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BPT26-P04

Room:Convention Hall

Time:May 19 18:15-19:30

Molecular phylogeny of Mycalesis and Ypthima, its vicariant speciation in Ryukyu

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I analyzed molecular phylogenetically the butterflies, Mycalesis (bushbrown) and Ypthima (ring), using mitochondrial COI gene, by myself. There live localized species in Ryukyu. The phylogenetic trees indicate that the vicariant speciation, due to 1.55 Ma simultaneous isolation of islands of Ryukyu. I will show these data and discuss these relations.

Keywords: Mycalesis, Ypthima, Ryukyu islands, 1.55 Ma isolation, molecular phylogenetic tree, vicariant speciation

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