

Appendix 3b. Cameroon Carbon

Information obtained from field measurements											
Landuse	Reps	Age	Abvgrnd C stock	standard deviation	Age MaxC T_{max}	C accum rate, I_c					
Forest	5	100.00	228.00	27		.					
Chromolaena	6	2.00	5.78	2.76	4	2.89					
Midfallow	5	9.50	64.20	18.8	9	6.76					
Oldfallow	7	18.50	130.92	37	23	7.26					
Cacaoforest	5	25.00	88.72	31.6	25	3.55					
Oilpalm	1	15.00	42.2		7	6.03					
Calcuations used for estimating Land Use System time-averaged C stocks											
LUS	CropC	CropYrs	Fallow Caccum	FallowYrs	Age maxC T_{max}	MaximumC C_{max}	Rotation T_r	C_{ta} CropPhs	C_{ta} FallowPhs	C_{ta} ProdPhs	LUS C_{ta}
	C_c	T_c	I_c	T_f	T_{max}	C_{max}	T_r	CropPhs	FallowPhs	ProdPhs	C_{ta}
Forest	-	-	-	-	-	228	-	-	-	-	228.00
Crop/ chromfallow	2.00	2.00	2.89	4		11.56	6	2	5.78	-	4.52
low range	2	2	1.51	4		6.04	6	2	3.02	-	2.68
high range	2.00	2.00	4.27	4		17.08	6	2	8.54	-	6.36
Crop/bush fallow	2.00	2.00	8.46	9		76.14	11	2	38.07	-	31.51
low range	2.00	2.00	6.24	9		56.16	11	2	28.08	-	23.34
high range	2.00	2.00	10.70	9		96.30	11	2	48.15	-	39.76
Shifting cultivation	2.00	2.00	7.26	23		166.98	25	2	83.49		76.97
low range	2.00	2.00	9.28	23		213.44	25	2	106.72		98.34
high range	2.00	2.00	5.24	23		120.52	25	2	60.26		55.60
Nonrotational cacao	-	-	-	-	-	88.72	-	-	-	-	88.72
low range	-	-	-	-	-	120.32	-	-	-	-	120.32
high range	-	-	-	-	-	57.12	-	-	-	-	57.12
Crop/cacao	2	2	3.55		25	88.72	40	2	44.36	88.72	61.10
low range	2	2	4.81		25	120.25	40	2	60.13	120.25	82.77
high range	2	2	2.29		25	57.25	40	2	28.63	57.25	39.36
Crop/oil palm	2	1	6.03		7	42.20	25	2	21.10	42.20	36.37