

Appendix 3. Species counts from point-count surveys completed in Sector Santa Rosa of the Área de Conservación Guanacaste, Costa Rica, in 1996 and 2019, as well as differences in counts per species.

Scientific name¹	Common name	1996	2019	Difference
<i>Crypturellus cinnamomeus</i>	Thicket Tinamou	10	3	-7
<i>Crax rubra</i>	Great Curassow	0	8	+8
<i>Patagioenas flavirostris</i>	Red-billed Pigeon	1	2	+1
<i>Columbina passerina</i>	Common Ground-dove	0	1	+1
<i>Leptotila verreauxi</i>	White-tipped Dove	5	10	+5
<i>Zenaida asiatica</i>	White-winged Dove	3	0	-3
<i>Piaya cayana</i>	Squirrel Cuckoo	7	4	-3
<i>Amazilia spp.</i>	Hummingbird sp.	5	3	-2
<i>Rupornis magnirostris</i>	Roadside Hawk	3	1	-2
<i>Trogon melanocephalus</i>	Black-headed Trogon	5	5	0
<i>Trogon caligatus</i>	Gartered Trogon	1	0	-1
<i>Trogon elegans</i>	Elegant Trogon	7	9	+2
<i>Motmotus lessonii</i>	Lesson's Motmot	4	1	-3
<i>Eumomota superciliosa</i>	Turquoise-browed Motmot	0	1	+1
<i>Melanerpes hoffmannii</i>	Hoffmann's Woodpecker	22	7	-15
<i>Campephilus guatemalensis</i>	Pale-billed Woodpecker	2	1	-1
<i>Herpetotheres cachinnans</i>	Laughing Falcon	0	1	+1
<i>Thamnophilus doliatus</i>	Barred Antshrike	3	7	+4
<i>Sittasomus griseicapillus</i>	Olivaceous Woodcreeper	5	3	-2
<i>Dendrocolaptes picumnus</i>	Northern Barred-Woodcreeper	2	2	0
<i>Xiphorhynchus flavigaster</i>	Ivory-billed Woodcreeper	2	5	+3
<i>Lepidocolaptes souleyetii</i>	Streak-headed Woodcreeper	1	2	+1
<i>Chiroxiphia linearis</i>	Long-tailed Manakin	7	16	+9
<i>Tityra semifasciata</i>	Masked Tityra	3	0	-3
<i>Onychorhynchus coronatus</i>	Royal Flycatcher	0	1	+1
<i>Oncostoma cinereigulare</i>	Northern Bentbill	0	1	+1
<i>Poecilotriccus sylvia</i>	Slate-headed Tody-Flycatcher	2	0	-2
<i>Tolmomyias sulphurescens</i>	Yellow-olive Flycatcher	7	18	+11
<i>Camptostoma imberbe</i>	Northern Beardless Tyrannulet	2	0	-2
<i>Elaenia flavogaster</i>	Yellow-bellied Elaenia	2	0	-2
<i>Attila spadiceus</i>	Bright-rumped Attila	0	1	+1
<i>Myiarchus tuberculifer</i>	Dusky-capped Flycatcher	27	4	-23
<i>Myiarchus nuttingi</i>	Nutting's Flycatcher	3	0	-3

<i>Myiarchus tyrannulus</i>	Brown-crested Flycatcher	9	4	-5
<i>Megarynchus pitangua</i>	Boat-billed Flycatcher	10	0	-10
<i>Myiozetetes similis</i>	Social Flycatcher	1	0	-1
<i>Myiodynastes maculatus</i>	Streaked Flycatcher	2	0	-2
<i>Legatus leucophaeus</i>	Piratic Flycatcher	0	1	+1
<i>Pachysylvia decurtata</i>	Lesser Greenlet	0	14	+14
<i>Calocitta formosa</i>	White-throated Magpie-Jay	11	0	-11
<i>Campylorhynchus rufinucha</i>	Rufous-naped Wren	20	31	+11
<i>Thryophilus rufalbus</i>	Rufous-and-white Wren	0	1	+1
<i>Thryophilus pleurostictus</i>	Banded Wren	17	37	+20
<i>Ramphocaenus melanurus</i>	Long-billed Gnatwren	0	4	+4
<i>Polioptila albiloris</i>	White-lored Gnatcatcher	29	0	-29
<i>Polioptila plumbea</i>	Tropical Gnatcatcher	0	5	+5
<i>Turdus grayi</i>	Clay-coloured Thrush	0	1	+1
<i>Euphonia affinis</i>	Scrub Euphonia	0	2	+2
<i>Arremonops rufivirgatus</i>	Olive Sparrow	11	2	-9
<i>Basileuterus rufifrons</i>	Rufous-capped Warbler	16	21	+5
<i>Eucometis penicillata</i>	Grey-headed Tanager	1	0	-1
<i>Cyanerpes cyaneus</i>	Red-legged Honeycreeper	2	0	-2
	Total species	37	35	-2
	Total individuals	267	238	-29

¹ Naming follows the American Ornithological Society's Birds of North and Middle America Checklist (Chesser et al. 2019).