

APPENDIX 10.2

**Plant Species Recorded
within the Study Area**

Species	Growth Form	Exotic	Relative Abundance								
			NW	PW	OV	GS	FP	SC	AL	MM	UD
<i>Acacia confusa</i>	Tree	Exotic		A		O					
<i>Acacia mangium</i>	Tree	Exotic		O				S			
<i>Acanthus ilicifolius</i>	Shrub							S		A	
<i>Adiantum capillus-veneris</i>	Fern							S			
<i>Adina pilulifera</i>	Tree							O			
<i>Albizia lebbek</i>	Tree		O								
<i>Alternanthera sessilis</i>	Herb						O				
<i>Alyxia sinensis</i>	Climber							O			
<i>Annona squamosa</i>	Tree	Exotic			S						
<i>Antidesma buniis</i>	Tree		S								
<i>Apluda mutica</i>	Grass					O					
<i>Aporosa dioica</i>	Tree			F							
<i>Araucaria heterophylla</i>	Tree	Exotic		O			O				O
<i>Archidendron lucidum</i>	Tree			S		S					
<i>Archontophoenix alexandrae</i>	Tree	Exotic		S							
<i>Artocarpus macrocarpon</i>	Tree	Exotic					O				
<i>Arundina graminifolia</i>	Herb					S					
<i>Asparagus cochinchinensis</i>	Climber										S
<i>Aster baccharoides</i>	Herb							O			
<i>Baeckea frutescens</i>	Shrub					O		O			
<i>Bamboo</i>	Herb		O				O	O			O
<i>Bauhinia sp.</i>	Tree			O							
<i>Bidens bipinnata</i>	Herb				S						
<i>Bidens pilosa</i>	Herb	Exotic		O		F			A		
<i>Blechnum orientale</i>	Fern			O				O	F		
<i>Bombax ceiba</i>	Tree	Exotic									S
<i>Bougainvillea spectabilis</i>	Climber	Exotic									S
<i>Breynia fruticosa</i>	Shrub			S							
<i>Bridelia tomentosa</i>	Tree		F	A							S
<i>Brucea javanica</i>	Tree		S	S	S						
<i>Cairica papaya</i>	Tree	Exotic	S				O				
<i>Callicarpa nudiflora</i>	Shrub		O								
<i>Cassytha filiformis</i>	Climber					S		S			
<i>Casuarina equisetifolia</i>	Tree	Exotic	F	F					S		
<i>Catharanthus roseus</i>	Shrub	Exotic									S
<i>Celtis sinensis</i>	Tree		A			S	O	O	O		O
<i>Cenchrus echinatus</i>	Grass	Exotic							O		
<i>Cerbera manghas</i>	Tree		O								
<i>Cheilosoria tenuifolia</i>	Fern							S			
<i>Chloris barbata</i>	Grass	Exotic							S		S
<i>Christella parasitica</i>	Fern								O		
<i>Chrysalidocarpus lutescens</i>	Tree	Exotic							O		
<i>Chrysopogon aciculatus</i>	Grass										
<i>Citrus maxima</i>	Tree	Exotic		S			S				
<i>Citrus reticulata</i>	Shrub	Exotic			O						
<i>Clausena lansium</i>	Tree	Exotic	O				F				
<i>Clerodendrum inerme</i>	Shrub					O					
<i>Cocculus orbiculatus</i>	Climber		S								
<i>Cocos nucifera</i>	Tree	Exotic									S

Species	Growth Form	Exotic	Relative Abundance									
			NW	PW	OV	GS	FP	SC	AL	MM	UD	
<i>Codiaeum variegatum</i>	Shrub	Exotic										S
<i>Conyza canadensis</i>	Herb	Exotic	O									
<i>Cratogeomys cochinchinensis</i>	Tree		O									
<i>Cyclosorus interruptus</i>	Fern					O						
<i>Cynodon dactylon</i>	Grass						O		O			
<i>Cyperus imbricatus</i>	Sedge								O			
<i>Cyperus imbricatus</i>	Sedge					O						
<i>Cyperus sp.</i>	Sedge								O			
<i>Cyrtococcum patens</i>	Grass							O				
<i>Dalbergia hancei</i>	Climber							O				
<i>Delonix regia</i>	Tree	Exotic					O					S
<i>Dendrotrophe frutescens</i>	Climber			S								
<i>Desmodium sp.</i>	Herb		S									
<i>Dicranopteris pedata</i>	Fern			F		F		F				
<i>Dimocarpus longan</i>	Tree	Exotic	F	F	F		F	O				
<i>Diospyros vaccinioides</i>	Shrub							S				
<i>Drosera spathulata</i>	Fern							O				
<i>Duranta repens</i>	Shrub	Exotic			S							
<i>Embelia laeta</i>	Climber					S		S				
<i>Embelia ribes</i>	Climber							S				
<i>Eragrostis sp.</i>	Grass			S				S				
<i>Eriocaulon sexangulare</i>	Herb							O				
<i>Eucalyptus citriodora</i>	Tree	Exotic		F								
<i>Eulalia quadrinervis</i>	Grass											
<i>Eupatorium catarium</i>	Herb	Exotic							S			
<i>Euphorbia hirta</i>	Herb								S			
<i>Eurya chinensis</i>	Shrub					O						
<i>Ficus hirta</i>	Shrub		S	S		O		S				
<i>Ficus microcarpa</i>	Tree		O	F		S			S			S
<i>Ficus superba</i>	Tree								O			
<i>Ficus variegata</i>	Tree					O						
<i>Ficus variolosa</i>	Shrub					O						
<i>Fimbristylis spp.</i>	Sedge								F			
<i>Gahnia tristis</i>	Herb							O				
<i>Garcinia oblongifolia</i>	Tree			O				S				
<i>Gardenia jasminoides</i>	Shrub							S				
<i>Glochidion zeylanicum</i>	Tree					O						
<i>Gnetum lofuense</i>	Climber							S				
<i>Gordonia axillaris</i>	Tree							S				
<i>Hedyotis auricularia</i>	Herb							S				
<i>Hibiscus mutabilis</i>	Tree	Exotic	O									
<i>Hibiscus rosa-sinensis</i>	Shrub	Exotic		O								
<i>Hibiscus tiliaceus</i>	Tree		A					F				F
<i>Homalium cochinchinensis</i>	Tree							S				
<i>Hymenocallis littoralis</i>	Herb	Exotic					S					
<i>Ipomoea aquatica</i>	Climber	Exotic							S			
<i>Ipomoea cairica</i>	Climber		A			A		S				
<i>Ipomoea pes-caprae</i>	Climber					O						
<i>Ipomoea triloba</i>	Climber		S									

Species	Growth Form	Exotic	Relative Abundance								
			NW	PW	OV	GS	FP	SC	AL	MM	UD
<i>Ischaemum sp.</i>	Grass					O					
<i>Ixora chinensis</i>	Shrub					S					
<i>Ixonanthes reticulata</i>	Tree					O					
<i>Kandelia obovata</i>	Shrub					S		O		A	
<i>Lantana camara</i>	Shrub	Exotic	F	O		O			F		O
<i>Lasianthus chinensis</i>	Shrub					S					
<i>Lepidosperma chinense</i>	Herb							O			
<i>Leucaena leucocephala</i>	Tree	Exotic	A	F					F		O
<i>Lindsaea ensifolia</i>	Fern							S			
<i>Liriope spicata</i>	Herb				S						S
<i>Litchi chinensis</i>	Tree	Exotic			F		F				
<i>Litsea cubeba</i>	Tree					O		S			
<i>Litsea glutinosa</i>	Tree		O	O							
<i>Litsea rotundifolia</i>	Shrub		S			O		F			
<i>Livistona chinensis</i>	Tree	Exotic									S
<i>Lobelia chinensis</i>	Herb						S				
<i>Lygodium scandens</i>	Fern										
<i>Macaranga tanarius</i>	Tree		F	F	O			O	F		O
<i>Mangifera indica</i>	Tree	Exotic	O		F		O				
<i>Melastoma candidum</i>	Shrub							O			
<i>Melastoma sanguineum</i>	Shrub					F		O			
<i>Melia azedarach</i>	Tree			S			O	O	S		
<i>Melinis repens</i>	Grass				A						
<i>Michelia alba</i>	Tree	Exotic									S
<i>Microcos paniculata</i>	Tree		F	F							
<i>Mikania micrantha</i>	Climber	Exotic	F		F	A	F	O	A		
<i>Miscanthus floridulus</i>	Grass					F			O		
<i>Miscanthus sinensis</i>	Grass			O		S		O	F		
<i>Morinda umbellata</i>	Climber							S			S
<i>Musa paradisiaca</i>	Tree	Exotic	O				F				
<i>Mussaenda pubescens</i>	Shrub					O					
<i>Nepenthes mirabilis</i>	Herb							O			
<i>Nephrolepis auriculata</i>	Fern								F		
<i>Neyraudia reynaudiana</i>	Grass					A			F		
<i>Ormosia emarginata</i>	Tree					O					
<i>Oxalis corniculata</i>	Herb				S						
<i>Paederia scandens</i>	Climber								F		
<i>Paederia scandens var. tomentosa</i>	Climber					S					
<i>Palhinhaea cernua</i>	Fern							O			
<i>Pandanus tectorius</i>	Shrub		S	O		O					
<i>Panicum maximum</i>	Grass	Exotic	O			O	F	F	F		
<i>Panicum repens</i>	Grass					A	F				
<i>Paspalum paspaloides</i>	Herb						O				
<i>Passiflora foetida</i>	Climber	Exotic							O		
<i>Pennisetum polystachyon</i>	Grass	Exotic				O			O		
<i>Pennisetum purpureum</i>	Grass	Exotic				S					
<i>Pentas lanceolata</i>	Shrub	Exotic					S				
<i>Phoenix hanceana</i>	Tree		S			S			S		
<i>Phragmites australis</i>	Grass						O		F		

Species	Growth Form	Exotic	Relative Abundance								
			NW	PW	OV	GS	FP	SC	AL	MM	UD
<i>Phyllanthus cochinchinensis</i>	Shrub			O		O		O			
<i>Phyllanthus urinaria</i>	Shrub					O					
<i>Phyllodium pulchellum</i>	Shrub					S					
<i>Pinus elliotii</i>	Tree	Exotic		A							
<i>Pinus massoniana</i>	Tree		O					S			
<i>Pistia stratiotes</i>	Herb						O				
<i>Psidium guajava</i>	Tree	Exotic					O				S
<i>Psychotria asiatica</i>	Shrub					O					
<i>Pteris biaurita</i>	Fern					O					
<i>Pteris semipinnata</i>	Fern							O			
<i>Pterocypsela indica</i>	Herb								S		
<i>Pueraria lobata</i>	Climber							O	S		
<i>Ravenala madagascariensis</i>	Herb	Exotic									S
<i>Rhaphiolepis indica</i>	Shrub					F					
<i>Rhodomyrtus tomentosa</i>	Shrub					F		F			
<i>Rhoeo discolor</i>	Herb	Exotic									S
<i>Rhus chinensis</i>	Tree					S			O		O
<i>Rhus hypoleuca</i>	Tree		O			O					
<i>Rhus succedanea</i>	Tree					F		O			
<i>Rhynchelytrum repens</i>	Grass	Exotic				O	O		A		
<i>Saccharum arundinaceum</i>	Grass					S			S		
<i>Sageretia thea</i>	Climber		O								
<i>Sansevieria trifasciata</i>	Herb	Exotic					O				S
<i>Sapium sebiferum</i>	Tree		O			S	O				
<i>Sarcandra glabra</i>	Shrub		O								
<i>Schefflera arboricola</i>	Shrub	Exotic									S
<i>Schefflera heptaphylla</i>	Tree		O	F		F		O			O
<i>Scleria sp.</i>	Grass							O			
<i>Scoparia dulcis</i>	Herb	Exotic			O		S				
<i>Sesbania sp.</i>	Shrub	Exotic							A		
<i>Sesuvium portulacastrum</i>	Herb										S
<i>Smilax china</i>	Climber			O		O					
<i>Smilax glabra</i>	Climber					O					
<i>Solanum nigrum</i>	Herb						S				
<i>Stachytarpheta jamaicensis</i>	Herb	Exotic									S
<i>Sterculia lanceolata</i>	Tree		F	O							
<i>Sterculia nobilis</i>	Tree	Exotic					S				
<i>Suaeda australis</i>	Herb					O				A	
<i>Syzygium jambos</i>	Tree	Exotic			S		S				
<i>Tamarix chinensis</i>	Tree	Exotic							A		
<i>Tetracera asiatica</i>	Climber							O			
<i>Tetradium glabrifolium</i>	Tree			S		O		O			
<i>Thevetia peruviana</i>	Tree	Exotic	O	O							O
<i>Thuja orientalis</i>	Tree	Exotic					S				
<i>Thysanolaena latifolia</i>	Grass					O					
<i>Toxocarpus wightianus</i>	Climber								O		
<i>Trema orientalis</i>	Shrub		F	S							
<i>Triumfetta rhomboidea</i>	Shrub		S								
<i>Typha angustifolia</i>	Sedge	Exotic							O		

Species	Growth Form	Exotic	Relative Abundance									
			NW	PW	OV	GS	FP	SC	AL	MM	UD	
<i>Urena lobata</i>	Shrub							O				
<i>Urochloa mutica</i>	Grass	Exotic							F			
<i>Wedelia trilobata</i>	Climber	Exotic	F									
<i>Wollastonia biflora</i>	Herb						O					
<i>Zanthoxylum avicennae</i>	Tree						O					
<i>Zoysia sp.</i>	Grass						O				A	

NW = natural woodland, PL = plantation woodland, OV = orchard/village, GS = grassland/shrubland, FP = fish pond, MM = mangrove/mudflat, AL = ash lagoon, UD = urbanised/disturbed, SE = sea, SC = stream channel.

A = abundant, F = frequent, O = occasional, S = scarce.

Species in boldface = protected under the Forestry Regulations or listed as “vulnerable” by China Plant Red Data Book.