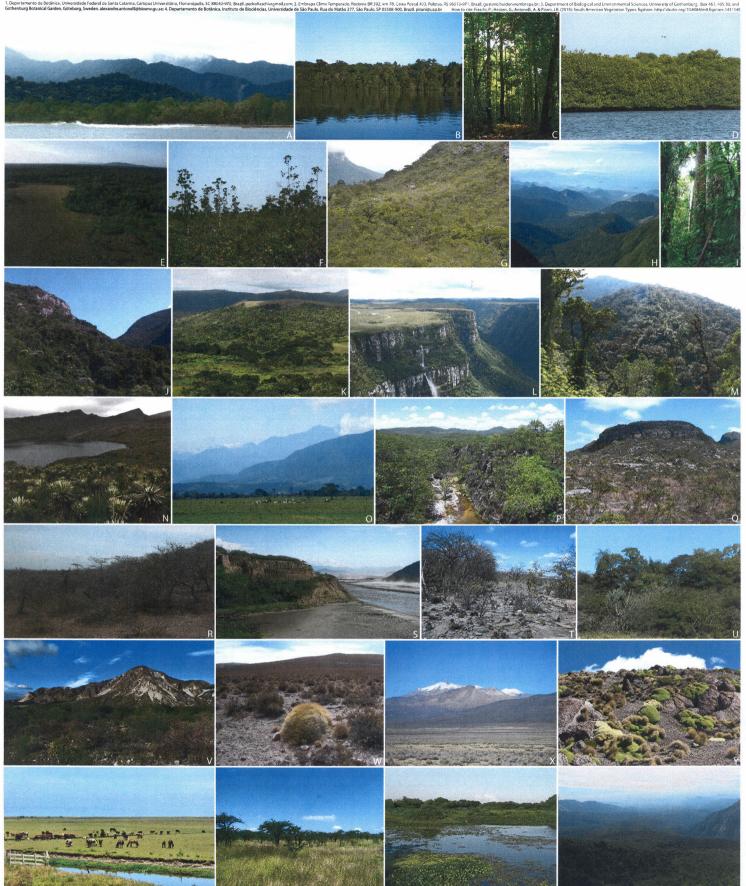


SOUTH AMERICAN VEGETATION TYPES

erc **@CNP**q

Pedro Fiaschi¹, Gustavo Heiden², Alexandre Antonelli³ & José R. Pirani⁴

Intermited with low-stature white-sand vegetation (F); and the hyper humid Chocoan Forest (A), along the Co lombian/northern Ecuadoria coast. Between the Atlantic and Amazonian forests lies a diagonal belt of vegeta tion types under a more seasonal climate, including the semi-and contrabeare Brazillan catalings (T), the Cer rado, a lowland savanna-like evergreen vegetation (F) with campos rupestres on elevations above 1000 m (Q); and the Choco, which is a winter deciduous subtopical vegetation cocasionally subjected to frost UQ) as smaller spallar ideals. Other samanic like areas from South America, such as the Venezuelant Colombian Lasons. South America, such as the Venezuelant Colombian Lasons (Carlothean Forest, the Andean piedmont, and the Inter-Andean valleys (R,S) especially from Ecuador to Bolhika



Figures: A-C. Tropical rainforest; A. Chocó, Colombia; B. Amazon, Rio Negro, Brazil; C. Rainforest interior, Amazonas, Brazil; D. Mangrove, Guayas, Ecuador; E. Rainforest-Savanna mosaic, Cayenne, French Guiana; F. Amazonian white-sand campina, Acre, Brazil; G. Montane shrubland with gallery forest on Tepui slopes, Amazonas, Brazil; H. Atlantic tropical rainforest, Rio de Janeiro, Brazil; L. Rainforest interior, Bahia, Brazil; J. Montane cloud forest, Rio de Janeiro, Brazil; K. Subtropical rainforest-Montane grassland mosaic, Santa Catarina, Brazil; L. Canyon with grassland (plateau) and rainforest (slope), Rio Grande do Sul, Brazil; M. Montane cloud forest, Mérida, Venezuela; N. Páramo vegetation, Cundinamarca, Colombia; O. Llanos grasslands, Meta, Colombia; P. Cerrado, Goiás, Brazil; Q. Campos rupestres, Minas Gerais, Brazil; R-T. Seasonally dry tropical forest; R. Guayaquil, Ecuador; S. Rio Marañón valley, Amazonas, Peru; T. Caatinga, Bahia, Brazil; U. Seasonally dry subtropical forest (Chaco), Mato Grosso do Sul, Brazil; V. Andeas Atropatina; W. Pacest servis Rolivias V. Pacest se ert scrub, Mendoza, Argentina; W. Desert scrub, San Pedro de Atacama, Chile; X. Andean Altiplano vegetation: Dry puna, Potosí, Bolivia; Y. High-Andean dry vegetation, Potosí, Bolivia; Z. Pampas temperate grasslands, Rio Grande do Sul, Brazil; A' Seasonally dry temperate thorny scrub (Espíñal), Rio Grande do Sul, Brazil; B' Pantanal wetland, Mato Grosso do Sul, Brazil; C' Temperate rainforest with Nothofagus, Maule, Chile. Photos: A. Antonelli (A, D, E, O, R, S); P. Fiaschi (B, F, H, L, M, P, Q, X, Y); G. Heiden (C, K, N, V, Z, A'); Paulo Labiak (G); André M. Amorim (I); Maria Ana Farinaccio (U, B'); Domingos Cardoso (T); Stig-Arne Gullbrantz (W); Benoît Loeuille (C'). Funding: CNPQ, European Research Council, Swedish Research Council.