**Long Database Report**

ForestPlots.net -- managing permanent plot information across the tropics

Gabriela Lopez-Gonzalez, Simon L. Lewis, Mark Burkitt & Oliver L. Phillips

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **GIVD Database ID:** 00-00-001 | | | | **Last update:** 2018-11-09 |
| **ForestPlots.net** | | **Web address:** http://www.forestplots.net | | |
| **Database manager(s):** Gabriela Lopez-Gonzalez (geoglg[at]leeds.ac.uk); Simon L. Lewis (s.l.lewis@leeds.ac.uk) | | | | |
| **Owner:** Information about the PI and data owners of each individual plot is available upon registration to ForestPlots.net. | | | | |
| **Scope:** The database is a web-accessible secure repository for forest plot inventories, collected mainly as part of the RAINFOR, AfriTRON and TROBIT networks. The database includes:   •Plot geographical information. •Location, taxonomic information and diameter measurements of trees inside each plot. •Participants in plot establishment and re-measurement, including principal investigators, field assistants, students. | | | | |
| **Availability:** according to a specific agreement | | **Online upload:** yes | **Online search:** yes | |
| **Database format(s):** other, SQL Server 2008 | | **Export format(s):** MySQL, Excel, CSV file, Excel default export | | |
| **Plot type(s):** normal plots, nested plots, time series | | **Plot-size range:** 800 to 20000 | | |
| **Non-overlapping plots:** 800 | **Estimate of existing plots:** 800 | **Completeness:** 100% | **Status:** ongoing capture | |
| **Total no. of plot observations:** 2653 | **Number of sources (biblioreferences, data collectors):** 13 | | **Valid taxa:** 7377 | |
| **Countries (%):** AU: 8.57; BO: 4; BR: 11.10; BN: 0.38; BF: 0.15; CM: 3.47; CF: 0.19; CO: 1.25; CG: 2.38; CD: 2.45; EC: 2.23; GQ: 0.11; GF: 3.44; GA: 6.50; GH: 2.49; GY: 1.59; ID: 2.49; LR: 1.66; MY: 6.61; ML: 0.08; NG: 2.42; PE: 8.50; TZ: 0.53; UG: 0.30; VE: 27.11 | | | | |
| **Formations:** Forest: 100% = Terrestrial: 100% | | | | |
| **Guilds:** only trees and shrubs: 100% | | | | |
| **Environmental data (%):** altitude: 80; slope aspect: 0; slope inclination: 0; microrelief: 0; surface cover other than plants (open soil, litter, bare rock etc.): 0; other soil attributes: 90 | | | | |
| **Performance measure(s):** presence/absence only: 0%; cover: 0%; number of individuals: 100%; measurements like diameter or height of trees: 100%; biomass: 0% | | | | |
| **Geographic localisation:** GPS coordinates (precision 25 m or less): 80%; point coordinates less precise than GPS, up to 1 km: 100%; small grid (not coarser than 10 km): 20%; political units or only on a coarser scale ( above 10 km): 100% | | | | |
| **Sampling periods:** 1930-1939: 0.04%; 1940-1949: 0.04%; 1950-1959: 0.19%; 1960-1969: 5.55%; 1970-1979: 13.33%; 1980-1989: 19.60%; 1990-1999: 21.33%; 2000-2009: 39.16%; 2010-2019: 0.76%; unknown: 0% | | | | |
| ***Information as of 2019-02-14 further details and future updates available from http://www.givd.info/ID/00-00-001*** | | | | |

Gabriela Lopez-Gonzalez\* (geoglg[at]leeds.ac.uk)  
School of Geography, University of Leeds, UniversityRoad, LS2 9JT Leeds, UNITED KINGDOM  
  
Simon L. Lewis (s.l.lewis@leeds.ac.uk)  
School of Geography, University of Leeds, UniversityRoad, LS2 9JT Leeds, UNITED KINGDOM  
  
Mark Burkitt (M.Burkitt@sheffield.ac.uk,)  
Department of Computer Science, University of Sheffield, 211 Portobello, S1 4DP Sheffield, UNITED KINGDOM  
  
Oliver L. Phillips (o.phillips@leeds.ac.uk)  
School of Geography, University of Leeds, UniversityRoad, LS2 9JT Leeds, UNITED KINGDOM  
\* corresponding author