

ECOSYSTEM MANAGEMENT

THURSDAY JULY 19, AFTERNOON

307 Evolution of the activity of leaves gathering of *Cryosophila nana* in Colima State (Mexico)

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317 A chemometrics approach in the environmental assessment of reservoirs in the Lerma river basin (Mexico) using water quality index, algal growth potential and lipid peroxidation

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423 Typha management and plant community response: A diverse harvest?

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492 Effect of forest fires and agriculture on forest structure in two sites at the Lacandona Rainforest, Chiapas.

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516 Effects of land use on fishes of the upper watershed La Antigua, Veracruz, Mexico

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548 Species-specific characteristics that influence tree health in the eastern Brazilian Amazon

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645 Annual rings provide evidence of ages of secondary forest patches

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659 Microbiosphere: Scientific Ecotourism for the sustainable development in the

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661 Integration of ecological, social, and economic factors in the analysis of the regulatory process of Heart of Palm Extraction from *Geonoma edulis* (Arecaceae)

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666 Phytoplankton and zooplankton production Laboratory for fish, mollusks and endemic crustaceans feeding of the Catemaco Lake, Veracruz (Mexico).

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692 Understory diversity and structure under *Pinus pseudostrobus* plantations in Nuevo San Juan Parangaricutiro, Michoacán, Mexico

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684 Current and potential use of Seasonally Dry Tropical Forest in Chamela, Mexico

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688 Effect of *Bursera simaruba* stakes and the cutting of *Pteridium aquilinum* on seed rain and seedling establishment in the Yucatan Peninsula

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411 Biological control of *Haematobia irritans* (L.) in Colima, Mexico, using local strains of entomopathogenic fungi (Hyphomycetes)

Galindo-Velasco Edelmira, Lezama-Gutierrez Roberto, Cruz-Vazquez Carlos, Aguilar-Espinosa Sergio, Pescador-Rubio Alfonso, Lopez-Lavin Marilu and Rebolledo-Dominguez Oscar

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658 Provision of ecosystem service of infiltration in the basin of the Rio Cuitzmala in México

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