

Table 1. Analysis of Rampara forest. Only trees ≥ 31.5 cm cbh are considered in this table.

Species	Frequency (%)	Density (trees 100 m ⁻² ± 1 SE)	Abundance (trees 100 m ⁻²)	A/F	Mean basal area (cm ² tree ⁻¹)	Total basal cover (cm ² 100 m ⁻² ± 1 SE)	Relative frequency (%)	Relative density (%)	Relative dominance (%)	Importance Value Index IVI
Site 1										
<i>Borassus flabellifer</i> L.	68	2.64 \pm 0.56	3.88	0.057	882.18	2328.96 \pm 493.27	34.00	52.38	70.01	156.39
<i>Butea monosperma</i> (Lam.) Taub.	40	0.80 \pm 0.24	2.00	0.050	685.15	548.12 \pm 184.59	20.00	15.87	14.47	52.34
<i>Acacia nilotica</i> (L.) Del	36	0.88 \pm 0.25	2.44	0.067	353.16	296.66 \pm 93.85	18.00	17.46	08.91	44.37
<i>Prosopis cineraria</i> (L.) Druce	16	0.20 \pm 0.10	1.25	0.078	431.91	86.38 \pm 45.75	08.00	03.96	02.59	14.55
<i>Acacia leucophloea</i> , (Roxb.) Willd.	16	0.24 \pm 0.13	1.50	0.093	133.94	33.58 \pm 16.75	08.00	04.76	01.00	13.76
<i>Acacia senegal</i> (L.) Willd.	16	0.20 \pm 0.10	1.25	0.078	110.56	22.11 \pm 10.78	08.00	03.96	00.66	12.62
<i>Balanites aegyptiaca</i> (L.) Del.	08	0.08 \pm 0.05	1.00	0.125	133.79	10.70 \pm 07.41	04.00	01.58	00.32	05.90
Total		5.04				3326.51				299.93
Site 2										
<i>Acacia senegal</i> (L.) Willd.	32	0.56 \pm 0.22	1.75	0.054	125.24	70.13 \pm 28.51	50.00	63.64	38.51	152.15
<i>Balanites aegyptiaca</i> (L.) Del.	08	0.08 \pm 0.05	1.00	0.125	325.89	26.07 \pm 18.05	12.50	09.09	14.32	35.91
<i>Acacia nilotica</i> (L.) Del	08	0.08 \pm 0.05	1.00	0.125	206.81	16.54 \pm 12.33	12.50	09.09	09.08	30.67
<i>Boswellia serrata</i> Roxb.	04	0.04 \pm 0.04	1.00	0.250	763.95	30.55 \pm 30.55	06.25	04.54	16.78	27.57
<i>Butea monosperma</i> (Lam.) Taub.	04	0.04 \pm 0.04	1.00	0.250	412.36	16.49 \pm 16.49	06.25	04.54	09.05	19.84
<i>Prosopis cineraria</i> (L.) Druce	04	0.04 \pm 0.04	1.00	0.250	389.77	15.59 \pm 15.59	06.25	04.54	08.56	19.35
<i>Acacia leucophloea</i> (Roxb.) Willd.	04	0.04 \pm 0.04	1.00	0.250	168.31	06.73 \pm 06.73	06.25	04.54	03.69	14.48
Total		0.88				182.10				299.97
Site 3										
<i>Acacia nilotica</i> (L.) Del	60	1.00 \pm 0.23	1.66	0.027	207.66	207.66 \pm 54.34	34.09	36.76	43.87	114.72
<i>Acacia senegal</i> (L.) Willd.	64	1.04 \pm 0.22	1.62	0.250	146.13	151.97 \pm 42.47	36.36	38.23	32.11	106.70
<i>Acacia leucophloea</i> , (Roxb.) Willd.	28	0.28 \pm 0.09	1.00	0.035	121.67	34.06 \pm 14.06	15.90	10.29	07.19	33.38
<i>Balanites aegyptiaca</i> (L.) Del.	12	0.28 \pm 0.18	2.33	0.194	150.18	42.05 \pm 26.69	06.81	10.29	08.88	25.98
<i>Butea monosperma</i> (Lam.) Taub.	04	0.04 \pm 0.04	1.00	0.250	717.89	28.71 \pm 28.71	02.27	01.47	06.06	09.80
<i>Acacia catechu</i> Willd.	08	0.08 \pm 0.05	1.00	0.125	110.17	08.81 \pm 06.25	04.54	02.94	01.86	09.34
Total		2.72				473.26				299.92
Site 4										
<i>Acacia senegal</i> (L.) Willd.	44	0.64 \pm 0.16	1.45	0.032	107.84	69.02 \pm 17.83	45.83	47.05	38.39	131.27
<i>Acacia nilotica</i> (L.) Del	20	0.28 \pm 0.12	1.40	0.070	147.51	41.30 \pm 17.60	20.83	20.58	22.97	64.38
<i>Acacia leucophloea</i> (Roxb.) Willd.	16	0.20 \pm 0.10	1.25	0.078	160.70	32.14 \pm 19.30	16.66	14.70	17.88	49.24
<i>Balanites aegyptiaca</i> (L.) Del.	12	0.20 \pm 0.13	1.66	0.138	110.78	22.15 \pm 14.24	12.50	14.70	12.32	39.52
<i>Boswellia serrata</i> Roxb.	04	0.04 \pm 0.04	1.00	0.250	378.71	15.14 \pm 15.14	04.16	02.94	08.42	15.52
Total		1.36				179.75				299.93

