# [***Department of Tourism Researcher Has Provided New Data on Tourism (A Cross-Countries Analysis of Biodiversity Loss and Tourism Demand)***](https://advance.lexis.com/api/document?collection=news&id=urn:contentItem:67C4-12P1-DY7R-R39G-00000-00&context=1516831)

Ecology Daily News

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**Section:** TOURISM

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**Body**

2023 JAN 20 (NewsRx) -- By a News Reporter-Staff News Editor at Ecology Daily News -- A new study on mediterranean tourism research is now available. According to news reporting originating from Porec, Croatia, by NewsRx correspondents, research stated, "The purpose of this study is to examine the relationship between tourism arrivals and the global incidence of ***biodiversity*** ***loss***, measured by the probability of the extinction of species of plants, mammals, birds, and fish while controlling for other relevant covariates: protected areas, agrarian production's share in GDP, crop production, energy intensity, and population levels."

Our news correspondents obtained a quote from the research from Department of Tourism: "This study is designed around cross-sectional data from 2018 in 178 countries across the world. The ***biodiversity*** ***loss***-tourism arrivals nexus is assessed in this study by the count model estimation. We adopted negative binomial and hurdle negative binomial regressions. The findings showed the existence of a positive relationship between tourism arrivals and some species extinction variables."

According to the news reporters, the research concluded: "Tourism demand is responsible for an excessive degree of ***biodiversity*** ***loss*** in the case of mammals and birds. The findings of this study suggest that an overdispersion test due to count data constraints should be taken into account when examining the link between ***biodiversity*** ***loss*** and tourism in a cross-sectional analysis."

For more information on this research see: A Cross-Countries Analysis of ***Biodiversity*** ***Loss*** and Tourism Demand. Tourism, 2022,70(4). The publisher for Tourism is Institute for Tourism.

A free version of this journal article is available at https://doi.org/10.37741/t.70.4.7.

Our news editors report that more information may be obtained by contacting Zdravko Šergo, Institute of agriculture and tourism, Department of Tourism, Porec, Croatia. Additional authors for this research include Jasmina Gržinic, Tatiana Zanini Gavranic.

ORCID is an identifier for authors and includes bibliographic information. The following is ORCID information for the authors of this research: Zdravko Šergo (orcid.org/0000-0002-0875-4777), Jasmina Gržinic (orcid.org/0000-0003-2371-1406), Tatiana Zanini Gavranic (orcid.org/0000-0002-0483-5094).

Keywords for this news article include: Department of Tourism, Porec, Croatia, Europe, ***Biodiversity***, Ecology, Tourism, Travel.

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