas alagáveis do igapó e várzea, na Amazônia Central, por métodos dendrocronológicos. Master Thesis, Instituto Nacional de Pesquisas da Amazônia – INPA, Universidade Federal do Amazonas – UFAM. Brazil, 29pg (2007).
30. J. K. Maingi, Growth rings in tree species from the Tana river flloodplain, Kenya. *Journal of East African Natural History* 95(2), 181-211 (2006).
31. C. Belingard, et al., Dendrochronological approach to the radial growth of okoume (Congo), *C.R. Acad. Sci. Paris*. 319, 523–527 (1996).
32. B. A. Tetemke, et al., Determination of growth rate and age structure of *Boswellia papyrifera* from tree ring analysis: implications for sustainable harvest scheduling. *Momona Ethiopian Journal of Science* 8(1), 50-61 (2016).
33. M. Mokria, et al. Multi-century tree-ring precipitation record reveals increasing frequency of extreme dry events in the upper Blue Nile River catchment. Global Change Biology 23, 5436-5454 (2017).
34. R. Rodríguez, et al., “El Niño” events recorded in dry forest species of the lowlands of northwest Peru. *Dendrochronologia* 22, 181-186 (2005).
35. D. Pucha-Cofrep, et al., Wet season precipitation during the past century reconstructed from tree-rings of a tropical dry forest in Southern Ecuador. *Global and Planetary Change* 133, 65-78. (2015).
36. S. A. Rosa, et al. Growth models based on tree-ring data for the Neotropical species *Callophyllum brasiliense* across different Brazilian wetlands: implications for conservation and management. *Trees Structure and Function* 31, 729-742 (2016).
37. S. A. Rosa, Aspectos dendrocronológicos de *Calophyllum brasiliense* Cambess. (Callophyllaceae) ocorrendo em diferentes tipologias de áreas úmidas no Brazil. PhD Thesis, INPA, Manaus, Brazil, 151 pg (2013).
38. B. J. Enquist, A. J. Leffler, Long-term tree ring chronologies from sympatric tropical dry-forest trees: individualistic responses to climatic variation. *Journal of Tropical Ecology* 17, 41-60 (2001).
39. B. B. L. Cintra, et al. Soil physical restriction and hydrology regulate stand age and wood biomass turnover rates of Purus-Madeira interfluvial wetlands in Amazonia. *Biogeosciences* 10, 7759-7774 (2013).
40. J. Schöngart, et al. Climate-growth relationships of tropical tree species in West Africa and their potential for climate reconstruction. *Global Change Biology* 12, 1139-1150 (2006).
41. E. A. Boakye, et al. Influence of climatic factors on tree growth in riparian forests in the humid and dry savannas of the Volta basin, Ghana. *Trees, Structure and Function* 30(5), 1695-1709 (2016).
42. J. A. B. Prior, D. F. Cutler, Radial increments in four tropical, drought tolerant firewood species. *The Commonwealth Forestry Review* 75(3), 227-233 (1996).
43. C. Mbow, et al., Potential of dendrochronology to assess annual rates of biomass productivity in savanna trees of West Africa. *Dendrochronologia* 31, 41-51. (2013).
44. M. Worbes, Annual growth rings, rainfall-dependent growth and long-term growth patterns of tropical trees from the Caparo Forest Reserva in Venezuela. *Journal of Ecology* 87, 391-403 (1999).
45. P. Groenendijk, et al., Potential of tree-ring analysis in a wet tropical forest: A case study on 22 commercial tree species in Central Africa. *Forest Ecology and Management* 323, 65-78 (2014).
46. S. V. Holsbeeck, et al., Annual diameter growth of *Pterocarpus angolensis* (Kiaat) and other woodlands species in Namibia. *Forest Ecology and Management* 373, 1-8 (2016).
47. M. D. Ridder, et al., A tree-ring based comparison of *Terminalia* *superba* climate-growth relationships in West and Central Africa. *Trees, Structure and Function* 27, 1225-1238 (2013).
48. A. J. O'Donnell, et al., Tree rings show recent high summer-autumn precipitation in northwest Australia is unprecedented within the last two centuries. *PLoS ONE* 10(6), e0128533 (2015).
49. Pearson S, et al. Validating putatively cross dated *Callitris* tree-ring chronologies using bomb-pulse radiocarbon analysis. *Australian Journal of Botany* 59, 7-17. (2011).
50. P. J. Baker, et al. The dendrochronology of *Callitris intratropica* in northern Australia: annual ring structure, chronology development and climate correlations. *Australian Journal of Botany* 56, 311-320 (2008).
51. L. D. Prior, et al. Variation in stem radial growth of the Australian conifer, *Callitris columellaris*, across the world’s driest and least fertile vegetated continent. *Trees, Structure and Function* 26, 1169-1179 (2012).
52. J. Ash, Tree rings in tropical *Callitris macleanyana* F. Muell. *Australian Journal of Botany* 31: 277-281 (1983).
53. P. A. Zuidema, et al., Ages and long-term growth patterns of four threatened Vietnamese tree species. *Trees, Structure and Function* 25, 29-38 (2011).
54. F. Chen, et al., Tree-ring response of subtropical tree species in southeast China on regional climate and sea-surface temperature variations. *Trees, Structure and Functions* 29, 17-24 (2015).
55. E. R. Cook, et al., Asian Monsoon failure and megadrought during the last millennium. *Science* 328**,** 486-489, 23 (2010).
56. W. Wright, E.R. Cook, Data from: “TW001 – International Tree-ring Databank”. Available at: <https://doi.org/10.25921/xjz3-9r06>. Deposited 08 April 2019.
57. M. Ahmed, et al., Continental-scale temperature variability during the past two millennia. *Nature Geoscience* 6, 339-346 (2013).
58. K. Kimura Data from: “JAPA017 – International Tree-ring Databank”. Available at <https://doi.org/10.25921/tnwc-nz51>. Deposited 08 April 2019.
59. P. Xing, Q. Zhang, P. J. Baker, Age and radial growth pattern of four tree species in a subtropical forest of China. *Trees Structure and Function* 26, 283-290 (2012).
60. M. Sano, et al., Tree-ring based hydroclimate reconstruction over northern Vietnam from *Fokienia hodginsii*: eighteenth century mega-drought and tropical Pacific influence*. Climate Dynamics* 33, 331-340 (2009).
61. B. M. Buckley, et al., Climate as a contributing factor in the demise of Angkor, Cambodia. [*Proceedings of the National Academy of Sciences*](http://www.pnas.org/) **107(15)**, 6748-6752. (2010).
62. B. M. Buckley, et al., Central Vietnam climate over the past five centuries from cypress tree rings. *Climate Dynamics* 11-12**,** 3707-3723 (2017).
63. B.M. Buckley, K.J. Anchukaitis, B.I. Cook, L. C. Nam. Data from “VIET001 – International Tree-ring Databank”. Available at <https://doi.org/10.25921/vq7s-g458>, Deposited 08 April 2019.
64. M. Ahmed, et al., Population structure and dynamics of *Juniperus excelsa* in Balouchistan, Pakistan. *Journal of Vegetation Science* 1(2), 271-276 (1990).
65. U. Sass-Klaassen, et al., Tree-ring analysis of *Juniperus* excelsa from the northern Oman mountains. In: Proceedings of the Dendrosymposium 2007, Riga, Latvia. *Tree rings in Archeology, Climatology and Ecology* 6, 83-90 (2008).
66. R. Touchan, M. K. Hughes, Dendrochronology in Jordan. *Journal of Arid Environments* 42**,** 291-303 (1999).
67. C. Couralet, et al., Combining dendrochronology and matrix modelling in demographic studies: An evaluation for *Juniperus* *procera* in Ethiopia. *Forest Ecology and Management* 216, 317-330. (2005).
68. C. Couralet, et al., Dendrochronological investigations on *Juniperus* *procera* from Ethiopian dry afromontane forests. *TRACE, Proceedings of the Dendrosymposium* 2006 5, 73-79. (2007).
69. U. Sass-Klassen, et al., Juniper from ethiopia contains a large-scale precipitation signal. *International Journal of Plant Science* 169(8), 1057-1065. (2008).
70. M. Sigl, et al., Dendroclimatic Investigations in Asir Mountains – Saudi Arabia Preliminary Report. In: Heinrich I, Gärtner H., Monbaron M. & Scheleser G. (eds.) TRACE - Tree rings in archeology, climatology and ecology. Proceedings of the Dendrosymposium 2005, April 21st-23rd, Friburg, Switzerland. Schriften des Forschungszentrums Jülich, Reihe Umwelt 61, 92-98. (2006).
71. T. H. G. Wils, *et al.* Dendrochronology in the dry tropics: The Ethiopian case. *Trees, Structure and Function* **25,** 345-354. (2011).
72. E. R. Cook, et al., Dendroclimatic Signals in long tree-ring chronologies from the Himalayas of Nepal. *International Journal of Climatology* 23, 707-732. (2003).
73. A. Bräuning, J. Griebinger, Late Holocene Variations in Monsson intensity in the Tibetan-Himalayan Region – Evidence from tree rings. *Journal of Geological Society of India* 68, 485–493 (2006).
74. M. He, B. Yang, A. Bräuning, Tree growth–climate relationships of *Juniperus tibetica* along an altitudinal gradient on the southern Tibetan Plateau. *Trees, Structure and Function* 27, 429-439 (2013).
75. D.W. Stahle, B.T. Burns, M.K. Cleaveland. Data from “MEXI031 – International Tree-ring Databank”. Available at <https://doi.org/10.25921/j593-4a90>, Deposited 04 February 2019.
76. M. K. Cleaveland, et al., Tree-ring reconstructed winter precipitation and tropical teleconnections in Durango, Mexico. *Climatic Change* 59, 369-388 (2003).
77. D. W. Stahle, M. K. Cleaveland. Data from “FL001 – International Tree-ring Databank”. Available at <https://doi.org/10.25921/xz8h-1b76> , Deposited 23 January 2019.
78. D. Carr. Data from “FL007 – International Tree-ring Databank”. Available at <https://doi.org/10.25921/sse5-ev65>, Deposited 23 January 2019.
79. D. Carr, D. W. Stahle. Data from “FL008 – International Tree-ring Databank”. Available at <https://doi.org/10.25921/x6t5-mr27>, Deposited 23 January 2019.
80. D. W. Stahle, D. Carr, R. D. Griffin, J. Jennings. Data from “FL009 – International Tree-ring Databank”. Available at <https://doi.org/10.25921/xz8h-1b76> , Deposited 23 January 2019.
81. D. W. Stahle, M. D. Therrel, M. K. Cleaveland. Data from “MS002 – International Tree-ring Databank”. Available at <https://doi.org/10.25921/8m97-kz34>, Deposited 08 February 2019.
82. D. W. Stahle, E. R. Cook, M. D. Therrel, M. K. Cleaveland. Data from “TX040 – International Tree-ring Databank”. Available at <https://doi.org/10.25921/qhtm-qq85>, Deposited 08 February 2019.
83. M. K. Cleaveland, D. W. Stahle, R. C. Casteel Data from “TX054 – International Tree-ring Databank”. Available at <https://doi.org/10.25921/01gn-h372>, Deposited 12 May 2020.
84. D. W. Stahle, E. R. Cook, M. D. Therrel, M. K. Cleaveland. J. Villanueva-Diaz. Data from “MEXI029 – International Tree-ring Databank”. Available at <https://doi.org/10.25921/4tjz-sk34>, Deposited 04 February 2019.
85. M.D. Therrell, J. Villanueva-Diaz, R. Acuña Soto. Data from “MEXI038 – International Tree-ring Databank”. Available at <https://doi.org/10.25921/8x3y-sf47>, Deposited 04 February 2019.
86. D. W. Stahle. Data from “MEXI111 – International Tree-ring Databank”. Available at <https://doi.org/10.25921/cdnh-mx92>, Deposited 04 February 2019.
87. D. W. Stahle. Data from “MEXI112 – International Tree-ring Databank”. Available at <https://doi.org/10.25921/r7fs-ma67>, Deposited 04 February 2019.
88. E. Liang & D. Eckstein Dendrochronological potential of the alpine shrub *Rhododendron novale* on the south-eastern Tibetan Plateau. *Annals of Botany* 104, 665-670 (2009).
89. D. G. Souza Análises dendrocronológicas de *Alchornea triplinervia* (SPRENG.) MULL. ARG. e *Nectandra opposittifolia* NEES em floresta ombrófila densa, Santa Catarina, Brasil. Master Thesis, Universidade Regional de Blumenau, Santa Catarina, Brazil, 75 pg, (2016).
90. M. Vlam, Forensic forest ecology. Unraveling the stand history of tropical forests. PhD Thesis, Wageningen University, Netherlands (2014).
91. G. B. Witt, et al.,The climate reconstruction potential of *Acacia cambagei* (gidgee) for semi-arid regions of Australia using Stable isotopes and elemental abundances. *Journal of Arid Environments* 136, 19-27 (2017).
92. I. D. Gourlay, Growth ring characteristics of some African acacia species. *Journal of Tropical Ecology* 11, 121-140 (1995).
93. C. J. Steenkamp, et al., Age determination of *Acacia erioloba* trees in the Kalahari. *Journal of Arid Environments* 72, 302-313 (2008).
94. A. Gebrekirstos, et al., Climate-growth relationships of the dominant tree species from semi-arid savanna woodland in Ethiopia. *Trees Structure and Function* 22, 631-641 (2008).
95. M. B. Coughenour, et al., Morphometric relationships and developmental patterns of *Acacia tortilis* and *Acacia reficiens* in southern Turkana, Kenya. *Bulletin of the Torrey Botanical Club* 117(1), 8-17 (1990).
96. N. Dezzeo, et al., Annual tree rings revealed by radiocarbon dating in seasonally flooded forest of the Mapire River, a tributary of the lower Orinoco River, Venezuela. *Plant Ecology* 168,165-175 (2003).
97. V. D. Giraldo, J. I. Valle, Modelación del crecimiento de *Albizia niopoides* (Mimosaceae) por métodos dendrocronológicos. *International Journal Tropical Biology* 60(3), 1117-1136 (2012).
98. R. J. W. Brienen, P. A. Zuidema, Lifetime growth patterns and ages of Bolivian rain forest trees obtained by tree ring analysis. *Journal of Ecology* 94, 481-493. (2006)
99. R. J. W. Brienen, P. A. Zuidema, The use of tree rings in tropical forest management: Projecting timber yields of four Bolivian tree species. *Forest Ecology and Management* 226, 256-267 (2006).
100. K. Paredes-Villanueva, et al., Rainfall and temperature variability in Bolivia derived from the tree-ring width of *Amburana cearensis* (FR. Allen) A.C. Smith. *Dendrochronologia* 35, 80-86 (2015).
101. N. Vogado, Fenologia e dendrocronologia de duas espécies de Fabaceae em uma área de cerrado no Sudeste do Brasil. Mater Thesis, Universidade Estadual de São Paulo, Brazil. (2014).
102. V. Trouet, et al. Climate/growth relationships of *Brachystegia spiciformis* from the miombo woodland in south central Africa. - *Dendrocronologia* 28, 161-171 (2010).
103. Trouet V, et al. Cambial growth season of brevi-deciduous *Brachystegia speciformis* trees from south Central Africa restricted to less than four months. Plos One 7(10): e47364 (2012).
104. V. Trouet, P. Coppin, H. Beeckman, Annual growth ring patterns in *Brachystegia speciformis* reveal influence of precipitation on tree growth. *Biotropica* 38(3), 375-382 (2006).
105. R.K. Garg, et al. Studies on the production relations of desciduous forests of the Semi-Arid Zone of Rajasthan (India) - Plant biomass and net production of *Butea monosperma* (Lamk.) Taub.. *Forstwissenschaftliches Centralblatt* 92(1), 343-349. (1972).
106. L. López, & R. Villalba, Climate influences on the radial growth of *Centrolobium microchaete*, a valuable species from the tropical dry forests in Bolivia. *Biotropica* 43(1), 41-49 (2011).
107. L. López, et al., Ritmos de crescimiento diamétrico em los bosques secos tropicales: aportes al manejo sostenible de los bosques de la provicia biogeográfica del Cerrado Boliviano. *Bosques* 33(2), 211-219 (2012).
108. T. J. Vasconcellos, et al., Growth dynamics of *Centrolobium robustum* (Vell.) Mart. Ex Benth. (Leguminosae-Papilionoideae) in the Atlantic Forest. *Brazilian Journal of Botany* 39, 925-934 (2016).
109. A. Nzogang, Tropical forest dynamics after logging – natural regeneration and growth of commercial tree species – in southeast Cameroon. PhD Thesis, (2009).
110. G. Battipaglia, et al.Long tree-ring chronologies provide evidence of recent tree growth decrease in a central African tropical forest. *Plos One* **10,** e0120962 (2015).
111. D. L. Aguiar, & V. H. P. Moutinho, Análises de potencial dendrocronológico em árvores de jatobá (*Hymenaea courbaril* L.) da Amazônia brasileira. Conference Paper, II Congresso Brasileiro de Ciência e Tecnologia da Madeira Belo Horizonte, (2015).
112. G. M. Locosselli, et al. Age and growth rate of three *Hymenaea* species (Leguminosae) inhabiting different tropical biomes. *Erdkunde* **71,** 45-57 (2017).
113. V. Trouet, The El Niño Southern Oscillation effect on Zambezian miombo vegetation: proxies from tree ring series and satellite-derived data. PhD Thesis, Katholieke Universiteit Leuven, Germany (2004).
114. V. Trouet, et al. Tree ring analysis of Brachystegia spiciformis and Isoberlinia tomentosa: evaluation of the ENSO signal in the miombo woodland of Eastern Africa. *IAWA Journal* 22(4), 385-399 (2001).
115. Paredes-Villanueva K, et al., Growth rate and climatic responses of *Machaerium scleroxylon* in a dry forest in southeastern Santa Cruz, Bolivia. *Tree-ring Research* 69(2), 63-79. (2013).
116. J. Schöngart et al., Wood growth patterns of *Macrolobium acacifolium* (Benth.) Benth. (Fabaceae) in Amazonian black-water and white-water floodplain forests. *Oecologia* 145, 454-461. (2005).
117. E. S. Batista, Dendroclimatologia da espécie arbórea Macrolobium acaciifolium (Fabaceae) em florestas de igapó na Amazônia Central. Master Thesis, INPA, Manaus, Brazil, 66pg (2011).
118. I. A. D. Remane, M. D. Therrell, Dendrochronological potential of *Millettia stuhlmannii* in Mozambique. *Trees, Structure and Function* 29, 729-736 (2015).
119. R. J. W., Brienen et al. Climate-growth analysis for a Mexican dry forest tree shows strong impact of sea surface temperatures and predicts future growth declines. *Global Change Biology* 16, 2001-2012. (2010).
120. G. Ambrosino, Análise anatômica e dendrocronológica da espécie *Myroxylon peruiferum* L.F. (Cabreúva-Vermelha) coletada na Estação Ecológica dos Caetetus. Bachelor thesis, USP, São Paulo, Brazil, 31 pg. (2015).
121. J. A. Ramírez, J. I. Valle, Local and global climate signals fromtree rings of *Parkinsonia praecox* in La Guajira, Colombia. *International Journal of Climatology* 32, 1077-1088. (2012).
122. M. Ridder, et al., Dendrochronological potential in a semi-deciduous rainforest: the case of *Pericopsis elata* in Central Africa. *Forests* 5, 3087-3106 (2014).
123. M. A. Pagotto, et al. Influence of regional rainfall and Atlantic sea surface temperature on tree-ring growth of *Poincianella pyramidalis*, semiarid forest from Brazil. *Dendrochronologia* 35, 14-23 (2015).
124. J. A. G. Jiménez, J. I. V. Arango, Estudios del crecimiento de *Prioria copaifera* (Caesalpinea) mediante técnicas dendrocronológicas. International *Journal of Tropical Biology* 59(4), 1813-1831 (2011).
125. B. C. López, et al. Climatic signals in growth and its relation to ENSO events of two *Prosopis* species following a latitudinal gradient in South America. *Global Change Biology* 12, 897-906 (2006).
126. D. W. Stahle, et al., Management implications of annual growth rings in *Pterocarpus angolensis* from Zimbabwe. *Forest Ecology and Management* 124, 217-229 (1999).
127. M. D. Therrell, et al., Age, and radial growth of *Pterocarpus angolensis* in southern Africa. -*Forest, Ecology and Management* 244, 24-31. (2007).
128. E. Fichtler, et al., Climatic signals in tree rings of *Burkea africana* and *Pterocarpus angolensis* from semiarid forests in Namibia. *Trees, Structure and Function* 18, 442-451. (2004).
129. J. Southworth, et al., Integrating dendrochronology, climate and satellite remote sensing to better understand savanna landscape dynamics in the Okavango Delta, Botswana. *Land* 2, 637-655. (2013).
130. M. S. Lobão, Dendrocronologia, fenologia, atividade cambial e qualidade do lenho de *Cedrela odorata* L., *Cedrela fissilis* Vell. *Eschizolobium parahyba* var. amazonicum Hub. Ex Ducke, no estado do Acre, Brasil. Phd Thesis, Escola Superior de Agricultura Luis de Queiroz, Univerisdade de São Paulo, Piracicaba, Brazil, 216 pg (2011).
131. C. H. Callado, R. C. Guimarães, Estudo dos anéis de crescimento de *Schyzolobium parahyba* (Leguminosae: Caesalpinoideae) após episódio de mortalidade em Ilha Grande, Rio de Janeiro. *Revista Brasileira de Botânica* 33, 85-91. (2010).
132. K. S. Francisco, Investigating the growth dynamics of Mâmane (Sophora crysophylla) on maunakea, Hawaii using radiocarbon dating and classical dendrochronology methods. Master thesis, University of Hawaiʻi at Hilo (2012).
133. H. Su, et al., Differential radial growth response of three coexisting dominant tree species to local and large-scale climate variability in a subtropical evergreen broad-leaved forest of China. *Ecology Research* 30, 745-754. (2015).
134. M. Chan, et al. Growth ring characteristics, growth pattern and age structure of warm temperate forest in central Taiwan. *Journal of Beijing Forestry University*. 37(3), 84-93 (2015).
135. D. W. Stahle, M. K. Cleaveland, S. Sierzchula. Data from “FL005 – International Tree-ring Databank”. Available at <https://doi.org/10.25921/509c-h239>, Deposited 23 January 2019.
136. D. W. Stahle, M. K. Cleaveland. Data from “FL003 – International Tree-ring Databank”. Available at <https://doi.org/10.25921/20mg-ss03>, Deposited 23 January 2019.
137. D. W. Stahle, M. K. Cleaveland. Data from “FL004 – International Tree-ring Databank”. Available at <https://doi.org/10.25921/s75a-tg11>, Deposited 23 January 2019.
138. D. W. Stahle, S. Sierzchula. Data from “FL006 – International Tree-ring Databank”. Available at <https://doi.org/10.25921/5tjd-5374>, Deposited 23 January 2019.
139. D. W. Stahle. Data from “TX033 – International Tree-ring Databank”. Available at <https://doi.org/10.25921/gqe6-4344>, Deposited 08 February 2019.
140. D. W. Stahle. Data from “TX039 – International Tree-ring Databank”. Available at <https://doi.org/10.25921/gqe6-4344>, Deposited 08 February 2019.
141. D. W. Stahle, M. D. Therrel. A. M. Dunne, M. K. Cleaveland. Data from “TX041 – International Tree-ring Databank”. Available at <https://doi.org/10.25921/vbj9-5b33>, Deposited 08 February 2019.
142. D. W. Stahle, M. D. Therrel. Data from “TX049 – International Tree-ring Databank”. Available at <https://doi.org/10.25921/fd2x-jq66>, Deposited 20 December 2018.
143. M. E. Ferrero, et al., Tree-ring based reconstruction of Río Bermejo streamflow in subtropical South America. *Journal of Hydrology* 525, 572-584 (2015).
144. R. Villalba, et al., Spatial patterns of climate and tree growth variations in Subtropical Northwestern Argentina. *Journal of Biogeography* 19 (6), 631-649 (1992).
145. R. Villalba, et al., *Cedrella angustifólia* and *Juglans australis*: Two new tropical species useful in dendrodhronology. *Tree-ring Bulletin* 45**,** 25-35 (1985).
146. Villalba R, et al., Tree-ring evidence for long-term precipitation changes in subtropical South America. *International Journal of Climatology* 18, 1463-1478 (1998).
147. A. Bhattacharyya, et al., Growth-ring analysis of Indian tropical trees: dendroclimatic potential. *Current Science*, 62(11), 736-741 (1992).
148. S. K. Shah, et al., Reconstruction of June-September precipitation based on tree-ring data of teak (*Tectona grandis* L.) from Hoshangabad, Madhya, Pradesh, India. *Dendrochronologia* 25, 57-64 (2007).
149. S. Ram, et al., Tree-ring analysis of teak (*Tectona grandis* L.F.) in central Indian and its relationship with rainfall and moisture index. *Journal of Earth System Science* 117(5), 637-645 (2008).
150. H. P. Borgaonkar, et al. El Niño and related monsoon drought signals in 523-year-long ring width records of teak (*Tectona grandis* L.F.) trees from south India. *Paleogeography, Paleoclimatology, Paleoecology* 285, 74-84. (2010).
151. K. Schollaen, et al., Multiple tree-ring chronologies (ring width, δ13C and δ18O) reveal dry and rainy season signals of rainfall in Indonesia. *Quaternary Science Reviews* 73, 170-181. (2013).
152. R. D’Arrigo, et al., Three centuries of Myanmar monsoon climate variability inferred from teak tree rings. *Geophysical Research Letters* 38, L24705 (2011).
153. R. D’Arrigo, et al.,Monsoon drought over Java, Indonesia, during the past two centuries. *Geophysical Research Letters* 33, L04709 (2006).
154. S. S. Kumar, et al. Effect of growth rate and latewood content on basic density of wood from 120-to 154-year-old natural-grown Teak (*Tectona grandis* L.f.). International Research *Journal of Biological Science* 3(4), 66-72. (2014).
155. N. Pumijumnong, Teak tree ring widths: ecology and climatology research in Northwest Thailand. *Science, Technology and Development* 31,165-174 (2012).
156. R. D. D'Arrigo, P. J. Krusic, G. C. Jacoby, B. M. Buckley. Data from “INDO001 – International Tree-ring Databank”. Available at <https://doi.org/10.25921/vvhw-2x48>, Deposited 08 April 2019.
157. R. D. D'Arrigo, P. J. Krusic, J. G. Palmer. Data from “INDO002 – International Tree-ring Databank”. Available at <https://doi.org/10.25921/b8j1-y472>, Deposited 08 April 2019.
158. R. D. D'Arrigo, P. J. Krusic, J. G. Palmer. Data from “INDO003 – International Tree-ring Databank”. Available at <https://doi.org/10.25921/hz41-mj50>, Deposited 08 April 2019.
159. R. D. D'Arrigo, P. J. Krusic, J. G. Palmer. Data from “INDO004 – International Tree-ring Databank”. Available at <https://doi.org/10.25921/99c7-h685>, Deposited 08 April 2019.
160. R. D. D'Arrigo, P. J. Krusic, J. G. Palmer. Data from “INDO005 – International Tree-ring Databank”. Available at <https://doi.org/10.25921/8jew-6t44>, Deposited 08 April 2019.
161. R. D. D'Arrigo, P. J. Krusic, J. G. Palmer. Data from “INDO006 – International Tree-ring Databank”. Available at <https://doi.org/10.25921/mkpy-kh52>, Deposited 08 April 2019.
162. R. D. D'Arrigo, P. J. Krusic, J. G. Palmer. Data from “INDO007 – International Tree-ring Databank”. Available at <https://doi.org/10.25921/zam5-9e50>, Deposited 08 April 2019.
163. R. D. D'Arrigo, P. J. Krusic, J. G. Palmer. Data from “INDO008 – International Tree-ring Databank”. Available at <https://doi.org/10.25921/qkzb-d866>, Deposited 08 April 2019.
164. M. Chan, K. Ho, J. Syu, Growth ring characteristics, growth pattern and age structure of warm temperate broadleaf forest in central Taiwan. Journal of Beijing Forestry University 37 84-93 (2015).
165. G. F. R. Ávila Anéis de crescimento em espécies da família Lauraceae: características anatômicas e sinais dendroclimáticos. PhD Thesis, Universidade do Vale do Rio dos Sinos, Brazil. (2015).
166. P. Pitsch, et al.On the suitability of *Cariniana estrellensis* (Raddi) Kuntze for dendroclimatic studies: the problem of chronology building and trends in lifetime growth trajectories. *Erdkunde* 71, 59-75 (2017).
167. M. M. Moreno, del J. I. Valle, Influence of local climate and ENSO on the growth of Abarco (*Cariniana pyriformis*) in Chocó, Colombia. *Trees, Structure and Function* 29, 97-107 (2014).
168. F. Slotta, et al., Baobabs on Kubu Island, Botswana – A dendrochronological multi-parameter study using ring width and stable isotopes (δ13C, δ18O). Erdkunde 71, 23-43 (2017).
169. M. Q. Chowdhury, et al., Climatic Signals in tree rings of *Heritiera fomes* Buch.-Ham. In the Sundarbans, Bangladesh. *PLos ONE* 11(2), e0149788. (2016).
170. F. C. Nogueira Junior, Estrutura e composição de uma vegetação ripária, relações dendrocronológicas e climáticas na Serra dos Macacos em Tobias Barreto, Sergipe – Brasil Master Thesis. Universidade Federal de Sergipe. (2011).
171. K. Paredes-Villanueva et al., Regional chronologies of *Cedrela fissilis* and *Cedrela angustifólia* in three forest types and their relation to climate. *Trees, Structure and Function* 30, 1581-1593 (2016).
172. J. A. Boninsegna, et al., Studies on tree rings, growth rates and age-size relationships of the tropical tree species in Misiones, Argentina. *IAWA Bulletin n.s.* 10(2), 161-169 (1989).
173. O. Dünisch, et al., Dendroecological investigations on *Swietenia macrophylla* King and *Cedrela odorata* L. (Meliaceae) in the central Amazon. *Trees, Structure and Function* 17, 244-250. (2003).
174. O. Dünisch, Influence of the El-niño southern oscillation on cambial growth of *Cedrela fissilis* Vell. in tropical and subtropical Brazil. *Journal of Applied Botany and Food Quality* 79(5), 5-11. (2005).
175. R. C. Rauber, Dendroecologia de *Cedrela fissilis* Vell. (Meliaceae) em um ecotono de florestas subtropicais montanas do Brasil. Master Thesis. Universidade Federal do Rio Grande do Sul. Porto Alegre, Brazil. (2010).
176. G. B. Ferreira, Dendroclimatological analysis of cedro (*Cedrela fissilis* L. - Meliaceae) for the reconstruction of recente environmental scenario from São Paulo, SP. PhD Thesis. Universidade de São Paulo. São Paulo, Brazil. (2012).
177. H. R. Grau, Regeneration patterns of Cedrela lilloi (Meliaceae) in northwestern Argentina subtropical montane forests. *Journal of Tropical Ecology* 16, 227-242 (2000).
178. Pucha-Cofrep, D. Environmental signals in radial growth, stable isotope variations and nutrient concentration of trees from different forest ecosystems in southern Ecuador. PhD Thesis, Friedrich Alexander University. 100 pages Erlangen-Nuremberg, Germany (2016).
179. F. Volland, et al., Hydro-climatic variability in southern Ecuador reflected by tree-ring oxygen isotopes. *Erdkunde* **70,** 69-82 (2016).
180. C. R. Anholetto Junior, Dendroecologia e composição isotópica (δ13C) dos anéis de crescimento de *Cedrela odorata*, Meliaceae, na Caatinga e Mata Atlântica do Estado de Sergipe, Brasil. (2013).
181. Espinoza M. J. P., et al., Potencialidad de *Cedrela odorata* (Meliaceae) para estúdios dendrocronológicos em la selva central del Perú. *Revista de Biología Tropical* 62(2), 783-793. (2014).
182. M. P. Chagas, et al., Estudos dendrocronológicos em árvores de *Cedrela odorata* L. In: Albernaz AL (eds.) Distrito Florestal Sustentável da BR-163, sinâmicas sociais, mudanças ambientais e produção florestal. Museu Paraense Emílio Goeldi, Pará, Brazil, 457 pg. (2015).
183. M. A. N. Chicaiza, Crecimiento y dendrocronologia de Cedrela odorata em um bosque de la Amazonía Ecuatoriana. Dissertacion previa a la obtención del títutlo de Licenciada em Ciencias Biológicas, Quito, Ecuador, 37 pg. (2015).
184. M. S. Lobão et al., Similarity analysis of *Cedrela* sp. trees under different growth conditions in eastern state of Acre, Brazil. *Scientia Florestalis* 44(109), 231-239. (2016)
185. Groenendijk, P. Growth sensitivity of *Cedrela salvadorensis* to climate and its potential responses to future climate changes in southern Mexico. Master Thesis. (2010).
186. A. Bhattacharyya, et al., Tree-ring chronologies from Nepal. *Tree-RingBulletin* 52, 59-66 (1992).
187. R. S. Middendorp, et al., Disturbance history of a seasonal tropical forest in western Thailand: a spatial dendroecological analysis. *Biotropica* 45(5), 578-586 (2013).
188. J. R. Alvarado, Dendrocronologia de árvores de mogno, Swietenia macrophylla King., Meliaceae, ocorrentes na floresta tropical Amazônica do Departamento de Madre de Dios, Peru. Master Thesis. Piracicaba, Brazil, 130 (2009).
189. O. Dünisch, J. V. F. Latorraca, Impact of site conditions changes on the tree ring records suitability as climate proxies in the Brazilian Amazon. *Floresta e Ambiente* 23(2), 258-269. (2016).
190. Heinrinch, I. Dendroclimatology of *Toona ciliata* in Australia. Gärtner H, Esper J, Schleser G (eds.) TRACE - Tree Rings in Archaeology, Climatology and Ecology, Vol. 3: Proceedings of the DENDROSYMPOSIUM 2004, April 22nd – 24th 2004, Birmensdorf, Switzerland. Schriften des Forschungszentrums Jülich, Reihe Umwelt **53**, 85 – 95. (2005).
191. J. Schöngart, et al. Teleconnection between tree growth in the Amazonian floodplains and the El Niño-Southern Oscillation effect. *Global Change Biology* 10, 683-692. (2004).
192. A. Bhattacharyya, & V. Chaudhary, Late-Summer temperature Reconstruction of the Eastern Himalayan Region Based on Tree-Ring Data of *Abies densa*. *Arctic, Antarctic, and Alpine Research* 35(2),196-202. (2003).
193. Z. Fan, et al. Tree-ring based drought reconstruction in the central Hengduan Mountains region (China) since A.D. 1655. *International Journal of Climatology* 28, 1879-1887 (2008)
194. Z. Fan, A. Bräuning, Growth-climate relationships of high- levation conifers in the central Hengduan Mountains, China. Kaczka R, Malik I, Owczarek P, Gärtner H, Helle G, Heinrich I (eds.) (2009): TRACE - Tree Rings in Archaeology, Climatology and Ecology, Vol. 7: Proceedings of the DENDROSYMPOSIUM 2008, April 27th – 30th 2008, Zakopane, Poland. GFZ Potsdam, Scientific Technical Report STR 09/03, Potsdam, p. 50 - 56. (2009).
195. E. Liang, et al. Growth variation in *Abies georgei* var. smithii along altitudinal gradients in the Sygera Mountains, Southeastern Tibetan Plateu. *Tress, Structure and Function* 24, 363-373. (2010)
196. K. J. Anchukaitis*, et al.,* Annual chronology and climate response in *Abies guatemalensis* Rehder (Pinaceae) in Central America. *The Holocene* 23, 270-277 (2013).
197. P. Huante, E. Rincón Dendrochronology of *Abies religiosa* in Michoacan, Mexico. *Tree-ring Bulletin* 51, 15-28. (1991).
198. O. Franco-Ramos, et al. Using tree-ring analysis to evaluate intra-eruptive lahar activity in the Nexpayantla Gorge, Popocatépetl volcano (central Mexico). *Catena* 147, 205-217. (2016).
199. M. Sano, et al., Temperature variations since mid-18th century for Western Nepal as reconstructed from tree-ring width and density of *Abies spectabilis*. *Dendrochronologia* **23**, 83-92. (2005).
200. D. K. Kharal, et al.,Tree-climate relations along an elevational transect in Manang Valley, central Nepal. *Dendrochronologia*, 41**,** 57-64(2017).
201. Z. Fan et al., Tree ring recorded May-August temperature variations since A.D. 1585 in the Gaoligong Mountains, Southeastern Tibetan Plateu. *Plaeogeography, Paleoclimatology, Plaeoecology* **296**, 94-102. (2010).
202. M. González-Cásares, et al. Differences in climate-growth relationship indicate diverse drought tolerances among five pine species coexisting in Northwestern Mexico. *Trees, Structure and Function* 31, 531-544 (2017).
203. M. Pompa-Garcia, J. J. Camarero, Reconstructing evapotranspiration from pine tree rings in Northern Mexico. *Tree-ring Research* 71(2), 95-105 (2015).
204. J. Cerano-Paredes, et al., Reconstruccion de precipitacion inverno-primavera com anillos anuales de *Pinus douglasiana* em la Reserva de la Biosfera Sierra de Manatlán, Jalisco. *Revista Chapingo Serie Ciencias Forestales y del Ambiente* 19(3), 413-423 (2013).
205. G. L. Harley, et al., Fire history and forest structure of an endangered subtropical ecosystem in the Florida Keys, USA. *International Journal of Wildland Fire* 22, 394-404 (2013).
206. G. L. Harley, Tree Growth Dynamics, Fire History, and Fire-Climate Relationships in Pine Rocklands of the Florida Keys, U.S.A. PhD Thesis. University of Tennessee, Knoxville. USA (2012).
207. G. L. Harley, et al., The dendrochronology of *Pinus elliottii* in the lower Florida Keys: Chronology development and climate response. *Tree-ring Research* 67(1), 39-50 (2011).
208. F. Biondi. A 400-year tree-ring chronology from the tropical treeline of North America. *Ambio* 30(3), 162-166 (2001).
209. M. Ricker, G. Gutiérrez-Garcia, D. C. Daly Modeling long-term tree growth curves in response to warming climate: test cases from a subtropical mountain forest and a tropical rainforest in Mexico. *Canadian Journal of Forestry Research* 37, 977-989 (2007).
210. S. C. Diaz, et al. A tree-ring reconstruction of past precipitation for Baja California Sur, Mexico. *International Journal of Climatology* 21, 1007-1019 (2001).
211. C. C. Austudillo-Sánchez, et al. Climatic variability at the treeline of Monte Tlaloc, Mexico: a dendrochronological approach. *Trees, Structure and Function* 31, 441-453 (2017).
212. H. Zimmer, P. Baker, Climate and historical stand dynamics in the tropical forests of northern Thailand. *Forest Ecology and Management* 257**,** 190-198 (2009).
213. N. Pumijumnong, D. Eckstein, Reconstruction of pre-monsoon weather conditions in northwestern Thailand from the tree-ring widths of *Pinus merkusii* and *Pinus kesiya*. *Trees, Structure and Function* 25, 125-132 (2011).
214. J. V. Diaz, et al., Red dendrocronológica del pino de altura (*Pinus hartwegii* Lindl.) para studios dendroclimáticos em el noreste y centro de México. *Investigaciones Geográficas, Boletín del Instituto de Geografía* 86, 5-14 (2015).
215. F. Chen, et al., Tree ring-based winter temperature reconstruction for Changting, Fujian, subtropical region of Southeast China, since 1850: linkages to the Pacific Ocean. *Theoretical and Applied Climatology* 109, 141-151 (2012).
216. J. Duan, et al. Increased variability in cold-season temperature since 1930s in subtropical China. Journal of Climate 26, 4759-4757 (2013).
217. J. Shi, et al. Tree-ring based February-April precipitation reconstruction for the lower reaches of the Yangtze River, southeastern China. *Global and Planetary Change* 131, 82-88 (2015).
218. B. M. Buckley, et al. Global surface temperature signals in pine ring-width chronologies from southern monsoon Asia. *Geophysical Research Letters* 32, L20704 (2005).
219. K. Duangsathaporn, K. Palakit, Climatic signals derived from the growth variation and cycles of *Pinus merkusii* in Easternmost Thailand. Thai Journal of Forestry 32(1), 9-23 (2013).
220. B. M. Buckley. Data from “LS001 – International Tree-ring Databank”. Available at <https://doi.org/10.25921/8mvp-x134>, Deposited 08 April 2019.
221. B. M. Buckley. Data from “LS002 – International Tree-ring Databank”. Available at <https://doi.org/10.25921/ngx4-kp31>, Deposited 08 April 2019.
222. W. Wright, N. Baguinon. Data from “PH001 – International Tree-ring Databank”. Available at <https://doi.org/10.25921/d7zk-7x21>, Deposited 08 April 2019.
223. B. M. Buckley, B. I. Cook, W. Wright. Data from “TH002 – International Tree-ring Databank”. Available at <https://doi.org/10.25921/nwah-xb24>, Deposited 08 April 2019.
224. B. M. Buckley, B. I. Cook, W. Wright. Data from “TH003 – International Tree-ring Databank”. Available at <https://doi.org/10.25921/qes5-ah95>, Deposited 08 April 2019.
225. B. M. Buckley, B. I. Cook, W. Wright. Data from “TH004 – International Tree-ring Databank”. Available at <https://doi.org/10.25921/vjyq-5s88>, Deposited 08 April 2019.
226. B. M. Buckley, B. I. Cook, W. Wright. Data from “TH005 – International Tree-ring Databank”. Available at <https://doi.org/10.25921/0h8d-mj24>, Deposited 08 April 2019.
227. J. H. Speer, et al., Assessing the dendrochronological potential of *Pinus occidentalis* Swartz in the Cordillera Central of the Dominican Republic. *The Holocene* 14(4), 563-569 (2004).
228. P. S. Sigal, Tropical dendrochronology: Exploring tree-rings of *Pinus oocarpa* in eastern Guatemala. Master Thesis, Faculty of Forestry and Forest ecology sciences Georg-August-Universität Göttingen, 61pg (2011).
229. N. Pederson, et al., A long-term perspective on a modern drought in the American Southeast. *Environmental Research Letters* 7(1), 014034, (2012).
230. T. A. Knight. Data from “GA015 – International Tree-ring Databank”. Available at <https://doi.org/10.25921/nze2-x612>, Deposited 08 February 2019.
231. M. Santillán-Hernández, et al.,Potencial dendroclimáticos de *Pinus pinceana* Gordon em la Sierra Madre Oriental. *Madera y Bosque* 16(1), 17-30 (2010).
232. M. A. Stokes, T. P. Harlan. Data from “TX002 – International Tree-ring Databank”. Available at <https://doi.org/10.25921/yxha-5w42>, Deposited 20 December 2020.
233. D. Chen, et al., Response of *Pinus taiwanensis* growth to climate changes at its southern limit of Daiyun Mountain, mainland China Fujian Province. *Science China* 59(2), 328-336 (2016).
234. M. González-Elizondo, et al. Tree-rings and climate relationships for Douglas-fir chronologies from Sierra Madre Occidental, Mexico: A 1681-2001 rain reconstruction. *Forest Ecology and Management* 213, 39-53 (2005).
235. D. W. Stahle, M. D. Therrel, M. K. Cleaveland, J. Villanueva-Diaz. Data from “MEXI044 – International Tree-ring Databank”. Available at <https://doi.org/10.25921/11sy-5170>, Deposited 04 February 2019.
236. M. D. Therrel, J. Villanueva-Diaz, M. K. Cleaveland, Data from “MEXI046 – International Tree-ring Databank”. Available at <https://doi.org/10.25921/11sy-5170>, Deposited 04 February 2019.
237. E. R. Cook, N. Montagu Data from “TX042 – International Tree-ring Databank”. Available at <https://doi.org/10.25921/11sy-5170>, Deposited 04 February 2019.
238. J. Ash Growth rings, age and taxonomy of *Dacrydium* (Podocarpaceae) in Fiji. *Australian Journal of Botany* 34, 197-205 (1986).
239. G.M. Locosselli, et al., Rock outcrops reduce temperature-induced stress for tropical conifer by decoupling regional climate in the semi-arid environment. *International Journal of Biometeorology*, 60(5), 639-649 (2016).
240. A. Canetti, et al. Retrospective analysis of competition in a forest remnant: A case of study with Podocarpus lambertii in the Araucaria Forest. *Dendrocronologia* 40, 43-49 (2016).
241. J. Carilla, H. R. Grau, 150 years of tree establishment, land use and climate change in montane grasslands, Northwest Argentina. *Biotropica* 42(1), 49-58 (2010).
242. M Menezes, et al., Annual growth rings and long-term growth patterns of mangrove trees from the Bragança peninsula, North Brazil. *Wetlands Ecology and Management* 11, 233-242 (2003)
243. A. Verheyden, et al. Growth rings, growth ring formation and age determination in the mangrove *Rhizophora mucronata*. *Annals of Botany* 94, 59-66 (2004).
244. E. E. Gareca, et al., Dendrochronological investigation of the high Andean tree species *Polylepis besseri* and implications for management and conservation. *Biodiversity Conservation* 19, 1839-1851 (2010).
245. J. Argollo, et al., Potencialidad dendrocronologica de *Polylepis tarapacana* en los Andes Centrales de Bolivia. *Ecología em Bolivia* 39(1), 5-24 (2004).
246. D. A. Christie, et al., El Niño-Southern Oscillation signal in the world’s highest-elevation tree-ring chronologies from the Altiplano, Central Andes. *Paleogeography, Paleoclimatology, Paleoecology* 281, 309-319 (2009).
247. C. Solíz, et al.Spatio-temporal variations in *Polylepis tarapacana* radial growth across the Bolivian Altiplano during the 20th century. - *Paleogeography, Paleoclimatology, Paleoecology* 281, 296-308. (2009).
248. J. Moya, A. Lara, Cronologías de ancho de anillos de queñoa (*Polylepis tarapacana*) para los últimos 500 años em el Altiplano de la región de Arica y Parinacota, Chile. *BOSQUE* 32(2), 165-173 (2011).
249. L. N. Vyas, et al. Plant biomass and net production of *Adina cordifolia* Hook. f.. *Forstwissenschaftliches Centralblatt* 92, 343-349 (1973).
250. R. D. Gillespie, et al., A preliminary investigation of the potential to determine the age of individual trees of *Breonadia* *salicina* (Rubiaceae) by relating xylem vessel diameter and area to rainfall and temperature data. *South African Journal of Botany*, 64(6), 316-321. (1998).
251. B. M. Constantz, Tree-ring analysis of *Santalum paniculatum* (Hawaiian sandalwood) in terms of forest management and climate change on the island of Hawaii, USA. PhD thesis presented to the Faculty of California State University, Chico. (2015).
252. L. A. A. Pinto Estudos dendrocronológicos da *Manilkara huberi* (Sapotaceae) em uma floresta de terra firme da Amazônia Central. PhD Thesis, INPA, Manaus, Brazil, 87 pg. (2012).
253. K. Sanogo, et al.,Potential of dendrochronology in assessing carbono sequestration rates of *Villetaria paradoxa* in southern Mali, West Africa. *Dendrochronologia* 40, 26-35. (2016).
254. A. Mohr, Ecologia populacional de Qualea ingens Warm. E Ruizterania wittrockii (Malme) Marc.-Berti (Volchysiaceae) na região do médio Araguaia, Mato Grosso. Master Thesis. Universidade do Estado do Mato Grosso, Brazil. (2013).