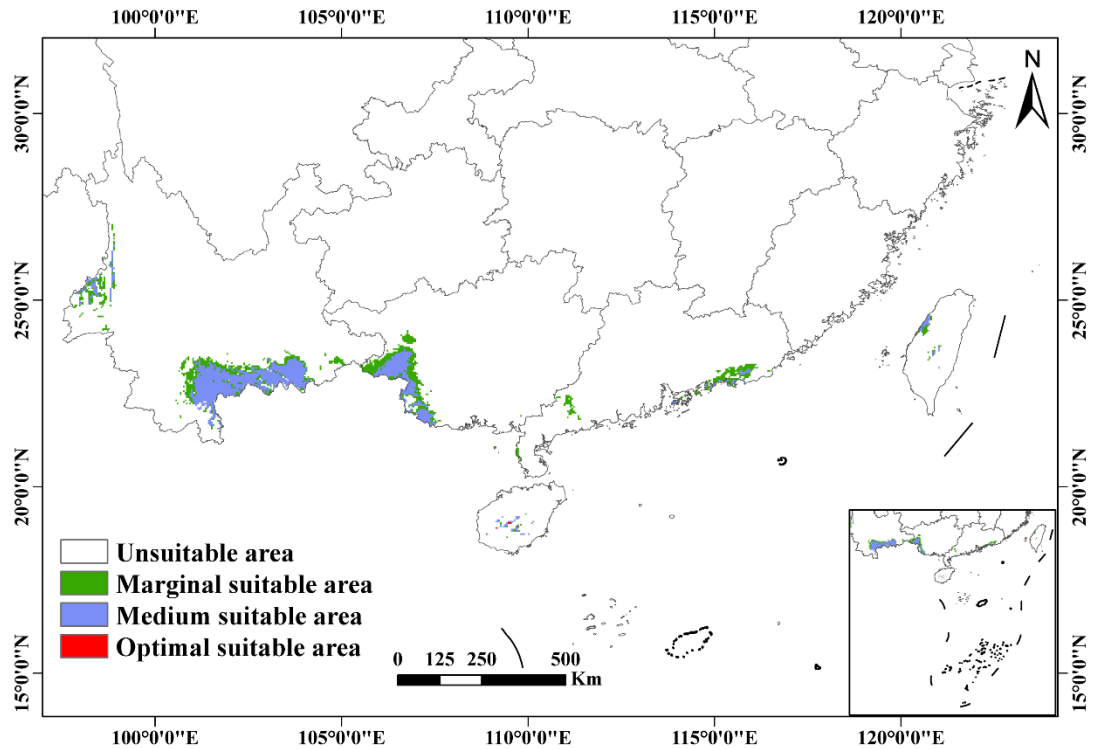


## Supplementary Materials



**Figure S1.** Projected potential distribution maps of *H. tetratempala* under the current conditions.

**Table S1.** The geographic coordinates used to generate the potential distribution models of *H. tetratempala*.

Species	Latitude	Longitude
<i>Horsfieldia tetratempala</i>	21.60	101.56
<i>Horsfieldia tetratempala</i>	21.69	107.56
<i>Horsfieldia tetratempala</i>	21.98	101.15
<i>Horsfieldia tetratempala</i>	22.15	107.06
<i>Horsfieldia tetratempala</i>	22.23	107.06
<i>Horsfieldia tetratempala</i>	22.27	107.10
<i>Horsfieldia tetratempala</i>	22.48	106.94
<i>Horsfieldia tetratempala</i>	22.52	101.44
<i>Horsfieldia tetratempala</i>	22.52	103.02
<i>Horsfieldia tetratempala</i>	22.52	103.10
<i>Horsfieldia tetratempala</i>	22.52	106.81
<i>Horsfieldia tetratempala</i>	22.52	106.85
<i>Horsfieldia tetratempala</i>	22.56	102.23
<i>Horsfieldia tetratempala</i>	22.56	103.15
<i>Horsfieldia tetratempala</i>	22.56	107.40
<i>Horsfieldia tetratempala</i>	22.60	102.31
<i>Horsfieldia tetratempala</i>	22.65	102.31
<i>Horsfieldia tetratempala</i>	22.65	103.02
<i>Horsfieldia tetratempala</i>	22.69	103.90
<i>Horsfieldia tetratempala</i>	22.69	103.94

<i>Horsfieldia tetratopala</i>	22.73	103.98
<i>Horsfieldia tetratopala</i>	22.77	106.81
<i>Horsfieldia tetratopala</i>	22.81	102.23
<i>Horsfieldia tetratopala</i>	22.85	102.19
<i>Horsfieldia tetratopala</i>	22.90	102.40

**Table S2.** Area of *Horsfieldia tetratopala* under different suitability classes (km<sup>2</sup>) under current and future periods (2050s and 2070s) in MIROC6 and BCC-CSM2-MR models.

Model	Historical periods	Unsuitable	Marginal	Medium	Optimal
	Current	9544801.79	23396.42	31749.80	69.32
MIROC6	2050 (SSP1-2.6)	9552184.66	22096.61	25597.41	121.31
	2050 (SSP2-4.5)	9547609.36	27070.52	25320.12	0.00
	2050 (SSP3-7.0)	9548250.59	21039.44	30692.63	17.33
	2050 (SSP5-8.5)	9490678.08	41576.30	67745.62	0.00
	2070 (SSP1-2.6)	9551248.80	20918.13	27815.74	17.33
	2070 (SSP2-4.5)	9546049.60	29514.15	24384.26	51.99
	2070 (SSP3-7.0)	9526673.90	24852.19	48213.95	259.96
	2070 (SSP5-8.5)	9523762.35	36827.69	39323.31	86.65
BCC-CSM2-MR	2050 (SSP1-2.6)	9547626.69	23725.70	28647.61	0.00
	2050 (SSP2-4.5)	9527037.84	40900.40	32061.75	0.00
	2050 (SSP3-7.0)	9513658.56	36065.14	50224.31	51.99
	2050 (SSP5-8.5)	9510244.42	42286.86	47468.73	0.00
	2070 (SSP1-2.6)	9549498.40	18422.51	32061.75	17.33
	2070 (SSP2-4.5)	9536881.67	30519.32	32287.05	311.95
	2070 (SSP3-7.0)	9537054.98	32304.38	30640.64	0.00
	2070 (SSP5-8.5)	9525460.75	41316.34	33222.91	0.00