

Annex 3-B Summary of Results of Quantitative Survey of Flora at Eastern MDC, San Tin, summer 1997 and winter 1997-8.

Species	Sampling Sites									
	Section 4 Site 1					Section 7 Site 2				
	A	B	C	D	A	E	F	E	F	
summer					winter*	summer		winter		
<i>Ageratum conyzoides</i>						0.4		0.4		
<i>Commelina nudiflora</i>				0.8			0.8	4		
<i>Digitaria sp.</i>						16				
<i>Eleusine indica</i>						11.8		9.2		
<i>Eichhornia crassipes</i>	100				100					
<i>Digitaria sp.</i>						36.8				
<i>Cynodon dactylon</i>						10		72		
Compositae 1						5.8				
<i>Imperata cylindrica</i>						0.4		29		
<i>Ipomoea aquatica</i>							1.2		4.2	
<i>Ipomoea batatas</i>			41							
<i>Ipomoea cairica</i>		2								
<i>Lantana camara</i>				12						
<i>Lemna minor</i>							20			
<i>Urena lobata</i>						0.8				
<i>Merremia sp.</i>								3		
<i>Mikania micrantha</i>		52				6.8		0.2	29	
<i>Oxalis reticulata</i>						4.8				
<i>Panicum maximum</i>		70		90		34	76		63	
<i>Paspalum sp.</i>		0.2								
<i>Passiflora foetida</i>						1				
<i>Phragmites communis</i>							30		22	
<i>Solanum nigrum</i>				6						
Total cover (%)	100	124.2	41	109	100	128.6	128	118	118.2	
bare	0	22	59	8	0	11	16	0	0	
average ht (m)	0.7	0.6	0.1	1	0.4	0.3	1.5	0.15	0.66	
Total No. Species	1	4	1	4	1	13	5	7	4	

*B, C and D of Section 4 were destroyed by fish pond infilling during winter survey and therefore were not sampled.

- A = Stream, Aquatic Zone, section 4/9
- B = Stream, Marginal Zone, Section 4/9
- C = Cultivated Pond Bund, Section 4/9
- D = Grassy Pond Bund, Section 4/9
- E = Grassy Pond Bund, section 7/9
- F = Marsh, section 7/9

Annex 3-C Plant Species and Relative Abundance Recorded at Site 1 (Section 4), 1997.

Species	Habitat						
	Habit	Exotic	tree belt	pond bund	stream bank	stream channel	stream marginal
<i>Albizia lebeck</i>	T	✓		+			
<i>Amygdalus persica</i>	T	✓		+			
<i>Casuarina equisetifolia</i>	T		+++				
<i>Chenopodium album</i>	H		++				
<i>Citrullus lanatus</i>	C	✓		++			
<i>Citrus maxima</i>	T	✓		+			
<i>Commelina nudiflora</i>	H		+				
<i>Cyclosorus interruptus</i>	F				+++		
<i>Dimocarpus longan</i>	T	✓		+			
<i>Eichhornia crassipes</i>	H	✓				+++	
<i>Hibiscus tiliaceus</i>	T		+				
<i>Ipomoea batatas</i>	C	✓		++			
<i>Ipomoea cairica</i>	C						+++
<i>Lantana camara</i>	S	✓		+			
<i>Macaranga tanarius</i>	T			+			
<i>Melia azedarach</i>	T	✓		++			
<i>Mikania micrantha</i>	C	✓		+++			+++
<i>Mimosa pudica</i>	H						+
<i>Musa paradisiaca</i>	T	✓		++			
<i>Panicum maximum</i>	G	✓		+++	++	+	+++
<i>Paspalum conjugatum</i>	G			++			
<i>Paspalum dictum</i>	G		+				+
<i>Phragmites communis</i>	G				++		
<i>Psidium guava</i>	T	✓		+			
<i>Rhynchospora rubra</i>	SE						++
<i>Sapium sebiferum</i>	T						+
<i>Syzgium jambos</i>	T	✓		+			

T = tree, G = grass, H = herb, F = fern, SE = sedge
 +++ = common, ++ = occasional, + = rare

Annex 3-D Plant Species and Relative Abundance Recorded at Site 2 (Section 7), 1997.

Species	Habitat				
	Exotic	Life Form	tree belt	pond bund	marsh
<i>Ageratum conyzoides</i>	✓	H		+	
<i>Bidens pilosa</i>		H		++	
<i>Casuarina equisetifolia</i>	✓	T	+++		
<i>Commelina nudiflora</i>		H		+	+
<i>Conyza canadensis</i>		H	+	+	
<i>Cyperus sp.</i>		SE		+	
<i>Emilia sonchifolia</i>		H		+	
<i>Gynura bicolor</i>		H	++		
<i>Hibiscus tiliaceus</i>		T	++		
<i>Imperata cylindrica</i>		G		++	
<i>Ipomoea cairica</i>		C	++		
<i>Lantana camara</i>	✓	S		+	
<i>Lemna minor</i>		H			+++
<i>Macaranga tanarius</i>		T		+	
<i>Melia azedarach</i>	✓	T		+	
<i>Mikania micrantha</i>	✓	C	+	+++	
<i>Oxalis reticulata</i>		H		+	
<i>Panicum maximum</i>	✓	G		+	+++
<i>Paspalum conjugatum</i>		G		+++	
<i>Paspalum distichum</i>		G		++	
<i>Passiflora foetida</i>		C	+	+	
<i>Phragmites communis</i>		G			++
<i>Sapium sebiferum</i>		T		+	

T = tree, G = grass, H = herb, SE = sedge
 +++ = common, ++ = occasional, + = rare