

Appendix

Table A1: List of species used in the BEF-China experiment according to the Flora of China (<http://www.efloras.org> and <http://frps.eflora.cn>). The site column shows the experimental site (A, B) where the species was planted. In addition, for broad-leaved trees the number after the site shows the species set that refers to the three random extinction scenarios each at the experimental site A and B. * = commercial coniferous plantation species.

Species	Life form	Species code	Site and species set
<i>Acer davidii</i> Franch.	Tree	27	A2,A3
<i>Ailanthus altissima</i> (Miller) Swingle	Tree	29	B1,B2
<i>Alniphyllum fortunei</i> (Hemsl.) Makino	Tree	30	B1,B2
<i>Ardisia crenata</i> Sims	Shrub	s1	A
<i>Betula luminifera</i> H. Winkl.	Tree	31	B1,B3
<i>Camellia chekiangoleosa</i> Hu	Shrub	s2	A
<i>Castanea henryi</i> (Skan) Rehd. et Wils.	Tree	1	A1,A3
<i>Castanopsis carlesii</i> (Hemsl.) Hay.	Tree	10	A2,A3
<i>Castanopsis eyrei</i> (Champ.) Tutcher	Tree	13	A1,A2,B2,B3
<i>Castanopsis fargesii</i> Franch.	Tree	32	B1,B2
<i>Castanopsis sclerophylla</i> (Lindl.) Schott.	Tree	14	A1,A3,B2,B3
<i>Celtis biondii</i> Pamp.	Tree	33	B1,B2
<i>Choerospondias axillaris</i> (Roxb.) Burtt et Hill.	Tree	4	A1,A3
<i>Cinnamomum camphora</i> (Linn.) Presl	Tree	17	A2,A3,B2,B3
<i>Cunninghamia lanceolata</i> (Lamb.) Hook.	Tree*	28	A, B
<i>Cyclobalanopsis glauca</i> (Thunb.) Oerst.	Tree	11	A1,A3,B2,B3
<i>Cyclobalanopsis myrsinifolia</i> (Blume) Oerst.	Tree	9	A1,A2
<i>Daphniphyllum oldhamii</i> (Hemsl.) Rosenth.	Tree	16	A2,A3,B2,B3
<i>Diospyros japonica</i> Sieb. & Zucc.	Tree	15	A2,A3,B2,B3
<i>Distylium buxifolium</i> (Hance) Merr.	Shrub	s3	A, B
<i>Distylium myricoides</i> Hemsl.	Shrub	s4	A
<i>Elaeocarpus chinensis</i> (Gardn. et Chanp.) Hook. f. ex Benth.	Tree	34	B1,B3
<i>Elaeocarpus glabripetalus</i> Merr.	Tree	35	B1,B2
<i>Elaeocarpus japonicus</i> Sieb. et Zucc.	Tree	36	B1,B3

<i>Euonymus myrianthus</i> Hemsl.	Shrub	s9	A
<i>Eurya muricata</i> Dunn	Shrub	s5	A
<i>Ficus erecta</i> Thunb.	Shrub	s16	B
<i>Gardenia jasminoides</i> Ellis	Shrub	s8	A
<i>Hydrangea chinensis</i> Maxim.	Shrub	s18	B
<i>Idesia polycarpa</i> Maxim.	Tree	37	B1,B3
<i>Itea omeiensis</i> C.K. Schneider	Shrub	s13	B
<i>Koelreuteria bipinnata</i> Franch.	Tree	18	A1,A2
<i>Liquidambar formosana</i> Hance	Tree	6	A1,A3
<i>Lithocarpus glaber</i> (Thunb.) Nakai	Tree	12	A1,A2,B2,B3
<i>Loropetalum chinense</i> (R. Br.) Oliver	Shrub	s10	A
<i>Machilus grijsii</i> Hance	Tree	39	B1,B3
<i>Machilus leptophylla</i> Hand.-Mazz.	Tree	41	B1,B2
<i>Machilus thunbergii</i> Sieb. et Zucc.	Tree	40	B1,B2
<i>Manglietia fordiana</i> (Oliver) Hu	Tree	42	B1,B3
<i>Melia azedarach</i> Linn.	Tree	26	A2,A3
<i>Meliosma flexuosa</i> Blume	Tree	38	B1,B3
<i>Nyssa sinensis</i> Oliver	Tree	20	A1,A2
<i>Phoebe bournei</i> (Hemsl.) Yen C. Yang	Tree	43	B1,B2
<i>Photinia hirsuta</i> Hand.-Mazz.	Shrub	s12	B
<i>Phyllanthus glaucus</i> Wall. ex Muell. Arg.	Shrub	s15	B
<i>Pinus massoniana</i> Lamb.	Tree*	2	A, B
<i>Quercus acutissima</i> Carruth.	Tree	25	A2,A3
<i>Quercus fabri</i> Hance	Tree	24	A1,A2
<i>Quercus phillyreoides</i> A. Gray	Tree	44	B1,B3
<i>Quercus serrata</i> Murray	Tree	8	A1,A3
<i>Raphiolepis indica</i> (Linn.) Lindl. ex Ker	Shrub	s6	A
<i>Rhododendron ovatum</i> Planch.	Shrub	s14	B
<i>Rhododendron simsii</i> Planch.	Shrub	s17	B
<i>Rhus chinensis</i> Mill.	Tree	23	A1,A3
<i>Sapindus saponaria</i> Linn.	Tree	19	A1,A2
<i>Schima superba</i> Gardn. et Champ.	Tree	3	A1,A2,B2,B3
<i>Syzygium buxifolium</i> Hook. et Arn.	Shrub	s19	A, B
<i>Triadica cochinchinensis</i> Loureiro	Tree	22	A2,A3

Triadica sebifera (L.) Small
Viburnum setigerum Hance

Tree	21	A1,A3
Shrub	s11	B