

Annex F

Terrestrial Ecological  
Impact Assessment -  
Supporting Information

ANNEX F-1

FIELD SURVEY SCHEDULE

*Field Surveys Schedule*

Date	Vegetation/ Habitat	Wildlife	Stream	Avifauna	Invertebrate	Night survey
11/1/99				✓		
12/1/99	✓					
13/1/99	✓					
1/2/99				✓		
15/2/99		✓	✓			
23/2/99		✓	✓			
24/2/99		✓	✓			
25/2/99		✓	✓			
28/5/99		✓	✓			
29/5/99		✓	✓			
5/6/99					✓	
6/6/99					✓	
5/7/99				✓		
14/7/99				✓		
19/10/99			✓			
24/11/99	✓			✓		
26/11/99		✓	✓			
9/12/99				✓		✓
10/12/99		✓	✓	✓		

ANNEX F-2

LIST OF RECORDED FLORAL SPECIES

List of Plant Species for Grassland/Shrubland Moasic. (Code for Abundance: D= Dominant in place; A = Abundant; F = Frequent; O = Occasional; S = Scarce; E = Emergent Species; Code for Growth Form: C = Climber; H = Herb; S = Shrub; T = Tree)

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>Archidendron 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>Blechnum orientale</i>	O	H	Common
<i>Bothriochloa bladhii</i> ( <i>B. intermedia</i> )	F	H	Common
<i>Bothriochloa 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>Cratoxylum cochinchinense</i>	O	T	Very common
<i>Cymbopogon caesius</i> ( <i>C. goeringii</i> in HK Checklist)	D	H	Very common
<i>Dianella ensifolia</i>	F	H	Very common
<i>Dicranopteris pedata</i> ( <i>D. linearis</i> in HK checklist)	D	H	Very common
<i>Diospyros vaccinoides</i>	O	S	Very common
<i>Diplospora dubia</i> ( <i>Tricalysia dubia</i> )	O	C	Common
<i>Embelia laeta</i>	O	C	Very common
<i>Eriachne pallescens</i>	F	H	Very common
<i>Eulalia quadrinerervis</i>	D	H	Very common
<i>Eurya chinensis</i>	O	S	Very common
<i>Eurya nitida</i> ( <i>E. japonica</i> in HK Checklist)	O	S	Very common
<i>Fimbristylis dichotoma</i>	F	H	Very common
<i>Fimbristylis spathacea</i>	F	H	Very common
<i>Glochidion lanceolarium</i> ( <i>G. macrophyllum</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</i> var. <i>gaudichaudiana</i> ( <i>S. gaudichaudiana</i> )	O	C	Common
<i>Homalium cochinchinense</i>	O	S	Common
<i>Inula cappa</i>	F	H	Common
<i>Isachaemum barbartum</i>	D	H	Very common
<i>Lespedeza formosana</i>	O	H	Common
<i>Lindsaea heterophylla</i> ( <i>Schizoloma heterophyllum</i> )	F	H	Very common
<i>Liriope spicata</i>	F	H	Very common
<i>Litsea glutinosa</i>	O	T	Very common
<i>Litsea rotundifolia</i>	F	S	Very common
<i>Lygodium flexuosum</i>	F	C	Very common
<i>Lygodium scandens</i> ( <i>L. microphyllum</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> (N. reyaudiana)	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>Smilax china</i>	O	C	Common
<i>Strychnos umbellata</i>	O	S	Common
<i>Wikstroemia indica</i>	F	S	Common
<i>Zanthoxylum nitidum</i>	O	C	Very common

List of Plant Species for Tall Shrubland. (Code for Abundance: D= Dominant in place; A = Abundant; F = Frequent; O = Occasional; S = Scarce; E = Emergent Species; Code for 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 (C. nuga)</i>	O	C	Common
<i>Callicarpa macrophylla</i>	S	S	Common
<i>Callicarpa nudiflora</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 (G.</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>Wikstroemia 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 microcarpa</i>	O	C	Common
<i>Lantana camara</i>	O	S	Common, exotic & naturalised
<i>Mikania micrantha</i>	O	C	Common, exotic & naturalized
<i>Cratoxylum cochinchinense</i>	F	T	Very common
<i>Diospyros vaccinoides</i>	O	S	Very common
<i>Litsea glutinosa</i>	F	T	Very common
<i>Litsea rotundifolia</i>	F	S	Very common
<i>Rhodomyrtus tomentosa</i>	O	S	Very common

List of Plant Species for Secondary Forest. (Code for Abundance: D= Dominant in place; A = Abundant; F = Frequent; O = Occasional; S = Scarce; E = Emergent Species; Code for Growth Form: C = Climber; H = Herb; S = Shrub; T = Tree)

Scientific Name	Abundance	Growth form	Status in HK
<i>Adina pilulifera</i>	S	S	Common
<i>Alangium 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> (A. chinensis in HK)	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 hindsii</i>	F	C	Common
<i>Celtis tetrandra</i> (C. sinensis)	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 and introduced
<i>Dimocarpus longan</i>	F (near village)	T	Common, introduced &
<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 &
<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 (near village)	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, exotic &
<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>Psychotria rubra</i>	F	S	Common
<i>Pteris ensiformis</i>	O	H	Common
<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> (S.	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 for Abandoned Farmland. (Code for Abundance: D= Dominant in place; A = Abundant; F = Frequent; O = Occasional; S = Scarce; E = Emergent Species; Code for Growth Form: C = Climber; H = Herb; S = Shrub; T = Tree)

Species	Abundance	Growth Form	Status in HK
<i>Apluda mutica</i>	O	H	Very common
<i>Canavalia rosea</i> ( <i>C. maritima</i> )	O	C	Common
<i>Clerodendrum inerme</i>	O	S	Common
<i>Cyclosorus interruptus</i>	F	H	Common
<i>Ficus hispida</i>	O	T	Common
<i>Glochidion lanceolarium</i> ( <i>G. macrophyllum</i> )	O	S	Common
<i>Litsea glutinosa</i>	O	T	Very common
<i>Lygodium scandens</i> ( <i>L. microphyllum</i> )	F	C	Common
<i>Melastoma candidum</i>	O	S	Common
<i>Mikania micrantha</i>	F	C	Common, exotic & naturalized
<i>Neyraudia arundinacea</i> ( <i>N. reyaudiana</i> )	F	H	Very common
<i>Pandanus tectorius</i>	O	T	Common
<i>Phoenix hanceana</i>	O	S	Common
<i>Urochloa mutica</i> ( <i>Brachiaria mutica</i> )	O	H	Common, exotic & naturalized

List of Plant Species for Wetland. (Code for Abundance: D= Dominant in place; A = Abundant; F = Frequent; O = Occasional; S = Scarce; E = Emergent Species; Code for Growth Form: C = Climber; H = Herb; S = Shrub; T = Tree)

Scientific Name	Abundance	Growth form	Status in HK
<i>Fuirena ciliata</i>	F	H	Common
<i>Fuirena umbellata</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>Eriocaulon merrillii (E. truncatum)</i>	O	H	Restricted
<i>Melinis repens (Rhynchelytrum repens)</i>	F	H	Very common, exotic & naturalized
<i>Panicum repens</i>	O	H	Common
<i>Lipocarpa chinensis</i>	O	H	Common
<i>Eleocharis dulcis</i>	S	H	Common, cultivated & naturalized
<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 for Plantation. (Code for Abundance: D= Dominant in place; A = Abundant; F = Frequent; O = Occasional; S = Scarce; E = Emergent Species; Code for 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 and semi-naturalised
<i>Eucalyptus citriodora</i>	F	T	Common & Introduced
<i>Leucaena leucocephala</i>	D	T	Common, introduced and naturalized

List of Plant Species for Orchard/Village. (Code for Abundance: D= Dominant in place; A = Abundant; F = Frequent; O = Occasional; S = Scarce; E = Emergent Species; Code for 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>Acanthopanax trifoliatum</i>	F	C	Common
<i>Albizia lebbek</i>	F	T	Common
<i>Annona squamosa</i>	O	S	Common & introduced
Bamboo of unknown species	F	T	
<i>Blechnum orientalis</i>	O	H	Common
<i>Carex cryptostachys</i>	O	H	Common
<i>Carica papaya</i>	O	T	Common, introduced
<i>Celtis tetrandra</i> (C. sinensis)	F	T	Common
<i>Citrus grandis</i> (C. maxima)	F	S	Common, introduced
<i>Citrus madurensis</i>	O	S	Common, introduced
<i>Clausena lansium</i>	F	T	Common & introduced
<i>Coix lachryma-jobi</i>	O	H	Common
<i>Dimocarpus longan</i>	F	T	Common, introduced & naturalized
<i>Ficus elastica</i>	S	T	Common & introduced
<i>Ficus hispida</i>	F	T	Common
<i>Ficus microcarpa</i>	O	T	Common
<i>Ficus pumila</i>	O	C	Common
<i>Gossampinus malabarica</i> (Bombax malabarica)	S	T	Common & Introduced
<i>Hedychium coronarium</i>	O	H	Common, introduced & naturalised
<i>Ilex rotunda</i>	O	T	Common
<i>Ipomea cairica</i>	F	C	Common, exotic & naturalized
<i>Lantana camara</i>	F	S	Common, exotic & naturalised
<i>Leucaena leucocephala</i>	F	T	Common, introduced & naturalized
<i>Litchi chinensis</i>	O	T	Common
<i>Litsea glutinosa</i>	F	T	Common
<i>Memorialis hirta</i>	O	H	Common
<i>Microcos paniculata</i>	O	T	Common
<i>Mikania micrantha</i>	D	C	Common, exotic & naturalized
<i>Paederia scandens</i>	O	C	Common
<i>Polygonum chinensis</i>	O	H	Common
<i>Pteris multifida</i>	F	H	Common
<i>Pteris semipinata</i>	O	H	Common
<i>Pueraria lobata</i>	F	C	Common
<i>Rubus parvifolius</i>	O	H	Common
<i>Sapium sebiferum</i>	O	T	Common
<i>Schefflera octophylla</i>	O	T	Common
<i>Synedrella nodiflora</i>	O	H	Common
<i>Tristania conferta</i>	S	T	Common & Introduced
<i>Zanthoxylum avicennae</i>	O	T	Common

List of Plant Species for Wasteland. (Code for Abundance: D= Dominant in place; A = Abundant; F = Frequent; O = Occasional; S = Scarce; E = Emergent Species; Code for Growth Form: C = Climber; H = Herb; S = Shrub; T = Tree)

Scientific Name	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> ( <i>B. intermedia</i> )	F	H	Common
<i>Cassia bicapsularis</i>	S	T	Common, introduced
<i>Casuarina equisetifolia</i>	O	T	Common, introduced & semi-naturalised
<i>Chloris barbata</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>Isachaenum barbartum</i>	O	H	Very common
<i>Lactuca chinensis</i>	O	S	Common
<i>Lantana camara</i>	F	S	Very common, exotic & naturalized
<i>Leucaena leucocephala</i>	O	T	Common, introduced & naturalized
<i>Melinis repens</i> ( <i>Rhynchelytrum repens</i> )	F	H	Very common, exotic & naturalized
<i>Mimosa pudica</i>	F	C	Common, exotic & naturalized
<i>Miscanthus sinensis</i>	F	H	Very common
<i>Neyraudia arundinacea</i> ( <i>N. reyaudiana</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>Setaria parviflora</i>	F	H	Common
<i>Sida rhombifolia</i>	O	S	Common
<i>Stachytarpheta jamaicensis</i>	O	H	Common, introduced & naturalized

List of Plant Species for Backshore Vegetation. (Code for Abundance: D= Dominant in place; A = Abundant; F = Frequent; O = Occasional; S = Scarce; E = Emergent Species; Code for Growth Form: C = Climber; H = Herb; S = Shrub; T = Tree)

Scientific Name	Abundance	Growth form	Conservation status in HK*
<i>Barleria cristata</i>	O	H	Common
<i>Berchemia lineata</i>	S	S	Rare
<i>Bothriochloa glabra</i>	O	H	Common, Not in HK checklist
<i>Canavalia rosea</i> (C. <i>maritima</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> (C. <i>jamaicense</i> )	F	H	Common
<i>Clerodendrum inerme</i>	F	S	Common
<i>Cryptolepis sinensis</i>	O	C	Common
<i>Cymbopogon caesius</i> (C. <i>goeringii</i> in HK Checklist)	D	H	Very common
<i>Dimeria falcata</i>	O	H	Restricted
<i>Dimeria ornithopoda</i>	S	H	Common
<i>Diospyros vaccinoides</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> (E. <i>truncatum</i> )	O	H	Restricted
<i>Ficus hispida</i>	O	T	Common
<i>Ficus virens</i> var. <i>sublanceolata</i> (F. <i>superba</i> in HK Checklist)	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> (G. <i>macrophyllum</i> )	O	S	Common
<i>Gymnema sylvestre</i>	F	C	Common
<i>Heteropogon contortus</i>	F	H	Common
<i>Heterosmilax japonica</i> var. <i>gaudichaudiana</i> (S. <i>gaudichaudiana</i> )	O	C	Common
<i>Hibiscus tiliaceus</i>	F	T	Common
<i>Ipomoea pes-caprae</i> (I. <i>braziliensis</i> )	F	C	Common
<i>Isachaemum 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> ( <i>Rhynchelytrum repens</i> )	O	H	Very common, exotic & naturalized
<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> (N. <i>reyaudiana</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> ( <i>P. integrifolia</i> )	O	S	Common
<i>Psidium guajava</i>	S	S	Common
<i>Psychotria serpens</i>	O	S	Very common
<i>Pteris vitata</i>	S	H	Very common
<i>Pycnus flavidus</i>	S	H	Common
<i>Pycnus polystachyos</i>	O	H	Very common
<i>Pyrrosia lanceolata</i> ( <i>P. adnascens</i> )	O	E	Common
<i>Rhynchelytrum repens</i>	O	H	Common, exotic & naturalized
<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> ( <i>Atalantia buxifolia</i> )	O	S	Common
<i>Stenoloma biflorum</i> ( <i>Sphenomeris biflora</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 follow the conservation checklist prepared by the HKU Biodiversity survey which have more than half of the native plant species being classified as "restricted". A restricted species is therefore of no conservation importance unless:

- the species is very rare outside HK and have a very narrow global range, i.e. the HK population is very important;
- the species although widespread in range but actually few in number;
- the plant individuals itself is of particular interest, such as a plant that can provide habitat/shelter/food for other rare organism or with long life span.

ANNEX F-3

LIST OF RECORDED FAUNAL SPECIES



*Avifauna Recorded within the Assessment Area. (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 bacchus</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 schach</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 within the Assessment Area*

Species	Status in HK
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 within the Assessment Area*

Species	Status in HK
<b>Hesperiidae</b>	
<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
<b>Papilionidae</b>	
<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 mennon</i>	Very common
<i>Papilio paris</i>	Very common
<b>Pieridae</b>	
<i>Catopsilia pomona</i>	Common
<i>Eurema blanda</i>	Common
<i>Pieris canidia</i>	Common
<b>Lycaenidae</b>	
<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
<b>Nymphalidae</b>	
<i>Euploea core</i>	Very common
<i>Euploea midamus</i>	Very common
<i>Euthalia pheniuss</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

*Stream Invertebrates Recorded in the Assessment Areas*

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Ostracoda		
Oligochaete		
Gastropoda	Ancylidae	<i>Ferrisia baconi</i>
Decapoda	Atyidae	<i>Caridina lanceifrons</i>
Ephemeroptera	Baetidae	<i>Baetis sp.</i> <i>Cloeon sp.</i>
	Heptageniidae	<i>Cinygmina T<sub>1</sub></i> <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 sp.</i>
	Nemouridae	<i>Amphinemura chiu</i>
Trichoptera	Glossosomatidae	<i>Agapetus sp.</i>
	Helicopsychidae	<i>Helicopsyche sp.</i>
	Psychomyiidae	<i>Psychomyia sp.</i>
	Philopotamidae	<i>Chimarra sp.</i>
	Hydropsychidae	<i>Cheumatopsyche spinosa</i> <i>Diptetrana sp.</i>
	Odontoceridae	<i>Psilotetra kwantungensis</i>
Coleoptera (Larvae)	Hydrophilidae	<i>Enochrus sp.</i>
	Helodidae	<i>Hydrocyphon so.</i>
	Elmidae	<i>Stenelmis sp.</i> <i>Limnius sp.</i>
	Psephenidae	<i>Eubrianax sp.</i>
	Ptylodactilidae	<i>Eulichas sp.</i>
Diptera	Ceratopogonidae	<i>Forcipomyia sp.</i>
	Tipulidae	<i>Antocha sp.</i>
	Tanypodinae	
	Orthocladiinae	
	Chironominae	

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*Fish Species Recorded in the Assessment Areas*

Species	Common Name	Preferred Habitat	Status in HK
<i>Oryzias latipes</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	Estuary with patchy mangrove and salt-marsh	Common
<i>Therapon jarbua</i>		Estuary with patchy mangrove and salt-marsh	Common

*List of Herpetofauna Recorded in the Assessment Areas*

Species	Common Name	Preferred Habitat	Status in HK
<i>Rana limnocharis</i>	Paddy Frog	Abandoned pool with marginal plants, earthen ditch with overgrown shallow pools	Common
<i>Polypedates megacephalus</i>	Brown Tree Frog	Abandoned pools with marginal plants, man-made pools with marginal plants	Common
<i>Microhyla ornata</i>	Ornate Pigmy Frog	Abandoned pool with marginal plants	Common

ANNEX F-4

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