

Supporting information for Sekercioglu *et al.* (2002) *Proc. Natl. Acad. Sci. USA* **99** (1), 263–267. (10.1073/pnas.012616199)

**Table 2. List of birds captured with mist nets during the study**

Family and Latin name	English name	For1	For2	For3	Frag1	Frag2	Frag3
Falconidae							
<i>Micrastur ruficollis</i>	Barred Forest-falcon	1				1	
Odontophoridae							
<i>Odontophorus guttatus</i>	Spotted Wood-quail		1				
Columbidae							
<i>Columbina talpacoti</i>	Ruddy Ground-dove			1			
<i>Leptotila verreauxi</i>	White-tipped Dove				1		2
<i>Leptotila cassini</i>	Gray-chested Dove	3	1	3	6	1	3
<i>Geotrygon chiriquensis</i>	Chiriqui Quail-dove						1
<i>Geotrygon montana</i>	Ruddy Quail-dove		1	1	1		
Psittacidae							
<i>Pionus senilis</i>	White-crowned Parrot					1	
Strigidae							
<i>Pulsatrix perspicillata</i>	Spectacled Owl				1		
Trochilidae							
<i>Eutoxeres aquila</i>	White-tipped Sicklebill	5	6	11	7	4	7
<i>Glaucis aenea</i>	Bronzy Hermit	1					
<i>Phaethornis guy</i>	Green Hermit	58	24	24	28	11	23
<i>Phaethornis striigularis</i>	Stripe-throated Hermit	9	14	7	7	1	5
<i>Phaechroa cuvierii</i>	Scaly-breasted Hummingbird		1	1	1	2	1
<i>Campylopterus hemileucurus</i>	Violet Sabrewing	5	3	9			1
<i>Florisuga mellivora</i>	White-necked Jacobin						1
<i>Chlorostilbon canivetii</i>	Canivet's Emerald	1			1		
<i>Elvira chionura</i>	White-tailed Emerald	3	2	12	2	5	3
<i>Thalurania colombica</i>	Violet-crowned Woodnymph	6	3	4		3	2
<i>Amazilia tzacatl</i>	Rufous-tailed Hummingbird	4	4	15	16	14	24
<i>Polyerata amabilis</i>	Charming Hummingbird	5	3	8	3	1	5
<i>Saucerottia edward</i>	Snowy-bellied Hummingbird		2	7	3		1
<i>Heliodaxa jacula</i>	Green-crowned Brilliant			4			
<i>Heliothyx barroti</i>	Purple-crowned Fairy		1				
Trogonidae							
<i>Trogon collaris</i>	Collared Trogon			2			
Momotidae							
<i>Momotus momota</i>	Blue-crowned Motmot			2	2	1	2
Galbulidae							
<i>Galbula ruficauda</i>	Rufous-tailed Jacamar		1	2			
Ramphastidae							
<i>Aulacorhynchus prasinus</i>	Emerald Toucanet			1			
<i>Pteroglossus frantzii</i>	Fiery-billed Aracari					3	1
Picidae							
<i>Veniliornis fumigatus</i>	Smoky-brown Woodpecker				4	1	
Furnariidae							
<i>Synallaxis brachyura</i>	Slaty Spinetail			1			
<i>Premnoplex brunnescens</i>	Spotted Barbtail			4			

Family and Latin name	English name	For1	For2	For3	Frag1	Frag2	Frag3
<i>Xenops minutus</i>	Plain Xenops	1	2	2	1	1	2
<i>Xenops rutilans</i>	Streaked Xenops			1			
<i>Hyloctistes subulatus</i>	Striped Woodhaunter	1					
<i>Automolus ochrolaemus</i>	Buff-throated Foliage-gleaner	5	8	11	4	6	10
<i>Automolus rubiginosus</i>	Ruddy Foliage-gleaner	8	8	14		2	11
<i>Sclerurus mexicanus</i>	Tawny-throated Leaftosser		1				
<i>Sclerurus guatemalensis</i>	Scaly-throated Leaftosser	3		1			
Dendrocolaptidae							
<i>Dendrocincla anabatina</i>	Tawny-winged Woodcreeper	2	3				
<i>Dendrocincla homochroa</i>	Ruddy Woodcreeper	5	2	3			
<i>Sittasomus griseicapillus</i>	Olivaceous Woodcreeper	2		9	2	6	4
<i>Glyphorhynchus spirurus</i>	Wedge-billed Woodcreeper	5	6	7	11	9	2
<i>Xiphorhynchus erythropygius</i>	Spotted Woodcreeper	1	1	4			1
<i>Lepidocolaptes souleyetii</i>	Streak-headed Woodcreeper						1
<i>Campylorhamphus pusillus</i>	Brown-billed Scythebill	2	1	2	3		
Thamnophilidae							
<i>Dysithamnus mentalis</i>	Plain Antvireo	5	12	3			6
<i>Myrmotherula schisticolor</i>	Slaty Antwren	3	7	5	1	4	6
<i>Microrhoppias quixensis</i>	Dot-winged Antwren			1			
<i>Cercomacra tyrannina</i>	Dusky Antbird	2		1	1	1	
<i>Gymnopityhs leucaspis</i>	Bicolored Antbird	8	4	3			
Formicariidae							
<i>Formicarius analis</i>	Black-faced Antthrush	12	4	4			
<i>Grallaria guatimalensis</i>	Scaled Antpitta	1					
Cotingidae							
<i>Cotinga ridgwayi</i>	Turquoise Cotinga					1	
Pipridae							
<i>Manacus aurantiacus</i>	Orange-collared Manakin	2	1		1		7
<i>Corapipo altera</i>	White-ruffed Manakin	35	20	70	21	35	117
<i>Pipra coronata</i>	Blue-crowned Manakin	21	11	24	7	3	17
Tyrannidae							
<i>Mionectes oleagineus</i>	Ochre-bellied Flycatcher	14	13	11	17	11	40
<i>Mionectes olivaceus</i>	Olive-striped Flycatcher			6			
<i>Leptopogon superciliaris</i>	Slaty-capped Flycatcher	1		4			2
<i>Zimmerius vilissimus</i>	Paltry Tyrannulet			1	2		1
<i>Lophotriccus pileatus</i>	Scale-crested Pygmy-tyrant	3		2	1		1
<i>Rhynchocyclus brevirostris</i>	Eye-ringed Flatbill	1		1	4	3	4
<i>Platyrinchus coronatus</i>	Golden-crowned Spadebill	1	1	1			
<i>Platyrinchus mystaceus</i>	White-throated Spadebill	5	4	8	2	1	4
<i>Myiobius sulphureipygius</i>	Sulphur-rumped Flycatcher	3	7	5		3	15
<i>Empidonax traillii</i>	Willow Flycatcher				1		
<i>Attila spadiceus</i>	Bright-rumped Attila		1	1			1
<i>Myiarchus tuberculifer</i>	Dusky-capped Flycatcher				2		
<i>Pachyramphus polychopterus</i>	White-winged Becard					1	4
<i>Schiffornis turdinus</i>	Thrush-like Schiffornis		3				
Troglodytidae							
<i>Thryothorus rutilus</i>	Rufous-breasted Wren	1			2		1
<i>Thryothorus semibadius</i>	Riverside Wren	2	3	1			
<i>Troglodytes aedon</i>	House Wren				1	1	

Family and Latin name	English name	For1	For2	For3	Frag1	Frag2	Frag3
<i>Henicorhina leucosticta</i>	White-breasted Wood-wren	37	38	30	11	8	22
<i>Henicorhina leucophrys</i>	Gray-breasted Wood-wren	1					3
<i>Microcerculus marginatus</i>	Scaly-breasted Wren	4	5	2			6
Turdidae							
<i>Myadestes melanops</i>	Black-faced Solitaire			1			1
<i>Catharus aurantiirostris</i>	Orange-billed Nightingale-thrush	18	24	12	28	27	22
<i>Turdus grayi</i>	Clay-colored Robin	3	1	13	8	7	12
<i>Turdus assimilis</i>	White-throated Thrush	5	6	2	3	2	5
Poliophtilidae							
<i>Ramphocaenus melanurus</i>	Long-billed Gnatwren	4	1				2
Vireonidae							
<i>Hylophilus ochraceiceps</i>	Tawny-crowned Greenlet	1					
Parulidae							
<i>Parula pitiayumi</i>	Tropical Parula			1			
<i>Seiurus noveboracensis</i>	Northern Waterthrush			4			
<i>Seiurus motacilla</i>	Louisiana Waterthrush			2			
<i>Myioborus miniatus</i>	Slate-throated Redstart	5	4	18	9	1	3
<i>Basileuterus culicivorus</i>	Golden-crowned Warbler		1				
<i>Basileuterus rufifrons</i>	Rufous-capped Warbler	1			8	5	1
<i>Basileuterus fulvicauda</i>	Buff-rumped Warbler	5	7	4	1	1	2
Coerebidae							
<i>Coereba flaveola</i>	Bananaquit	7		1	2		7
Thraupidae							
<i>Eucometis penicillata</i>	Gray-headed Tanager	6	1	5	13	1	5
<i>Habia rubica</i>	Red-crowned Ant-tanager	3	5	1		1	12
<i>Ramphocelus costaricensis</i>	Cherrie's Tanager				5		1
<i>Thraupis episcopus</i>	Blue-gray Tanager				5		
<i>Euphonia luteicapilla</i>	Yellow-crowned Euphonia				1	2	
<i>Euphonia laniirostris</i>	Thick-billed Euphonia	2	1				1
<i>Euphonia elegantissima</i>	Elegant Euphonia		3				
<i>Euphonia imitans</i>	Spot-crowned Euphonia	1					2
<i>Tangara icterocephala</i>	Silver-throated Tanager		2	13	17	10	2
<i>Tangara guttata</i>	Speckled Tanager			1	1		
<i>Tangara gyrola</i>	Bay-headed Tanager			2	2		
<i>Dacnis venusta</i>	Scarlet-thighed Dacnis			1			
Emberizidae							
<i>Volatinia jacarina</i>	Blue-black Grassquit		1				
<i>Sporophila corvina</i>	Variable Seedeater	6	3	1	7	2	13
<i>Sporophila corvina</i>	Yellow-bellied Seedeater						1
<i>Oryzoborus funereus</i>	Thick-billed Seed-finch					1	6
<i>Tiaris olivacea</i>	Yellow-faced Grassquit	2		2	2		1
<i>Atlapetes albinucha</i>	White-naped Brush-finch				2		
<i>Buarremon brunneinucha</i>	Chesnut-capped Brush-finch	1	1	5	7	3	
<i>Buarremon torquatus</i>	Stripe-headed Brush finch	2		1	11	1	7
<i>Arremon aurantiirostris</i>	Orange-billed Sparrow	29	21	12	7	12	30
<i>Zonotrichia capensis</i>	Rufous-collared Sparrow					1	
Cardinalidae							
<i>Saltator striatipectus</i>	Streaked Saltator				5		3
<i>Saltator maximus</i>	Buff-throated Saltator	3	1	1	15	7	7
<i>Cyanocopsa cyanooides</i>	Blue-black Grosbeak	8	11	5	2	1	11

<b>Family and Latin name</b>	<b>English name</b>	<b>For1</b>	<b>For2</b>	<b>For3</b>	<b>Frag1</b>	<b>Frag2</b>	<b>Frag3</b>
Total		410	327	465	339	230	527

For1, For2, and For3 are the transects in the Las Cruces Forest, and Frag1, Frag2, and Frag3 are the transects in the small forest fragments. The taxonomy is based on ref.

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