

**APFORGIS: Filling the knowledge gaps for genetic conservation of priority tree species in Asia**  
**Pilot species, their characteristics and natural distributions**

Species	Family	Conserv. Status*	Natural distribution														
			Bangladesh	Bhutan	India	Nepal	Sri Lanka	Cambodia	China	Lao PDR	Myanmar	Thailand	Vietnam	Brunei	Indonesia	Malaysia	Philippines
<b>FIRST PRIORITY</b>																	
<i>Azelia xylocarpa</i>	Fabaceae	EN(1998)						x		x	x	x	x				
<i>Ailanthus excelsa</i>	Simaroubaceae	Not assessed	x		x		x										
<i>Albizia lebbek</i>	Fabaceae	Not assessed	x	x	x	x	x				x	x			x		? Maldives, Pakistan, Timor-Leste.
<i>Anisoptera costata</i>	Dipterocarpaceae	EN(2017)	x		x			x		x	x	x	x	x	x	x	
<i>Aquilaria crassna</i>	Thymelaceae	CR(1998) CITES II						x		x		x					
<i>Aquilaria malaccensis</i>	Thymelaceae	CR(2018) CITES II	x	x	x						x			x	x	x	Iran
<i>Azadirachta indica</i>	Meliaceae	LC(2018)	x	x	x			x		x	x	x					
<i>Cinnamomum parthenoxylon</i>	Lauraceae	Not assessed									x	x			x		
<i>Dalbergia cochinchinensis</i>	Fabaceae	VU(1998) CITES II						x		x	x	x	x				
<i>Dalbergia cultrata</i>	Fabaceae	NT(2012), CITES II						x	x	x	x	x					
<i>Dalbergia latifolia</i>	Fabaceae	VU(1998) CITES II			x	x									x		
<i>Dalbergia oliveri</i>	Fabaceae	EN(1998) CITES II						x		x	x	x					
<i>Dalbergia sissoo</i>	Fabaceae	Not assessed; CITES II	x	x	x	x					x				x		Afghanistan, Iran, Pakistan
<i>Dalbergia tonkinensis</i>	Fabaceae	Not assessed CITES II								x			x				
<i>Diospyros cauliflora</i>	Ebenaceae	Not assessed												x	x	x	x

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<i>Dipterocarpus alatus</i>	Dipterocarpaceae	VU(2017)	x		X		x	x		x	x	x	x		x	x		
<i>Dipterocarpus grandiflorus</i>	Dipterocarpaceae	EN (2017)			X						x	x	x	x	x	x	x	Singapore
<i>Dipterocarpus turbinatus</i>	Dipterocarpaceae	VU(2017)	x		X		x	x		x	x	x	x					
<i>Dryobalanops aromatica</i>	Dipterocarpaceae	Not assessed											x	x	x			
<i>Dyera costulata</i>	Apocynaceae	LC(1998)										x		x	x			
<i>Eurycoma longifolia</i>	Simaroubaceae	Not assessed						x		x	x	x	x	x	x	x		
<i>Eusideroxylon zwageri</i>	Lauraceae	VU(1998)											x	x	x	x		
<i>Fagraea fragrans</i>	Gentianaceae	Not assessed			X			x		x	x	x	x	x	x	x		
<i>Garcinia indica</i>	Clusiaceae	VU (2014)			X		x											
<i>Gluta usitata</i>	Anacardiaceae	Not assessed									x	x	x					
<i>Gonystylus bancanus</i>	Thymelaceae	CR(2018) CITES II											x	x	x			
<i>Hopea odorata</i>	Dipterocarpaceae	VU(2017)	x		X			x		x	x	x		x	x			
<i>Intsia bijuga</i>	Fabaceae	VU(1998)			X			x			x	x	x		x	x	x	Pacific Islands, Japan, Madagascar, Tanzania
<i>Intsia palembanica</i>	Fabaceae	Not assessed			X						x	x			x	x	x	
<i>Koompassia malaccensis</i>	Fabaceae	LC(1998)										x		x	x			
<i>Myristica malabarica</i>	Myristicaceae	VU(1998)			X		x											
<i>Neolamarckia cadamba</i>	Rubiaceae	Not assessed		x	X		x		x		x	x	x		x	x		
<i>Parkia speciose</i>	Fabaceae	Not assessed									x	x		x	x	x	x	
<i>Pericopsis mooniana</i>	Fabaceae	VU (1998)					x								x	x	x	Micronesia, Palau, Papua New Guinea
<i>Phyllanthus emblica</i>	Phyllanthaceae	Not assessed	x	x	X	x	x	x	x	x	x	x			x	x	x	Taiwan, Hong Kong
<i>Pinus kesiya</i>	Pinaceae	LC(2013)			X				x	x	x	x	x			x	x	Sub-species in Philippines
<i>Pinus merkusii</i>	Pinaceae	VU(2013)								x			x		x		x	

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<i>Podocarpus nerifolius</i>	Podocarpaceae	LC (2011)	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	Fiji, Hong Kong, PNG, Solomon Islands
<i>Pometia pinnata</i>	Sapindaceae	Not assessed			x		x		x	x	x	x	x	x	x	x	x	Pacific Islands
<i>Pongamia pinnata</i>	Fabaceae	Not assessed	x		x		x		x		x	x	?	x	x	x	x	Fiji, Japan, Seychelles
<i>Pterocarpus indicus</i>	Fabaceae	VU(1998)			x		x	x		x	x	x	x	x	x	x	x	Pacific Islands
<i>Pterocarpus macrocarpus</i>	Fabaceae	VU (preliminary)						x		x	x	x	x					
<i>Santalum album</i>	Santalaceae	VU(1998)			x		x								x			
<i>Scaphium macropodum</i>	Malvaceae	LC(1998)						x				x	x		x	x		
<i>Shorea leprosula</i>	Dipterocarpaceae	EN(1998)										x		x	x	x		
<i>Shorea macrophylla</i>	Dipterocarpaceae	VU (1998)												x	x	x		
<i>Shorea ovalis</i>	Dipterocarpaceae	Not assessed												x	x	x		
<i>Shorea parvifolia</i>	Dipterocarpaceae	LC(2018)										x			x	x		
<i>Shorea pinanga</i>	Dipterocarpaceae	Not assessed												x	x	x		
<i>Shorea roxburghii</i>	Dipterocarpaceae	VU(2017)			x			x		x	x	x	x		x	x		
<i>Sindora siamensis</i>	Fabaceae	LC(1998)						x		x		x	x		x	?		
<i>Tectona grandis</i>	Lamiaceae	Not assessed			x			x		x	x	x	x					
<i>Terminalia chebula</i>	Combretaceae	Not assessed	x	x	x	x	x	x	x	x	x	x	x					
<i>Vatica mangachapoi</i>	Dipterocarpaceae	VU (2017)							x			x		x	x	x	x	
<i>Xylia xylocarpa</i>	Fabaceae	Not assessed	x		x			x		x	x	x	x					
<b>second priority</b>																		
<i>Adenanthera pavonina</i>	Fabaceae	Not assessed	x		x		x	x		x	x	x	x		x	x		Australia, Maldives, PNG, Puerto Rico, Solomon Islands, Timor-Leste

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<i>Agathis borneensis</i>	Araucariaceae	EN(2013)												x	x	x		
<i>Alstonia scholaris</i>	Apocynaceae	LC(1998)	x		x	x	x	x	x	x	x	x	x	x	x	x	x	Solomon Islands, Timor-Leste
<i>Dalbergia cultrata</i>	Fabaceae	NT(2012) CITES II						x	x	x	x	x						
<i>Diospyros mollis</i>	Ebenaceae	Not assessed						x		x	x	x				x		
<i>Dipterocarpus turbuculatus</i>	Dipterocarpaceae	Not assessed								x	x	x						
<i>Durio zibethinus</i>	Malvaceae	Not assessed													x	x		
<i>Gluta laccifera</i>	Anacardiaceae	Not assessed									x	x	x					
<i>Heritiera javanica</i>	Malvaceae	Not assessed										x	x	x	x	x	x	
<i>Hopea ferrea</i>	Dipterocarpaceae	EN(2017)						x		x		x	x			x		
<i>Mansonia gagei</i>	Malvaceae	Not assessed								x	x	x						
<i>Melaleuca cajuputi</i>	Myrtaceae	Not assessed						x			x	x	x	x	x	x		Australia, PNG, Singapore, Timor-Leste
<i>Millettia leucantha</i>	Fabaceae	Not assessed							x	x	x	x				?		
<i>Palaquium rostratum</i>	Sapotaceae	Not assessed										x		x	x			
<i>Parashorea stellate</i>	Dipterocarpaceae	Not assessed						x		x	x	x				x		
<i>Rhizophora apiculata</i>	Rhizophoraceae	LC(2010)	x		x		x	x	x		x	x	x	x	x	x	x	Australia, Guam, Kiribati, Maldives, Micronesia, Nauru, New Caledonia, Northern Mariana Islands, Palau, PNG, Singapore, Solomon Islands, Timor-Leste, Vanuatu
<i>Stryrax tokinensis</i>	Styracaceae	Not assessed								x			x					

\* Conservation status: LC = least concern, NT = near threatened, VU = vulnerable, EN = endangered, CR = critically endangered

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