

Appendix 1: Biodiversity enrichment experiment

Table A1.1: Information regarding the plots of the biodiversity enrichment experiment (EFForTS-BEE) where water infiltration has been measured. Details on the species composition, plot size and tree diversity are described in Teuscher et al. (2016). A: *Parkia speciosa* (Fabaceae); B: *Archidendron pauciflorum* (Fabaceae); C: *Durio zibethinus* (Malvaceae); D: *Dyera polyphylla* (Apocynaceae); E: *Peronema canescens* (Lamiaceae); F: *Shorea leprosula* (Dipterocarpaceae)

Plot ID	Lat	Long	Plot size	Diversity Level	Composition of the planted tree species	Number of planted trees
1	-1.94162	103.2519	40	1	A	400
2	-1.94174	103.253	20	3	ACF	99
3	-1.9433	103.2518	20	2	CD	100
4	-1.94321	103.2532	10	1	F	25
5	-1.94478	103.2518	40	1	B	400
6	-1.94462	103.2532	5	1	E	6
7	-1.94469	103.2552	40	3	AEF	399
8	-1.94587	103.2491	5	1	F	6
12	-1.94589	103.2543	20	1	C	100
13	-1.94591	103.2559	10	1	E	25
17	-1.94734	103.2531	20	1	F	100
22	-1.94873	103.2491	5	2	BF	6
24	-1.94838	103.2543	40	2	CE	400
26	-1.94849	103.2572	40	2	DF	400
27	-1.94992	103.2464	10	2	AE	24
28	-1.95002	103.2478	5	1	B	6
29	-1.94996	103.249	40	3	BCD	399
30	-1.94981	103.253	20	1	E	100
31	-1.94997	103.2545	5	1	C	6
34	-1.95143	103.2451	10	2	BD	24
35	-1.95182	103.2466	40	0	Z	0
36	-1.95106	103.2477	20	2	AF	100
37	-1.95118	103.2488	10	0	Z	0
38	-1.95172	103.2504	20	1	D	100
39	-1.95138	103.2518	5	2	AC	6
41	-1.95267	103.2438	10	1	A	25
42	-1.95276	103.245	5	1	D	6
44	-1.95271	103.2478	5	3	BEF	6
45	-1.95307	103.2487	40	1	E	400
46	-1.95442	103.2424	40	2	AB	400
47	-1.95395	103.2437	20	2	BE	100
48	-1.9541	103.2452	10	3	CEF	24
49	-1.954	103.2466	40	1	F	400

50	-1.95406	103.2478	5	6	ABCDEF	6
51	-1.95425	103.2491	20	1	A	100
53	-1.94325	103.2547	10	control		0
54	-1.9512	103.2558	10	control		0
55	-1.9513	103.2534	10	control		0
56	-1.95505	103.2461	10	control		0