

Supplementary Tables

Table S1. The comprehensive characteristics of each country selected in this study

Country	Geographical location	Total area (Square kilometres)	Mean air temperature (°C)	Mean annual rainfall (mm)	Soil	Remarks
Sri Lanka	5°55'-9°51' N latitudes and 79°41'-81°53' longitudes	64,630	28 to 32	900 -5000	Tea cultivation prefers to establish in lands containing red-yellow podzolic, reddish brown latolic and immature brown loam soils [1]	Climate is tropical and consists of distinct wet and dry seasons with the bimodal climatology [2]
Kenya	5°S-5°N latitude and 34°E-42°E longitude	580,367	15 to 35 °C.	250 - 2500	A large soil variations by agro-ecological zones, but tea prefers tropical, volcanic red soils	Climate is moderated by a variability in topography from sea level to 5199 m elevation [3]
India	8°4' to 37°6' N latitude and 68°7' to 97°25' E longitude	3,287,263	23.9 °C	1210	Seven major soil types; alluvial, black, red and yellow, laterite, forest, saline and peaty soils [4]	heterogeneous country which varies from Kuttanad (-2 m) to the Kangchenjunga at~8586 m, comprising six major climatic subtypes based on the Koppen-Geiger climate classification system [5]
China	20° to 41° N latitude and 96°25' to 125° E longitude	9,596,960	10.09 °C	673.8	A wide variety of soils including red-yellow podzolic and reddish-brown laterictic soils where tea plant prefer to grow [6].	A great variety of climates [7].

Table S2. Occurrence data of tea for each country.

Country	No. of Occurrence Points	No. of Filtered Points
Sri Lanka	1310	150
Kenya	700	156
India	1115	100
China	1009	130
Total	4139	536

Table S3. Confusion matrix, measures and formulas of predictive accuracy indicators for the developed model.

Predicted	Confusion matrix	
	Presence	Absence
Presence	True Positive (a)	False Positive (b)
Absence	False Negative (c)	True Negative (d)

Measure	Formula
Overall accuracy (Po)	$(a+d)/n$
Random accuracy (Pr)	$(a+b) \times (d+c) + (c+a) \times (b+a) / (\text{Total})^2$
True positive rate (sensitivity)	$a/(a+c)$
True negative rate (specificity)	$d/(b+d)$
True skills statistics	Sensitivity + specificity – 1
Kappa statistic	$(\text{Overall accuracy (Po)} - \text{Random accuracy (Pr)}) / (1 - \text{Random accuracy (Pr)})$

Table S4. Areas (km²) of suitable habitats for *Camellia sinensis* in Sri Lanka under current and future climate conditions (2050 and 2070 time-slice, RCP scenarios 2.6, 6.0 and 8.5), predicted using GCMs of HadGEM2-ES, CCSM4 and MIROC5.

Year	GCM	RCP	Unsuitable		Marginal		Suitable		Very Suitable	
			Area	%	Area	%	Area	%	Area	%
2050	HadGEM2-ES	RCP2.6	51219.4	78.3	5065.7	7.7	4678.0	7.1	4576.1	6.9
		RCP6.0	51580.0	78.8	4331.8	6.6	4605.4	7.0	5022.0	7.6
		RCP8.5	51666.1	79.0	4572.5	7.0	4708.4	7.2	4592.2	6.9
		Average	51488.5	78.7	4656.6	7.1	4663.9	7.1	4730.1	7.1
	CCSM4	RCP2.6	50534.0	77.1	4895.0	7.5	4716.0	7.2	5394.0	8.2
		RCP6.0	51063.0	77.9	4472.0	6.8	5012.0	7.6	4992.0	7.6
		RCP8.5	50566.0	77.2	5119.0	7.8	4894.0	7.5	4960.0	7.6
		Average	50721.0	77.4	4829.0	7.4	4874.0	7.4	5115.3	7.8
	MIROC5	RCP2.6	50592.0	77.2	4197.0	6.4	4258.0	6.5	6492.0	9.9
		RCP6.0	50508.0	77.1	4532.0	6.9	5039.0	7.7	5460.0	8.3
		RCP8.5	50480.0	77.0	4345.0	6.6	4894.0	7.5	5820.0	8.9
		Average	50526.7	77.1	4358.0	6.6	4730.0	7.2	5924.0	9.0
2070	HadGEM2-ES	RCP2.6	51545.4	78.8	4765.9	7.3	4961.0	7.6	4267.0	6.4
		RCP6.0	51366.3	78.5	4635.0	7.1	4566.5	7.0	4971.4	7.5
		RCP8.5	51366.3	78.5	4635.0	7.1	4566.5	7.0	4971.4	7.5
		Average	51426.0	78.6	4678.6	7.1	4698.0	7.2	4736.6	7.1
	CCSM4	RCP2.6	50535.0	77.1	4902.0	7.5	4718.0	7.2	5384.0	8.2
		RCP6.0	50768.0	77.5	4821.0	7.4	4713.0	7.2	5237.0	8.0
		RCP8.5	50686.0	77.3	4860.0	7.4	4518.0	6.9	5475.0	8.4

	Average	50663.0	77.3	4861.0	7.4	4649.7	7.1	5365.3	8.2
MIROC5	RCP2.6	50480.0	77.0	4504.0	6.9	4650.0	7.1	5905.0	9.0
	RCP6.0	50335.0	76.8	5115.0	7.8	5442.0	8.3	4647.0	7.1
	RCP8.5	50639.0	77.0	4672.0	7.1	4708.0	7.2	5720.0	8.7
	Average	50484.7	77.0	4764.0	7.3	4933.3	7.5	5424.0	8.3
Current		48594.0	74.1	5086.0	7.8	5769.0	8.8	6090.0	9.3

Table S5. Areas (km²) of suitable habitats for *Camellia sinensis* in Kenya under current and future climate conditions (2050 and 2070 time-slice, RCP scenarios 2.6, 6.0 and 8.5), predicted using GCMs of HadGEM2-ES, CCSM4 and MIROC5

Year	GCM	RCP	Unsuitable		Marginal		Suitable		Very Suitable	
			Area	%	Area	%	Area	%	Area	%
2050	HadGEM2-ES	RCP2.6	219466.1	88.2	14970.0	6.0	6836.4	2.7	7467.9	3.0
		RCP6.0	220623.8	88.7	13903.1	5.6	6566.9	2.6	7646.7	3.1
		RCP8.5	218483.0	87.8	15744.4	6.3	7102.5	2.9	7410.6	3.0
		Average	219524.3	88.3	14872.5	6.0	6835.3	2.7	7508.4	3.0
	CCSM4	RCP2.6	221022.5	88.9	13399.1	5.4	6697.0	2.7	7621.9	3.1
		RCP6.0	220840.2	88.8	13119.3	5.3	6709.8	2.7	8071.1	3.2
		RCP8.5	220412.4	88.6	13609.6	5.5	6691.0	2.7	8027.5	3.2
		Average	220758.4	88.8	13376.0	5.4	6699.3	2.7	7906.8	3.2
	MIROC5	RCP2.6	221000.2	88.8	13455.6	5.4	6868.1	2.8	7416.6	3.0
		RCP6.0	219907.6	88.4	14591.8	5.9	6822.8	2.7	7418.3	3.0
		RCP8.5	220274.7	88.6	14237.6	5.7	6719.2	2.7	7509.0	3.0
		Average	220394.2	88.6	14095.0	5.7	6803.4	2.7	7447.9	3.0
2070	HadGEM2-ES	RCP2.6	219416.5	88.2	14771.5	5.9	7139.3	2.9	7413.1	3.0
		RCP6.0	218270.8	87.8	16113.1	6.5	6966.5	2.8	7390.0	3.0
		RCP8.5	218602.8	87.9	15327.7	6.2	7161.6	2.9	7648.4	3.1
		Average	218763.3	87.9	15404.1	6.2	7089.1	2.9	7483.9	3.0
	CCSM4	RCP2.6	221100.3	88.9	13004.6	5.2	6745.7	2.7	7889.7	3.2
		RCP6.0	218530.9	87.9	15927.5	6.4	6737.2	2.7	7544.9	3.0
		RCP8.5	220954.9	88.8	13289.6	5.3	6735.5	2.7	7760.5	3.1
		Average	220195.4	88.5	14073.9	5.7	6739.5	2.7	7731.7	3.1
	MIROC5	RCP2.6	220224.2	88.5	13968.1	5.6	6857.8	2.8	7690.4	3.1
		RCP6.0	220799.2	88.8	14173.4	5.7	6380.4	2.6	7387.5	3.0
		RCP8.5	219231.7	88.1	15309.7	6.2	6790.2	2.7	7408.9	3.0
		Average	220085.0	88.5	14483.7	5.8	6676.2	2.7	7495.6	3.0

Current 198806.2 79.9 28523.1 11.5 11078.6 4.5 10332.5 4.2

Table S6. Areas (km²) of suitable habitats for *Camellia sinensis* in India under current and future climate conditions (2050 and 2070 time-slice, RCP scenarios 2.6, 6.0 and 8.5), predicted using GCMs of HadGEM2-ES, CCSM4 and MIROC5

Year	GCM	RCP	Unsuitable		Marginal		Suitable		Very Suitable	
			Area	%	Area	%	Area	%	Area	%
2050	HadGEM2-ES	RCP2.6	2894721.6	88.0	180381.5	6.1	103703.1	3.2	86170.0	2.6
		RCP6.0	2965580.9	90.8	135366.1	4.1	99161.3	3.0	64867.9	2.0
		RCP8.5	2982638.0	91.4	109077.1	3.3	104912.0	3.2	68349.0	2.1
		Average	2947646.8	90.1	141608.2	4.5	102592.1	3.1	73129.0	2.2
	CCSM4	RCP2.6	2967353.5	90.9	118814.7	3.6	105826.9	3.2	72981.2	2.2
		RCP6.0	2977888.2	91.2	119383.6	3.7	93709.1	2.9	73995.2	2.3
		RCP8.5	2982817.1	91.4	112683.8	3.5	102333.4	3.1	67141.8	2.1
		Average	2976019.6	91.1	116960.7	3.6	100623.1	3.1	71372.7	2.2
	MIROC5	RCP2.6	2950065.4	90.4	131707.6	4.0	99224.5	3.0	83978.6	2.6
		RCP6.0	2964859.2	90.8	129457.4	4.0	90435.2	2.8	80224.4	2.5
		RCP8.5	2967563.3	90.9	123359.9	3.8	96768.0	3.0	77285.0	2.4
		Average	2960829.3	90.7	128175.0	3.9	95475.9	2.9	80496.0	2.5
2070	HadGEM2-ES	RCP2.6	2916638.5	89.3	164837.8	5.0	109596.9	3.4	73903.0	2.3
		RCP6.0	2882323.1	88.3	190041.7	5.8	98895.3	3.0	93716.2	2.9
		RCP8.5	2890252.0	88.5	175268.1	5.4	109225.5	3.3	90230.6	2.8
		Average	2896404.5	88.7	176715.8	5.4	105905.9	3.2	85949.9	2.6
	CCSM4	RCP2.6	2969940.9	91.0	113758.4	3.5	105230.7	3.2	76046.2	2.3
		RCP6.0	2967474.6	90.9	111401.1	3.4	99362.4	3.0	86738.1	2.7
		RCP8.5	2969396.5	90.9	120064.9	3.7	106509.9	3.3	69004.9	2.1
		Average	2968937.3	90.9	115074.8	3.5	103701.0	3.2	77263.0	2.4
	MIROC5	RCP2.6	2962181.4	90.7	125931.5	3.9	101827.7	3.1	75035.6	2.3
		RCP6.0	2974902.3	91.1	115673.3	3.5	97373.8	3.0	77026.9	2.4
		RCP8.5	2947974.9	90.3	128654.9	3.9	97822.4	3.0	90523.9	2.8
		Average	2961686.2	90.7	123419.9	3.8	99008.0	3.0	80862.1	2.5
Current			2945834.5	90.2	121149.2	3.7	131267.8	4.0	66724.8	2.0

Table S7. Areas (km²) of suitable habitats for *Camellia sinensis* in China under current and future climate conditions (2050 and 2070 time-slice, RCP scenarios 2.6, 6.0 and 8.5), predicted using GCMs of HadGEM2-ES, CCSM4 and MIROC5

Year	GCM	RCP	Unsuitable		Marginal		Suitable		Very Suitable	
			Area	%	Area	%	Area	%	Area	%
2050	HadGEM2-ES	RCP2.6	5685511.5	60.7	860100.1	12.2	1147246.9	9.2	1679424.6	17.9
		RCP6.0	5787548.6	61.8	821648.2	12.0	1122901.2	8.8	1640185.1	17.5
		RCP8.5	5751595.4	61.4	831545.6	12.4	1157912.3	8.9	1631229.8	17.4
		Average	5741551.8	61.3	837764.6	12.2	1142686.8	8.9	1650279.8	17.6
	CCSM4	RCP2.6	5783188.8	61.7	812909.9	8.7	1046667.3	11.2	1729517.1	18.5
		RCP6.0	5737442.7	61.2	906623.1	9.7	1018510.2	10.9	1709707.1	18.2
		RCP8.5	5617536.3	59.9	943123.7	10.1	1044467.8	11.1	1767155.4	18.9
		Average	5712722.6	61.0	887552.2	9.5	1036548.4	11.1	1735459.8	18.5
	MIROC5	RCP2.6	5499465.0	58.7	1022036.7	10.9	1006175.7	10.7	1844605.6	19.7
		RCP6.0	5662687.6	60.4	1003635.1	10.7	979127.8	10.4	1726832.6	18.4
		RCP8.5	5579396.1	59.5	939313.2	10.0	1024821.2	10.9	1828752.7	19.5
		Average	5580516.2	59.5	988328.3	10.5	1003374.9	10.7	1800063.6	19.2
2070	HadGEM2-ES	RCP2.6	5696412.7	60.8	855767.1	12.1	1129640.9	9.1	1690462.4	18.0
		RCP6.0	5766775.0	61.5	849699.0	12.3	1148298.0	9.1	1607511.1	17.2
		RCP8.5	5743017.0	61.3	783375.8	12.5	1168928.6	8.4	1676961.6	17.9
		Average	5735401.6	61.2	829614.0	12.3	1148955.8	8.9	1658311.7	17.7
	CCSM4	RCP2.6	5783944.3	61.7	869293.8	9.3	1053119.4	11.2	1665925.6	17.8
		RCP6.0	5580059.6	59.5	938749.7	10.0	976622.0	10.4	1876851.9	20.0
		RCP8.5	5636970.3	59.5	917400.1	10.0	1023173.6	10.4	1794739.1	20.0
		Average	5666991.4	60.3	908481.2	9.8	1017638.3	10.7	1779172.2	19.3
	MIROC5	RCP2.6	5483248.5	58.5	1003954.8	10.7	973864.3	10.4	1911215.5	20.4
		RCP6.0	5505579.5	58.7	971802.3	10.4	1089461.0	11.6	1805440.3	19.3
		RCP8.5	5788582.7	61.8	753678.3	8.0	1113470.9	11.9	1716551.2	18.3
		Average	5592470.2	59.7	909811.8	9.7	1058932.1	11.3	1811069.0	19.3
		Current	5713983.8	61.0	850069.6	9.1	1003218.9	10.7	1804999.1	19.3

Table S8. Changes in habitat suitability areas in Sri Lanka [% of loss (-) or gain (+)] for *Camellia sinensis* by 2050 and 2070 under RCP 2.6, 6.0, and 8.5 using GCMs of HadGEM2-ES, CCSM4 and MIROC5 .

Country : Sri Lanka			Changes in habitat suitability areas [% of loss (-) or gain (+)]			
Year	RCP	GCM	Unsuitable	Marginal	Medium	Optimal
2050	RCP2.6	HadGEM2-ES	5.4	-0.4	-18.9	-24.9
		CCSM4	4.0	-3.8	-18.3	-11.4
		MIROC5	4.1	-17.5	-26.2	6.6
		Average	4.5	-7.2	-21.1	-9.9
	RCP6.0	HadGEM2-ES	6.1	-14.8	-20.2	-17.5
		CCSM4	5.1	-12.1	-13.1	-18.0
		MIROC5	3.9	-10.9	-12.7	-10.3
		Average	5.1	-12.6	-15.3	-15.3
	RCP8.5	HadGEM2-ES	6.3	-10.1	-18.4	-24.6
		CCSM4	4.1	0.6	-15.2	-18.6
		MIROC5	3.9	-14.6	-15.2	-4.4
		Average	4.8	-8.0	-16.2	-15.9
2070	RCP2.6	HadGEM2-ES	6.1	-6.3	-14.0	-29.9
		CCSM4	4.0	-3.6	-18.2	-11.6
		MIROC5	3.9	-11.4	-19.4	-3.0
		Average	4.6	-7.1	-17.2	-14.9
	RCP6.0	HadGEM2-ES	5.7	-8.9	-20.8	-18.4
		CCSM4	4.5	-5.2	-18.3	-14.0
		MIROC5	3.6	0.6	-5.7	-23.7
		Average	4.6	-4.5	-14.9	-18.7
	RCP8.5	HadGEM2-ES	5.7	-8.9	-20.8	-18.4
		CCSM4	4.3	-4.4	-21.7	-10.1
		MIROC5	4.2	-8.1	-18.4	-6.1
		Average	4.7	-7.2	-20.3	-11.5

Table S9. Changes in habitat suitability areas in Kenya [% of loss (-) or gain (+)] for *Camellia sinensis* by 2050 and 2070 under RCP 2.6, 6.0, and 8.5 using GCMs of HadGEM2-ES, CCSM4 and MIROC5.

Country : Kenya			Changes in habitat suitability areas [% of loss (-) or gain (+)]			
Year	RCP	GCM	Unsuitable	Marginal	Suitable	Very Suitable
2050	RCP2.6	HadGEM2-ES	10.4	-47.5	-38.3	-27.7
		CCSM4	11.2	-53.0	-39.6	-26.2
		MIROC5	11.2	-52.8	-38.0	-28.2
		Average	10.9	-51.1	-38.6	-27.4
	RCP6.0	HadGEM2-ES	11.0	-51.3	-40.7	-26.0
		CCSM4	11.1	-54.0	-39.4	-21.9
		MIROC5	10.6	-48.8	-38.4	-28.2
		Average	10.9	-51.4	-39.5	-25.4
	RCP8.5	HadGEM2-ES	9.9	-44.8	-35.9	-28.3
		CCSM4	10.9	-52.3	-39.6	-22.3
		MIROC5	10.8	-50.1	-39.3	-27.3
		Average	10.5	-49.1	-38.3	-26.0
2070	RCP2.6	HadGEM2-ES	10.4	-48.2	-35.6	-28.3
		CCSM4	11.2	-54.4	-39.1	-23.6
		MIROC5	10.8	-51.0	-38.1	-25.6
		Average	10.8	-51.2	-37.6	-25.8
	RCP6.0	HadGEM2-ES	9.8	-43.5	-37.1	-28.5
		CCSM4	9.9	-44.2	-39.2	-27.0
		MIROC5	11.1	-50.3	-42.4	-28.5
		Average	10.3	-46.0	-39.6	-28.0
	RCP8.5	HAD	10.0	0.0	-35.4	-26.0
		CCSM4	11.1	-53.4	-39.2	-24.9
		MIROC5	10.3	-46.3	-38.7	-28.3
		Average	10.5	-48.7	-37.8	-26.4

Table S10. Changes in habitat suitability areas in India [% of loss (-) or gain (+)] for *Camellia sinensis* by 2050 and 2070 under RCP 2.6, 6.0, and 8.5 using GCMs of HadGEM2-ES, CCSM4 and MIROC5.

Country: India			Changes in habitat suitability areas [% of loss (-) or gain (+)]			
Year	RCP	GCM	Unsuitable	Marginal	Suitable	Very Suitable
2050	RCP2.6	HadGEM2-ES	-1.7	48.9	-21.0	29.1
		CCSM4	0.7	-1.9	-19.4	9.4
		MIROC5	0.1	8.7	-24.4	25.9
		Average	-0.3	18.6	-21.6	21.5
	RCP6.0	HadGEM2-ES	0.7	11.7	-24.5	-2.8
		CCSM4	1.1	-1.5	-28.6	10.9
		MIROC5	0.6	6.9	-31.1	20.2
		Average	0.8	5.7	-28.1	9.4
	RCP8.5	HadGEM2-ES	1.2	-10.0	-20.1	2.4
		CCSM4	1.3	-7.0	-22.0	0.6
		MIROC5	0.7	1.8	-26.3	15.8
		Average	1.1	-5.0	-22.8	6.3
2070	RCP2.6	HadGEM2-ES	-1.0	36.1	-16.5	10.8
		CCSM4	0.8	-6.1	-19.8	14.0
		MIROC5	0.6	3.9	-22.4	12.5
		Average	0.1	11.3	-19.6	12.4
	RCP6.0	HadGEM2-ES	-2.2	56.9	-24.7	40.5
		CCSM4	0.7	-8.0	-24.3	30.0
		MIROC5	1.0	-4.5	-25.8	15.4
		Average	-0.1	14.8	-24.9	28.6
	RCP8.5	HadGEM2-ES	-1.9	44.7	-16.8	35.2
		CCSM4	0.8	-0.9	-18.9	3.4
		MIROC5	0.1	6.2	-25.5	35.7
		Average	-0.3	16.7	-20.4	24.8

Table S11. Changes in habitat suitability areas in China [% of loss (-) or gain (+)] for *Camellia sinensis* by 2050 and 2070 under RCP 2.6, 6.0, and 8.5 using GCMs of HadGEM2-ES, CCSM4 and MIROC5.

Country : China			Changes in habitat suitability areas [% of loss (-) or gain (+)]			
Year	RCP	GCM	Unsuitable	Marginal	Suitable	Very Suitable
2050	RCP2.6	HadGEM2-ES	-0.5	1.2	14.4	-7.0
		CCSM4	1.2	-4.4	4.3	-4.2
		MIROC5	-3.8	20.2	0.3	2.2
		Average	-1.0	5.7	6.3	-3.0
	RCP6.0	HadGEM2-ES	1.3	-3.3	11.9	-9.1
		CCSM4	0.4	6.7	1.5	-5.3
		MIROC5	-0.9	18.1	-2.4	-4.3
		Average	0.3	7.1	3.7	-6.2
	RCP8.5	HadGEM2-ES	0.7	-2.2	15.4	-9.6
		CCSM4	-1.7	10.9	4.1	-2.1
		MIROC5	-2.4	10.5	2.2	1.3
		Average	-1.1	6.4	7.2	-3.5
2070	RCP2.6	HadGEM2-ES	-0.3	0.7	12.6	-6.3
		CCSM4	1.2	2.3	5.0	-7.7
		MIROC5	-4.0	18.1	-2.9	5.9
		Average	-1.0	7.0	4.9	-2.7
	RCP6.0	HadGEM2-ES	0.9	0.0	14.5	-10.9
		CCSM4	-2.3	10.4	-2.7	4.0
		MIROC5	-3.6	14.3	8.6	0.0
		Average	-1.7	8.2	6.8	-2.3
	RCP8.5	HadGEM2-ES	0.5	-7.8	16.5	-7.1
		CCSM4	-1.3	7.9	2.0	-0.6
		MIROC5	1.3	-11.3	11.0	-4.9
		Average	0.2	-3.8	9.8	-4.2

Table S12. Projected average temperature (Avg. Temp.) and rainfall (Avg. Rainfall) of the three GCMs compared to historical mean. (Note: These data were obtained from the World Bank Climate Knowledge Portal website, available at <https://climateknowledgeportal.worldbank.org/download-data>)

Country	Global Climate Models (GCMs)	RCPs	2040-2059		2060-2079		Historical	
			Avg. Temp. (°C)	Avg. Rainfall. (mm)	Avg. Temp. (°C)	Avg. Rainfall. (mm)	Avg. Temp. (°C)	Avg. Rainfall. (mm)
Sri Lanka	HadGEM2-ES	RCP2.6	27.1	145.1	27.3	148.3	26.6	142.0
		RCP6.0	27.3	157.1	27.7	165.1		
		RCP8.5	27.8	152.3	28.4	175		
	CCSM4	RCP2.6	27.7	201.8	27.7	207.2		
		RCP6.0	27.9	206.1	28.2	202.1		
		RCP8.5	28.3	206.2	29	213		
	MIROC5	RCP2.6	28.3	110.2	28.3	108.3		
		RCP6.0	28.2	105.5	28.5	110.2		
		RCP8.5	28.6	101.2	29.3	120		
Kenya	HadGEM2-ES	RCP2.6	24.1	48.2	23.9	50.2	24.3	55.7
		RCP6.0	24.2	47.1	24.5	50.4		
		RCP8.5	24.6	49.2	25.4	52.7		
	CCSM4	RCP2.6	24.5	69.4	24.4	72.2		
		RCP6.0	24.8	69.0	25.2	70.5		
		RCP8.5	25.3	72.8	26.1	77.9		
	MIROC5	RCP2.6	25.7	83.6	25.6	86.3		
		RCP6.0	25.6	92.0	26.0	90.6		
		RCP8.5	26.2	89.4	26.9	90.5		
India	HadGEM2-ES	RCP2.6	25	78.5	24.9	80.9	24.1	88.1
		RCP6.0	25.1	80.3	25.7	80.1		
		RCP8.5	25.6	82.8	26.6	84.9		
	CCSM4	RCP2.6	24.8	109.9	24.8	111.2		
		RCP6.0	25.0	111.2	25.6	112.0		
		RCP8.5	25.7	113.5	26.8	116.5		
	MIROC5	RCP2.6	26.7	124.0	26.8	124.4		
		RCP6.0	26.6	125.5	27.1	126.2		
		RCP8.5	27.2	123.0	28.0	131.9		
China	HadGEM2-ES	RCP2.6	6.7	73.9	6.8	72.1	6.4	47.9
		RCP6.0	6.9	82	7.5	72.5		
		RCP8.5	7.6	74.2	8.5	76.8		
	CCSM4	RCP2.6	6.9	79.2	6.7	78.8		
		RCP6.0	7.2	77.5	7.7	78.9		
		RCP8.5	8.0	81.4	9.1	83.0		
	MIROC5	RCP2.6	9.2	91.4	9.3	92.1		
		RCP6.0	8.9	87.6	9.9	91.9		
		RCP8.5	10.1	92.3	11.3	97.3		

Supplementary Figures

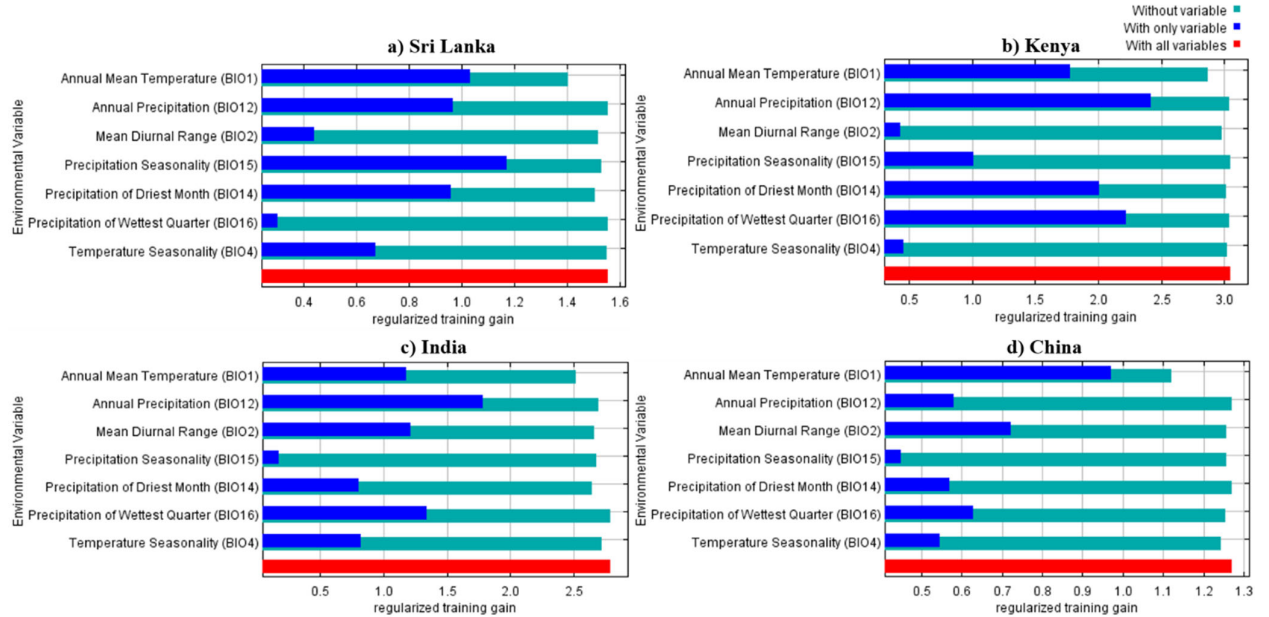


Figure S1. MaxEnt jackknife tests of the relative importance of bioclimatic variables with their regularized training gain for tea species in the four tea producing countries

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