

Habitat and landscape factors influence pollinators in a tropical megacity, Bangkok, Thailand

Supplemental Table S2. Detailed information about the 140 plant taxa observed in this study. Taxa are sorted alphabetically by family and then species name. Frequency refers to the number of 2x2 m plots in which each plant taxa was encountered. Pollinator richness and pollinator abundance indicate the average number of pollinator species and pollinator individuals, respectively, recorded at each plant taxa during the 15-minute observation period. We do not have pollinator richness and abundance values for some plant taxa (“NA”) because they only occurred in plots with other plant species, and we did not separate the pollinator data by plant species in multi-species plots. Therefore, we only have pollinator richness and abundance values for plant taxa that were observed in a single-species plot at least once. Distribution information was obtained from the Catalogue of Life website (<http://www.catalogueoflife.org>; accessed May 2018): native – listed as native in Thailand or Southeast Asia; exotic – listed as introduced in Thailand or Southeast Asia; unclear – distribution data is not clear (e.g., listed as native in certain neighboring countries, but no information reported for Thailand); no info – no distribution information listed at all. For the columns with numeric information, the five highest values are highlighted in yellow (Frequency), blue (Pollinator Richness), and pink (Pollinator Abundance).

Family	Plant Species	Frequency (# of plots)	Pollinator Richness	Pollinator Abundance	Distribution
Acanthaceae	<i>Asystasia gangetica</i> (L.) T.Anderson	8	1.50	0.27	native
	<i>Crossandra nilotica</i> Oliv.	1	0.00	0.00	exotic
	<i>Graptophyllum pictum</i> (L.) Griff.	1	1.00	0.25	exotic
	<i>Hygrophila erecta</i> (Burm.f.) Hochr.	4	1.25	0.26	exotic
	<i>Justicia betonica</i> L.	1	5.00	0.13	exotic
	<i>Pseuderanthemum curtatum</i> (C. B. Cl.) Merrill	3	0.67	0.08	unclear
	<i>Ruellia simplex</i> C.Wright	46	1.32	0.38	exotic
	<i>Thunbergia grandiflora</i> (Roxb. ex Rottl.) Roxb.	1	1.00	1.00	unclear
	<i>Thunbergia laurifolia</i> Lindl.	1	1.00	1.20	unclear
Alismataceae	<i>Echinodorus cordifolius</i> (L.) Griseb.	6	2.00	0.47	exotic
Amaranthaceae	<i>Amaranthus viridis</i> L.	1	3.00	0.09	exotic
	<i>Gomphrena celosioides</i> Mart.	4	1.67	0.23	exotic
	<i>Gomphrena globosa</i> L.	1	1.00	0.57	native
Amaryllidaceae	<i>Crinum asiaticum</i> L.	6	0.80	2.62	native

Family	Plant Species	Frequency (# of plots)	Pollinator Richness	Pollinator Abundance	Distribution
	<i>Hymenocallis littoralis</i> (Jacq.) Salisb.	2	1.00	0.14	no info
	<i>Zephyranthes minuta</i> (Kunth) D.Dietr.	1	1.00	1.40	exotic
Anacardiaceae	<i>Mangifera indica</i> L.	1	1.00	0.04	native
Apocynaceae	<i>Adenium obesum</i> (Forssk.) Roem. & Schult.	1	0.00	0.00	exotic
	<i>Allamanda cathartica</i> L.	3	0.00	0.00	exotic
	<i>Cascabela thevetia</i> (L.) Lippold	1	0.00	0.00	exotic
	<i>Catharanthus roseus</i> (L.) G.Don	2	0.00	0.00	exotic
	<i>Cerbera odollam</i> Gaertn.	1	0.00	0.00	native
	<i>Marsdenia floribunda</i> (Brongn.) Schltr.	1	0.00	0.00	exotic
	<i>Nerium oleander</i> L.	7	0.29	0.02	exotic
	<i>Plumeria</i> spp.	8	0.00	0.00	exotic
	<i>Tabernaemontana pandacaqui</i> Lam.	2	NA	NA	native
	<i>Vallaris glabra</i> (L.) Kuntze	1	NA	NA	unclear
	<i>Wrightia religiosa</i> (Teijsm. & Binn.) Benth. ex Kurz	19	0.72	0.17	unclear
Bignoniaceae	<i>Handroanthus chrysanthus</i> (Jacq.) S.O.Grose	2	2.00	0.66	exotic
	<i>Jacaranda</i> sp.	1	NA	NA	exotic
	<i>Podranea ricasoliana</i> (Tanfani) Sprague	1	NA	NA	exotic
	<i>Spathodea campanulata</i> P.Beauv.	2	1.50	0.43	exotic
	<i>Tabebuia aurea</i> (Silva Manso) Benth. & Hook.f. ex S.Moore	8	1.63	0.40	exotic
	<i>Tabebuia rosea</i> (Bertol.) Bertero ex A.DC.	16	2.53	0.83	exotic
	<i>Tecoma stans</i> (L.) Juss. ex Kunth	8	2.00	0.39	exotic
Boraginaceae	<i>Cordia alba</i> (Jacq.) Roem. & Schult.	1	3.00	0.83	exotic
	<i>Cordia sebestena</i> L.	1	1.00	0.29	exotic
	<i>Ehretia microphylla</i> Lam.	1	1.00	0.63	native
Cannaceae	<i>Canna indica</i> L.	2	1.00	3.46	exotic
Capparaceae	<i>Crateva religiosa</i> G.Forst.	1	2.00	0.01	native
Cleomaceae	<i>Cleome spinosa</i> Jacq.	1	1.00	0.04	exotic
Clusiaceae	<i>Calophyllum inophyllum</i> L.	3	3.50	1.40	native

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Combretaceae	<i>Combretum indicum</i> (L.) DeFilipps	3	1.00	0.03	native
Compositae	<i>Cosmos sulphureus</i> Cav.	1	NA	NA	exotic
	<i>Cyanthillium cinereum</i> (L.) H.Rob.	1	NA	NA	native
	<i>Emilia sonchifolia</i> (L.) DC. ex DC.	1	NA	NA	native
	<i>Helianthus annuus</i> L.	1	1.00	2.50	exotic
	<i>Pluchea indica</i> (L.) Less.	1	2.00	0.08	native
	<i>Tagetes erecta</i> L.	4	2.00	0.93	exotic
	<i>Tridax procumbens</i> (L.) L.	3	NA	NA	exotic
Convolvulaceae	<i>Evolvulus nummularius</i> (L.) L.	1	NA	NA	exotic
	<i>Ipomoea aquatica</i> Forssk.	5	0.75	2.37	native
	<i>Ipomoea carnea</i> Jacq.	2	1.50	0.88	no info
Costaceae	<i>Cheilocostus speciosus</i> (J.Koenig) C.D.Specht	1	1.00	0.50	native
Cucurbitaceae	<i>Coccinia grandis</i> (L.) Voigt	4	2.50	2.94	native
	<i>Luffa cylindrica</i> (L.) M.Roem.	1	3.00	4.50	exotic
Euphorbiaceae	<i>Jatropha integerrima</i> Jacq.	4	2.00	1.55	exotic
	<i>Jatropha multifida</i> L.	1	1.00	0.12	exotic
Lamiaceae	<i>Clerodendrum x speciosum</i>	1	1.00	0.09	exotic
	<i>Ocimum × africanum</i> Lour.	2	2.00	0.23	native
	<i>Ocimum basilicum</i> L.	5	3.00	0.50	native
	<i>Ocimum tenuiflorum</i> L.	2	2.00	0.03	native
	<i>Salvia farinacea</i> Benth.	1	1.00	0.30	exotic
	<i>Vitex negundo</i> L.	1	3.00	0.20	native
Lecythidaceae	<i>Couropita guianensis</i> Aubl.	7	2.14	1.76	exotic
	<i>Gustavia gracillima</i> Miers	2	1.50	22.17	exotic
Leguminosae	<i>Albizia saman</i> (Jacq.) Merr.	11	1.00	0.14	no info
	<i>Bauhinia acuminata</i> L.	1	0.00	0.00	exotic
	<i>Bauhinia purpurea</i> L.	5	2.00	0.75	exotic
	<i>Caesalpinia pulcherrima</i> (L.) Sw.	28	1.35	0.44	no info
	<i>Cassia fistula</i> L.	32	1.76	0.28	no info

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	<i>Cassia surattensis</i> Burm.f.	5	1.80	0.20	no info
	<i>Clitoria ternatea</i> L.	1	0.00	0.00	no info
	<i>Delonix regia</i> (Hook.) Raf.	7	1.11	0.24	exotic
	<i>Erythrina variegata</i> L.	1	2.00	1.27	no info
	<i>Gliricidia sepium</i> (Jacq.) Walp.	1	3.00	0.03	no info
	<i>Leucaena leucocephala</i> (Lam.) de Wit	2	0.00	0.00	no info
	<i>Parkinsonia aculeata</i> L.	1	3.00	2.75	no info
	<i>Peltophorum pterocarpum</i> (DC.) K.Heyne	19	4.17	0.56	no info
	<i>Pterocarpus indicus</i> Willd.	5	1.40	0.02	no info
	<i>Saraca asoca</i> (Roxb.) Willd.	2	0.00	0.00	no info
	<i>Saraca indica</i> L.	2	1.50	0.03	no info
	<i>Senna siamea</i> (Lam.) H.S.Irwin & Barneby	3	1.00	0.09	no info
	<i>Sesbania grandiflora</i> (L.) Pers.	1	0.00	0.00	no info
	<i>Tamarindus indica</i> L.	1	3.00	0.83	no info
Linderniaceae	<i>Torenia fournieri</i> Linden ex E. Fourn.	1	NA	NA	native
Lythraceae	<i>Lagerstroemia calyculata</i> Kurz	1	3.00	0.21	native
	<i>Lagerstroemia indica</i> L.	6	1.60	0.39	native
	<i>Lagerstroemia</i> sp.	1	1.00	0.33	native
	<i>Lagerstroemia speciosa</i> (L.) Pers.	17	2.31	0.69	no info
	<i>Lagerstroemia tomentosa</i> C. Presl	3	2.67	1.26	native
	<i>Lagerstroemia</i> hybrid	1	1.00	0.35	native
Malpighiaceae	<i>Galphimia glauca</i> Cav.	1	1.00	0.00	exotic
	<i>Malpighia coccigera</i> L.	1	2.00	0.10	exotic
Malvaceae	<i>Alcea rosea</i> L.	1	0.00	0.00	exotic
	<i>Dombeya elegans</i> Cordem.	1	2.00	0.12	no info
	<i>Hibiscus rosa-sinensis</i> L.	5	0.00	0.00	exotic
	<i>Thespesia populnea</i> (L.) Sol. ex Corrêa	1	1.00	0.83	native
Marantaceae	<i>Thalia geniculata</i> L.	1	1.00	0.03	exotic
Moringaceae	<i>Moringa oleifera</i> Lam.	2	0.50	0.20	exotic

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Muntingiaceae	<i>Muntingia calabura</i> L.	3	2.00	1.86	exotic
Musaceae	<i>Musa paradisiaca</i> L.	3	1.33	1.61	native
	<i>Musa rubra</i> Wall. ex Kurz	1	1.00	1.50	native
Myrtaceae	<i>Callistemon viminalis</i> (Sol. ex Gaertn.) G.Don	2	3.00	0.37	exotic
	<i>Syzygium jambos</i> (L.) Alston	2	4.00	2.93	exotic
	<i>Syzygium malaccense</i> (L.) Merr. & L.M.Perry	1	0.00	0.00	native
	<i>Xanthostemon chrysanthus</i> (F.Muell.) Benth.	5	1.80	0.39	exotic
Nelumbonaceae	<i>Nelumbo nucifera</i> Gaertn.	4	2.00	9.75	exotic
Nyctaginaceae	<i>Bougainvillea</i> spp.	6	0.00	0.00	exotic
Nymphaeaceae	<i>Nymphaea lotus</i> L.	3	1.00	6.14	native
	<i>Nymphaea nouchali</i> Burm.f.	7	2.00	10.10	native
Oxalidaceae	<i>Averrhoa carambola</i> L.	1	3.00	0.03	exotic
Passifloraceae	<i>Turnera ulmifolia</i> L.	5	2.33	0.53	exotic
Plantaginaceae	<i>Angelonia goyazensis</i> Benth.	2	1.00	0.11	exotic
	<i>Russelia equisetiformis</i> Schlttdl. & Cham.	2	0.00	0.00	exotic
Poaceae	<i>Oryza</i> sp.	1	NA	NA	-
	Poaceae spp.	2	NA	NA	-
	<i>Zoysia japonica</i> Steud.	7	2.33	0.13	exotic
Portulacaceae	<i>Portulaca oleracea</i> L.	4	2.00	0.59	native
Rosaceae	<i>Rosa</i> sp.	1	NA	NA	-
Rubiaceae	<i>Arachnothryx leucophylla</i> (Kunth) Planch.	1	NA	NA	exotic
	<i>Ixora coccinea</i> L.	6	0.67	0.06	native
	<i>Ixora finlaysonianana</i> Wall. ex G.Don	2	1.00	0.45	no info
	<i>Ixora</i> sp.	1	2.00	0.04	-
	<i>Morinda citrifolia</i> L.	1	3.00	0.24	native
	<i>Tamilnadia uliginosa</i> (Retz.) Tirveng. & Sastre	1	0.00	0.00	native
Rutaceae	<i>Citrus maxima</i> (Burm.) Merr.	1	5.00	3.67	exotic
	<i>Murraya paniculata</i> (L.) Jack	6	1.83	0.52	native
Sapindaceae	<i>Lepisanthes fruticosa</i> (Roxb.) Leenh.	1	NA	NA	native

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Sapotaceae	<i>Mimusops elengi</i> L.	5	3.00	0.84	native
Scrophulariaceae	<i>Buddleja paniculata</i> Wall.	2	4.50	0.01	native
Verbenaceae	<i>Citharexylum spinosum</i> L.	1	3.00	0.03	exotic
	<i>Duranta erecta</i> L.	2	0.50	0.00	exotic
	<i>Lantana camara</i> L.	3	1.00	0.02	exotic
Vitaceae	<i>Cayratia trifolia</i> (L.) Domin	1	0.00	0.00	native
-	Unknown 1	1	1.00	0.25	-
-	Unknown 6	1	3.00	0.58	-
-	Unknown 11	1	1.00	0.00	-
-	Unknown 13	1	2.00	0.00	-
-	Unknown 15	1	NA	NA	-