

Basin-wide Impacts of Climate Change on Ecosystem Services in the Lower Mekong Basin

Ecological Research

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Table S1. Observed and predicted annual rainfall derived from SimCLIM at selected weather stations (baseline 1986-2005)

Stations	Country	Observed annual rainfall (mm)	Predicted annual rainfall (mm)
Stung Treng	Cambodia	1,768.10	1,949.08
Siem Reap Kuktatry	Cambodia	1,299.80	1,489.15
Battambang	Cambodia	1,256.50	1,296.83
Kampong Thom	Cambodia	1,527.10	1,540.72
Pursat	Cambodia	1,348.60	1,337.15
Kratie	Cambodia	1,667.70	1,749.75
Kampong Cham	Cambodia	1,689.30	1,448.09
Pochentong	Cambodia	1,319.40	1,375.28
Oudomxai	Laos	1,404.20	1,419.01
Houayxay	Laos	1,645.10	1,873.72
Louangphabang	Laos	1,297.20	1,371.23
Pakxan	Laos	2,956.90	3,144.58
Thakhek	Laos	2,323.30	2,130.49
Xepon	Laos	1,811.80	1,958.47
Savannakhet	Laos	1,414.50	1,498.10
Khongxedon	Laos	1,735.90	1,878.35
Attapu	Laos	2,486.00	2,232.39
Nong Khai	Thailand	1,543.40	1,565.93
Nakhon Phanom	Thailand	1,963.30	2,346.89
Loei	Thailand	1,155.70	1,224.09
Udon Thani	Thailand	1,407.90	1,404.56
Sakon Nakhon	Thailand	1,526.10	1,636.11
Mukdahan	Thailand	1,418.50	1,476.27
Roi Et	Thailand	1,399.40	1,318.19
Chaiyaphum	Thailand	1,097.80	1,080.22
Ubon	Thailand	1,558.40	1,551.97
Tha Tum	Thailand	1,224.80	1,372.80
Surin	Thailand	1,264.00	1,399.00
Nakhon Ratchasima	Thailand	1,257.10	1,031.60
Aranyaprathet	Thailand	1,391.40	1,311.11

Note: Nash-Sutcliffe efficiency coefficient (NSE) = 0.87; Root-mean-square error (RMSE) = 0.89