

Supplementary Table 7. Land use change matrix in the four county districts of the Honghe
Hani Rice Terraces from 1990 to 2020 (km²)

	LULC	1990					
		Paddy rice	Forest	Grassland	Cropland	Water	Building
2020	Paddy rice	286.12	137.58	17.91	45.09	6.10	15.52
	Forest	314.89	6603.63	1161.43	756.99	1.93	18.50
	Grassland	112.19	487.29	467.30	580.51	0.85	20.10
	Cropland	98.95	152.02	148.67	357.22	1.27	15.27
	Water	8.80	9.14	1.01	3.32	14.50	5.05
	Building	17.88	18.69	12.14	25.32	1.62	18.94
	total	838.83	7408.35	1808.47	1768.45	26.27	93.38