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Abstracts

SHORT COMMUNICATIONS

POTENTIAL EFFECTS OF CLIMATE CHANGE ON ELEVATIONAL DISTRIBUTIONS OF TROPICAL BIRDS IN SOUTHEAST ASIA

KELVIN S.-H. PEH¹

School of Geography, University of Leeds, Leeds, LS2 9JT, United Kingdom

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¹ E-mail: geokp@leeds.ac.uk

Abstract. An analysis of the elevational distributions of Southeast Asian birds over a 28-year period provides evidence for a potential upward shift for 94 common resident species. These species might have shifted their lower, upper, or both lower and upper boundaries toward a higher elevation in response to climate warming. These upward shifts occurred regardless of habitat specificity, further implicating climate warming, in addition to habitat loss, as a potentially important factor affecting the already imperiled biotas of Southeast Asia.

Key words: disturbance, elevational limit, elevational range, global warming, Southeast Asia.