



Net evapotranspiration was calculated for 2021 as a proxy measure of agricultural productivity stress for Con Cuong district of Viet Nam. The data was obtained from MODIS for 2021 at 500m and aggregated into Con Cuong townlets for comparative assessment.

Source: United Nations. 2020. Map of the world [online]. [Cited July 2022]

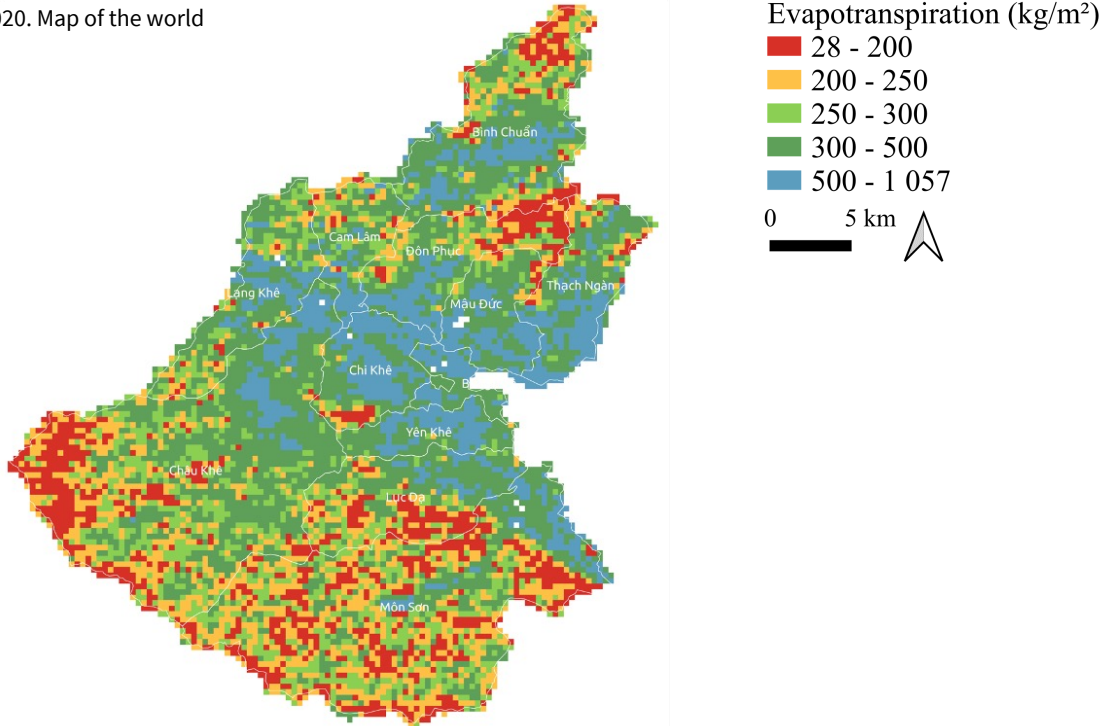


Figure 1: Spatial extent of annual net evapotranspiration for 2021 (500m x 500m grid) in Con Cuong, Viet Nam¹

Table 1: Average annual net evapotranspiration for 2021 in Con Cuong

Townlets	Range (kg/m ² /yr)		Mean (kg/m ² /yr)	Land area (ha)	Total (Tg/yr)
	Min.	Max.			
Top four					
Chau Khe	65	949	334	44 013	147
Mon Son	71	853	287	40 888	117
Binh Chuan	53	879	374	18 224	68
Thach Ngan	91	997	465	9 558	44
Bottom four					
Con Cuong	329	482	383	184	1
Bong Khe	302	1057	586	2 710	16
Cam Lam	153	1019	410	6 065	25
Yen Khe	238	791	501	5 179	26

Key Findings

Total evapotranspiration in Con Cuong district:

- Range (kg/m²/yr): 28 – 1 057,
- Mean (kg/m²/yr): 366.7,
- Land area (ha): 174 384
- Total (Tg): 639.

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