

Figure S1. Aerial satellite image obtained by Google Earth (2025). Study areas Praia Clube (A, purple; 100x50m transects, white line) and Parque Linear Rio Uberabinha (B, red; 100x50m transects, white line).



Figure S2. Study areas showing the eight transects selected for the observations, being four at Praia Clube (A-D, blue) and four at Parque Linear Rio Uberabinha (E-H, red).

Table S1. Abundance and classification of plant species present in two restored areas of riparian forest in the city of Uberlândia, MG. Classification as to origin and dispersion syndrome (Disperson Syndrome: anemochory=AN; autochory=AU; barochory=BA; chiropterochory=CH; mammaliochory=MA; ornithochory=OR).

Family Species	**Common Name**	**Praia Clube**	**Parque Linear**	**Origin**	**Dispersion Syndrome**
Anacardiaceae					
Anacardium occidentale L.	Cashew	10	1	regional native	CH
Astronium fraxinifolium Schott	Kingwood	3	0	regional native	AN
Lithrea molleoides (Vell.) Engl.	Greater Stitchwort	0	1	regional native	OR
Mangifera indica L.	Mango	2	32	exotic	BA, OR, CH
Schinus terebinthifolia Raddi	Brazilian pepper Tree	17	1	regional native	OR
Spondias cytherea Sonn.	Ambarella	0	4	exotic	OR, CH
Spondias mombin L.	Golden Apple	1	0	regional native	OR, CH
Tapirira guianensis Aubl.	*Pau-pomba*	2	0	regional native	OR
Apocynaceae					
Aspidosperma polyneuron Müll.Arg.	*Peroba*	19	0	non-regional native	AN
Aspidosperma subincanum Mart.	*Guatambu*	2	0	regional native	AN
Neurium oleander L.	Oleander	0	1	exotic	AN
Araliaceae					
Shefflera actinophylla (Endl.) Harms	Umbrella Tree	1	0	exotic	OR
Arecaceae					
Attalea phalerata Mart. ex Spreng.	Shapaja	8	0	regional native	OR, MA
Roystonea oleracea (Jacq.) O.F.Cook	Cabbage Palm	10	1	exotic	OR, CH
Syagrus oleracea (Mart.) Becc.	*Guariroba*	4	0	regional native	OR, MA
Bignoniaceae					

Cybistax antisyphilitica (Mart.) Mart.	Yangua	2	0	regional native	AN
Handroanthus chrysotrichus (Mart. ex DC.) Mattos	Yellow Trumpet Tree	6	1	regional native	AN
Handroanthus impetiginosus (Mart. ex DC.) Mattos	Pink Trumpet Tree	54	6	regional native	AN
Handroanthus serratifolius (Vahl) S.Grose	Yellow Boui	5	2	regional native	AN
Jacaranda cuspidifolia Mart.	Jacaranda	5	0	regional native	AN
Spathodea campanulata P. Beauv.	African Tulip Tree	1	1	exotic	AN
Tabebuia roseoalba (Ridl.) Sandwith	*Ipê Branco*	7	0	regional native	AN
Tecoma stans (L.) Juss. ex Kunth	Trumpet Flower	0	1	exotic	AN
Calophylaceae					
Calophyllum brasiliense Cambess.	Beauty Leaf	1	0	regional native	OR, CH
Cannabaceae					
Celtis iguanaea (Jacq.) Sarg.	Iguana hackberry	0	1	regional native	OR
Caryocaraceae					
Caryocar Brasiliense Cambess.	Souari Nut	0	1	regional native	OR, MA
Celastraceae					
Salacia elliptica (Mart.) G. Don	*Bacupari*	0	1	regional native	OR, MA
Chrysobalanaceae					
Licania tomentosa (Benth.) Fritsch	*Oiti*	0	3	non-regional native	OR, MA
Combretaceae					
Terminalia catappa L.	Barbados Almond	0	1	exotic	OR
Dilleniaceae					
Dillenia indica L.	Elephant Apple	0	1	exotic	MA

Euphorbiaceae					
Croton floribundus Spreng.	*Capixingui*	7	0	non-regional native	OR, MA
Croton urucurana Baill.	*Sangra-d'água*	12	1	regional native	OR
Fabaceae					
Albizia niopoides (Spruce ex Benth.) Burkart	Caribbean Albizia	1	0	regional native	AU
Anadenanthera colubrina (Vell.) Brenan	Queen Wood	8	1	regional native	AU
Cassia fistula L.	Drumstick Tree	1	0	exotic	BA, MA
Cassia grandis L.f.	Pink Shower	8	1	regional native	BA, MA
Clitoria fairchildiana R.A.Howard	Butterfly Pea Tree	10	0	regional native	AU
Copaifera langsdorffii Desf.	Brazilian Diesel Tree	1	0	regional native	OR, MA
Delonix regia (Bojer ex Hook.) Raf.	Flamboyant	1	2	exotic	AU
Dipteryx alata Vogel	*Baruzeiro*	7	0	regional native	OR, MA
Enterolobium contortisiliquum (Vell.) Morong	Pacara Earpod Tree	0	2	regional native	BA, MA
Erythrina speciosa Andrews	Pink Coral Tree	2	0	regional native	AU
Hymenaea courbaril L.	Courbaril Plum	6	3	regional native	BA, MA
Inga edulis Mart.	Icecream Bean	0	1	regional native	OR, MA
Inga laurina (Sw.) Willd.	Sackysac	3	4	regional native	OR
Inga sessilis (Vell.) Mart.	*Ingá-ferradura*	14	3	regional native	MA
Inga vera Willd.	Guaba	5	0	regional native	OR, MA
Leucaena leucocephala (Lam.) de Wit	Jumpy-bean	0	40	exotic	AU
Libidibia ferrea (Mart. ex Tul.) L.P.Queiroz	Brazilian Ironwood	0	1	regional native	BA
Mimosa caesalpiniifolia Benth.	*Sansão-do-campo*	0	1	regional native	BA
Myroxylon peruiferum L.f.	Balsam Tree	4	1	regional native	AN

Paubrasilia echinata (Lam.) Gagnon, H.C.Lima & G.P.Lewis	Brazil Red Wood	1	0	non-regional native	AU
Piptadenia gonoacantha (Mart.) J.F.Macbr.	*Pau-jacaré*	3	0	regional native	BA, AN
Poincinella pluviosa (DC.) L.P.Queiroz	Peacock Flower	9	1	regional native	AU
Schizolobium parahyba (Vell.) Blake	Brazilian Fern Tree	0	5	non-regional native	AN
Senegalia polyphylla (DC.) Britton & Rose	*Monjoleiro*	2	0	regional native	AU
Tamarindus indica L.	Tamarind Tree	3	5	exotic	BA, MA
Tipuana tipu (Benth.) Kuntze	Rosewood	1	0	exotic	AN
Lamiaceae					
Tectona grandis L.f.	Teak	0	1	exotic	AN
Lauraceae					
Ocotea sp1 Aubl.	-	0	2	-	-
Persea americana C.Bauh.	Avocado	0	5	exotic	BA, OR, MA
Lecythidaceae					
Cariniana estrellensis (Raddi) Kuntze	*Bingueiro*	0	1	regional native	MA, AN
Malpighiaceae					
Malpighia emarginata DC.	Barbados Cherry	0	2	exotic	OR
Malvaceae					
Ceiba speciosa (A.St.-Hil.) Ravenna	Floss-silk Tree	8	7	regional native	AN
Guazuma ulmifolia Lam.	Bastard Cedar	6	0	regional native	OR, MA
Hibiscus tiliaceus L.	Coast Hibiscus	0	1	exotic	AU
Luehea divaricata Mart.	*Açoita-cavalo*	2	0	regional native	AN
Pachira aquatica Aubl.	Malabar Chestnut	0	1	non-regional native	OR

Sterculia striata A.St.-Hil. & Naudin	*Chicha-do-cerrado*	4	0	regional native	OR, MA
Meliaceae					
Melia azedarach L.	Bead Tree	1	0	exotic	OR
Swietenia macrophylla King	Broad-leaved Mahogany	9	8	regional native	AN
Moraceae					
Artocarpus heterophyllus Lam.	Jackfruit	0	5	exotic	MA
Ficus elastica Roxb.	Assam Rubber Tree	0	1	exotic	OR
Ficus guaranitica Chodat	*Figueira-branca*	1	1	regional native	OR, CH
Ficus sp1 L.	-	8	0	-	-
Ficus sp2 L.	-	2	0	-	-
Morus nigra L.	Black Mulberry	7	5	exotic	OR
Moringaceae					
Moringa oleifera Lam.	Ben-oil Tree	0	1	exotic	AN
Muntingiaceae					
Muntingia calabura L.	Calabura	7	0	non-regional native	OR, CH
Myrtaceae					
Callistemon viminalis (Sol. ex Gaertn.) G.Don	Weeping Bottlebrush	0	1	exotic	BA
Eugenia uniflora L.	Surinam Cherry	0	18	regional native	OR, MA
Psidium guajava L.	Guava	18	4	exotic	OR, MA
Syzygium jambolanum (Lam.) DC.	Jambolan	16	4	exotic	CH
Syzygium jambos (L.) Alston	Malabar Plum	0	1	exotic	OR, MA
Syzygium malaccense (L.) Merr. & L.M.Perry	Mountain Apple	1	1	exotic	OR, MA
Paperchase					
Piper sp1 L.	-	0	1	-	-
Poaceae					
Bambusa tuldoides Munro	Buddha Bamboo	0	1	exotic	AN
Bambusa vulgaris Schrad. ex J.C.Wendl.	Golden Bamboo	7	0	exotic	AN

Rhamnaceae					
Rhamnidium elaeocarpum Reissek	*Cafezinho*	1	0	regional native	OR, CH
Rosaceae					
Eriobotrya japonica (Thunb.) Lindl.	Japanese Medlar	0	2	exotic	OR, CH
Prunus persica (L.) Batsch	Nectarine	0	1	exotic	MA
Rubiaceae					
Genipa americana L.	Genip	2	1	regional native	OR, MA
Rutaceae					
Citrus limonum Risso	Lemon	0	1	exotic	MA
Citrus sinensis (L.) Osbeck	Sweet Orange	0	5	exotic	OR, MA
Sapindaceae					
Dilodendron bipinnatum Radlk.	Sumbayllo	3	0	regional native	OR
Sapotaceae					
Pouteria torta (Mart.) Radlk.	*Abiurana*	5	0	regional native	MA, CH
Solanaceae					
Acnistus arborescens (L.) Schltdl.	Wild Tobacco	1	0	non-regional native	OR, CH
Cestrum schlechtendalii G.Don	*Beringela-da-mata*	19	5	regional native	OR
Urticaceae					
Cecropia pachystachya Trécul	Ambay Pumpwood	1	0	regional native	OR, CH
Cecropia peltata L.	Sloth Tree	0	1	non-regional native	OR, CH
Vochysiaceae					
Qualea grandiflora Mart.	*Pau-terra*	1	0	regional native	AN

Table S2. Relative abundance (%) by season and classification of bird species present in two restored areas of riparian forest in terms of trophic guild (Trophic Guild: Carnivores= CA; Frugivores= FR; Granivores= GR; Insectivores= IN; Nectarivores = NE; Omnivores= OM).

Family Species	**Common Name**	**Trophic Guild**	**Praia Clube**		**Parque Linear**	
			Rainy	**Dry**	**Rainy**	**Dry**
Ramphastidae						
Ramphastos toco (Statius Muller, 1776)	Toco Toucan	FR	0	0.08	0.05	0.10

Rhynchocyclidae						
Todirostrum cinereum (Linnaeus, 1766)	Common Tody-flycatcher	IN	0.97	1.01	3.57	1.89
Tolmomyias sulphurescens (Spix, 1825)	Yellow-olive Flatbill	IN	0	0.16	0	0
Thamnophilidae						
Herpsilochmus longirostris (Pelzeln, 1868)	Large-billed Antwren	IN	0.40	0.23	0.55	0.56
Thamnophilus doliatus (Linnaeus, 1764)	Barred Antshrike	IN	0.20	0.39	0.69	0.21
Thraupidae						
Coereba flaveola (Linnaeus, 1758)	Bananaquit	NE	1.69	4.24	3.11	7.01
Dacnis cayana (Linnaeus, 1766)	Blue Dacnis	OM	0.08	0	0.05	0.05
Sicalis flaveola (Linnaeus, 1766)	Saffron Finch	GR	0.85	0.27	0.78	0.36
Sporophila caerulescens (Vieillot, 1823)	Double-collared Seedeater	GR	0	0	0.05	0
Sporophila lineola (Linnaeus, 1758)	Lined Seedeater	GR	0	0	0.50	0
Sporophila nigricollis (Vieillot, 1823)	Yellow-bellied Seedeater	GR	0.28	0	0.05	0
Tangara palmarum (Wied, 1821)	Palm Tanager	OM	1.61	2.84	2.75	5.02
Tangara sayaca (Linnaeus, 1766)	Sayana Tanager	OM	0.20	0.51	0.09	0.87
Tersina viridis (Illiger, 1811)	Swallow Tanager	OM	0	0	0.46	0.61
Thlypopsis sordida (d'Orbigny & Lafresnaye, 1837)	Orange-headed Tanager	OM	0	0	0	0.05
Threskiornithidae						
Mesembrinibis cayennensis (Gmelin, 1789)	Green Ibis	OM	0.81	0	2.38	0.82
Phimosus infuscatus (Lichtenstein, 1823)	Bare-faced Ibis	OM	0.81	0	2,38	0.82
Theristicus caudatus (Boddaert, 1783)	Buff-necked Ibis	CA	0.04	0	0.32	0.41
Trochilidae						
Amazilia fimbriata (Gmelin, 1788)	Glittering-throated Emerald	NE	0.24	0.19	0.14	0.10

Chlorostilbon lucidus (Gmelin, 1788)	Glittering-bellied Emerald	NE	0	0.23	0.05	0.15
Eupetomena macroura (Gmelin, 1788)	Swallow-tailed Hummingbird	NE	1,61	1.83	1.05	1.18
Hylocharis chrysura (Shaw, 1812)	Gilded Hummingbird	NE	0	0.19	0	0
Phaethornis pretrei (Lesson & Delattre, 1839)	Planalto Hermit	NE	0.04	0	0.05	0
Troglodytidae						
Cantorchilus leucotis (Lafresnaye, 1845)	Buff-breasted Wren	IN	0.36	0.47	0.32	0.15
Turdidae						
Turdus amaurochalinus (Cabanis, 1850)	Creamy-bellied Thrush	OM	1.61	1.32	1.33	2.41
Turdus leucomelas (Vieillot, 1818)	Pale-breasted Thrush	OM	1.65	0.39	0.60	0.72
Turdus rufiventris (Vieillot, 1818)	Rufous-bellied Thrush	OM	0.64	1.28	1.24	1.28
Tyrannidae						
Camptostoma obsoletum (Temminck, 1824)	Southern Beardless Tyrannulet	IN	0.08	0.16	0	0
Furnariidae						
Certhiaxis cinnamomeus (Gmelin, 1788)	Yellow-chinned Spinetail	IN	0.04	0.04	0.69	0.10
Furnarius rufus (Gmelin, 1788)	Rufous Hornero	IN	3.18	1.87	3.71	2.35
Phacellodomus ruber (Vieillot, 1817)	Greater Thornbird	IN	0	0.16	0.32	1.13
Synallaxis frontalis (Pelzeln, 1859)	Sooty-fronted Spinetail	IN	0	0	0.05	0
Galbulidae						
Galbula ruficauda (Cuvier, 1816)	Rufous-tailed Jacamar	IN	0.08	0.04	0.28	0.15
Hirundinidae						
Stelgidopteryx ruficollis (Vieillot, 1817)	Southern Rough-winged Swallow	IN	0.20	0.12	0.37	1.08
Tachycineta albiventer (Boddaert, 1783)	White-winged Swallow	IN	3.46	3.65	1.05	3.89

Icteridae						
Chrysomus ruficapillus (Vieillot, 1819)	Chestnut-capped Blackbird	OM	0.04	0.27	0.23	4.91
Gnorimopsar chopi (Vieillot, 1819)	Chopi Blackbird	OM	0.08	0.35	0.14	1.38
Icterus croconotus (Wagler, 1829)	Orange-backed Troupial	OM	0	0.12	0.23	0.56
Icterus pyrrhopterus (Vieillot, 1819)	Variable Oriole	OM	0.69	0.51	0.46	0.67
Molothrus bonariensis (Gmelin, 1789)	Shiny Cowbird	OM	5.44	1.05	1.42	0.26
Mimidae						
Mimus saturninus (Lichtenstein, 1823)	Chalk-browed Mockingbird	OM	0.24	0	0	0
Parulidae						
Geothlypis aequinoctialis Gmelin, 1789)	Masked Yellowthroat	IN	0.04	0	0	0
Myiothlypis flaveola (Baird, 1865)	Flavescent Warbler	IN	0.04	0	0.18	0
Myiothlypis leucophrys (Pelzeln, 1868)	White-striped Warbler	IN	0.08	0	0	0
Passeridae						
Passer domesticus (Linnaeus, 1758)	House Sparrow	OM	0.20	0	0.37	0.31
Phalacrocoracidae						
Nannopterum brasilianus (Gmelin, 1789)	Neotropical Cormorant	CA	0.28	0.08	1.97	0.77
Picidae						
Colaptes melanochloros (Gmelin, 1788)	Green-barred Woodpecker	IN	0.36	0	0.18	0.21
Picumnus albosquamatus (d'Orbigny, 1840)	White-wedged Piculet	IN	0.08	0	0	0
Veniliornis passerinus (Linnaeus, 1766)	Little Woodpecker	IN	0	0	0.05	0.05
Polioptilidae						

Polioptila dumicola (Vieillot, 1817)	Masked Gnatcatcher	IN	0.73	0.82	2.79	1.48
Psittacidae						
Brotogeris chiriri (Vieillot, 1818)	Yellow-chevroned Parakeet	FR	18.57	10.41	8.15	4.56
Diopsittaca nobilis (Linnaeus, 1758)	Northern Red-shouldered Macaw	FR	0.52	0.66	0.55	0.10
Eupsittula aurea (Gmelin, 1788)	Peach-fronted Parakeet	FR	0.40	0.54	0.55	0.36
Forpus xanthopterygius (Spix, 1824)	Blue-winged Parrotlet	FR	0	0	0.23	0.05
Psittacara leucophthalmus (Statius Muller, 1776)	White-eyed Parakeet	FR	6.48	7.54	5.31	0.41
Rallidae						
Aramides cajaneus (Statius Muller, 1767)	Grey-cowled Wood-rail	OM	0.16	0	0.28	0.10
Ramphastidae						
Ramphastos toco (Statius Muller, 1776)	Toco Toucan	FR	0	0.08	0.05	0.10
Rhynchocyclidae						
Todirostrum cinereum (Linnaeus, 1766)	Common Tody-flycatcher	IN	0.97	1.01	3.57	1.89
Tolmomyias sulphurescens (Spix, 1825)	Yellow-olive Flatbill	IN	0	0.16	0	0
Thamnophilidae						
Herpsilochmus longirostris (Pelzeln, 1868)	Large-billed Antwren	IN	0.40	0.23	0.55	0.56
Thamnophilus doliatus (Linnaeus, 1764)	Barred Antshrike	IN	0.20	0.39	0.69	0.21

Thraupidae						
Coereba flaveola (Linnaeus, 1758)	Bananaquit	NE	1.69	4.24	3.11	7.01
Dacnis cayana (Linnaeus, 1766)	Blue Dacnis	OM	0.08	0	0.05	0.05
Sicalis flaveola (Linnaeus, 1766)	Saffron Finch	GR	0.85	0.27	0.78	0.36
Sporophila caerulescens (Vieillot, 1823)	Double-collared Seedeater	GR	0	0	0.05	0
Sporophila lineola (Linnaeus, 1758)	Lined Seedeater	GR	0	0	0.50	0
Sporophila nigricollis (Vieillot, 1823)	Yellow-bellied Seedeater	GR	0.28	0	0.05	0
Tangara palmarum (Wied, 1821)	Palm Tanager	OM	1.61	2.84	2.75	5.02
Tangara sayaca (Linnaeus, 1766)	Sayana Tanager	OM	0.20	0.51	0.09	0.87
Tersina viridis (Illiger, 1811)	Swallow Tanager	OM	0	0	0.46	0.61
Thlypopsis sordida (d'Orbigny & Lafresnaye, 1837)	Orange-headed Tanager	OM	0	0	0	0.05
Threskiornithidae						
Mesembrinibis cayennensis (Gmelin, 1789)	Green Ibis	OM	0.81	0	2.38	0.82
Phimosus infuscatus (Lichtenstein, 1823)	Bare-faced Ibis	OM	0.81	0	2,38	0.82
Theristicus caudatus (Boddaert, 1783)	Buff-necked Ibis	CA	0.04	0	0.32	0.41
Trochilidae						
Amazilia fimbriata (Gmelin, 1788)	Glittering-throated Emerald	NE	0.24	0.19	0.14	0.10
Chlorostilbon lucidus (Gmelin, 1788)	Glittering-bellied Emerald	NE	0	0.23	0.05	0.15

Eupetomena macroura (Gmelin, 1788)	Swallow-tailed Hummingbird	NE	1,61	1.83	1.05	1.18
Hylocharis chrysura (Shaw, 1812)	Gilded Hummingbird	NE	0	0.19	0	0
Phaethornis pretrei (Lesson & Delattre, 1839)	Planalto Hermit	NE	0.04	0	0.05	0
Troglodytidae						
Cantorchilus leucotis (Lafresnaye, 1845)	Buff-breasted Wren	IN	0.36	0.47	0.32	0.15
Turdidae						
Turdus amaurochalinus (Cabanis, 1850)	Creamy-bellied Thrush	OM	1.61	1.32	1.33	2.41
Turdus leucomelas (Vieillot, 1818)	Pale-breasted Thrush	OM	1.65	0.39	0.60	0.72
Turdus rufiventris (Vieillot, 1818)	Rufous-bellied Thrush	OM	0.64	1.28	1.24	1.28
Tyrannidae						
Camptostoma obsoletum (Temminck, 1824)	Southern Beardless Tyrannulet	IN	0.08	0.16	0	0
Elaenia spectabilis (Pelzeln, 1868)	Large Elaenia	OM	0.89	0.66	0.87	0.82
Empidonomus varius (Vieillot, 1818)	Variegated Flycatcher	OM	0.04	0.04	0.23	0.10
Fluvicola nengeta (Linnaeus, 1766)	Masked Water-tyrant	IN	2.18	0.47	5.22	4.45
Knipolegus lophotes (Boie, 1828)	Crested Black-tyrant	IN	0.081	0	0	0
Machetornis rixosa (Vieillot, 1819)	Cattle Tyrant	IN	0.97	0.97	0.64	0.21
Megarynchus pitangua (Linnaeus, 1766)	Boat-billed Flycatcher	OM	0.32	0.16	0.32	0.36
Myiarchus ferox (Gmelin, 1789)	Short-crested Flycatcher	IN	0.04	0.19	0.14	0.41
Myiarchus tyrannulus (Statius Muller, 1776)	Brown-crested Flycatcher	IN	0.04	0.12	0	0.05
Myiodynastes maculatus (Statius Muller, 1776)	Northern Streaked Flycatcher	OM	0.08	0	0.05	0.05

Myiozetetes cayanensis (Linnaeus, 1766)	Rusty-margined Flycatcher	OM	0.20	0.78	0.60	0.61
Myiozetetes similis (Spix, 1825)	Social Flycatcher	OM	0.40	0.04	0.46	0.67
Pitangus sulphuratus (Linnaeus, 1766)	Great Kiskadee	OM	5.68	3.73	6.18	6.91
Pyrocephalus rubinus (Boddaert, 1783)	Common Vermilion Flycatcher	IN	0	0.04	0.05	0.15
Tyrannus savana (Daudin, 1802)	Fork-tailed Flycatcher	OM	0.12	0	0.64	0.21
Xolmis cinereus (Vieillot, 1816)	Grey Monjita	IN	0	0.04	0	0
Vireonidae						
Cyclarhis gujanensis (Gmelin, 1789)	Rufous-browed Peppershrike	IN	0.08	0	0.09	0.21

Table S3. Relative abundance (%) and interactions between bird and plant species during the dry and rainy season in two restored riparian forest areas (Season:Dry= DR; Rainy=RA).

Family Species	**Relative Abundance**	**Interactions**				**Areas**	**Season**
		Species	**Origin**	**Resource**	**Function**		
Cuculidae							
Crotophaga ani	0.30	*Cestrum schlechtendalii*	regional native	fruit	disperser	Parque Linear	DR
Crotophaga ani	0.60	*Morus nigra*	exotic	fruit	disperser	Parque Linear	RA
Fringillidae							
Euphonia chlorotica	0.30	*Callistemon viminalis*	exotic	nectar	looter	Parque Linear	DR
Euphonia chlorotica	0.30	*Ceiba speciosa*	regional native	fruit	predator	Parque Linear	RA
Euphonia chlorotica	1.49	*Ficus guaranitica*	regional native	fruit	disperser	Parque Linear	RA DR
Euphonia chlorotica	0.60	*Inga sessilis*	regional native	nectar	looter	Praia Clube	DR

Euphonia chlorotica	3.88	*Muntingia calabura*	non-regional native	fruit	disperser	Praia Clube	RA, DR
Icteridae							
Chrysomus ruficapillus	0.60	*Inga sessilis*	regional native	nectar	looter	Praia Clube	DR
Icterus croconotus	0.30	*Inga sessilis*	regional native	nectar	looter	Praia Clube	DR
Icterus pyrrhopterus	0.30	*Erythrina speciosa*	regional native	nectar	looter	Praia Clube	DR
Icterus pyrrhopterus	4.78	*Inga sessilis*	regional native	nectar	looter	Praia Clube	RA DR
Icterus pyrrhopterus	0.30	*Microlobius fetusidus*	non-regional native	nectar	looter	Parque Linear	DR
Psittacidae							
Brotogeris chiriri	1.49	*Ceiba speciosa*	regional native	nectar	looter	Parque Linear	RA DR
Brotogeris chiriri	2.99	*Ceiba speciosa*	regional native	seed	predator	Parque Linear	DR
Brotogeris chiriri	3.29	*Erythrina speciosa*	regional native	nectar	looter	Praia Clube	DR
Brotogeris chiriri	2.39	*Ficus guaranitica*	regional native	fruit	disperser	Parque Linear	RA
Brotogeris chiriri	0.60	*Inga laurina*	regional native	fruit	disperser	Parque Linear	RA
Brotogeris chiriri	11.34	*Inga sessilis*	regional native	nectar	looter	Praia Clube	RA DR
Brotogeris chiriri	5.37	*Muntingia calabura*	non-regional native	fruit	disperser	Praia Clube	RA DR
Brotogeris chiriri	0.60	*Psidium guajava*	exotic	fruit	disperser	Praia Clube	RA
Brotogeris chiriri	2.39	*Schinus terebinthifolia*	regional native	fruit	disperser	Praia Clube	RA
Brotogeris chiriri	1.49	*Spathodea campanulata*	exotic	flower	predator	Praia Clube	RA

Diopsittaca nobilis	0.60	*Croton urucurana*	regional native	fruit	disperser	Praia Clube	DR
Diopsittaca nobilis	3.58	*Inga laurina*	regional native	fruit	disperser	Parque Linear	RA
Eupsittula aurea	3.29	*Schinus terebinthifolia*	regional native	fruit	disperser	Praia Clube	RA DR
Psittacara leucophthalmus	1.79	*Croton urucurana*	regional native	fruit	disperser	Praia Clube	DR
Psittacara leucophthalmus	2.39	*Croton urucurana*	regional native	fruit	disperser	Parque Linear	RA
Psittacara leucophthalmus	0.60	*Morus nigra*	exotic	fruit	disperser	Praia Clube	RA, DR
Psittacara leucophthalmus	2.09	*Schinus terebinthifolia*	regional native	fruit	disperser	Praia Clube	RA DR
Psittacara leucophthalmus	1.79	*Spathodea campanulata*	exotic	flower	predator	Parque Linear	RA
Thamnophilidae							
Herpsilochmus longirostris	0.30	*Schinus terebinthifolia*	regional native	fruit	disperser	Parque Linear	RA
Thraupidae							
Coereba flaveola	0.30	*Ceiba speciosa*	regional native	nectar	looter	Parque Linear	DR
Coereba flaveola	0.30	*Cestrum schlechtendalii*	regional native	nectar	looter	Parque Linear	DR
Coereba flaveola	2.69	*Inga sessilis*	regional native	nectar	looter	Praia Clube	DR
Coereba flaveola	0.30	*Inga sessilis*	regional native	nectar	looter	Parque Linear	DR
Coereba flaveola	1.19	*Muntingia calabura*	non-regional native	fruit	disperser	Praia Clube	RA, DR
Tangara palmarum	0.30	*Callistemon viminalis*	exotic	nectar	looter	Parque Linear	RA
Tangara palmarum	1.49	*Ceiba speciosa*	regional native	nectar	looter	Parque Linear	RA
Tangara palmarum	0.90	*Cestrum schlechtendalii*	regional native	fruit	disperser	Praia Clube	DR
Tangara palmarum	0.60	*Cestrum schlechtendalii*	regional native	nectar	looter	Praia Clube	dry
Tangara palmarum	0.30	*Eriobotrya japonica*	exotic	fruit	disperser	Parque Linear	RA
Tangara palmarum	1.19	*Ficus elastica*	exotic	fruit	disperser	Parque Linear	RA
Tangara palmarum	0.30	*Handroanthus chrysotrichus*	regional native	nectar	looter	Parque Linear	DR
Tangara palmarum	1.49	*Inga sessilis*	regional native	nectar	looter	Praia Clube	DR

Tangara palmarum	0.30	*Morus nigra*	exotic	fruit	disperser	Praia Clube	DR
Tangara palmarum	1.79	*Morus nigra*	exotic	fruit	disperser	Parque Linear	RA, DR
Tangara palmarum	3.88	*Muntingia calabura*	non-regional native	fruit	disperser	Praia Clube	RA, DR
Tangara palmarum	0.30	*Schinus terebinthifolia*	regional native	fruit	disperser	Praia Clube	DR
Tangara sayaca	0.60	*Morus nigra*	exotic	fruit	disperser	Parque Linear	DR
Tangara sayaca	1.19	*Cestrum schlechtendalii*	regional native	nectar	looter	Parque Linear	DR
Trochilidae							
Amazilia fimbriata	0.60	*Ceiba speciosa*	regional native	nectar	pollinator	Parque Linear	RA DR
Amazilia fimbriata	0.60	*Cestrum schlechtendalii*	regional native	nectar	pollinator	Praia Clube	DR
Diopsittaca nobilis	0.60	*Croton urucurana*	regional native	fruit	disperser	Praia Clube	DR
Diopsittaca nobilis	3.58	*Inga laurina*	regional native	fruit	disperser	Parque Linear	RA
Eupsittula aurea	3.29	*Schinus terebinthifolia*	regional native	fruit	disperser	Praia Clube	RA DR
Psittacara leucophthalmus	1.79	*Croton urucurana*	regional native	fruit	disperser	Praia Clube	DR
Psittacara leucophthalmus	2.39	*Croton urucurana*	regional native	fruit	disperser	Parque Linear	RA
Psittacara leucophthalmus	0.60	*Morus nigra*	exotic	fruit	disperser	Praia Clube	RA, DR
Psittacara leucophthalmus	2.09	*Schinus terebinthifolia*	regional native	fruit	disperser	Praia Clube	RA DR
Psittacara leucophthalmus	1.79	*Spathodea campanulata*	exotic	flower	predator	Parque Linear	RA
Thamnophilidae							
Herpsilochmus longirostris	0.30	*Schinus terebinthifolia*	regional native	fruit	disperser	Parque Linear	RA
Thraupidae							
Coereba flaveola	0.30	*Ceiba speciosa*	regional native	nectar	looter	Parque Linear	DR
Coereba flaveola	0.30	*Cestrum schlechtendalii*	regional native	nectar	looter	Parque Linear	DR
Coereba flaveola	2.69	*Inga sessilis*	regional native	nectar	looter	Praia Clube	DR
Coereba flaveola	0.30	*Inga sessilis*	regional native	nectar	looter	Parque Linear	DR

Coereba flaveola	1.19	*Muntingia calabura*	non-regional native	fruit	disperser	Praia Clube	RA, DR
Tangara palmarum	0.30	*Callistemon viminalis*	exotic	nectar	looter	Parque Linear	RA
Tangara palmarum	1.49	*Ceiba speciosa*	regional native	nectar	looter	Parque Linear	RA
Tangara palmarum	0.90	*Cestrum schlechtendalii*	regional native	fruit	disperser	Praia Clube	DR
Tangara palmarum	0.60	*Cestrum schlechtendalii*	regional native	nectar	looter	Praia Clube	dry
Tangara palmarum	0.30	*Eriobotrya japonica*	exotic	fruit	disperser	Parque Linear	RA
Tangara palmarum	1.19	*Ficus elastica*	exotic	fruit	disperser	Parque Linear	RA
Tangara palmarum	0.30	*Handroanthus chrysotrichus*	regional native	nectar	looter	Parque Linear	DR
Tangara palmarum	1.49	*Inga sessilis*	regional native	nectar	looter	Praia Clube	DR
Tangara palmarum	0.30	*Morus nigra*	exotic	fruit	disperser	Praia Clube	DR
Tangara palmarum	1.79	*Morus nigra*	exotic	fruit	disperser	Parque Linear	RA, DR
Tangara palmarum	3.88	*Muntingia calabura*	non-regional native	fruit	disperser	Praia Clube	RA, DR
Tangara palmarum	0.30	*Schinus terebinthifolia*	regional native	fruit	disperser	Praia Clube	DR
Tangara sayaca	0.60	*Morus nigra*	exotic	fruit	disperser	Parque Linear	DR
Tangara sayaca	1.19	*Cestrum schlechtendalii*	regional native	nectar	looter	Parque Linear	DR
Trochilidae							
Amazilia fimbriata	0.60	*Ceiba speciosa*	regional native	nectar	pollinator	Parque Linear	RA DR
Amazilia fimbriata	0.60	*Cestrum schlechtendalii*	regional native	nectar	pollinator	Praia Clube	DR
Amazilia fimbriata	0.30	*Delonix regia*	exotic	nectar	pollinator	Parque Linear	rainy
Amazilia fimbriata	0.30	*Handroanthus impetiginosus*	regional native	nectar	pollinator	Praia Clube	DR
Chlorostilbon lucidus	1.19	*Inga sessilis*	regional native	nectar	pollinator	Praia Clube	DR
Chlorostilbon lucidus	0.30	*Moringa oleifera*	exotic	nectar	pollinator	Parque Linear	DR

Eupetomena macroura	0.60	*Ceiba speciosa*	regional native	nectar	pollinator	Parque Linear	RA, DR
Eupetomena macroura	0.30	*Cestrum schlechtendalii*	regional native	nectar	pollinator	Praia Clube	DR
Eupetomena macroura	0.30	*Cestrum schlechtendalii*	regional native	nectar	pollinator	Parque Linear	DR
Eupetomena macroura	0.60	*Delonix regia*	exotic	nectar	pollinator	Praia Clube	RA
Eupetomena macroura	0.90	*Delonix regia*	exotic	nectar	pollinator	Parque Linear	RA
Eupetomena macroura	0.30	*Erythrina speciosa*	regional native	nectar	pollinator	Praia Clube	DR
Eupetomena macroura	0.30	*Handroanthus impetiginosus*	regional native	nectar	pollinator	Praia Clube	DR
Eupetomena macroura	8.96	*Inga sessilis*	regional native	nectar	pollinator	Praia Clube	RA, DR
Eupetomena macroura	0.30	*Inga sessilis*	regional native	nectar	pollinator	Parque Linear	RA
Eupetomena macroura	0.30	*Moringa oleifera*	exotic	nectar	pollinator	Parque Linear	DR
Hylocharis chrysura	1.49	*Cestrum schlechtendalii*	regional native	nectar	pollinator	Praia Clube	DR
Tyrannidae							
Elaenia spectabilis	0.30	*Cestrum schlechtendalii*	regional native	fruit	disperser	Praia Clube	DR
Elaenia spectabilis	0.30	*Morus nigra*	exotic	fruit	disperser	Parque Linear	RA
Myiarchus tyrannulus	0.30	*Ceiba speciosa*	regional native	fruit	predator	Parque Linear	DR



Figure S3. Interaction between the species of birds and plants at Praia Clube (purple) **-** A: *Eupsittula aurea x Schinus terebinthifolia* (fruit; regional native); B: *Euphonia chlorotica x Muntingia calabura* (fruit; non-regional native); C: *Diopsittaca nobilis x Croton urucurana* (fruit; regional native); D: *Hylocharis chrysura x Cestrum schlechtendalii* (nectar; regional native). And some representatives of the bird community registered during the study period at Praia Clube **-** E: *Crax fasciolata* (Frugivores); F: *Chlorostilbon lucidus* (Nectarivores); G: *Knipolegus lophotes* (Insectivores); H: *Piaya cayana* (Insectivores).

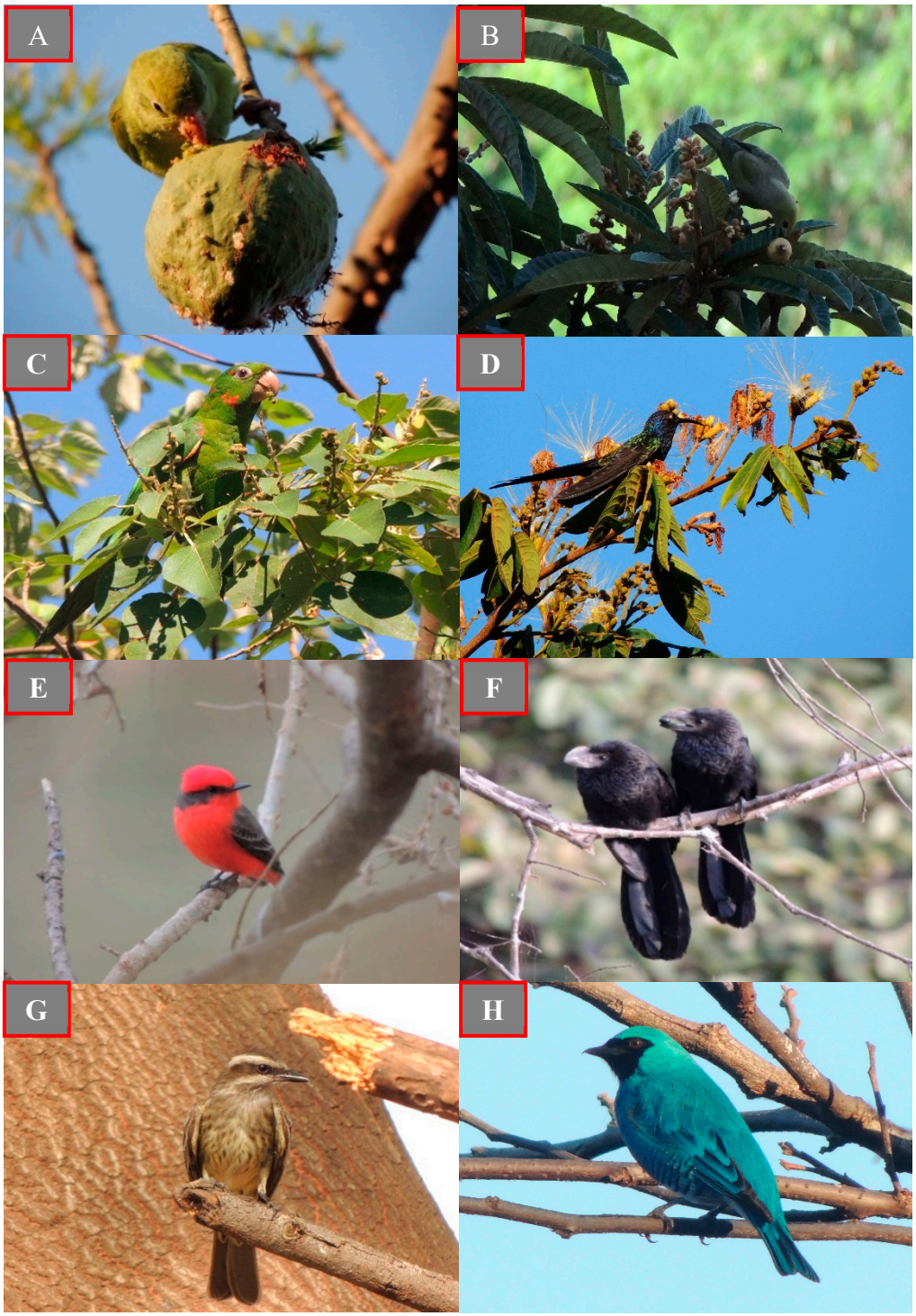


Figure S4. Interaction between the species of birds and plants at Parque Linear (red) **-** A: *Brotogeris chiriri x Ceiba speciosa* (seed; regional native); B: *Tangara palmarum x Eriobotrya japonica* (fruit; exotic); C: *Psittacara leucophthalmus x Croton urucurana* (fruit; regional native); D: *Eupetomena macroura x Inga sessilis* (nectar; regional native). And some representatives of the bird community registered during the study period at Parque Linear **-** E: *Pyrocephalus rubinus* (Insectivores); F: *Crotophaga ani* (Insectivores); G: *Empidonomus varius* (Omnivores); H: *Tersina viridis* (Omnivores).