

Tropical Ecology Assessment and Monitoring Network (TEAM Network)

Eric Fegraus

Abstract: The Tropical Ecology Assessment and Monitoring (TEAM) Network (<http://www.teamnetwork.org>) – a partnership among Conservation International, the Missouri Botanical Garden, the Smithsonian Institution, and the Wildlife Conservation Society – is a multidisciplinary network operating at a global scale, across a set of tropical forest landscapes. The vegetation-monitoring protocol (<http://www.teamnetwork.org/protocols/bio/vegetation>) requires the spatial mapping and taxonomic identification of all trees and lianas larger than 10 cm diameter at breast height in 1-ha plots. Each TEAM Network site has at least six 1-ha plots where all stem diameters are measured annually. The data generated from these permanent 1-ha forest-inventory plots are useful for both the tropical forest diversity and the tropical forest carbon research communities. Data collection is done either using paper field forms, which are subsequently transcribed into digital form, or using a mobile EcoPDA device (<http://www.teamnetwork.org/content/ecopda>) to directly enter the information in digital form. The final digital data set is uploaded into the TEAM Network data-management system using a suite of data-acquisition tools. Data management and distribution is provided by the www.teamnetwork.org web portal. This report describes the available content in the vegetation-plot database of the TEAM Network (GIVD ID 00-00-002).

Keywords: mapping; multidisciplinary; network; permanent plot.

GIVD Database ID: 00-00-002		Last update: 2012-07-10
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Scope: The Tropical Ecology Assessment and Monitoring (TEAM) Network (http://www.teamnetwork.org) is a partnership among Conservation International, The Missouri Botanical Garden, The Wildlife Conservation Society and the Smithsonian Institution, which seeks to monitor long term trends in the status of biodiversity and ecosystem services through a network of tropical field stations (TEAM Sites) using scientifically accepted standardized monitoring protocols.		
Status: ongoing capture	Period: 2003-2011	
Database manager(s): Eric Fegraus (efegraus@conservation.org)		
Owner: TEAM Network		
Web address: http://www.teamnetwork.org		
Availability: free online	Online upload: yes	Online search: yes
Database format(s): PostgreSQL	Export format(s): CSV file, plain text file	
Publication: [NA]		
Plot type(s): normal plots; time series	Plot-size range: 10,000-10,000 m ²	
Non-overlapping plots: 94	Estimate of existing plots: [NA]	Completeness: [NA]
Total plot observations: 94	Number of sources: [NA]	Valid taxa: [NA]
Countries: : 0.0%; BR: 6.6%; CD: 6.6%; CG: 6.6%; CM: 6.6%; CR: 6.6%; EC: 6.6%; ID: 6.6%; IN: 6.6%; LA: 6.6%; MG: 6.6%; MY: 6.6%; PA: 6.6%; PE: 6.6%; SR: 6.6%; TZ: 6.6%		
Forest: [NA] — Non-forest: [NA]		
Guilds: only trees and shrubs: 100%		
Environmental data: altitude: 100%; slope aspect: 100%; slope inclination: 100%; surface cover other than plants (open soil, litter, bare rock etc.): 10%; other soil attributes: 100%		
Performance measure(s): number of individuals: 100%; measurements like diameter or height of trees: 100%; biomass: 100%		
Geographic localisation: GPS coordinates (precision 25 m or less): 100%		
Sampling periods: [NA]		
<i>Information as of 2012-07-12; further details and future updates available from http://www.givd.info/ID/00-00-002</i>		

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