

Appendix 8A

Habitats and Vegetation Recorded in
the Assessment Areas During Surveys
Conducted 1999-2001

Appendix 8A

Habitats and vegetation recorded in the Assessment areas during surveys conducted 1999-2001

List of Plant Species Recorded in Grassland/shrub mosaic

(Source: *Theme Park EIA Report*. Abundance: D = Dominant in place; A = Abundant; F = Frequent; O = Occasional; S = Scarce. Growth Form: C = Climber; H = Herb; S = Shrub; T = Tree E = Emergent Species.)

Species	Abundance	Growth Form	Status in HK
<i>Adenosma glutinosa</i>	O	H	Very Common
<i>Adiantum flabellulatum</i>	F	H	Common
<i>Alyxia sinensis</i>	O	C	Common
<i>Antidesma ghaesembilla</i>	O	S	Common
<i>Aporosa dioica</i>	O	T	Very Common
<i>Archideendron lucidium</i>	O	T	Common
<i>Arundinella setosa</i>	D	H	Common
<i>Asparagus cochinchinensis</i>	O	H	Common
<i>Aster baccharoides</i>	F	H	Very Common
<i>Baeckea frutescens</i>	D	S	Very Common
<i>Blechum orientale</i>	O	H	Common
<i>Bothriochlon bladhii</i>	F	H	Common
<i>Bothriochlon glabra</i>	O	H	Common
<i>Breynia fruticosa</i>	F	S	Very Common
<i>Bridelia tomentosa</i>	O	S	Common
<i>Cansjera rheedii</i>	O	S	Common
<i>Caryopteris incana</i>	O	H	Common
<i>Cassytha filiformis</i>	F	C	Very Common
<i>Cratogeomum cochinchinense</i>	O	T	Very Common
<i>Cymbopogon caesius</i>	D	H	Very Common
<i>Dianella ensifolia</i>	F	H	Very Common
<i>Dicranopteris pedata</i>	D	H	Very Common
<i>Diospyros vaccinioides</i>	O	S	Very Common
<i>Diplospora dubia</i>	O	C	Common
<i>Embelia laeta</i>	O	C	Very Common
<i>Eriachne pallescens</i>	F	H	Very Common
<i>Eulalia quadrinervis</i>	D	H	Very Common
<i>Eurya chinensis</i>	O	S	Very Common
<i>Eurya nitida</i>	O	S	Very Common
<i>Fimbristylis dichotoma</i>	F	H	Very Common
<i>Fimbristylis spathacea</i>	F	H	Very Common
<i>Glochidion lanceolarium</i>	O	S	Common
<i>Glochidion wrightii</i>	O	S	Common
<i>Hedyotis acutangula</i>	O	H	Very Common
<i>Heteropogon contortus</i>	O	H	Common
<i>Heterosmilax japonica var. gaudichaudiana</i>	O	C	Common
<i>Homalium cochinchinense</i>	O	S	Common
<i>Inula cappa</i>	F	H	Common
<i>Isachaemum barbatum</i>	D	H	Very Common
<i>Lespedeza formosana</i>	O	H	Common
<i>Lindsaea heterophylla</i>	F	H	Very Common
<i>Liriope spicata</i>	F	H	Very Common
<i>Litsea glutinosa</i>	O	T	Very Common

Species	Abundance	Growth Form	Status in HK
<i>Litsea rotundifolia</i>	F	S	Very Common
<i>Lygodium flexuosum</i>	F	C	Very Common
<i>Lygodium scandens</i>	O	C	Common
<i>Melastoma candidum</i>	O	S	Common
<i>Melastoma sanguineum</i>	F	S	Common
<i>Millettia nitida</i>	O	C	Very Common
<i>Miscanthus floridulus</i>	O	H	Common
<i>Miscanthus sinensis</i>	F	H	Very Common
<i>Morinda umbellata</i>	O	C	Common
<i>Neyraudia arundinacea</i>	F	H	Very Common
<i>Phoenix hanceana</i>	S	S	Common
<i>Phyllanthus cochinchinensis</i>	O	S	Very Common
<i>Pogonatherum crinitum</i>	O	H	Common
<i>Psychotria serpens</i>	O	S	Very Common
<i>Rhapiolepis indica</i>	S	S	Common
<i>Rhodomyrtus tomentosa</i>	O	S	Very Common
<i>Rhus hypoleuca</i>	O	S	Common
<i>Rhynchospora rubra</i>	F	H	Very Common
<i>Saccharum spontaneum</i>	O	H	Common
<i>Schefflera octophylla</i>	O	T	Very Common
<i>Scolopia chinensis</i>	O	S	Common
<i>Smila china</i>	O	C	Common
<i>Strychnos umbellata</i>	O	S	Common
<i>Wikstroemia nitidum</i>	F	S	Common
<i>Zanthoosylum nitidum</i>	O	C	Very Common

List of Plant Species Recorded in Tall Shrub.

(Source: *Theme Park EIA Report*. Abundance: D = Dominant in place; A = Abundant; F = Frequent; O = Occasional; S = Scarce; E = Emergent Species. Growth Form: C = Climber; H = Herb; S = Shrub; T = Tree.)

Species	Abundance	Growth Form	Status in HK
<i>Acronychia pedunculata</i>	O	T	Common
<i>Alyxia sinensis</i>	O	C	Common
<i>Ampelopsis cantoniensis</i>	O	C	Common
<i>Antidesma ghaesembilla</i>	O	S	Common
<i>Blechnum orientale</i>	F	H	Common
<i>Breynia fruticosa</i>	O	S	Common
<i>Bridelia tomentosa</i>	O	S	Common
<i>Brucea javanica</i>	O	S	Common
<i>Caesalpinia crista</i>	O	C	Common
<i>Callicarpa marcophylla</i>	S	S	Common
<i>Callicarpa nudiform</i>	O	S	Common
<i>Cansjera rheedii</i>	F	C	Common
<i>Cassytha filiformis</i>	F	C	Common
<i>Cerbera manghas</i>	O	T	Common
<i>Cratoxylum cochinchinense</i>	F	S	Common
<i>Dalbergia benthamii</i>	F	C	Common
<i>Dalbergia hancei</i>	F	C	Common
<i>Daphniphyllum calycinum</i>	O	S	Common
<i>Embelia ribes</i>	F	C	Common
<i>Ficus hispida</i>	O	T	Common
<i>Ficus microcarpa</i>	O	T	Common
<i>Ficus variolosa</i>	O	S	Common
<i>Glochidion lanceolarium</i>	O	S	Common
<i>Hibiscus tiliaceus</i>	O	T	Common
<i>Litchi chinensis</i>	O	T	Common
<i>Litsea rotundifolia</i>	F	S	Common
<i>Lygodium japonicum</i>	F	C	Common
<i>Macaranga tanarius</i>	O	T	Common
<i>Microcos paniculata</i>	F	T	Common
<i>Millettia speciosa</i>	O	C	Common
<i>Ormosia emarginata</i>	O	T	Common
<i>Phoenix hanceana</i>	O	S	Common
<i>Rhus succedanea</i>	F	T	Common
<i>Saccharum spontaneum</i>	O	H	Common
<i>Sapium discolor</i>	O	T	Common
<i>Schefflera octophylla</i>	O	T	Common
<i>Scolopia chinensis</i>	O	S	Common
<i>Scolopia saeva</i>	O	T	Common
<i>Sterculia lanceolata</i>	O	T	Common
<i>Tricalysia dubia</i>	O	S	Common
<i>Wikströmeia indica</i>	O	S	Common
<i>Gnetum montanum</i>	O	C	Common
<i>Ilex asprella</i>	O	S	Common
<i>Pueraria lobata</i>	O	C	Common
<i>Tetracera asiatica</i>	F	C	Common
<i>Uvaria macrocarpa</i>	O	C	Common
<i>Lantana camara</i>	O	S	Common, exotic & naturalised

Species	Abundance	Growth Form	Status in HK
<i>Mikania micrantha</i>	O	C	Common, exotic & naturalised
<i>Cratoxylum cochinchinense</i>	F	T	Very Common
<i>Diospyros vaccinoides</i>	O	S	Very Common
<i>Litsea rotundifolia</i>	F	T	Very Common
<i>Litsea glutinosa</i>	F	S	Very Common
<i>Rhodomyrtus tomentosa</i>	O	S	Very Common

List of Plant Species Recorded in Secondary Woodland

(Source: *Theme Park EIA Report*. Abundance: D = Dominant in place; A = Abundant; F = Frequent; O = Occasional; S = Scarce; E = Emergent Species. Growth Form: C = Climber; H = Herb; S = Shrub; T = Tree.)

Species	Abundance	Growth Form	Status in HK
<i>Adina pilulifera</i>	S	S	Common
<i>Alngium chinense</i>	O	S	Common
<i>Albizia lebbek</i>	O	T	Common
<i>Antidesma ghaesembilla</i>	O	T	Common
<i>Aporosa dioica</i>	F	T	Common
<i>Aralia armata</i>	F	S	Common
<i>Archidendron lucidum</i>	O	T	Common
<i>Ardisia crenata</i>	O	H	Common
<i>Bauhinia glauca</i>	O	C	Common
<i>Bridelia tomentosa</i>	F	T	Common
<i>Callicarpa nudiflora</i>	O	S	Common
<i>Cansjera rheedii</i>	F	C	Common
<i>Cassytha filiformis</i>	F	C	Common
<i>Celastrus hinsii</i>	F	C	Common
<i>Celtis tetrandia</i>	O	T	Common
<i>Cleistocalyx operculata</i>	O	T	Common
<i>Cocculus orbiculatus</i>	S	C	Common
<i>Cratoxylum cochinchinense</i>	F	T	Common
<i>Dalbergia benthamii</i>	F	C	Common
<i>Dalbergia hancei</i>	F	C	Common
<i>Delonix regia</i>	S	T	Common, introduced & naturalised
<i>Dimocarpus longan</i>	F	T	Common, introduced & naturalised
<i>Euonymus chinensis</i>	O	S	Common
<i>Ficus variegata</i> var. <i>chlorocarpa</i>	O	T	Common
<i>Glochidion eriocarpum</i>	S	S	Common
<i>Glochidion hirsutum</i>	F	T	Common
<i>Glochidion wrightii</i>	O	T	Common
<i>Heterosmilax japonica</i> var.	O	C	Common
<i>Ilex asprella</i>	O	S	Common
<i>Ilex rotunda</i>	O	T	Common
<i>Leucaena leucocephala</i>	F	T	Common, introduced & naturalised
<i>Liriope spicata</i>	F	H	Common
<i>Litsea glutinosa</i>	F	T	Common
<i>Lonicera confusa</i>	O	C	Common
<i>Macaranga tanarius</i>	F	T	Common
<i>Maesa perlaris</i>	O	S	Common
<i>Mallotus paniculatus</i>	F	T	Common
<i>Microcos paniculata</i>	F	T	Common
<i>Mikania micrantha</i>	O	C	Common, introduced & naturalised
<i>Millettia dielsiana</i>	O	C	Common
<i>Millettia speciosa</i>	O	C	Common
<i>Paederia scandens</i>	O	C	Common
<i>Phyllanthus reticulatus</i>	O	C	Common
<i>Psychotrai rubra</i>	F	S	Common
<i>Pteris ensiformis</i>	O	H	Common

Species	Abundance	Growth Form	Status in HK
<i>Pteris multifida</i>	O	H	Common
<i>Pteris semipinata</i>	F	H	Common
<i>Rhus succedanea</i>	F	T	Common
<i>Sapium discolor</i>	F	T	Common
<i>Sapium sebiferum</i>	F	T	Common
<i>Schefflera octophylla</i>	F	T	Common
<i>Symplocos cochinchinensis</i>	O	T	Common
<i>Trema orientalis</i>	O	S	Common
<i>Zanthoxylum avicennae</i>	O	T	Common
<i>Zanthoxylum nitidum</i>	O	C	Common

List of Plant Species Recorded in Wetland

(Source: *Theme Park EIA Report* Abundance: D = Dominant in place; A = Abundant; F = Frequent; O = Occasional; S = Scarce; E = Emergent Species. Growth Form: C = Climber; H = Herb; S = Shrub; T = Tree.)

Species	Abundance	Growth Form	Status in HK
<i>Fuirena ciliata</i>	F	H	Common
<i>Fuirena umbrellata</i>	O	H	Common
<i>Hypericum japonicum</i>	O	H	Common
<i>Fimbristylis complanata</i>	F	H	Rare
<i>Fimbristylis acuminata</i>	F	H	Rare
<i>Murdannia nudiflora</i>	F	H	Common
<i>Eragrostic sp.</i>	F	H	Common
<i>Melinis repens</i>	F	H	Very common, exotic & naturalised
<i>Panicum repens</i>	O	H	Common
<i>Lipocarpa chinensis</i>	O	H	Common
<i>Eleocharis dulcis</i>	S	H	Common, cultivated & naturalised
<i>Cyclosorus interruptus</i>	O	H	Common
<i>Isachne albens</i>	O	H	Common
<i>Nepenthes mirabilis</i>	S	H	Restricted and Protected in Hong Kong

List of Plant Species Recorded in Plantation.

(Source: *Theme Park EIA Report*. Abundance: D = Dominant in place; A = Abundant; F = Frequent; O = Occasional; S = Scarce; E = Emergent Species. Growth Form: C = Climber; H = Herb; S = Shrub; T = Tree.)

Species	Abundance	Growth Form	Status in HK
<i>Acacia confusa</i>	D	T	Common, introduced
<i>Callistemon rigidus</i>	O	T	Common, introduced
<i>Casuarina equisetifolia</i>	O	T	Common, introduced & semi-naturalised
<i>Eucalyptus citriodora</i>	F	T	Common, introduced
<i>Leucaena leucocephala</i>	D	T	Common, introduced & naturalised

List of Plant Species Recorded in Wasteland

(Source: *Theme Park EIA Report*. Abundance: D = Dominant in place; A = Abundant; F = Frequent; O = Occasional; S = Scarce; E = Emergent Species. Growth Form: C = Climber; H = Herb; S = Shrub; T = Tree.)

Species	Abundance	Growth Form	Status in HK
<i>Acacia confusa</i>	S	T	Common, introduced
<i>Alysicarpus vaginalis</i>	O	H	Very Common
<i>Bothriochloa bladhii</i>	F	H	Common
<i>Cassia bicapsularis</i>	S	T	Common, introduced
<i>Casuarina equisetifolia</i>	O	T	Common, introduced & naturalised
<i>Chloris barbarta</i>	O	H	Very Common
<i>Equisetum debile</i>	O	H	Restricted
<i>Eragrostic sp.</i>	F	H	Common
<i>Fimbristylis spathacea</i>	O	H	Very Common
<i>Ischaemum barbartum</i>	O	H	Very Common
<i>Latua chinensis</i>	O	S	Common
<i>Lantana camara</i>	F	S	Very Common, exotic & naturalised
<i>Leucaena leucocephala</i>	O	T	Common, introduced & naturalised
<i>Melinis repens</i>	F	H	Very Common, exotic & naturalised
<i>Mimosa pudica</i>	F	C	Common, exotic & naturalised
<i>Miscanthus sinensis</i>	F	H	Very common
<i>Neyraudia arundinacea</i>	F	H	Very common
<i>Phyllodium elegans</i>	O	H	Common
<i>Pueraria lobata</i>	F	H	Very common
<i>Saccharum spontaneum</i>	O	H	Common
<i>Setria parviflora</i>	F	H	Common
<i>Sida rhombifolia</i>	O	S	Common
<i>Stachytarpheta jamaicensis</i>	O	H	Common, introduced & naturalised

List of Plant Species Recorded in Backshore Vegetation

(Source: *Theme Park EIA Report*. Abundance: D = Dominant in place; A = Abundant; F = Frequent; O = Occasional; S = Scarce; E = Emergent Species. Growth Form: C = Climber; H = Herb; S = Shrub; T = Tree.)

Species	Abundance	Growth Form	Status in HK
<i>Barleria cristata</i>	O	H	Common
<i>Berchemia lineata</i>	S	S	Rare
<i>Bothriochloa glabra</i>	O	H	Common
<i>Canavalia rosea</i>	O	C	Common
<i>Cansjera rheedii</i>	O	S	Common
<i>Cassytha filiformis</i>	F	C	Common
<i>Cerbera manghas</i>	S	T	Common
<i>Chloris barbarta</i>	O	H	Very common
<i>Cladium marisus</i>	F	H	Common
<i>Clerodendrum inerme</i>	F	S	Common
<i>Cryptolepis sinensis</i>	O	C	Common
<i>Cymbopogon caesius</i>	D	H	Very common
<i>Dimeria falcata</i>	O	H	Restricted
<i>Dimeria ornithopoda</i>	S	H	Common
<i>Diospyros vaccinioides</i>	O	S	Very common
<i>Drosera spathulata</i> var. <i>loureiri</i>	O	H	Common
<i>Eleocharis geniculata</i>	O	H	Restricted
<i>Eriocaulon merrillii</i>	O	H	Restricted
<i>Ficus hisida</i>	O	T	Common
<i>Ficus virens</i> var. <i>sublanceolata</i>	O	T	Common
<i>Fimbristylis nutans</i>	O	H	Common
<i>Fimbristylis spathacea</i>	F	H	Very common
<i>Fimbristylis subbispicata</i>	F	H	Common
<i>Glochidion lanceolarium</i>	O	S	Common
<i>Gymnema sylvestri</i>	F	C	Common
<i>Heteropogon contortus</i>	F	H	Common
<i>Heterosmilax japonica</i> var. <i>gaudichaudiana</i>	O	C	Common
<i>Hibiscus tiliaceus</i>	F	T	Common
<i>Ipomoea pes-caprae</i>	F	C	Common
<i>Ischaemum barbartum</i>	D	H	Very common
<i>Isachne albens</i>	O	H	Common
<i>Ixeris japonica</i>	O	H	Common
<i>Lactuca chinensis</i>	S	S	Common
<i>Lepidosperma chinense</i>	S	H	Common
<i>Litsea glutinosa</i>	O	T	Very common
<i>Macaranga tanarius</i>	S	T	Common
<i>Melastoma candidum</i>	O	S	Common
<i>Melinis repens</i>	O	H	Very Common, exotic & naturalised
<i>Miscanthus floridulus</i>	O	H	Common
<i>Miscanthus sinensis</i>	O	H	Common
<i>Morinda parviflora</i>	O	C	Common
<i>Nephrolepis hirsutula</i>	O	H	Restricted
<i>Neyraudia arundinacea</i>	F	H	Very common
<i>Pandanus tectorius</i>	F	S	Common
<i>Paspalum vaginatum</i>	F	H	Common
<i>Phoenix hanceana</i>	S	S	Common
<i>Premna serratifolia</i>	O	S	Common

Species	Abundance	Growth Form	Status in HK
<i>Psidium guajava</i>	S	S	Common
<i>Psychotria serpens</i>	O	S	Very common
<i>Pteris vitata</i>	S	H	Very common
<i>Pycreus flavidus</i>	S	H	Common
<i>Pycreus polystachyos</i>	O	H	Very common
<i>Pyrrosia lanceolata</i>	O	E	Common
<i>Rhynchelytrum repens</i>	O	H	Common, exotic & naturalised
<i>Saccharum spontaneum</i>	O	H	Common
<i>Scaevola sericea</i>	F	S	Common
<i>Schoenus falcatus</i>	O	H	Rare
<i>Scleria ciliaris</i>	O	H	Common
<i>Scleria rugosa</i>	S	H	Rare
<i>Scolopia chinensis</i>	F	S	Common
<i>Severinia buxifolia</i>	O	S	Common
<i>Stenolonia biflorum</i>	O	H	Restricted
<i>Uticularia bifida</i>	O	H	Common
<i>Uticularia caerulea</i>	S	H	Restricted
<i>Vitex rotundifolia</i>	F	S	Common
<i>Wedelia biflora</i>	F	H	Common
<i>Wedelia trilobata</i>	O	H	Common, introduced & naturalised
<i>Wikstroemia indica</i>	O	S	Common
<i>Xyris pauciflora</i>	O	H	Restricted
<i>Zoysia sp.</i>	O	H	Common

*The local conservation status of all plants follows the conservation checklist prepared by the HKU Biodiversity survey

Additional flora recorded during recent field checks/detailed surveys

Species	Frequency	Growth Form	Status in Hong Kong
Grass/Shrub Mosaic			
<i>Ageratum conyzoides</i>	O	H	Common
<i>Ilex pubescens</i>	O	S	Very Common
<i>Lantana camara</i>	F	S	Very Common
<i>Clerodendrum fortunatum</i>	O	S	Common
<i>Scaevola sericea</i>	O	S	Very Common
<i>Rhus succedanea</i>	O	T	Common
<i>Rhus chinensis</i>	O	T	Common
<i>Bideus pilosa</i>	F	H	Very common, exotic
<i>Ilex asperlla</i>	O	S	Very common
Tall Shrubland			
<i>Acacia confusa</i>	O	T	Common, introduced
<i>Lilium brownii</i>	S	H	Restricted, protected by law in Hong Kong
<i>Musa paradisiaca</i>	S	S	Common
<i>Ilex asprella</i>	O	S	Very common
<i>Litsea chinensis</i>	O	S	Common
<i>Mallotus paniculatus</i>	D	T	Very common
<i>Nepenthes mirabilis</i>	O	S	Protected in HK
<i>Casuarina equisetifolia</i>	O	T	Common, introduced
<i>Leucaena leucocephala</i>	O	T	Common, introduced
Secondary Woodland			
<i>Lantana camara</i>	F	S	Very Common
<i>Dioscorea bulbifera</i>	O	C	Common
<i>Embelia ribes</i>	O	C	Common
<i>Ficus hirta</i>	O	S	Common
<i>Glochidion macrophyllum</i>	O	S	Common
<i>Liquidambar formosana</i>	O	T	Common
<i>Melastoma sanguineum</i>	F	S	Common
<i>Miscanthus sinensis</i>	F	H	Very common
<i>Smilax</i> sp.	O	C	Common
Freshwater Wetlands			
<i>Eleocharis acutangula</i>	O	H	Restricted
<i>Equisetum debile</i>	O	H	Common/restricted
<i>Eriocaulon merrillii</i>	O	H	Common/restricted
<i>Fuirena ciliaris</i>	O	H	Restricted
<i>Xyris pauciflora</i>	O	H	Restricted
Brackish wetlands			
<i>Aegiceras corniculatum</i>	O	S	Common
<i>Derris trifoliata</i>	O	C	Common
<i>Ipomoea pes-caprae</i>	O	C	Common
<i>Wikstroemia indica</i>	O	S	Common
<i>Scaevola taccada</i>	O	S	Very Common
<i>Rhaphiolepis indica</i>	O	S	Very Common
<i>Excoecaria agallocha</i>	O	T	Common
<i>Acanthus ilicifolius</i>	O	H	Common
<i>Avicennia marina</i>	O	T	Common

Species/Habitat	Frequency	Growth Form	Status in Hong Kong
Brackish Wetlands (cont.)			
<i>Kandelia candel</i>	O	T	Very Common
<i>Fimbristylis spathaceae</i>	O	H	Very Common
Plantation			
<i>Gymnanthera oblonga</i>	O	C	Common
Wasteland			
<i>Gymnanthera oblonga</i>	O	C	Common
<i>Eriocaulon merrillii</i>	O	H	Common/restricted
<i>Fuirena ciliaris</i>	O	H	Restricted
Backshore Vegetation			
No new species recorded			

Wildlife recorded in the Assessment areas during surveys conducted 1999-2001

Avifauna Recorded in the Penny's Bay Area

(Source: *Theme Park EIA Report*. R = Resident; W = Winter visitor)

Common name	Scientific Name	Winter Visitor/ Resident	Status in HK
Japanese Sparrowhawk	<i>Accipiter gularis</i>	W	Uncommon
White-Bellied Sea Eagle	<i>Haliaeetus leucogaster</i>	R	Rare
Black-eared Kite	<i>Milvus lineatus</i>	R	Common
Spotted Dove	<i>Streptopelia chinensis</i>	R	Common
Chinese Bulbul	<i>Pycnonotus sinensis</i>	R	Common
Red-whiskered Bulbul	<i>Pycnonotus jocosus</i>	R	Common
Common Kingfisher	<i>Alcedo atthis</i>	R	Common
White-throated Kingfisher	<i>Halcyon smyrnensis</i>	R	Common
Common Sandpiper	<i>Actitis hypoleucos</i>	W	Common
Common Buzzard	<i>Buteo buteo</i>	W	Uncommon
Chinese Pond Heron	<i>Ardeola basshus</i>	R	Common
Little Egret	<i>Egretta garzetta</i>	R	Common
Pacific Reef Egret	<i>Egretta sacra</i>	R	Uncommon
Blue Whistling Thrush	<i>Myiophonus caeruleus</i>	R	Common
Blue Rock Thrush	<i>Monticola solitarius</i>	R	Common
Masked Laughing Thrush	<i>Garrulax perpicillatus</i>	R	Common
Yellow-browed Warbler	<i>Phylloscopus inornatus</i>	W	Common
Fantail Warbler	<i>Cisticola juncidis</i>	W	Common
Dusky Warbler	<i>Phylloscopus fuscatus</i>	W	Common
Crested Myna	<i>Acridotheres grandis</i>	R	Common
White-breasted Waterhen	<i>Amaurornis phoenicurus</i>	R	Common
Black-faced Bunting	<i>Emberiza spodocephala</i>	W	Common
Long-tailed Shrike	<i>Lanius schah</i>	R	Common
White Wagtail	<i>Motacilla alba</i>	W	Common
Common Tailorbird	<i>Orthotomus sutorius</i>	R	Common
Common Magpie	<i>Pica pica</i>	R	Common
Yellow-bellied Prinia	<i>Prinia flaviventris</i>	R	Common
Plain Prinia	<i>Prinia inornate</i>	R	Common
Kestrel	<i>Falco tinnunculus</i>	W	Common
Chinese Francolin	<i>Francolinus pintadeanus</i>	R	Common
Eurasian Tree Sparrow	<i>Passer montanus</i>	R	Common
Japanese White-eye	<i>Zosterops japonicus</i>	R	Common

Dragonfly Species Recorded for Theme Park EIA

(Source: *Theme Park EIA Report*)

Species	Status in Hong Kong
Zygoptera	
<i>Ischnura senegalensis</i>	Abundant
<i>Rhinocypha perforata</i>	Common
Anisoptera	
<i>Crocothemis servilia</i>	Common
<i>Orthetrum chrysis</i>	Common
<i>Orthetrum luzonicum</i>	Common
<i>Orthetrum sabina</i>	Abundant
<i>Palpopleura sexmaculata</i>	Common
<i>Pantala flavescens</i>	Abundant
<i>Trithemis aurora</i>	Abundant

Butterfly Species Recorded in North Lantau

(Source: *Theme Park EIA Report*)

Species	Status in Hong Kong
Hesperiidae	
<i>Ampittia dioscorides</i>	Uncommon
<i>Erionota torus</i>	Uncommon
<i>Odontoptilum angulatum</i>	Common
<i>Parnara guttatus</i>	Common
<i>Suastus gremius</i>	Common
<i>Telicota ancilla</i>	Common
Papilionidae	
<i>Chilasa clytia</i>	Common
<i>Graphium doson</i>	Uncommon
<i>Graphium sarpedon</i>	Very Common
<i>Papilio bianor</i>	Common
<i>Papilio helenus</i>	Very Common
<i>Papilio memnon</i>	Very Common
<i>Papilio paris</i>	Very Common
Pieridae	
<i>Catopsilia pomona</i>	Common
<i>Eurema blanda</i>	Common
<i>Pieris canidia</i>	Common
Lycaenidae	
<i>Abisara echerius</i>	Very Common
<i>Acytolepis puspa</i>	Common
<i>Deudorix epijarbas</i>	Common
<i>Everes lacturnus</i>	Common
<i>Heliophorus epicles</i>	Very Common
<i>Rapala manea</i>	Common
<i>Zizeeria maha</i>	Common
Nymphalidae	
<i>Euploea core</i>	Very Common
<i>Euploea midamus</i>	Very Common
<i>Euthalia phemius</i>	Uncommon
<i>Faunis eumeus</i>	Common
<i>Hestina assimilis</i>	Common
<i>Ideopsis similis</i>	Very Common
<i>Junonia almana</i>	Common
<i>Limenitis sulpitia</i>	Common
<i>Neptis hylas</i>	Very Common
<i>Phaedyma columella</i>	Common
<i>Ypthima lisandra</i>	Very Common

Aquatic Invertebrates recorded in MTHS and CLPS streams

(Source: Theme Park EIA Report.)

Order	Family	Genera/Species
Ostracoda		
Oligochaete		
Gastropoda	Ancylidae	<i>Ferrisia baconi</i>
Decapoda	Atyidae	<i>Caridina lanceifrons</i>
Ephemeroptera	Baetidae	<i>Baetis</i> sp.
		<i>Cloen</i> sp.
	Heptageniidae	<i>Cinygmina</i> T1
		<i>Paegniodes cupulatus</i>
	Leptophlebiidae	<i>Habrophlebiodes gilliesi</i>
		<i>Isca purpurea</i>
Odonata	Libellulidae	<i>Zygonyx iris</i>
	Euphaeidae	<i>Euphaea decorata</i>
Plecoptera	Perlidae	<i>Neoperla</i> sp.
	Nemouridae	<i>Amphinemura</i> sp.
Trichoptera	Glossosomatidae	<i>Agapetus</i> sp.
	Helicopsychidae	<i>Helicopsyche</i> sp.
	Psychomyiidae	<i>Psychomyia</i> sp.
	Philopotamidae	<i>Chimarra</i> sp.
	Hydropsychidae	<i>Cheumatopsyche</i> sp.
		<i>Diplectrona</i> sp.
	Odontoceridae	<i>Psilotetra kwantungensis</i>
Coleoptera (Larvae)	Hydrophilidae	<i>Enochrus</i> sp.
	Scritidae	<i>Hydrocyphon</i> sp.
	Elmidae	<i>Stenelmis</i> sp.
		<i>Limnius</i> sp.
	Psephenidae	<i>Eubrianax</i> sp.
	Eulichadidae	<i>Eulichas</i> sp.
Diptera	Ceratopogonidae	<i>Forcipomyia</i> sp.
	Tipulidae	<i>Antocha</i> sp.
	Chironomidae	Tanypodinae
		Orthoclaadiinae
		Chironominae

Fish Species Recorded in the in freshwater habitats

(Source: *Theme Park EIA Report.*)

Species	Common Name	Preferred Habitat	Status in Hong Kong
<i>Oryzias curvinotus</i>	Rice Fish	Rocky stream in good condition	Rare
<i>Gambusia affinis</i>	Mosquito Fish	Overgrown seepage pools feeding artificial ditch	Common
<i>Periophthalmus cantonensis</i>	Mudskipper	Stream tidal reach	Common
<i>Mugil cephalus</i>	Grey Mullet	Stream tidal reach	Common
<i>Therapon jarbua</i>		Estuary	Common

Additional fauna recorded during recent field checks and detailed surveys

Species	Occurrence	Status in HK
Birds		
Jungle Crow (<i>Corvus macrorhynchos</i>)	R	Common
Amphibians & Reptiles		
Three-striped Grass Frog (<i>Rana macrodactyla</i>)	O	Common
Mammals		
No species recorded		
Terrestrial Insects		
<i>Papilio polytes</i>	O	Common
<i>Euphaea decorata</i>	O	Common
<i>Copera marginipes</i>	O	Common
Aquatic insects		
<i>Simulium sp.</i>	C	Common
<i>Macrobrachium sp.</i>	O	Common
<i>Gerris sp.</i>	C	Very Common
<i>Goerodes doligung</i>	O	Common
<i>Hexatoma sp.</i>	O	Common
Fish		
<i>Ambassis gymnocephalus</i>	C	Common
<i>Gerres poeti</i>	C	Common
<i>Scatophagus argus</i>	O	Common
<i>Tridentiger trionocephalus</i>	O	Common
<i>Glossogobius giuris</i>	O	Common
<i>Ctenogobius giurinus</i>	R	Common