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Ter Steege, H, Henkel, TW, Helal, N et al. (208 more authors) (2019) Rarity of monodominance in hyperdiverse Amazonian forests. *Scientific Reports*, 9 (1). 13822. ISSN 2045-2322

<https://doi.org/10.1038/s41598-019-50323-9>

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Supplementary information to

Rarity of monodominance in hyperdiverse Amazonian forests

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ATDN plots, n = 1946

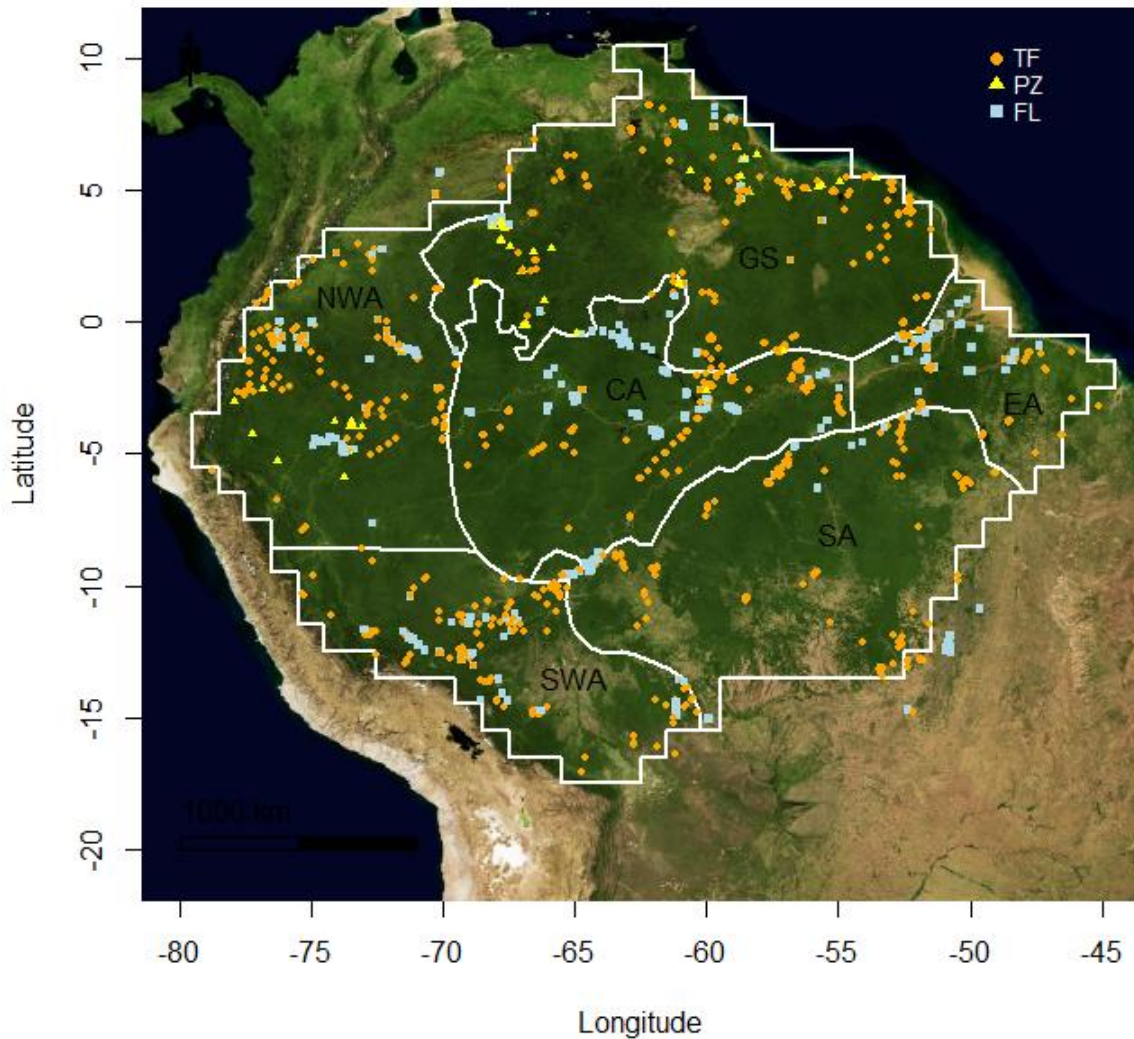


Figure S1. Map of Amazonia showing the location of the 1,946 Amazon Tree Diversity Network (ATDN) plots that contributed data to this paper. The white polygon marks our delimitation of the study area and consists of 567 1° grid cells (area = 6.29 million km²). Orange circles indicate plots on *terra firme*; blue squares, plots on seasonally or permanently flooded terrain (*várzea*, *igapó*, swamps); yellow triangles, plots on white-sand podzols; gray circles, plots only used for tree density calculations. Background is from Visible Earth. Regions: CA, central Amazonia; EA, eastern Amazonia; GS, Guiana Shield; SA, southern Amazonia; WAN, northwestern Amazonia; WAS, southwestern Amazonia. Map created with custom R¹ script. Base map source (country.shp, rivers.shp): ESRI (<http://www.esri.com/data/basemaps>, © Esri, DeLorme Publishing Company). Background: Visible Earth NASA ² (<https://visibleearth.nasa.gov/useterms.php> © NASA).

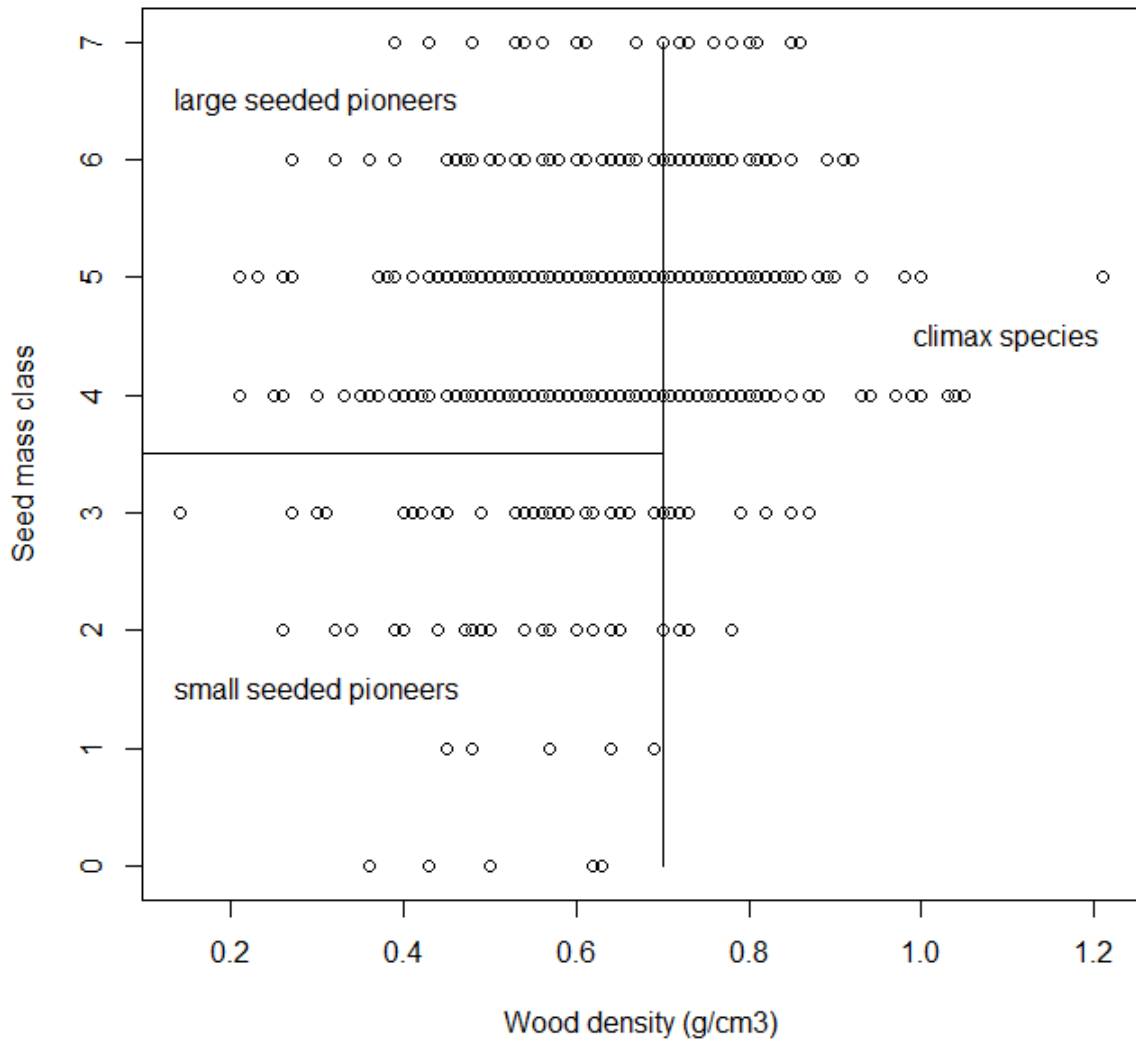


Figure S2. Wood density and seed mass class of all genera found in the plots used for this study.

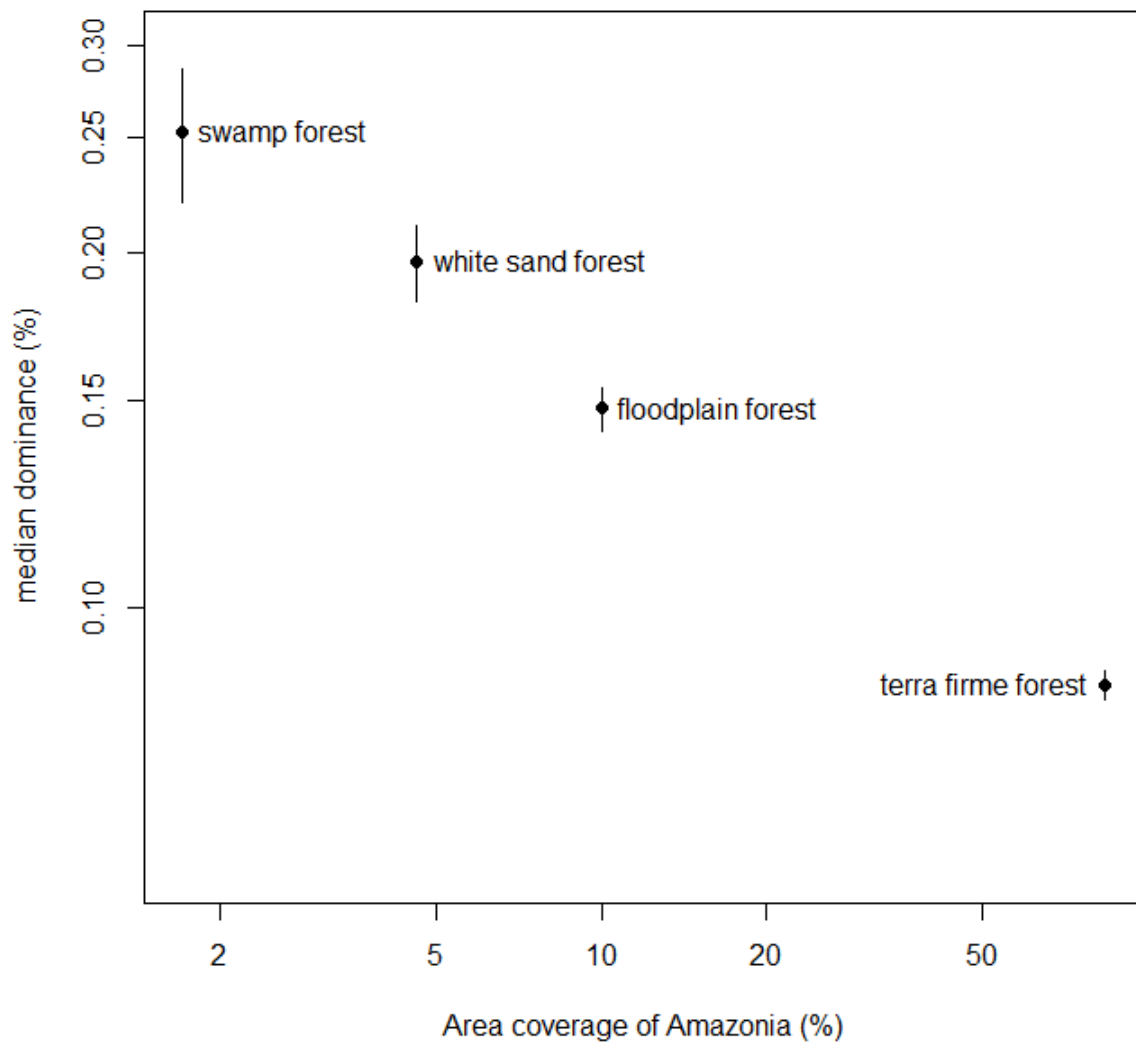


Figure S5. Median dominance of the four main Amazonian forest types by surface area coverage of Amazonia. Bars indicate se (sd/\sqrt{n}).

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