Table S1. Location of the parks, area (ha), and number of points used to measure habitat characteristics.

| Park | Latitude | Longitude | Area | Number of points |
|---|---|---|---|---|
| 1 | -34.582926 | -58.481131 | 0.32 | 1 |
| 2 | -34.587752 | -58.484401 | 0.34 | 1 |
| 3 | -34.571127 | -58.481562 | 0.47 | 1 |
| 4 | -34.553676 | -58.468413 | 0.64 | 1 |
| 5 | -34.544092 | -58.477406 | 0.77 | 1 |
| 6 | -34.541342 | -58.470299 | 0.82 | 1 |
| 7 | -34.547452 | -58.468537 | 0.86 | 1 |
| 8 | -34.587803 | -58.467215 | 1.14 | 2 |
| 9 | -34.573596 | -58.475161 | 1.21 | 2 |
| 10 | -34.580138 | -58.462534 | 1.31 | 2 |
| 11 | -34.565322 | -58.475085 | 1.4 | 2 |
| 12 | -34.559783 | -58.449424 | 5.32 | 3 |
| 13 | -34.593801 | -58.474744 | 7.36 | 4 |
| 14 | -34.550741 | -58.48004 | 9.53 | 4 |
| 15 | -34.606545 | -58.435465 | 14.89 | 4 |
| 16 | -34.565348 | -58.506212 | 19.96 | 8 |

Table S2. List of species observed, including their foraging attempts and the percentage of total observations (N= 7787). Diet guilds based on Wilman et al. [57].

| English name | Scientific name | Diet | Foraging attempts | Percentage |
|---|---|---|---|---|
| Rock Pigeon | *Columba livia* | PlantSeed | 743 | 9.54 |
| Picazuro Pigeon | *Patagioenas picazuro* | PlantSeed | 524 | 6.73 |
| Spot-winged Pigeon | *Patagioenas maculosa* | PlantSeed | 50 | 0.64 |
| Eared Dove | *Zenaida auriculata* | PlantSeed | 1306 | 16.77 |
| Picui Ground-Dove | *Columbina picui* | PlantSeed | 92 | 1.18 |
| Green-barred Woodpecker | *Colaptes melanochloros* | Invertebrate | 96 | 1.23 |
| Checkered Woodpecker | *Dryobates mixtus* | Omnivore | 20 | 0.26 |
| Crested Caracara | *Caracara plancus* | VertFishScav | 12 | 0.15 |
| Turquoise-fronted Amazon | *Amazona aestiva* | Omnivore | 25 | 0.32 |
| Nanday Parakeet | *Aratinga nenday* | PlantSeed | 11 | 0.14 |
| Yellow-chevroned Parakeet | *Brotogeris chiriri* | FruiNect | 53 | 0.68 |
| Maroon-bellied Parakeet | *Pyrrhura frontalis* | PlantSeed | 6 | 0.08 |
| Monk Parakeet | *Myiopsitta monachus* | PlantSeed | 470 | 6.04 |
| Glittering-bellied Emerald | *Chlorostilbon lucidus* | FruiNect | 51 | 0.65 |
| Gilded Hummingbird | *Hylocharis chrysura* | FruiNect | 12 | 0.15 |
| Narrow-billed Woodcreeper | *Lepidocolaptes angustirostris* | Invertebrate | 56 | 0.72 |
| Rufous Hornero | *Furnarius rufus* | Invertebrate | 1028 | 13.20 |
| Cattle Tyrant | *Machetornis rixosa* | Invertebrate | 137 | 1.76 |
| Tropical Kingbird | *Tyrannus melancholicus* | Invertebrate | 12 | 0.15 |
| White-crested Tyrannulet | *Serpophaga subcristata* | Invertebrate | 32 | 0.41 |
| Great Kiskadee | *Pitangus sulphuratus* | Omnivore | 21 | 0.27 |
| White-rumped Swallow | *Tachycineta leucorrhoa* | Invertebrate | 31 | 0.40 |
| Gray-breasted Martin | *Progne chalybea* | Invertebrate | 44 | 0.57 |
| Brown-chested Martin | *Progne tapera* | Invertebrate | 39 | 0.50 |
| Rufous-bellied Thrush | *Turdus rufiventris* | Omnivore | 1385 | 17.79 |
| Creamy-bellied Thrush | *Turdus amaurochalinus* | Omnivore | 52 | 0.67 |
| Southern House Wren | *Troglodytes musculus* | Invertebrate | 77 | 0.99 |
| Chalk-browed Mockingbird | *Mimus saturninus* | Invertebrate | 446 | 5.73 |
| Sayaca Tanager | *Thraupis sayaca* | Omnivore | 25 | 0.32 |
| Saffron Finch | *Sicalis flaveola* | PlantSeed | 60 | 0.77 |
| Red-crested Cardinal | *Paroaria coronata* | Invertebrate | 78 | 1.00 |
| Rufous-collared Sparrow | *Zonotrichia capensis* | PlantSeed | 102 | 1.31 |
| Variable Oriole | *Icterus pyrrhopterus* | Invertebrate | 21 | 0.27 |
| Grayish Baywing | *Agelaioides badius* | Invertebrate | 308 | 3.96 |
| Screaming Cowbird | *Molothrus rufoaxillaris* | PlantSeed | 42 | 0.54 |
| Shiny Cowbird | *Molothrus bonariensis* | Invertebrate | 117 | 1.50 |
| House Sparrow | *Passer domesticus* | PlantSeed | 123 | 1.58 |
| European Starling | *Sturnus vulgaris* | Omnivore | 80 | 1.03 |