Does ecosystem size determine aquatic bacterial richness?

Reche I, Pulido-Villena E, Morales-Baquero R, Casamayor EO

Ecology 2005 86:1715-1722 [order article]

Selected by | David Kirchman
Evaluated 12 Aug 2005

Reche et al. examined bacterial communities in 11 mountain lakes in the Sierra Nevada of Spain and explored the hypothesis that these lakes are "islands" in a terrestrial sea. The authors found that geographical distance explained the degree of similarity among the lake bacterial communities and that there was a positive relationship between bacterial OTU richness and lake area. For the abstract of this paper, please see http://www.esajournals.org/esaonline/?request=get-archive.

Competing interests: None declared
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