Food and Agriculture Organization of the United Nations

Mapping indicators for nature-based solutions rice-fish culture in Thanh Chuong, Viet Nam (2021)

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

The rice-fish culture was identified as one of the nature-based solutions interventions in Thanh Chuong, Viet Nam. The suitability area for rice-fish culture is obtained by overlaying the wet rice field and slope. The results were obtained at a 5-meter spatial resolution and aggregated into townlets for comparative assessments.

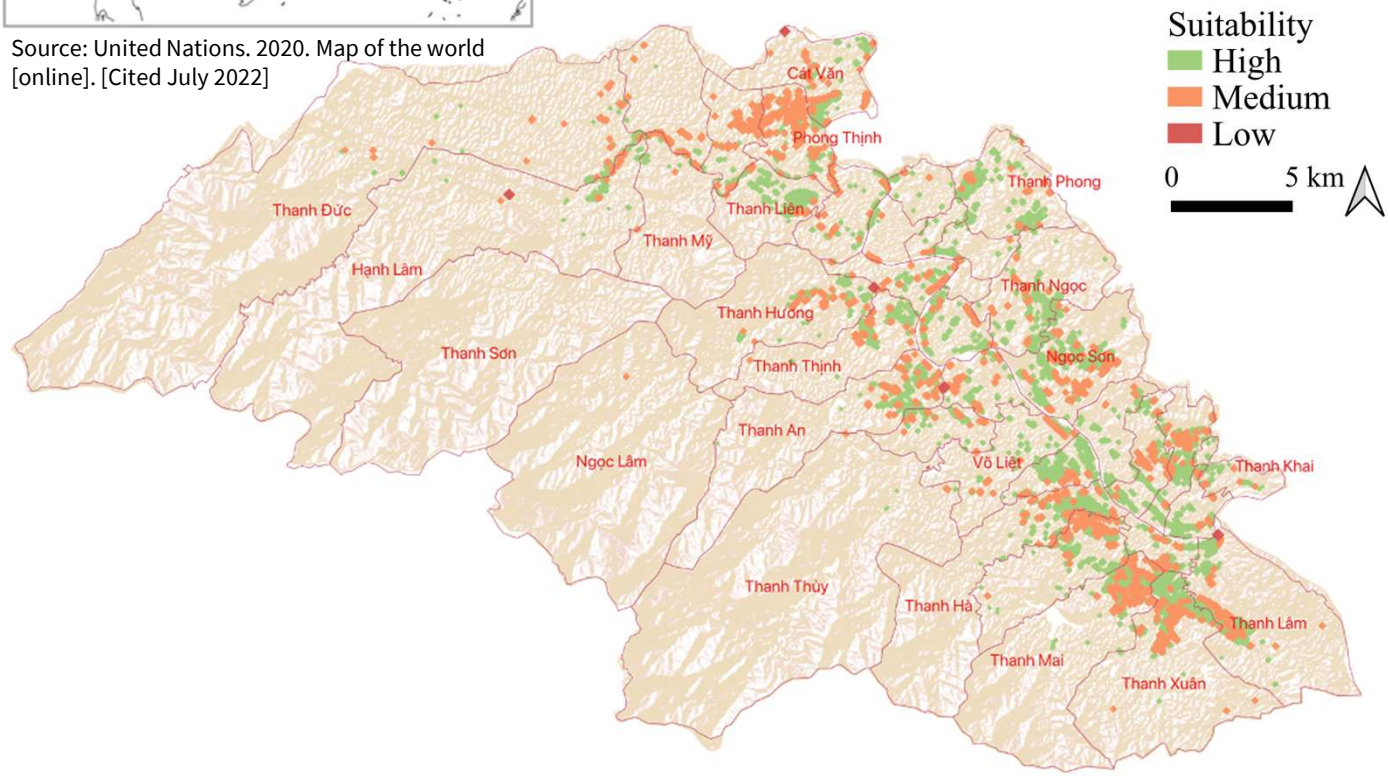

Figure 1: Spatial extent of suitability areas for rice-fish culture in Thanh Chuong district for 2021 in Viet Nam[1]

Table 1: Extent of rice-fish culture suitability areas (in ha)

	Townlets	High	Medium	Low	Total
Top four	T. Xuan	287.9	9.1	0.0	297.0
	T. Mai	204.1	16.4	0.0	220.5
	Ngoc Son	183.7	8.1	0.0	191.8
	T. Lam	176.3	5.1	0.1	181.5
Bottom four	T. Son	0.0	0.0	0.0	0.0
	Ngoc Lam	0.0	0.0	0.0	0.0
	T. Thuy	0.5	0.1	0.0	0.6
	T. Chuong	2.0	0.5	0.0	2.5

T. refers to Thanh

Key Findings

- A total of 2 676 ha of area is available for rice-fish culture, which is 17% of total rice grown in Thanh Chuong.
- Townlets with higher available areas for rice-fish culture are Thanh Xuan, Thanh Mai, Ngoc Son and Thanh Lam.

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[1] GADM. The boundaries and names shown, and the designations used on these map(s) do not express any opinion whatsoever on the part of FAO concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers and boundaries. Dashed lines on maps represent approximate border lines for which there may not yet be full agreement.