

Ecography

**ECOG-01641**

Terborgh, J., Davenport, L. C., Niangadouma, R., Dimoto, E., Mouandza, J. C., Scholtz, O. and Jaen, M. R. 2015. Megafaunal influences on tree recruitment in African equatorial forests. – *Ecography* doi: 10.1111/ecog.01641

**Supplementary material**

## Appendix 1

Table S1. Locations of sample plots in Gabon and Perú, type of terrain, slope (degrees), dates, numbers of stems sampled and number of species in each sample.

Sample	Location	Sampled	Type of terrain	Grade	Dates	Number of stems	Number of species
Djidji I	00°08'23.3"N 12°43'36.9"E	trees	level		13-14/07/11	130	55
Djidji I	00°08'23.3"N 12°43'36.9"E	saplings	level		14/07/11	100	34
Djidji I	00°08'23.3"N 12°43'36.9"E	trees	slope	24.8	15-16/07/11	209	52
Djidji I	00°08'23.3"N 12°43'36.9"E	saplings	slope	24.8	16/07/11	108	35
Djidji II	00°10'17.2"N 12°45'03.4"E	trees	level		19-20/07/11	324	76
Djidji II	00°10'17.2"N 12°45'03.4"E	saplings	level		21/07/11	465	66
Djidji II	00°10'17.2"N 12°45'03.4"E	trees	slope	29.8	22-23/07/11	351	85
Djidji II	00°10'17.2"N 12°45'03.4"E	saplings	slope	29.8	23/07/11	427	79
Kongou	00°16'53.0"N 12°33'44.6"E	trees	level		28-29/07/11	391	86
Kongou	00°16'53.0"N 12°33'44.6"E	saplings	level		29/07/11	410	62
Kongou	00°16'53.0"N 12°33'44.6"E	trees	slope	25.3	30-31/07/11	401	95
Kongou	00°16'53.0"N 12°33'44.6"E	saplings	slope	25.3	1/8/11	397	47
Lope	00°10'24.5"S 11°34'27.1"E	trees	level		8/6/11	397	50
Lope	00°10'24.5"S 11°34'27.1"E	saplings	level		8/8/11	322	31
Lope I	00°10'22.8"S 11°34'27.8"E	trees	slope	24.2	8/9/11	214	35
Lope I	00°10'22.8"S 11°34'27.8"E	saplings	slope	24.2	8/9/11	216	32
Lope II	00°12'00.4"S 11°34'18.2"E	trees	slope	36.3	8/10/11	219	59
Lope II	00°12'00.4"S 11°34'18.2"E	saplings	slope	36.3	8/12/11	253	50
Mondah	00°34'31.8"N 09°20'04.6"E	saplings	level		8/18/11	324	60
Perú TF	11°59'23.7"S 71°14'07.5"W	saplings	level		11/1/11	500	~150
<b>Total</b>						<b>5658</b>	

Table S2. Locations of 20 x 5 m (100 m<sup>2</sup>) strips and number of strips per site.

Sampling site	Location	No. 20 x 5 m strips	No. 2 x 2 m squares
Djidji	S0 09 38.9, E12 43 44.7	3	6
Langoue	S0 10 28.8, E12 32 12.5	3	8
Lope	S0 12 44.8, E11 34 55.9	5	6
Iguela	S1 51 08.2, E9 20 07.9	2	4
Mondah	N0 34 31.8, E9 20 04.6	5	8