

Supplementary Material

Table S1. The list of bamboo species in China.

scientific name	genus	Evolution	Endemism	Height (m)	leaf length (cm)
Bambusa blumeana	Bambusa	Sympodial	non- endemic	19.5	15
Bambusa flexuosa	Bambusa	Sympodial	endemic	6.5	9
Bambusa sinospinosa	Bambusa	Sympodial	non- endemic	19.5	12
Bambusa funghomii	Bambusa	Sympodial	endemic	14	10.5
Bambusa chunii	Bambusa	Sympodial	non- endemic	11	14.25
Bambusa angustissima	Bambusa	Sympodial	endemic	9	7.5
Bambusa glabrovagina	Bambusa	Sympodial	non- endemic	5	1.75
Bambusa dissimulator	Bambusa	Sympodial	endemic	14	12.5
Bambusa aurinuda	Bambusa	Sympodial	non- endemic	7.5	11.25
Bambusa macrotis	Bambusa	Sympodial	endemic	6.5	7.5
Bambusa rutila	Bambusa	Sympodial	non- endemic	10	14
Bambusa lapidea	Bambusa	Sympodial	endemic	12	15.5
Bambusa latideltata	Bambusa	Sympodial	endemic	6	11
Bambusa indigena	Bambusa	Sympodial	endemic	12	9.25
Bambusa longipalea	Bambusa	Sympodial	endemic	8	13.25
Bambusa cornigera	Bambusa	Sympodial	endemic	10.5	16
Bambusa subaequalis	Bambusa	Sympodial	endemic	10	12.5
Bambusa gibba	Bambusa	Sympodial	non- endemic	8.5	11.5
Bambusa malingensis	Bambusa	Sympodial	non- endemic	9	11.5
Bambusa angustiaurita	Bambusa	Sympodial	endemic	9	12
Bambusa ventricosa	Bambusa	Sympodial	non- endemic	9	13.5
Bambusa corniculata	Bambusa	Sympodial	endemic	8	16.5
Bambusa diaoluoshanensis	Bambusa	Sympodial	endemic	10	11.75
Bambusa insularis	Bambusa	Sympodial	endemic	9	11
Bambusa xiashanensis	Bambusa	Sympodial	endemic	12.5	15
Bambusa prominens	Bambusa	Sympodial	endemic	12.5	20
Bambusa ramispinosa	Bambusa	Sympodial	endemic	8	11.25
Bambusa polymorpha	Bambusa	Sympodial	non- endemic	17.5	17.5
Bambusa tulda	Bambusa	Sympodial	non-	14	17

			endemic		
Bambusa teres	Bambusa	Sympodial	non-	9	17.5
			endemic		
Bambusa burmanica	Bambusa	Sympodial	non-	7.5	20.5
			endemic		
Bambusa eutuldoides	Bambusa	Sympodial	non-	9	18.5
			endemic		
Bambusa pervariabilis	Bambusa	Sympodial	endemic	8.5	12.5
Bambusa longispiculata	Bambusa	Sympodial	non-	10	12
			endemic		
Bambusa tuldooides	Bambusa	Sympodial	non-	8	14
			endemic		
Bambusa subtruncata	Bambusa	Sympodial	endemic	4.5	11.5
Bambusa crispiaurita	Bambusa	Sympodial	endemic	8	12.5
Bambusa rigida	Bambusa	Sympodial	non-	8.5	12.75
			endemic		
Bambusa boniopsis	Bambusa	Sympodial	non-	4.5	13
			endemic		
Bambusa dolichoclada	Bambusa	Sympodial	non-	12.5	18
			endemic		
Bambusa vulgaris	Bambusa	Sympodial	non-	11.5	20
			endemic		
Bambusa utilis	Bambusa	Sympodial	endemic	8.5	17.5
Bambusa gibboides	Bambusa	Sympodial	endemic	11	15
Bambusa piscatorum	Bambusa	Sympodial	endemic	8	14
Bambusa albolineata	Bambusa	Sympodial	endemic	7	15.5
Bambusa pallida	Bambusa	Sympodial	non-	15	15
			endemic		
Bambusa duriuscula	Bambusa	Sympodial	endemic	6.5	11.5
Bambusa pachinensis	Bambusa	Sympodial	non-	5.5	13
			endemic		
Bambusa amplexicaulis	Bambusa	Sympodial	endemic	3	7
Bambusa semitecta	Bambusa	Sympodial	endemic	2.5	13.25
Bambusa lenta	Bambusa	Sympodial	non-	7.5	13
			endemic		
Bambusa mutabilis	Bambusa	Sympodial	endemic	6	14.25
Bambusa mollis	Bambusa	Sympodial	endemic	6.5	13.5
Bambusa contracta	Bambusa	Sympodial	endemic	5.5	12.5
Bambusa textilis	Bambusa	Sympodial	non-	9	13
			endemic		
Bambusa truncata	Bambusa	Sympodial	non-	7	11
			endemic		
Bambusa multiplex	Bambusa	Sympodial	non-	5.5	10.5
			endemic		

<i>Bambusa intermedia</i>	<i>Bambusa</i>	Sympodial	non-endemic	11	12.5
<i>Bambusa wenchouensis</i>	<i>Bambusa</i>	Sympodial	endemic	14	12.5
<i>Bambusa remotiflora</i>	<i>Bambusa</i>	Sympodial	non-endemic	10	14.5
<i>Bambusa surrecta</i>	<i>Bambusa</i>	Sympodial	endemic	8	15
<i>Bambusa cerosissima</i>	<i>Bambusa</i>	Sympodial	non-endemic	9	18
<i>Bambusa chungii</i>	<i>Bambusa</i>	Sympodial	endemic	10.5	15
<i>Bambusa distegia</i>	<i>Bambusa</i>	Sympodial	endemic	10	10.5
<i>Bambusa guangxiensis</i>	<i>Bambusa</i>	Sympodial	endemic	3.5	12
<i>Bambusa papillata</i>	<i>Bambusa</i>	Sympodial	endemic	4.5	13.5
<i>Bambusa emeiensis</i>	<i>Bambusa</i>	Sympodial	non-endemic	7.5	20
<i>Bambusa hainanensis</i>	<i>Bambusa</i>	Sympodial	endemic	0.25	20.5
<i>Bambusa fimbriiligulata</i>	<i>Bambusa</i>	Sympodial	endemic	6	15.5
<i>Bambusa papillatoides</i>	<i>Bambusa</i>	Sympodial	endemic	4.5	12.5
<i>Bambusa rugata</i>	<i>Bambusa</i>	Sympodial	non-endemic	3.5	9.25
<i>Bambusa variostrata</i>	<i>Bambusa</i>	Sympodial	endemic	8.5	19.5
<i>Bambusa odashimae</i>	<i>Bambusa</i>	Sympodial	endemic	20	27
<i>Bambusa oldhamii</i>	<i>Bambusa</i>	Sympodial	non-endemic	9	22.5
<i>Bambusa basihirsuta</i>	<i>Bambusa</i>	Sympodial	non-endemic	9.5	19
<i>Bambusa beecheyana</i>	<i>Bambusa</i>	Sympodial	endemic	16	19.5
<i>Bambusa stenoaurita</i>	<i>Bambusa</i>	Sympodial	endemic	10	19
<i>Bambusa grandis</i>	<i>Bambusa</i>	Sympodial	endemic	12.5	17.5
<i>Bambusa bicicatricata</i>	<i>Bambusa</i>	Sympodial	non-endemic	10	15.5
<i>Bambusa xueana</i>	<i>Bambusa</i>	Sympodial	endemic	10	18.5
<i>Thyrsostachys oliveri</i>	<i>Thyrsostachys</i>	Sympodial	non-endemic	17.5	15
<i>Thyrsostachys siamensis</i>	<i>Thyrsostachys</i>	Sympodial	non-endemic	10.5	13.5
<i>Dendrocalamus strictus</i>	<i>Dendrocalamus</i>	Sympodial	non-endemic	12	21
<i>Dendrocalamus membranaceus</i>	<i>Dendrocalamus</i>	Sympodial	non-endemic	15.5	18.75
<i>Dendrocalamus barbatus</i>	<i>Dendrocalamus</i>	Sympodial	endemic	16.5	12.5
<i>Dendrocalamus birmanicus</i>	<i>Dendrocalamus</i>	Sympodial	non-endemic	8.5	18
<i>Dendrocalamus bambusoides</i>	<i>Dendrocalamus</i>	Sympodial	endemic	11	11
<i>Dendrocalamus tibeticus</i>	<i>Dendrocalamus</i>	Sympodial	endemic	18.5	21

<i>Dendrocalamus farinosus</i>	<i>Dendrocalamus</i>	Sympodial	endemic	9.5	21
<i>Dendrocalamus tsiangii</i>	<i>Dendrocalamus</i>	Sympodial	endemic	7	11
<i>Dendrocalamus pulverulentus</i>	<i>Dendrocalamus</i>	Sympodial	non-endemic	8	16.5
<i>Dendrocalamus liboensis</i>	<i>Dendrocalamus</i>	Sympodial	endemic	13.5	24
<i>Dendrocalamus hamiltonii</i>	<i>Dendrocalamus</i>	Sympodial	non-endemic	15	38
<i>Dendrocalamus semiscandens</i>	<i>Dendrocalamus</i>	Sympodial	non-endemic	12.5	30
<i>Dendrocalamus brandisii</i>	<i>Dendrocalamus</i>	Sympodial	non-endemic	12.5	26.5
<i>Dendrocalamus sikkimensis</i>	<i>Dendrocalamus</i>	Sympodial	non-endemic	14	22.5
<i>Dendrocalamus asper</i>	<i>Dendrocalamus</i>	Sympodial	non-endemic	17.5	22.5
<i>Dendrocalamus parishii</i>	<i>Dendrocalamus</i>	Sympodial	non-endemic	10	17
<i>Dendrocalamus giganteus</i>	<i>Dendrocalamus</i>	Sympodial	non-endemic	25	45
<i>Dendrocalamus sinicus</i>	<i>Dendrocalamus</i>	Sympodial	endemic	25	30
<i>Dendrocalamus calostachyus</i>	<i>Dendrocalamus</i>	Sympodial	non-endemic	11.32143	26.5
<i>Dendrocalamus fugongensis</i>	<i>Dendrocalamus</i>	Sympodial	endemic	20	21.5
<i>Dendrocalamus pachystachys</i>	<i>Dendrocalamus</i>	Sympodial	endemic	11	40
<i>Dendrocalamus latiflorus</i>	<i>Dendrocalamus</i>	Sympodial	non-endemic	22.5	32.5
<i>Dendrocalamus jianshuiensis</i>	<i>Dendrocalamus</i>	Sympodial	non-endemic	17.5	29
<i>Dendrocalamus yunnanicus</i>	<i>Dendrocalamus</i>	Sympodial	non-endemic	21.5	30
<i>Dendrocalamus minor</i>	<i>Dendrocalamus</i>	Sympodial	endemic	9	22.5
<i>Dendrocalamus peculiaris</i>	<i>Dendrocalamus</i>	Sympodial	endemic	15.5	32.5
<i>Dendrocalamus tomentosus</i>	<i>Dendrocalamus</i>	Sympodial	endemic	20	29.5
<i>Gigantochloa levis</i>	<i>Gigantochloa</i>	Sympodial	non-endemic	11.5	20
<i>Gigantochloa nigrociliata</i>	<i>Gigantochloa</i>	Sympodial	non-endemic	11.5	27.5
<i>Gigantochloa albociliata</i>	<i>Gigantochloa</i>	Sympodial	non-endemic	8	17.5
<i>Gigantochloa verticillata</i>	<i>Gigantochloa</i>	Sympodial	non-endemic	11.5	35.5
<i>Gigantochloa felix</i>	<i>Gigantochloa</i>	Sympodial	endemic	9	37.5
<i>Gigantochloa parviflora</i>	<i>Gigantochloa</i>	Sympodial	endemic	8.918707	22
<i>Melocalamus compactiflorus</i>	<i>Melocalamus</i>	Sympodial	non-	40	11.25

			endemic		
Melocalamus scandens	Melocalamus	Sympodial	endemic	20	20
Melocalamus elevatissimus	Melocalamus	Sympodial	endemic	20	30
Melocalamus arrectus	Melocalamus	Sympodial	endemic	12.5	16.75
Bonia saxatilis	Bonia	Sympodial	non-endemic	2.5	27.5
Bonia levigata	Bonia	Sympodial	non-endemic	3	27.5
Bonia amplexicaulis	Bonia	Sympodial	endemic	3.5	32.5
Bonia parvifloscula	Bonia	Sympodial	endemic	1.1	16.5
Schizostachyum chinense	Schizostachyum	Sympodial	non-endemic	6.5	20.5
Schizostachyum jaculans	Schizostachyum	Sympodial	non-endemic	15	10.25
Schizostachyum diffusum	Schizostachyum	Sympodial	non-endemic	40	17.5
Schizostachyum hainanense	Schizostachyum	Sympodial	non-endemic	19	16.5
Schizostachyum dumetorum	Schizostachyum	Sympodial	endemic	6.5	11.5
Schizostachyum pseudolima	Schizostachyum	Sympodial	non-endemic	10	24
Schizostachyum auriculatum	Schizostachyum	Sympodial	endemic	12	16
Schizostachyum funghomii	Schizostachyum	Sympodial	endemic	12	25
Schizostachyum sanguineum	Schizostachyum	Sympodial	non-endemic	6	19
Cephalostachyum mannii	Cephalostachyum	Sympodial	non-endemic	16	13.5
Cephalostachyum scandens	Cephalostachyum	Sympodial	non-endemic	35	21
Cephalostachyum pergracile	Cephalostachyum	Sympodial	non-endemic	10.5	25
Cephalostachyum latifolium	Cephalostachyum	Sympodial	non-endemic	18	27.5
Cephalostachyum pallidum	Cephalostachyum	Sympodial	non-endemic	9	20
Cephalostachyum virgatum	Cephalostachyum	Sympodial	non-endemic	13.5	22.5
Pseudostachyum polymorphum	Pseudostachyum	Monopodial	non-endemic	7.5	23.75
Melocanna humilis	Melocanna	Sympodial	non-endemic	14	25

Neomicrocalamus prainii	Neomicrocalamus	Sympodial	non-endemic	20	8.25
Neomicrocalamus yunnanensis	Neomicrocalamus	Sympodial	endemic	10.5	5.5
Yushania vigens	Yushania	Monopodia 1	endemic	4.75	13.75
Yushania brevipaniculata	Yushania	Monopodia 1	endemic	2.25	9.5
Yushania glauca	Yushania	Monopodia 1	endemic	5	13.5
Yushania lineolata	Yushania	Monopodia 1	endemic	3.5	9.5
Yushania hirticaulis	Yushania	Monopodia 1	endemic	1.85	12
Yushania falcataaurita	Yushania	Monopodia 1	endemic	2.75	5.25
Yushania canoviridis	Yushania	Monopodia 1	endemic	1.6	7.25
Yushania weixiensis	Yushania	Monopodia 1	endemic	1.5	5.2
Yushania qiaojiaensis	Yushania	Monopodia 1	endemic	0.55	3
Yushania cava	Yushania	Monopodia 1	endemic	4.75	4.15
Yushania yadongensis	Yushania	Monopodia 1	non-endemic	4	4.75
Yushania violascens	Yushania	Monopodia 1	endemic	1.75	6.5
Yushania crassicollis	Yushania	Monopodia 1	endemic	4	7
Yushania bojiciana	Yushania	Monopodia 1	endemic	4	4.3
Yushania complanata	Yushania	Monopodia 1	endemic	3.75	10.5
Yushania longissima	Yushania	Monopodia 1	endemic	1.5	6.5
Yushania flexa	Yushania	Monopodia 1	endemic	4	11.5
Yushania exilis	Yushania	Monopodia 1	endemic	2	5.9
Yushania varians	Yushania	Monopodia 1	endemic	1.5	8.75
Yushania maculata	Yushania	Monopodia 1	endemic	2.75	12

Yushania longiuscula	Yushania	Monopodia 1	endemic	4.5	13.1
Yushania crispata	Yushania	Monopodia 1	endemic	4.5	10.5
Yushania lacera	Yushania	Monopodia 1	endemic	2	13
Yushania elevata	Yushania	Monopodia 1	endemic	5.5	7
Yushania baishanzuensis	Yushania	Monopodia 1	endemic	1.75	10
Yushania farcticaulis	Yushania	Monopodia 1	endemic	5.5	10
Yushania levigata	Yushania	Monopodia 1	endemic	4	7.75
Yushania ailuropodina	Yushania	Monopodia 1	endemic	4	5.75
Yushania mitis	Yushania	Monopodia 1	endemic	3.75	5.85
Yushania xizangensis	Yushania	Monopodia 1	endemic	4.5	7
Yushania brevis	Yushania	Monopodia 1	endemic	1.75	9.25
Yushania menghaiensis	Yushania	Monopodia 1	endemic	2.75	13.5
Yushania collina	Yushania	Monopodia 1	endemic	3	14.75
Yushania farinosa	Yushania	Monopodia 1	endemic	2.5	10.5
Yushania laetevirens	Yushania	Monopodia 1	endemic	3	13
Yushania multiramea	Yushania	Monopodia 1	endemic	3.5	8.75
Yushania mabianensis	Yushania	Monopodia 1	endemic	1.5	13.5
Yushania andropogonoides	Yushania	Monopodia 1	endemic	0.725	11
Yushania grammata	Yushania	Monopodia 1	endemic	2.25	20.5
Yushania polytricha	Yushania	Monopodia 1	endemic	1.5	15
Yushania basihirsuta	Yushania	Monopodia 1	endemic	2.25	11
Yushania longiaurita	Yushania	Monopodia 1	endemic	1.5	8

Yushania chingii	Yushania	Monopodia 1	endemic	1.75	19.5
Yushania auctiaurita	Yushania	Monopodia 1	endemic	1.75	9
Yushania dafengdingensis	Yushania	Monopodia 1	endemic	3	11.25
Yushania straminea	Yushania	Monopodia 1	endemic	3	12.25
Yushania oblonga	Yushania	Monopodia 1	endemic	3.75	15.5
Yushania cartilaginea	Yushania	Monopodia 1	endemic	1.35	10.5
Yushania wuyishanensis	Yushania	Monopodia 1	endemic	4	8.5
Yushania glandulosa	Yushania	Monopodia 1	endemic	2.5	15.25
Yushania rugosa	Yushania	Monopodia 1	endemic	1.5	14.5
Yushania uniramosa	Yushania	Monopodia 1	endemic	1.1	16.5
Yushania confusa	Yushania	Monopodia 1	endemic	1.5	12.25
Yushania pauciramificans	Yushania	Monopodia 1	endemic	2.75	10.6
Yushania punctulata	Yushania	Monopodia 1	endemic	1.4	18
Yushania pachyclada	Yushania	Monopodia 1	endemic	1.5	10
Yushania niitakayamensis	Yushania	Monopodia 1	non- endemic	2.3	10
Yushania suijiangensis	Yushania	Monopodia 1	endemic	1.5	10.5
Thamnocalamus spathiflorus	Thamnocalamus	Sympodial	non- endemic	4.25	6.75
Fargesia canaliculata	Fargesia	Sympodial	endemic	4	5.25
Fargesia stenoclada	Fargesia	Sympodial	endemic	4	5.7
Fargesia brevissima	Fargesia	Sympodial	endemic	4	8
Fargesia zayuensis	Fargesia	Sympodial	endemic	6	6.75
Fargesia orbiculata	Fargesia	Sympodial	endemic	5	6.5
Fargesia murielae	Fargesia	Sympodial	endemic	3	8
Fargesia denudata	Fargesia	Sympodial	endemic	4	7
Fargesia similaris	Fargesia	Sympodial	non- endemic	4.510904	3.9
Fargesia utilis	Fargesia	Sympodial	endemic	4	7

<i>Fargesia extensa</i>	<i>Fargesia</i>	Amphipodi al	non- endemic	5.25	11
<i>Fargesia obliqua</i>	<i>Fargesia</i>	Sympodial	endemic	3	8
<i>Fargesia frigidis</i>	<i>Fargesia</i>	Sympodial	non- endemic	2.75	3.75
<i>Fargesia melanostachys</i>	<i>Fargesia</i>	Sympodial	endemic	5	5.5
<i>Fargesia scabrida</i>	<i>Fargesia</i>	Sympodial	endemic	3.9	11
<i>Fargesia rufa</i>	<i>Fargesia</i>	Sympodial	endemic	3	8
<i>Fargesia dura</i>	<i>Fargesia</i>	Sympodial	endemic	3.5	8.25
<i>Fargesia macclureana</i>	<i>Fargesia</i>	Sympodial	endemic	4	10.5
<i>Fargesia sylvestris</i>	<i>Fargesia</i>	Sympodial	endemic	3.5	7.1
<i>Fargesia subflexuosa</i>	<i>Fargesia</i>	Sympodial	endemic	4.5	14
<i>Fargesia mairei</i>	<i>Fargesia</i>	Sympodial	endemic	3	7
<i>Fargesia tenuilignea</i>	<i>Fargesia</i>	Sympodial	endemic	6	12
<i>Fargesia spathacea</i>	<i>Fargesia</i>	Amphipodi al	endemic	3.75	8.25
<i>Fargesia qinlingensis</i>	<i>Fargesia</i>	Sympodial	endemic	2.15	5.5
<i>Fargesia nitida</i>	<i>Fargesia</i>	Amphipodi al	endemic	3.5	6.65
<i>Fargesia papyrifera</i>	<i>Fargesia</i>	Sympodial	endemic	7	14
<i>Fargesia albocerea</i>	<i>Fargesia</i>	Sympodial	non- endemic	3.5	5.75
<i>Fargesia solida</i>	<i>Fargesia</i>	Sympodial	endemic	4	6.75
<i>Fargesia elegans</i>	<i>Fargesia</i>	Sympodial	endemic	2.75	4.6
<i>Fargesia ferax</i>	<i>Fargesia</i>	Sympodial	endemic	5	6.8
<i>Fargesia fungosa</i>	<i>Fargesia</i>	Sympodial	endemic	5	11.5
<i>Fargesia communis</i>	<i>Fargesia</i>	Sympodial	endemic	6	12.25
<i>Fargesia angustissima</i>	<i>Fargesia</i>	Sympodial	endemic	5.5	5.6
<i>Fargesia edulis</i>	<i>Fargesia</i>	Sympodial	endemic	6.5	15
<i>Fargesia jiulongensis</i>	<i>Fargesia</i>	Sympodial	endemic	4	9.25
<i>Fargesia gongshanensis</i>	<i>Fargesia</i>	Sympodial	endemic	3.5	11.25
<i>Fargesia contracta</i>	<i>Fargesia</i>	Sympodial	endemic	4	9
<i>Fargesia semicoriacea</i>	<i>Fargesia</i>	Sympodial	endemic	2.25	8.25
<i>Fargesia hygrophila</i>	<i>Fargesia</i>	Sympodial	endemic	4	10
<i>Fargesia sagittatinea</i>	<i>Fargesia</i>	Sympodial	endemic	8	7.75
<i>Fargesia altior</i>	<i>Fargesia</i>	Sympodial	endemic	9.5	10
<i>Fargesia concinna</i>	<i>Fargesia</i>	Sympodial	endemic	8	9
<i>Fargesia praecipua</i>	<i>Fargesia</i>	Sympodial	endemic	6	12.5
<i>Fargesia yuanjiangensis</i>	<i>Fargesia</i>	Sympodial	endemic	0.14	8.05
<i>Fargesia perlonga</i>	<i>Fargesia</i>	Sympodial	endemic	5	14.75
<i>Fargesia circinata</i>	<i>Fargesia</i>	Sympodial	endemic	4.510904	9.75
<i>Fargesia hsuehiana</i>	<i>Fargesia</i>	Sympodial	non- endemic	5	10
<i>Fargesia pleniculmis</i>	<i>Fargesia</i>	Sympodial	endemic	6	6

<i>Fargesia yunnanensis</i>	<i>Fargesia</i>	Sympodial	endemic	5.5	16
<i>Fargesia acuticontracta</i>	<i>Fargesia</i>	Sympodial	endemic	5	16.5
<i>Fargesia longiuscula</i>	<i>Fargesia</i>	Sympodial	endemic	5.25	18.5
<i>Fargesia declivis</i>	<i>Fargesia</i>	Sympodial	endemic	3.5	8
<i>Fargesia farcta</i>	<i>Fargesia</i>	Sympodial	endemic	2.75	5.75
<i>Fargesia adpressa</i>	<i>Fargesia</i>	Sympodial	endemic	5	9.5
<i>Fargesia pauciflora</i>	<i>Fargesia</i>	Sympodial	endemic	4	10.25
<i>Fargesia grossa</i>	<i>Fargesia</i>	Sympodial	non-endemic	10	6.5
<i>Fargesia hainanensis</i>	<i>Fargesia</i>	Sympodial	endemic	5	8
<i>Fargesia porphyrea</i>	<i>Fargesia</i>	Sympodial	endemic	4	12.5
<i>Fargesia lincangensis</i>	<i>Fargesia</i>	Sympodial	endemic	6	7
<i>Fargesia yulongshanensis</i>	<i>Fargesia</i>	Sympodial	endemic	6	6.5
<i>Fargesia strigosa</i>	<i>Fargesia</i>	Sympodial	endemic	4.25	6.25
<i>Fargesia funiushanensis</i>	<i>Fargesia</i>	Sympodial	endemic	1.85	6
<i>Fargesia dulcicula</i>	<i>Fargesia</i>	Sympodial	endemic	3.5	7.5
<i>Fargesia wuliangshanensis</i>	<i>Fargesia</i>	Sympodial	endemic	5	6.75
<i>Fargesia glabrifolia</i>	<i>Fargesia</i>	Sympodial	endemic	5	6.25
<i>Fargesia plurisetosa</i>	<i>Fargesia</i>	Sympodial	non-endemic	2	7.5
<i>Fargesia dracocephala</i>	<i>Fargesia</i>	Sympodial	endemic	4	8.5
<i>Fargesia decurvata</i>	<i>Fargesia</i>	Sympodial	endemic	2.5	10.75
<i>Fargesia conferta</i>	<i>Fargesia</i>	Sympodial	endemic	4	8.5
<i>Fargesia robusta</i>	<i>Fargesia</i>	Sympodial	endemic	4.5	14
<i>Fargesia caduca</i>	<i>Fargesia</i>	Sympodial	endemic	4	9
<i>Fargesia emaculata</i>	<i>Fargesia</i>	Sympodial	endemic	3	4.25
<i>Fargesia lushuiensis</i>	<i>Fargesia</i>	Sympodial	endemic	4	9.4
<i>Fargesia mali</i>	<i>Fargesia</i>	Sympodial	endemic	4.5	7
<i>Fargesia exposita</i>	<i>Fargesia</i>	Sympodial	endemic	4	6.75
<i>Fargesia brevipes</i>	<i>Fargesia</i>	Sympodial	endemic	4.510904	4.25
<i>Fargesia cuspidata</i>	<i>Fargesia</i>	Sympodial	endemic	5	7.75
<i>Fargesia ungulata</i>	<i>Fargesia</i>	Sympodial	non-endemic	1.5	5.5
<i>Fargesia vicina</i>	<i>Fargesia</i>	Sympodial	endemic	4.510904	5.25
<i>Drepanostachyum membranaceum</i>	<i>Drepanostachyum</i>	Sympodial	endemic	1.75	6.5
<i>Drepanostachyum fractiflexum</i>	<i>Drepanostachyum</i>	Sympodial	endemic	3.25	9
<i>Drepanostachyum semiorbiculatum</i>	<i>Drepanostachyum</i>	Sympodial	endemic	4.2	6
<i>Drepanostachyum ampullare</i>	<i>Drepanostachyum</i>	Sympodial	endemic	3.7	9
<i>Himalayacalamus falconeri</i>	<i>Himalayacalamus</i>	Sympodial	non-endemic	3.25	9

Himalayacalamus collaris	Himalayacalamus	Sympodial	non-endemic	4	7.25
Ampelocalamus mianningensis	Ampelocalamus	Sympodial	endemic	6	18
Ampelocalamus patellaris	Ampelocalamus	Sympodial	non-endemic	8	29.5
Ampelocalamus scandens	Ampelocalamus	Sympodial	non-endemic	10	16.5
Ampelocalamus luodianensis	Ampelocalamus	Sympodial	non-endemic	10	8.5
Ampelocalamus yongshanensis	Ampelocalamus	Sympodial	endemic	3	18
Ampelocalamus microphyllus	Ampelocalamus	Sympodial	endemic	4	6
Ampelocalamus actinotrichus	Ampelocalamus	Sympodial	endemic	8.5	18
Ampelocalamus calcareus	Ampelocalamus	Sympodial	endemic	1.5	13.5
Ampelocalamus saxatilis	Ampelocalamus	Sympodial	non-endemic	4.5	13
Ampelocalamus melicoideus	Ampelocalamus	Sympodial	non-endemic	2.5	10.25
Ampelocalamus naibunensis	Ampelocalamus	Sympodial	endemic	4.5	8.5
Ampelocalamus hirsutissimus	Ampelocalamus	Sympodial	endemic	4	10.75
Ampelocalamus breviligulatus	Ampelocalamus	Sympodial	non-endemic	4	4.7
Chimonocalamus griffithianus	Chimonocalamus	Sympodial	non-endemic	8	16
Chimonocalamus delicatus	Chimonocalamus	Sympodial	endemic	9	13
Chimonocalamus pallens	Chimonocalamus	Sympodial	endemic	6.5	13
Chimonocalamus longiligulatus	Chimonocalamus	Sympodial	endemic	3	9.25
Chimonocalamus fimbriatus	Chimonocalamus	Sympodial	endemic	6.5	10
Chimonocalamus montanus	Chimonocalamus	Sympodial	endemic	5	8.5
Chimonocalamus makuanensis	Chimonocalamus	Sympodial	endemic	5.5	11
Chimonocalamus longiusculus	Chimonocalamus	Sympodial	endemic	5	9.5
Chimonocalamus dumosus	Chimonocalamus	Sympodial	endemic	2.25	9.5
Gaoligongshania megalothyrsa	Gaoligongshania	Sympodial	endemic	4.5	42.5
Acidosasa breviclavata	Acidosasa	Monopodial	endemic	1.25	15
Acidosasa purpurea	Acidosasa	Monopodial	endemic	6.5	16.5

		1			
Acidosasa nanunica	Acidosasa	Monopodia	endemic	4	20
		1			
Acidosasa chinensis	Acidosasa	Monopodia	endemic	8	20.5
		1			
Acidosasa venusta	Acidosasa	Monopodia	non-	1.4	14.5
		1	endemic		
Acidosasa lingchuanensis	Acidosasa	Monopodia	endemic	4	10.25
		1			
Acidosasa guangxiensis	Acidosasa	Monopodia	endemic	2.5	13
		1			
Acidosasa notata	Acidosasa	Monopodia	endemic	3.5	15
		1			
Acidosasa chienouensis	Acidosasa	Monopodia	endemic	10	12.5
		1			
Acidosasa edulis	Acidosasa	Monopodia	endemic	12	14.5
		1			
Sasa longiligulata	Sasa	Amphipodi	non-	1.5	15.5
		al	endemic		
Sasa guangxiensis	Sasa	Amphipodi	endemic	1	19.5
		al			
Sasa rubrovaginata	Sasa	Amphipodi	endemic	1.5	21.5
		al			
Sasa tomentosa	Sasa	Amphipodi	endemic	2	19
		al			
Sasa oblongula	Sasa	Amphipodi	endemic	1.25	8
		al			
Sasa sinica	Sasa	Amphipodi	endemic	1.5	15
		al			
Sasa hubeiensis	Sasa	Amphipodi	endemic	0.75	14.37914
		al			
Sasa qingyuanensis	Sasa	Amphipodi	endemic	1.25	23
		al			
Arundinaria fargesii	Arundinaria	Amphipodi	endemic	7.5	25
		al			
Arundinaria qingchengshanensis	Arundinaria	Amphipodi	endemic	3	27
		al			
Arundinaria racemosa	Arundinaria	Amphipodi	non-	2	10
		al	endemic		
Arundinaria faberi	Arundinaria	Amphipodi	endemic	1.75	6
		al			
Arundinaria spanostachya	Arundinaria	Amphipodi	endemic	2	4.45
		al			
Pseudosasa japonica	Pseudosasa	Amphipodi	non-	3.5	17

		al	endemic		
<i>Pseudosasa amabilis</i>	<i>Pseudosasa</i>	Amphipodi	non-	9	25.5
		al	endemic		
<i>Pseudosasa yuelushanensis</i>	<i>Pseudosasa</i>	Amphipodi	endemic	2.5	22.5
		al			
<i>Pseudosasa aeria</i>	<i>Pseudosasa</i>	Amphipodi	endemic	6	15.5
		al			
<i>Pseudosasa jiangleensis</i>	<i>Pseudosasa</i>	Amphipodi	endemic	9.5	14.5
		al			
<i>Pseudosasa acutivagina</i>	<i>Pseudosasa</i>	Amphipodi	endemic	4	27
		al			
<i>Pseudosasa pubiflora</i>	<i>Pseudosasa</i>	Amphipodi	endemic	1	19
		al			
<i>Pseudosasa subsolida</i>	<i>Pseudosasa</i>	Amphipodi	endemic	2.5	19
		al			
<i>Pseudosasa maculifera</i>	<i>Pseudosasa</i>	Amphipodi	endemic	3	10.5
		al			
<i>Pseudosasa brevivaginata</i>	<i>Pseudosasa</i>	Amphipodi	endemic	1.4	2.8
		al			
<i>Pseudosasa wuyiensis</i>	<i>Pseudosasa</i>	Amphipodi	endemic	3	14
		al			
<i>Pseudosasa longiligula</i>	<i>Pseudosasa</i>	Amphipodi	endemic	8	17.25
		al			
<i>Pseudosasa gracilis</i>	<i>Pseudosasa</i>	Amphipodi	endemic	1.6	16.5
		al			
<i>Pseudosasa hindsii</i>	<i>Pseudosasa</i>	Amphipodi	endemic	8.918707	10.55639
		al			
<i>Pseudosasa cantorii</i>	<i>Pseudosasa</i>	Amphipodi	non-	3	22
		al	endemic		
<i>Pseudosasa orthotropa</i>	<i>Pseudosasa</i>	Amphipodi	non-	4	21.5
		al	endemic		
<i>Pseudosasa viridula</i>	<i>Pseudosasa</i>	Amphipodi	endemic	4	19
		al			
<i>Pseudosasa magilaminaris</i>	<i>Pseudosasa</i>	Amphipodi	endemic	3.5	15
		al			
<i>Pleioblastus maculatus</i>	<i>Pleioblastus</i>	Monopodia	endemic	5.5	13.65
		l			
<i>Pleioblastus oleosus</i>	<i>Pleioblastus</i>	Monopodia	endemic	4	16
		l			
<i>Pleioblastus amarus</i>	<i>Pleioblastus</i>	Monopodia	non-	4	12
		l	endemic		
<i>Pleioblastus intermedius</i>	<i>Pleioblastus</i>	Monopodia	endemic	3.5	16.5
		l			
<i>Pleioblastus truncatus</i>	<i>Pleioblastus</i>	Monopodia	endemic	2	16

		1			
Pleioblastus altiligulatus	Pleioblastus	Monopodia	endemic	3.5	14.5
		1			
Pleioblastus incarnatus	Pleioblastus	Monopodia	endemic	3.5	13.25
		1			
Pleioblastus maculosoides	Pleioblastus	Monopodia	endemic	6.5	15.5
		1			
Pleioblastus juxianensis	Pleioblastus	Monopodia	endemic	2.35	15
		1			
Pleioblastus solidus	Pleioblastus	Monopodia	endemic	4.5	14.5
		1			
Pleioblastus hsienchuensis	Pleioblastus	Monopodia	endemic	5	11.5
		1			
Pleioblastus rugatus	Pleioblastus	Monopodia	endemic	5	14.5
		1			
Pleioblastus yixingensis	Pleioblastus	Monopodia	endemic	4	18.75
		1			
Pleioblastus wuyishanensis	Pleioblastus	Monopodia	endemic	3	11
		1			
Pleioblastus sanmingensis	Pleioblastus	Monopodia	endemic	5	17
		1			
Pleioblastus fortunei	Pleioblastus	Amphipodi	non- endemic	0.45	10.5
		al			
Pleioblastus distichus	Pleioblastus	Amphipodi	non- endemic	0.6	5
		al			
Oligostachyum oedogonatum	Oligostachyum	Monopodia	endemic	4.5	19
		1			
Oligostachyum lanceolatum	Oligostachyum	Monopodia	non- endemic	4.5	16
		1			
Oligostachyum hupehense	Oligostachyum	Monopodia	endemic	5.5	10.5
		1			
Oligostachyum spongiosum	Oligostachyum	Monopodia	non- endemic	10	13
		1			
Oligostachyum scabriflorum	Oligostachyum	Monopodia	endemic	7	15
		1			
Oligostachyum glabrescens	Oligostachyum	Monopodia	endemic	2	10
		1			
Oligostachyum scopulum	Oligostachyum	Monopodia	endemic	5	11.25
		1			
Oligostachyum sulcatum	Oligostachyum	Monopodia	endemic	12	12.5
		1			
Oligostachyum shiuyingianum	Oligostachyum	Monopodia	endemic	5	16
		1			
Oligostachyum lubricum	Oligostachyum	Monopodia	non-	5	12.5

		1	endemic		
Oligostachyum gracilipes	Oligostachyum	Monopodia	endemic	2	20
		1			
Oligostachyum bilobum	Oligostachyum	Monopodia	endemic	1.25	18
		1			
Oligostachyum nuspiculum	Oligostachyum	Monopodia	endemic	4	18
		1			
Oligostachyum paniculatum	Oligostachyum	Monopodia	endemic	2.5	1.5
		1			
Oligostachyum puberulum	Oligostachyum	Monopodia	endemic	4.510904	14
		1			
Gelidocalamus stellatus	Gelidocalamus	Amphipodi	endemic	2	14.5
		al			
Gelidocalamus kunishii	Gelidocalamus	Amphipodi	endemic	4	17.5
		al			
Gelidocalamus longiinternodus	Gelidocalamus	Amphipodi	endemic	5	34
		al			
Gelidocalamus latifolius	Gelidocalamus	Amphipodi	endemic	2	18
		al			
Gelidocalamus tessellatus	Gelidocalamus	Amphipodi	endemic	2.5	21
		al			
Gelidocalamus annulatus	Gelidocalamus	Amphipodi	endemic	1.75	21.5
		al			
Gelidocalamus multifolius	Gelidocalamus	Amphipodi	endemic	1.5	11
		al			
Gelidocalamus solidus	Gelidocalamus	Amphipodi	endemic	2	21.5
		al			
Gelidocalamus rutilans	Gelidocalamus	Amphipodi	endemic	1	29
		al			
Ferrocalamus strictus	Ferrocalamus	Monopodia	endemic	7	32.5
		1			
Ferrocalamus rimosivaginus	Ferrocalamus	Monopodia	endemic	6	27.5
		1			
Indocalamus sinicus	Indocalamus	Amphipodi	non- endemic	2.4	37
		al			
Indocalamus herklotsii	Indocalamus	Amphipodi	endemic	2	21.5
		al			
Indocalamus tongchunensis	Indocalamus	Amphipodi	endemic	1.5	24.68478
		al			
Indocalamus pseudosinicus	Indocalamus	Amphipodi	endemic	1.75	28.75
		al			
Indocalamus guangdongensis	Indocalamus	Amphipodi	endemic	2.5	29.75
		al			
Indocalamus longiauritus	Indocalamus	Amphipodi	non-	0.92	22.75

		al	endemic		
Indocalamus decorus	Indocalamus	Amphipodi	endemic	0.575	25
		al			
Indocalamus barbatus	Indocalamus	Amphipodi	endemic	1.5	37.5
		al			
Indocalamus hirsutissimus	Indocalamus	Amphipodi	endemic	3	21.5
		al			
Indocalamus emeiensis	Indocalamus	Amphipodi	endemic	1.5	28
		al			
Indocalamus quadratus	Indocalamus	Amphipodi	endemic	3	16.5
		al			
Indocalamus hunanensis	Indocalamus	Amphipodi	endemic	1.8	19
		al			
Indocalamus chishuiensis	Indocalamus	Amphipodi	endemic	1	2.5
		al			
Indocalamus hispidus	Indocalamus	Amphipodi	endemic	2.25	19.5
		al			
Indocalamus bashanensis	Indocalamus	Amphipodi	endemic	2.5	30
		al			
Indocalamus tessellatus	Indocalamus	Amphipodi	non-	1.375	33
		al	endemic		
Indocalamus latifolius	Indocalamus	Amphipodi	endemic	2	27.5
		al			
Indocalamus hirtivaginus	Indocalamus	Amphipodi	non-	2	26.5
		al	endemic		
Indocalamus inaequilaterus	Indocalamus	Amphipodi	endemic	1.1	2.4
		al			
Indocalamus victorialis	Indocalamus	Amphipodi	endemic	2	19.5
		al			
Indocalamus pedalis	Indocalamus	Amphipodi	endemic	0.3	10.75
		al			
Indocalamus wilsonii	Indocalamus	Amphipodi	endemic	0.6	11.5
		al			
Indosasa crassiflora	Indosasa	Monopodia	non-	5	17
		l	endemic		
Indosasa shibataeoides	Indosasa	Monopodia	non-	15	15
		l	endemic		
Indosasa glabrata	Indosasa	Monopodia	endemic	3	12
		l			
Indosasa angustata	Indosasa	Monopodia	non-	14	19.5
		l	endemic		
Indosasa spongiosa	Indosasa	Monopodia	endemic	6.5	13.5
		l			
Indosasa ingens	Indosasa	Monopodia	endemic	6	20.5

		1			
Indosasa sinica	Indosasa	Monopodia	endemic	10	17
		1			
Indosasa parvifolia	Indosasa	Monopodia	endemic	6	10
		1			
Indosasa patens	Indosasa	Monopodia	endemic	12	19
		1			
Indosasa lipoensis	Indosasa	Monopodia	endemic	10	11.5
		1			
Indosasa longispicata	Indosasa	Monopodia	non-	12.5	10.5
		1	endemic		
Indosasa gigantea	Indosasa	Monopodia	non-	13	10.5
		1	endemic		
Indosasa hispida	Indosasa	Monopodia	endemic	2.3	16
		1			
Indosasa singulispicula	Indosasa	Monopodia	endemic	6	19.5
		1			
Indosasa triangulata	Indosasa	Monopodia	endemic	8.918707	14.37914
		1			
Sinobambusa tootsik	Sinobambusa	Monopodia	non-	8.5	14
		1	endemic		
Sinobambusa humilis	Sinobambusa	Monopodia	endemic	1	12.55
		1			
Sinobambusa farinosa	Sinobambusa	Monopodia	endemic	7	16
		1			
Sinobambusa henryi	Sinobambusa	Monopodia	endemic	10	11.5
		1			
Sinobambusa intermedia	Sinobambusa	Monopodia	non-	5	17
		1	endemic		
Sinobambusa nephroaurita	Sinobambusa	Monopodia	endemic	7	14.5
		1			
Sinobambusa rubroligula	Sinobambusa	Monopodia	endemic	3	16
		1			
Sinobambusa yixingensis	Sinobambusa	Monopodia	endemic	3	10.5
		1			
Sinobambusa incana	Sinobambusa	Monopodia	endemic	8.918707	6.5
		1			
Sinobambusa dushanensis	Sinobambusa	Monopodia	endemic	10	15
		1			
Semiarundinaria densiflora	Semiarundinaria	Amphipodial	endemic	2.6	12.5
	a				
Semiarundinaria fastuosa	Semiarundinaria	Amphipodial	non-	6	14
	a		endemic		
Semiarundinaria sinica	Semiarundinaria	Amphipodi	endemic	4	12.5

	a	al				
Chimonobambusa sichuanensis	Chimonobambusa	Monopodial	endemic	3.25	18	
Chimonobambusa leishanensis	Chimonobambusa	Amphipodial	endemic	2.25	1.7	
Chimonobambusa pubescens	Chimonobambusa	Amphipodial	endemic	2	10.5	
Chimonobambusa marmorea	Chimonobambusa	Amphipodial	non-endemic	2	12	
Chimonobambusa purpurea	Chimonobambusa	Amphipodial	endemic	6	12	
Chimonobambusa damingshanensis	Chimonobambusa	Amphipodial	endemic	1.75	16.5	
Chimonobambusa brevinoda	Chimonobambusa	Amphipodial	endemic	2.5	14.5	
Chimonobambusa hsuehiana	Chimonobambusa	Amphipodial	endemic	2.5	15	
Chimonobambusa macrophylla	Chimonobambusa	Amphipodial	endemic	4	14.5	
Chimonobambusa tumidissinoda	Chimonobambusa	Amphipodial	non-endemic	4.25	9.5	
Chimonobambusa hirtinoda	Chimonobambusa	Amphipodial	endemic	5	12	
Chimonobambusa lactistriata	Chimonobambusa	Amphipodial	endemic	4.5	12.5	
Chimonobambusa paucispinosa	Chimonobambusa	Amphipodial	endemic	4	8.75	
Chimonobambusa armata	Chimonobambusa	Amphipodial	non-endemic	3	20	
Chimonobambusa tuberculata	Chimonobambusa	Amphipodial	endemic	3.5	22.5	
Chimonobambusa hejiangensis	Chimonobambusa	Amphipodial	endemic	6	16	
Chimonobambusa convoluta	Chimonobambusa	Amphipodial	non-endemic	2.5	19	
Chimonobambusa szechuanensis	Chimonobambusa	Amphipodial	endemic	4.25	19	
Chimonobambusa angustifolia	Chimonobambusa	Amphipodial	endemic	3.5	10.5	
Chimonobambusa utilis	Chimonobambusa	Amphipodial	endemic	7.5	10.5	
Chimonobambusa pachystachys	Chimonobambusa	Amphipodial	endemic	5	12	
Chimonobambusa metuoensis	Chimonobambusa	Amphipodi	endemic	6	22.5	

	sa	al			
Chimonobambusa quadrangularis	Chimonobambusa	Amphipodial	non-endemic	5.5	18.5
Chimonobambusa microfloscula	Chimonobambusa	Amphipodial	non-endemic	5	14.5
Chimonobambusa ningnanica	Chimonobambusa	Amphipodial	non-endemic	10	21.5
Chimonobambusa grandifolia	Chimonobambusa	Amphipodial	endemic	4	32.5
Chimonobambusa verruculosa	Chimonobambusa	Amphipodial	endemic	2.25	11.5
Chimonobambusa unifolia	Chimonobambusa	Amphipodial	non-endemic	1.3	13.5
Chimonobambusa rigidula	Chimonobambusa	Amphipodial	non-endemic	4	10
Chimonobambusa opienensis	Chimonobambusa	Amphipodial	endemic	4.5	12.25
Chimonobambusa luzhiensis	Chimonobambusa	Amphipodial	endemic	3.75	18.5
Chimonobambusa puberula	Chimonobambusa	Amphipodial	endemic	4.5	11.75
Chimonobambusa communis	Chimonobambusa	Amphipodial	endemic	5	12
Chimonobambusa montigena	Chimonobambusa	Amphipodial	endemic	2.15	9.5
Shibataea kumasaca	Shibataea	Amphipodial	non-endemic	1	10.25
Shibataea strigosa	Shibataea	Amphipodial	endemic	0.5	6
Shibataea chiangshanensis	Shibataea	Amphipodial	endemic	0.5	7
Shibataea hispida	Shibataea	Amphipodial	non-endemic	1	8.5
Shibataea lancifolia	Shibataea	Amphipodial	endemic	0.725	10
Shibataea nanpingensis	Shibataea	Amphipodial	endemic	1.35	20.5
Shibataea chinensis	Shibataea	Amphipodial	non-endemic	1	8
Phyllostachys sulphurea	Phyllostachys	Monopodial	non-endemic	10.5	9.3
Phyllostachys makinoi	Phyllostachys	Monopodial	non-endemic	15	11
Phyllostachys meyeri	Phyllostachys	Monopodial	non-	8	10

		1	endemic		
Phyllostachys aurea	Phyllostachys	Monopodia	non-	8.5	9
		1	endemic		
Phyllostachys verrucosa	Phyllostachys	Monopodia	non-	3	0.95
		1	endemic		
Phyllostachys nuda	Phyllostachys	Monopodia	non-	7.5	12
		1	endemic		
Phyllostachys arcana	Phyllostachys	Monopodia	non-	8	9
		1	endemic		
Phyllostachys glauca	Phyllostachys	Monopodia	non-	8.5	11.5
		1	endemic		
Phyllostachys propinqua	Phyllostachys	Monopodia	non-	6	11.5
		1	endemic		
Phyllostachys virella	Phyllostachys	Monopodia	endemic	9	13.5
		1			
Phyllostachys shuchengensis	Phyllostachys	Monopodia	endemic	10	11.5
		1			
Phyllostachys angusta	Phyllostachys	Monopodia	non-	8	11
		1	endemic		
Phyllostachys flexuosa	Phyllostachys	Monopodia	non-	8.5	10
		1	endemic		
Phyllostachys glabrata	Phyllostachys	Monopodia	non-	6.5	9.5
		1	endemic		
Phyllostachys iridescens	Phyllostachys	Monopodia	non-	9	12.5
		1	endemic		
Phyllostachys tianmuensis	Phyllostachys	Monopodia	endemic	7.5	15
		1			
Phyllostachys fimbriiligula	Phyllostachys	Monopodia	non-	9	11.5
		1	endemic		
Phyllostachys acuta	Phyllostachys	Monopodia	non-	8	13
		1	endemic		
Phyllostachys vivax	Phyllostachys	Monopodia	non-	10	13.5
		1	endemic		
Phyllostachys violascens	Phyllostachys	Monopodia	non-	9	12
		1	endemic		
Phyllostachys edulis	Phyllostachys	Monopodia	non-	20	7.5
		1	endemic		
Phyllostachys kwangsiensis	Phyllostachys	Monopodia	endemic	12	12.5
		1			
Phyllostachys circumpilis	Phyllostachys	Monopodia	non-	6	9.9
		1	endemic		
Phyllostachys robustiramea	Phyllostachys	Monopodia	endemic	10	9.25
		1			
Phyllostachys mannii	Phyllostachys	Monopodia	non-	9	11.75

		1	endemic		
Phyllostachys aureosulcata	Phyllostachys	Monopodia	non-	9	12
		1	endemic		
Phyllostachys bissetii	Phyllostachys	Monopodia	non-	5.5	9
		1	endemic		
Phyllostachys varioauriculata	Phyllostachys	Monopodia	endemic	3.5	8
		1			
Phyllostachys guizhouensis	Phyllostachys	Monopodia	endemic	16	9.5
		1			
Phyllostachys nigra	Phyllostachys	Monopodia	non-	7	8.5
		1	endemic		
Phyllostachys incarnata	Phyllostachys	Monopodia	endemic	8	13
		1			
Phyllostachys dulcis	Phyllostachys	Monopodia	non-	8	11.5
		1	endemic		
Phyllostachys platyglossa	Phyllostachys	Monopodia	non-	8	10.5
		1	endemic		
Phyllostachys rutila	Phyllostachys	Monopodia	non-	11	11.5
		1	endemic		
Phyllostachys reticulata	Phyllostachys	Monopodia	non-	20	10.25
		1	endemic		
Phyllostachys viridiglaucescens	Phyllostachys	Monopodia	endemic	8	11.5
		1			
Phyllostachys elegans	Phyllostachys	Monopodia	endemic	6.25	8.25
		1			
Phyllostachys prominens	Phyllostachys	Monopodia	non-	10	13.25
		1	endemic		
Phyllostachys yunhoensis	Phyllostachys	Monopodia	non-	5.5	11.75
		1	endemic		
Phyllostachys nigella	Phyllostachys	Monopodia	non-	7	12.5
		1	endemic		
Phyllostachys rubromarginata	Phyllostachys	Monopodia	endemic	10	11.5
		1			
Phyllostachys veitchiana	Phyllostachys	Monopodia	endemic	4	11
		1			
Phyllostachys lofushanensis	Phyllostachys	Monopodia	endemic	3	8.5
		1			
Phyllostachys nidularia	Phyllostachys	Monopodia	non-	10	8.5
		1	endemic		
Phyllostachys rivalis	Phyllostachys	Monopodia	endemic	4	6.3
		1			
Phyllostachys carnea	Phyllostachys	Monopodia	endemic	8.918707	10.55639
		1			
Phyllostachys heteroclada	Phyllostachys	Monopodia	endemic	6	9

		1				
Phyllostachys stimulosa	Phyllostachys	Monopodia	endemic	8		8.75
		1				
Phyllostachys atrovaginata	Phyllostachys	Monopodia	non-	7.5		9.25
		1	endemic			
Phyllostachys rubicunda	Phyllostachys	Monopodia	non-	6		9.25
		1	endemic			
Phyllostachys parvifolia	Phyllostachys	Monopodia	endemic	8		4.85
		1				

Table S2. Correlations among functional traits of bamboos and climatic factors. * indicates $P < 0.05$, ** indicates $P < 0.01$, *** indicates $P < 0.001$. AMT, Annual average temperature MDR, Mean diurnal range; IS, Isothermality; MTWM, Max temperature of warmest month; TAR, Temperature annual range; MTDQ, Mean temperature of driest quarter; AP, Annual precipitation; PDQ, Precipitation of driest quarter.

Variables	Culm height	Leaf length	AMT	MDR	IS	MTWM	TAR	MTDQ	AP	PDQ
Culm height	1									
Leaf length	0.25***	1								
AMT	0.23***	0.28***	1							
MDR	0.02	0.09	-0.24***	1						
IS	0.16***	0.04	-0.37***	0.48***	1					
MTWM	0.16***	0.22***	0.83***	-0.36***	-0.4***	1				
TAR	-0.14**	-0.17***	-0.58***	0.02	-0.53***	-0.05	1			
MTDQ	0.28***	0.28***	0.95***	-0.13*	0.26***	0.67***	-0.69***	1		
AP	0.15***	0.22***	0.46***	-0.27***	-0.27***	0.42***	-0.22***	0.47***	1	
PDQ	-0.03	0.10*	0.14***	-0.36***	-0.71***	0.44***	0.33***	0.06	0.65***	1
PWAQ	0.17***	0.17***	0.34***	-0.05	0.12**	0.11**	-0.38***	0.38***	0.73***	0.11**

Table S3. Correlations among functional traits of bamboos and soil factors. * indicates $P < 0.05$, ** indicates $P < 0.01$, *** indicates $P < 0.001$.

Variables	Culm height	Leaf length	Sand fraction	Silt fraction	Clay fraction	Organic matter	Total phosphorus	Total potassium	pH
Culm height	1								
Leaf length	0.25***	1							
Sand fraction	-0.1*	-0.05	1						
Silt fraction	0.16***	-0.12**	-0.53***	1					
Clay fraction	0.24***	0.15***	-0.76***	-0.14**	1				
Organic matter	-0.08*	-0.11*	0.10*	0.29***	-0.34***	1			
Total phosphorus	-0.09*	-0.12**	-0.04	0.10*	-0.03	0.12**	1		
Total potassium	-0.12**	-0.04	0.28***	0.22***	-0.50***	0.22***	-0.06	1	
pH	0.01	-0.10*	0.16***	-0.24***	-0.02	-0.33***	0.09*	0.14**	1