

Avian Diversity And Predator Assemblages In Lowland Riparian Areas Across A Gradient Of Urbanization

Avian diversity and assemblages around Ruacana Waterfall ... Nest Predators of North American Birds: Continental ... Diversity and Distributions, (Diversity Distrib.) Avian ... Habitat influences on urban avian assemblages | Request PDF Impacts of picnic areas on bird assemblages and nest ... Host phylogeography and beta diversity in avian ... Comparisons of arthropod and avian assemblages in ... BIRDS AS PREDATORS IN TROPICAL AGROFORESTRY SYSTEMS - Bael ... Habitat influences on urban avian assemblages - EVANS ... Loss of functional diversity of ant assemblages in ... Global Impacts of Climate Change on Avian Functional Diversity Avian Diversity And Predator Assemblages The effect of mangrove restoration on avian assemblages of ... Effects of Land Use Intensification on Avian Predator ... Detecting avian predation on bivalve assemblages using ... Interspecific conflict structures urban avian assemblages ... Effects of Land Use Intensification on Avian Predator ... Effects of Land Use Intensification on Avian Predator ... Avian Incubation Inhibits Growth and Diversification of ... Avian diversity and assemblages around Ruacana Waterfall ...

Avian diversity and assemblages around Ruacana Waterfall ...

Urban avian assemblages are affected by a variety of factors, such as vegetation structure and diversity, human disturbance and anthropogenic provision of resources [1, 2,[5][6][7]. ...

Nest Predators of North American Birds: Continental ...

Bird population dynamics are strongly affected by the ability to successfully reproduce, and nest predation is the primary cause of reproductive failure for most birds. Efforts to understand nest predation and manage its effects on species of conservation concern require knowledge of the ecology of associated predator assemblages.

Diversity and Distributions, (Diversity Distrib.) Avian ...

This macroecological study tests the hypothesis that predator assemblages are affected by land use intensity linked to different socio-economic contexts. We measured the distribution and abundance of two avian predator groups (generalist corvid birds and specialist raptors), and proxy variables that mirror their food resources, at three spatial scales in northern Europe's West and East.

Habitat influences on urban avian assemblages | Request PDF

Comparisons of arthropod and avian assemblages in insecticide-treated and untreated eastern ... is known regarding effects this broad-spectrum insecticide has on non-target canopy arthropods and their associated predator assemblages in hemlock ecosystems. ... diversity, and seasonality in bird communities of Appalachian spruce-fir forests. ...

Impacts of picnic areas on bird assemblages and nest ...

Results. Moisture was more common on unincubated than incubated eggshells. All eggs in both groups were dry at laying. At late incubation, however, all unincubated eggs were wet and all incubated eggs were dry (Fisher's exact test, $n = 12$, $p < 0.01$). We detected 1492 unique taxa in 315 subfamilies, 256 families, 138 orders, 72 classes, and 38 phyla in at least one of the 24 total samples.

Host phylogeography and beta diversity in avian ...

In this study the plausibility of bird predation being recorded in the fossil record is evaluated using a modern assemblage by (1) quantifying breakage patterns and degree of overall alteration (taphonomic approach) to determine whether avian predation leaves a unique trace and (2) comparison of life to death bivalve assemblages to evaluate for ...

Comparisons of arthropod and avian assemblages in ...

Background Mangrove forests provide many ecosystem services, including the provision of habitat that supports avian biodiversity. However, hurricanes can knock down trees, alter hydrologic connectivity, and affect avian habitat. In 1995, Hurricanes Opal and Roxanne destroyed approximately 1,700 ha of mangrove forest in Laguna de Términos, Mexico.

BIRDS AS PREDATORS IN TROPICAL AGROFORESTRY SYSTEMS - Bael ...

1. We estimated the correlation between host phylogeographical structure and beta diversity of avian haemosporidian assemblages of passerine birds to determine the degree to which parasite communities change with host evolution, expressed as genetic divergence between island populations, and we investigated whether differences among islands in the haemosporidia of a particular host species ...

Habitat influences on urban avian assemblages - EVANS ...

Avian diversity and assemblages around Ruacana waterfall 3Methods Studies were carried out during the years 2011-2012. The line transect method in the American version (cf. Bibby et al. 1992, Sutherland 1996, Kopij 2013, 2014) has been employed to quantify the avian community, i.e. the frequency of occurrence, dominance and

Loss of functional diversity of ant assemblages in ...

depend on the diversity and types of predators involved. Furthermore, because nest predation can also limit the viability of bird populations (Robinson and Wilcove 1994), conservation efforts to reduce predation are likely to benefit from knowing which predator species to target. The difficulty in observing avian nest predators stands in contrast

Global Impacts of Climate Change on Avian Functional Diversity

diversity Article Effects of Land Use Intensification on Avian Predator Assemblages: A Comparison of Landscapes with Different Histories in Northern Europe Michael Manton 1,* , Per Angelstam 2 and Vladimir Naumov 2,3 1 Institute of Forest Biology and Silviculture, Faculty of Forest Science and Ecology,

Avian Diversity And Predator Assemblages

such a predator-prey system there is the potential for cat populations to have negative impacts on avian assemblages, which may be indicated by negative correlations between cat density and avian species richness and density.

The effect of mangrove restoration on avian assemblages of ...

Importantly, the diversity of the predator assemblage correlated with the magnitude of predator effects: where the diversity of birds, especially migratory birds, was greater, birds reduced arthropod densities to a greater extent.

Effects of Land Use Intensification on Avian Predator ...

Climate change is predicted to drive geographical range shifts in many taxa, leading to the formation of novel species assemblages and fluctuations in species richness worldwide. However, the effect of these changes on functional diversity is not yet fully understood, in part because comprehensive species-level trait data are generally lacking at global scales.

Detecting avian predation on bivalve assemblages using ...

Within the picnic areas there was an assemblage of relatively large, aggressive birds, including several generalist predators (Torresian crow, grey and pied butcherbirds, Australian magpie) as well as the noisy miner, resembling that found in suburban areas within the study region.

Interspecific conflict structures urban avian assemblages ...

The review suggests that (1) local factors are more important than regional ones in determining the species richness of urban avian assemblages, raising the potential for the management of urban sites to deliver conservation; (2) habitat fragmentation frequently influences urban avian assemblages, with the effects of patch size being greater ...

Effects of Land Use Intensification on Avian Predator ...

In 2011-2012, the line transect method was employed to study avian assemblages in the Koakoland (Mopane) Savanna around the Ruacana waterfall in the Kunene Region, north-western Namibia. In total 64 resident species were recorded, a number which was high in comparison with other bushy habitats. Simpson's Diversity Index was also high ($S = 0.96$).

Effects of Land Use Intensification on Avian Predator ...

Land cover change, of which urbanization is a major driver, remains the greatest threat to terrestrial biodiversity. More than half of all people now live in cities spread across 3% of the global terrestrial surface, and this population is predicted to rise to 68% by 2050 (1). Growth in urban land area is concomitantly forecast to triple between 2000 and 2030, to 1.2 million square kilometers ...

Avian Incubation Inhibits Growth and Diversification of ...

Andreas Schuldt, Helge Bruehlheide, Walter Durka, Stefan G. Michalski, Oliver Puschke, Thorsten Assmann, Tree diversity promotes functional dissimilarity and maintains functional richness despite species loss in predator assemblages, *Oecologia*. 10.1007/s00442-013-2790-9, 174, 2, (533-543), (2013).

Avian diversity and assemblages around Ruacana Waterfall ...

Effects of Land Use Intensification on Avian Predator Assemblages: A Comparison of Landscapes with Different Histories in Northern Europe Article (PDF Available) in *Diversity* 11(5):70 · April ...

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