

Supplementary data

Predicting Habitat Suitability for the Endangered Green Peafowl (*Pavo muticus* L., 1766) in Thailand's Western Stronghold under Future Climate Scenarios

Table 1. Environmental variables for each scenario

Environmental variables	Scenario		Sources
	Present	Future	
Land cover variables	Years 2000-2022	Years 2000-2022	Terra Moderate Resolution Imaging Spectroradiometer, Vegetation Continuous Fields (DiMiceli et al., 2017) Royal Forest Department (RFD), Ministry of Natural Resources and Environment (RFD, 2024)
Percent tree cover	(downloaded from Google Earth engine)	(downloaded from Google Earth engine)	
Forest type	Year 2018	Year 2018	
Topographic variables	Downloaded from Google Earth engine	Downloaded from Google Earth engine	The National Aeronautics and Space Administration, Shuttle Radar Topography Mission (NASA SRTM) (Farr et al., 2007; Gorelick et al., 2017) NASA SRTM (Farr et al., 2007; Gorelick et al., 2017) Regional Center of Geo-Informatics and Space Technology (GISTNU) (GISTNU, 2023)
Elevation			
Slope	Downloaded from Google Earth engine	Downloaded from Google Earth engine	
Distance to a stream	Year 2023	Year 2023	GISTNU (GISTNU, 2023)
Anthropogenic variables	Year 2023	Year 2023	
Distance to a ranger station			
Bioclimatic variables	Years 1970-2020	Near-future (2021-2040), mid-future (2041-2060), and far-future ((2081-2100) (IPSLCM6A-LR and SSP2-4.5)	WorldClim version 2.1: https://www.worldclim.org (Fick and Hijmans, 2017; Boucher et al., 2020)

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