

**Cheepers! Birding on a Budget - 2012 January Panama Canal Zone & Chiriqui Highlands - Species Seen, Heard, Fly-bys, and Guide Only**

		Prev	Page	8	9	10	11	12	13	14	15	Trip	
1	1												
1	4	S	2		G	H		H			S	S	
1	6												
1	6												
1	10						S					S	Domestic
1	23												
1	23												
1	24	S	10	S	S	G	S				S	S	
1	25						S					S	NEW - Not seen in 2010 or 2011 trips
2	37												
2	37												
2	38	S	14			S						S	
2	54												
2	54												
2	59						S					S	NEW - Not seen in 2010 or 2011 trips
2	61												
2	61												
2	62	S	22	S			S	S			S	S	
3	66												
3	67	S	24	S		S	S	S				S	
3	71												
3	71												
3	72	S	24	S	S		S				S	S	
3	74												
3	74												
3	75	S	26	S	S							S	
3	79	S	28		S						S	S	
3	80	S	28			S	S					S	
3	81	S	28	S	S	S	S	S	S	S	S	S	
3	82	S	28				S					S	
3	83	S	28			S	S					S	
3	85						S					S	NEW - Not seen in 2010 or 2011 trips
3	86	S	30			S	S	S	S	S		S	
3	88	S	30	S		S	S	S			S	S	
3	91						S					S	NEW - Not seen in 2010 or 2011 trips
3	92						S					S	NEW - Not seen in 2010 or 2011 trips
3	93	S	32								S	S	
4	97												
4	97												
4	98	S	34				S					S	
4	104												
4	104												
4	105	S	36	S	S	S	S	S	S	S	S	S	
4	106	S	36	S	S	S	S	S	S	S	S	S	
4	109												
4	110	S	38				S	S				S	
4	111	S	38				S					S	
4	113	S	38					S				S	
4	114	S	40					S				S	
4	115	S	40				S	S				S	
4	116	S	40		S	S						S	
4	119	S	42		S							S	
5	133	S	46			S						S	
5	134	S	46			S						S	
5	135	S	48					S				S	
5	138	S	48		S	S						S	
5	139	S	50					S	S			S	
5	140	S	50						S			S	
5	141	S	50	S		S						S	
5	142	S	50			S						S	

**Cheepers! Birding on a Budget - 2012 January Panama Canal Zone & Chiriqui Highlands - Species Seen, Heard, Fly-bys, and Guide Only**

5	145	Red-tailed Hawk <i>Buteo jamaicensis</i>	S	52						S						S
5	152	<b>FALCONS &amp; CARACARAS</b>	Prev	Page	8	9	10	11	12	13	14	15	Trip			
5	155	Collared Forest-Falcon <i>Micrastur semitorquatus</i>	H	56		H										H
5	157	Crested Caracara <i>Caracara cheriway</i>	S	58			S									S
5	158	Yellow-headed Caracara <i>Milvago chimachima</i>	S	58			S	S	S	S	S	S	S			S
6	160	Laughing Falcon <i>Herpetotheres cachinnans</i>	S	58			S									S
6	161	American Kestrel <i>Falco sparverius</i>	S	58			S									S
6	164	Bat Falcon <i>Falco rufigularis</i>	S	60	S	S	S									S
6	166	Peregrine Falcon <i>Falco peregrinus</i>		60	S			S								S
6	169	<b>RAILS, GALLINULES &amp; COOTS</b>	Prev	Page	8	9	10	11	12	13	14	15	Trip			
6	171	White-throated Crane <i>Laterallus albigularis</i>	S	62	H	H			H							H
6	174	Gray-necked Wood-Rail <i>Aramides cajanea</i>	S	62	S				H							S
6	183	Purple Gallinule <i>Porphyryla martinica</i>	S	66			S		S							S
6	184	Common Moorhen <i>Gallinula chloropus</i>	S	66	S				S							S
6	185	American Coot <i>Fulica americana</i>	S	66	S				S							S
7	190	<b>PLOVERS &amp; LAPWINGS</b>	Prev	Page	8	9	10	11	12	13	14	15	Trip			
7	191	Southern Lapwing <i>Vanellus chilensis</i>	S	68	S	S	S	S								S
7	192	Black-bellied Plover <i>Pluvialis squatarola</i>		68				S								S
7	201	<b>STILTS and AVOCETS</b>	Prev	Page	8	9	10	11	12	13	14	15	Trip			
7	202	Black-necked Stilt <i>Himantopus mexicanus</i>	S	72				S								S
7	204	<b>JACANAS</b>	Prev	Page	8	9	10	11	12	13	14	15	Trip			
7	205	Wattled Jacana <i>Jacana jacana</i>	S	72	S	S										S
7	207	<b>SANDPIPERS, PHALAROPES &amp; ALLIES</b>	Prev	Page	8	9	10	11	12	13	14	15	Trip			
7	210	Solitary Sandpiper <i>Tringa solitaria</i>	S	74				S	S							S
7	211	Willet <i>Catoptrophorus semipalmata</i>	S	74				S								S
7	213	Spotted Sandpiper <i>Actitis macularius</i>	S	76			S	S								S
7	214	Whimbrel <i>Numenius phaeopus</i>	S	76				S								S
7	215	Long-billed Curlew <i>Numenius americanus</i>		76				S								S
7	218	Ruddy Turnstone <i>Arenaria interpres</i>		78				S								S
8	229	Western Sandpiper <i>Calidris mauri</i>	S	80				S								S
8	233	Short-billed Dowitcher <i>Limnodromus griseus</i>	S	82				S								S
8	240	<b>GULLS, TERNS &amp; SKIMMERS</b>	Prev	Page	8	9	10	11	12	13	14	15	Trip			
8	241	Laughing Gull <i>Larus atricilla</i>	S	86				S					S	S		
9	257	Royal Tern <i>Thalasseus maximus</i>	S	92				S								S
9	259	Sandwich Tern <i>Thalasseus sandvicensis</i>	S	92				S								S
9	277	<b>PIGEONS &amp; DOVES</b>	Prev	Page	8	9	10	11	12	13	14	15	Trip			
9	278	Rock Pigeon <i>Columba livia</i>	S	100			S	S	S	S	S	S	S	S		
9	280	Ruddy Pigeon <i>Patagioenas subvinacea</i>	S	100							S					S
9	281	Short-billed Pigeon <i>Patagioenas nigrirostris</i>	S	100									H	H		
10	284	Pale-vented Pigeon <i>Patagioenas cayennensis</i>	S	102	S	S		S	S				S	S		
10	292	Plain-breasted Ground-Dove <i>Columbina minuta</i>		104			G									G
10	293	Ruddy Ground-Dove <i>Columbina talpacoti</i>	S	104	S		S	S	S	S			S	S		
10	294	Blue Ground-Dove <i>Claravis pretiosa</i>		104			S									S
10	296	White-tipped Dove <i>Leptotila verreauxi</i>	S	106		S	S	S	S	S						S
10	299	Gray-chested Dove <i>Leptotila cassini</i>	S	106									S	S		
10	307	<b>PARROTS</b>	Prev	Page	8	9	10	11	12	13	14	15	Trip			
10	309	Sulphur-winged Parakeet <i>Pyrrhura hoffmanni</i>	S	110							S					S
10	312	Brown-throated Parakeet <i>Aratinga pertinax</i>	S	110					S							S
11	321	Orange-chinned Parakeet <i>Brotogeris jugularis</i>	S	114	S	S	S	S	S	S			S	S		
11	325	Brown-hooded Parrot <i>Pryillia haematotus</i>	S	114									H	H		
11	326	Blue-headed Parrot <i>Pionus menstruus</i>	S	116	H		S						F	S		

NEW - Not seen in 2010 or 2011 trips

NEW - Not seen in 2010 or 2011 trips

NEW - Not seen in 2010 or 2011 trips

NEW - Not seen in 2010 or 2011 trips

NEW - Not seen in 2010 or 2011 trips

**Cheepers! Birding on a Budget - 2012 January Panama Canal Zone & Chiriqui Highlands - Species Seen, Heard, Fly-bys, and Guide Only**

11	328	Red-lored Parrot <i>Amazona autumnalis</i>	S	116	S	S	S	S	S			S	S	
11	329	Mealy Parrot <i>Amazona farinosa</i>	S	116			S						S	
11	330	Yellow-crowned Parrot <i>Amazona ochrocephala</i>	S	116				S						S
11	331	<b>CUCKOOS</b>	Prev	Page	8	9	10	11	12	13	14	15	Trip	
11	334	Mangrove Cuckoo <i>Coccyzus minor</i>	S	118					S				S	
11	338	Squirrel Cuckoo <i>Piaya cayana</i>	S	120	S			S	S				S	
11	341	Pheasant Cuckoo <i>Dromococczx phasianellus</i>		120		S							S	NEW - Not seen in 2010 or 2011 trips
11	342	Rufous-vented Ground-Cuckoo <i>Neomorphus geoffroyi</i>		120								S	S	NEW - Not seen in 2010 or 2011 trips
11	343	Greater Ani <i>Crotophaga major</i>	S	122		S	S						S	
11	344	Smooth-billed Ani <i>Crotophaga ani</i>	S	122	S		S						S	
12	348	<b>TYPICAL OWLS</b>	Prev	Page	8	9	10	11	12	13	14	15	Trip	
12	350	Spectacled Owl <i>Pulsatrix perspicillata</i>	S	124								S	S	
12	355	Tropical Screech-Owl <i>Megascops choliba</i>		126		S							S	NEW - Not seen in 2010 or 2011 trips
12	372	<b>POTOOS</b>	Prev	Page	8	9	10	11	12	13	14	15	Trip	
12	373	Great Potoo <i>Nyctibius grandis</i>		132		S		S					S	NEW - Not seen in 2010 or 2011 trips
13	377	<b>SWIFTS</b>	Prev	Page	8	9	10	11	12	13	14	15	Trip	
13	381	White-collared Swift <i>Streptoprocne zonaris</i>	S	134					S				S	
13	383	Vaux's Swift <i>Chaetura vauxi</i>		134					S				S	NEW - Not seen in 2010 or 2011 trips
13	385	Short-tailed Swift <i>Chaetura brachyura</i>	S	136	S	S			S				S	S
13	387	Band-rumped Swift <i>Chaetura spinicaudus</i>	S	136				S					S	S
13	390	Lesser Swallow-tailed Swift <i>Panyptila cayennensis</i>	S	136									S	S
13	391	<b>HUMMINGBIRDS</b>	Prev	Page	8	9	10	11	12	13	14	15	Trip	
13	392	Green Hermit <i>Phaethornis guy</i>	S	138					S				S	
13	393	Long-billed Hermit <i>Phaethornis longirostris</i>	S	138		S	S	G				F	S	
13	399	Stripe-throated Hermit <i>Phaethornis strigularis</i>	S	140			S					S	S	
13	402	Scaly-breasted Hummingbird <i>Phaechroa cuvierii</i>	S	142			S						S	
13	403	Violet Sabrewing <i>Campylopterus hemileucurus</i>	S	142						S	S		S	
13	404	White-necked Jacobin <i>Florisuga mellivora</i>	S	142	S	S	G	S	S				S	S
13	406	Green Violet-ear <i>Colibri thalassinus</i>	S	142						S	S		S	
13	407	Green-fronted Lancebill <i>Doryfera ludovicae</i>	S	142						S			S	
14	409	Veraguan Mango <i>Anthracothorax veraguensis</i> <b>Endemic</b>	S	144					S				S	
14	411	Black-throated Mango <i>Anthracothorax nigricollis</i>	S	144	S	S							S	
14	418	Violet-Crowned Woodnymph <i>Thalurenia colombica</i>	S	146	S	S			S				S	S
14	421	Violet-bellied Hummingbird <i>Damophila julie</i>	S	148	S	S		S					S	S
14	424	Sapphire-throated Hummingbird <i>Lepidopyga coeruleogularis</i>	S	148					S				S	
14	427	Snowy-bellied Hummingbird <i>Amazilia edward</i>	S	150			G	S	S	S	S		S	
14	428	Rufous-tailed Hummingbird <i>Amazilia tzacatl</i>	S	150	S	S	S	S	S	S	S	S	S	S
14	430	Blue-chested Hummingbird <i>Amazilia amabilis</i>	S	150	S	S	S	S		S			S	
14	432	Stripe-tailed Hummingbird <i>Eupherusa eximia</i>	S	152						S			S	
14	434	White-tailed Emerald <i>Elvira chionura</i>	S	152					G				S	G
14	435	White-vented Plumeleteer <i>Chalybura buffonii</i>	S	152		S	S						S	
15	440	White-throated Mountain-gem <i>Lampornis castaneiventris</i>	S	154						S	S		S	
15	442	Magnificent Hummingbird <i>Eugenes fulgens</i>	S	154						S			S	
15	445	Purple-crowned Fairy <i>Heliothrix barroti</i>		156			S						S	NEW - Not seen in 2010 or 2011 trips
15	446	Long-billed Starthroat <i>Heliomaster longirostris</i>	S	156			S						S	
15	450	Volcano Hummingbird <i>Selasphorus flammula torridus</i>	S	158								S	S	
15	451	Scintillant Hummingbird <i>Selasphorus scintilla</i>	S	158					S	S	S		S	
15	453	<b>TROGONS</b>	Prev	Page	8	9	10	11	12	13	14	15	Trip	
15	454	White-tailed Trogon <i>Trogon viridis</i>	S	160		S							S	
15	455	Violaceous Trogon <i>Trogon violaceus</i>	S	160		S						H	S	
15	456	Black-throated Trogon <i>Trogon rufus</i>	S	160							S	H	S	

**Cheepers! Birding on a Budget - 2012 January Panama Canal Zone & Chiriqui Highlands - Species Seen, Heard, Fly-bys, and Guide Only**

15	460	Black-tailed Trogon <i>Trogon melanurus</i>	S	162		S		S				S	S	
15	461	Slaty-tailed Trogon <i>Trogon massena</i>	S	162	H		H	H				S	S	
15	463	Resplendent Quetzal <i>Pharomachrus mocinno</i>	S	164								S		S
15	465	<b>MOTMOTS</b>	Prev	Page	8	9	10	11	12	13	14	15	Trip	
15	466	Rufous Motmot <i>Baryphthenus martii</i>	S	166								S	S	
15	467	Broad-billed Motmot <i>Electron platyrhynchum</i>	S	166		S						S	S	
15	469	Whooping (Blue-crowned) Motmot <i>Momotus momota subrufescens</i>	S	166	S	S	S	S				S	S	
15	469A	Blue-diademed Motmot <i>Momotus momota lessoni</i>	S						S	S			S	
16	470	<b>KINGFISHERS</b>	Prev	Page	8	9	10	11	12	13	14	15	Trip	
16	471	Ringed Kingfisher <i>Megaceryle torquata</i>	S	168	S		S		H				S	
16	472	Belted Kingfisher <i>Megaceryle alcyon</i>	S	168				S					S	
16	473	Amazon Kingfisher <i>Chloroceryle amazona</i>	S	168								S	S	
16	475	Green Kingfisher <i>Chloroceryle americana</i>	S	168					S				S	
16	476	Green-and-rufous Kingfisher <i>Chloroceryle inda</i>		168	S								S	NEW - Not seen in 2010 or 2011 trips
16	477	American Pygmy Kingfisher <i>Chloroceryle aenea</i>		168	S								S	NEW - Not seen in 2010 or 2011 trips
16	478	<b>PUFFBIRDS</b>	Prev	Page	8	9	10	11	12	13	14	15	Trip	
16	479	Barred Puffbird <i>Nystalus radiatus</i>		170			S						S	NEW - Not seen in 2010 or 2011 trips
16	480	White-necked Puffbird <i>Notharchus hyperhynchus</i>	S	170	S								S	
16	481	Black-breasted Puffbird <i>Notharchus pectoralis</i>	S	170									S	S
16	482	Pied Puffbird <i>Notharchus tectus</i>	S	170		S	S						S	S
16	483	White-whiskered Puffbird <i>Malacoptila panamensis</i>	S	170				S					S	S
16	487	<b>JACAMARS</b>	Prev	Page	8	9	10	11	12	13	14	15	Trip	
16	489	Great Jacamar <i>Jacamerops aureus</i>	S	172									S	S
16	491	<b>BARBETS &amp; TOUCANS</b>	Prev	Page	8	9	10	11	12	13	14	15	Trip	
16	494	Prong-billed Barbet <i>Semnormis frantzii</i>	S	174						H			H	
16	495	Blue-throated Toucanet <i>Aulacorhynchus caeruleogularis</i>	S	174							H		H	
16	497	Collared Aracari <i>Pteroglossus torquatus</i>	S	176			S	S					S	S
16	498	Fiery-billed Aracari <i>Pteroglossus frantzii</i>	S	176					S				S	
16	499	Keel-billed Toucan <i>Ramphastos sulfuratus</i>	S	176	S	H	S						S	S
16	500	Chestnut-mandibled Toucan <i>Ramphastos swainsonii</i>	S	176		H		S					S	S
17	501	<b>WOODPECKERS</b>	Prev	Page	8	9	10	11	12	13	14	15	Trip	
17	503	Acorn Woodpecker <i>Melanerpes formicivorus</i>	S	178							S		S	
17	505	Black-cheeked Woodpecker <i>Melanerpes pucherani</i>	S	178			S						S	
17	506	Red-crowned Woodpecker <i>Melanerpes rubricapillus</i>	S	178	S	S	S	S	S				S	S
17	509	Hairy Woodpecker <i>Picoides villosus</i>	S	180						S	S		S	
17	510	Smoky-brown Woodpecker <i>Veniliornis fumigatus</i>		180					S				S	NEW - Not seen in 2010 or 2011 trips
17	511	Red-rumped Woodpecker <i>Veniliornis kirkii</i>		180			S						S	NEW - Not seen in 2010 or 2011 trips
17	517	Cinnamon Woodpecker <i>Celeus loricatus</i>	S	182			S						S	S
17	519	Lineated Woodpecker <i>Dryocopus lineatus</i>	S	184	S				H				S	S
17	520	Crimson-crested Woodpecker <i>Campephilus melanoleucos</i>	S	184			S						S	S
17	523	<b>OVENBIRDS &amp; WOODCREEPERS</b>	Prev	Page	8	9	10	11	12	13	14	15	Trip	
17	525	Slaty Spinetail <i>Synallaxis brachyura</i>	H	186					H				H	
17	526	Red-faced Spinetail <i>Cranioleuca erythropis</i>	S	186					S		S		S	
17	531	Ruddy Treerunner <i>Margarornis rubiginosus</i>	S	188						S	S		S	
18	534	Streak-breasted Treehunter <i>Thripadectes rufobrunneus</i>	H	188						S			S	
18	541	Buffy Tuftedcheek <i>Pseudocolaptes lawrencii</i>	S	192						S			S	
18	544	Plain Xenops <i>Xenops minutus</i>	S	192	S	S		S					S	S
18	547	Scaly-throated Leaf-tosser <i>Sclerurus guatemalensis</i>	S	194		S							S	
18	548	Olivaceous Woodcreeper <i>Sittasomus griseicapillus</i>	S	194				S					S	
18	550	Plain-brown Woodcreeper <i>Dendrocincla fuliginosa</i>	S	196									S	S
18	554	Northern Barred-Woodcreeper <i>Dendrocolaptes sanctithomae</i>		196									S	S

NEW - Not seen in 2010 or 2011 trips

**Cheepers! Birding on a Budget - 2012 January Panama Canal Zone & Chiriqui Highlands - Species Seen, Heard, Fly-bys, and Guide Only**

18	557	Cocoa Woodcreeper <i>Xiphorhynchus susurrans</i>	S	198	S	S	S	S					S	S
18	558	Black-striped Woodcreeper <i>Xiphorhynchus lachrymosus</i>	S	198		G							S	S
18	561	Streak-headed Woodcreeper <i>Lepidocolaptes souleyetii</i>	S	200					S	H				S
18	562	Spot-crowned Woodcreeper <i>Lepidocolaptes affinis</i>	S	200						S	S			S
19	567	<b>TYPICAL ANTIBIRDS</b>	Prev	Page	8	9	10	11	12	13	14	15	Trip	
19	568	Fasciated Antshrike <i>Cymbilaimus lineatus</i>	S	202		S		H					S	S
19	569	Great Antshrike <i>Taraba major</i>	S	202		H								H
19	570	Barred Antshrike <i>Thamnophilus doliatus</i>	S	202		S	S							S
19	571	Black Antshrike <i>Thamnophilus nigriceps</i>		202				S						S
19	573	Western Slaty-Antshrike <i>Thamnophilus atrinucha</i>	S	204		S	S	H	H				S	S
19	576	Plain Antwren <i>Dysithamnus mentalis</i>		206					S					S
19	578	Checker-throated Antwren <i>Myrmotherula fulviventris</i>	S	206			S						S	S
19	579	Moustached Antwren <i>Myrmotherula ignota</i>	S	206			S							S
19	581	White-flanked Antwren <i>Myrmotherula axillaris</i>	S	208									S	S
19	583	Rufous-winged Antwren <i>Herpsilochmus rufimarginatus</i>		208				H						H
19	584	Dot-winged Antwren <i>Microrhopias quixensis</i>	S	208		S							S	S
19	587	Dusky Antbird <i>Cercomacra tyrannina</i>	S	210				S	S					S
19	588	Jet Antbird <i>Cercomacra nigricans</i>	S	210				H						H
19	590	Chestnut-backed Antbird <i>Myrmeciza exsul</i>	S	212									S	S
19	593	White-bellied Antbird <i>Myrmeciza longipes</i>	H	212					H					H
19	594	Spotted Antbird <i>Hylophylax naevioides</i>	S	214			S		H				S	S
19	596	Bicolored Antbird <i>Gymnophithys leucaspis</i>		214			S						S	S
19	597	Ocellated Antbird <i>Phaenostictus mcleannani</i>		214			S							S
20	598	<b>ANTTHRUSHES</b>	Prev	Page	8	9	10	11	12	13	14	15	Trip	
20	599	Black-faced Antthrush <i>Formicarius analis</i>	S	216			H		H				S	S
20	604	<b>ANTPITTAS</b>	Prev	Page	8	9	10	11	12	13	14	15	Trip	
20	606	Streak-Chested Antpitta <i>Hylopezus perspicillatus</i>	H	218									S	S
20	609	<b>TAPACULOS</b>	Prev	Page	8	9	10	11	12	13	14	15	Trip	
20	610	Silvery-fronted Tapaculo <i>Scytalopus argentifrons</i>	S	220						H	H			H
20	615	<b>TYRANT-FLYCATCHERS</b>	Prev	Page	8	9	10	11	12	13	14	15	Trip	
20	616	Brown-capped Tyrannulet <i>Ornithion brunneicapillum</i>	S	222			S		H				H	S
20	618	Southern Beardless-Tyrannulet <i>Camptostoma obsoletum</i>	S	222		S			H	H			H	S
20	619	Mouse-colored Tyrannulet <i>Phaeomyias murina</i>	S	222					S					S
20	620	Yellow Tyrannulet <i>Capsiempis flaveola</i>	S	224				S		S				S
20	621	Yellow-crowned Tyrannulet <i>Tyrannulus elatus</i>	S	224		S			H	S				S
20	622	Forest Elaenia <i>Myiopagis gaimardii</i>	S	224			S	S	H				H	S
20	623	Greenish Elaenia <i>Myiopagis viridicata</i>	S	224					S					S
20	624	Gray Elaenia <i>Myiopagis caniceps</i>	S	224				H					S	S
20	625	Yellow-bellied Elaenia <i>Elaenia flavogaster</i>	S	226				S		S				S
20	626	Lesser Elaenia <i>Elaenia chiriquensis</i>	S	226					S					S
20	627	Mountain Elaenia <i>Elaenia frantzii</i>	S	226						H	S			S
20	628	Ochre-bellied Flycatcher <i>Mionectes oleagineus</i>	S	226		S								S
21	633	Yellow-green Tyrannulet <i>Phylloscartes flavovirens</i> <b>Endemic</b>	H	228					H					H
21	635	Rough-legged Tyrannulet <i>Phyllomyias burmeisteri</i>	S	228								S		S
21	636	Torrent Tyrannulet <i>Serpophaga cinerea</i>	S	228								S		S
21	637	Sooty-headed Tyrannulet <i>Phyllomyias griseiceps</i>	S	230				S						S
21	638	Paltry Tyrannulet <i>Zimmerius vilissimus</i>	S	230		S				H	H	H	H	S
21	640	Black-capped Pygmy-Tyrant <i>Myiornis atricapillus</i>	S	230			S							S
21	644	Slate-headed Tody-Flycatcher <i>Poecilatriccus sylvia</i>	S	232					H	H				H
21	645	Common Tody-Flycatcher <i>Todirostrum cinereum</i>	S	232		S			H	S	S			S
21	646	Black-headed Tody-Flycatcher <i>Todirostrum nigriceps</i>	S	232				S						S

NEW - Not seen in 2010 or 2011 trips

NEW - Not seen in 2010 or 2011 trips

NEW - Not seen in 2010 or 2011 trips

NEW - Not seen in 2010 or 2011 trips



**Cheepers! Birding on a Budget - 2012 January Panama Canal Zone & Chiriqui Highlands - Species Seen, Heard, Fly-bys, and Guide Only**

25	764	Green Shrike-Vireo <i>Vireolanius pulchellus</i>	S	278	H			S				H	S
25	766	Rufous-browed Peppershrike <i>Cycularhis qujanensis</i>	S	278						H	S		S
25	769	<b>CROWS &amp; JAYS</b>	Prev	Page	8	9	10	11	12	13	14	15	Trip
25	770	Black-chested Jay <i>Cyanocorax affinis</i>	S	280					S				S
25	774	<b>SWALLOWS</b>	Prev	Page	8	9	10	11	12	13	14	15	Trip
25	776	Mangrove Swallow <i>Tachycineta albilinea</i>	S	282	S							S	S
25	779	Blue-and-white Swallow <i>Notiochelidon cyanoleuca</i>	S	282					S	S	S		S
25	783	Southern Rough-winged Swallow <i>Stelgidopteryx ruficollis</i>	S	284	S		S					S	S
26	787	Barn Swallow <i>Hirundo rustica</i>	S	286	S				S				S
26	789	Gray-breasted Martin <i>Progne chalybea</i>	S	286	S	S	S		S			S	S
26	794	<b>WRENS</b>	Prev	Page	8	9	10	11	12	13	14	15	Trip
26	799	Black-bellied Wren <i>Thryothorus fasciatoventris</i>	H	290			H		S			S	S
26	800	Bay Wren <i>Thryothorus nigricapillus costaricensis</i> (West/Cent Panama)	S	290								H	H
26	805	Rufous-breasted Wren <i>Thryothorus rutilus</i>	S	292				S	H	H			S
26	806	Rufous-and-white Wren <i>Thryothorus rufalbus</i>	S	292				S				G	S
26	807	Buff-breasted Wren <i>Thryothorus leucotis</i>	S	292	H		H						H
26	808	Plain Wren <i>Thryothorus modestus</i>	S	292				H	S				S
26	810	House Wren <i>Troglodytes aedon</i>	S	294	S		S		S		S	S	S
26	811	Ochraceous Wren <i>Troglodytes ochraceus</i>	S	294						S	S		S
26	813	White-breasted Wood-Wren <i>Henicorhina leucosticta</i>	H	294		H						H	H
26	814	Gray-breasted Wood-Wren <i>Henicorhina leucophrys</i>	S	294						H	S		S
27	817	Southern Nightingale-Wren <i>Microcerculus marginatus</i>	H	296					H				H
27	818	Song Wren <i>Cyphorhinus phaeocephalus</i>	S	296	H	S						S	S
27	821	<b>GNATWRENS &amp; GNATCATCHERS</b>	Prev	Page	8	9	10	11	12	13	14	15	Trip
27	823	Long-billed Gnatwren <i>Ramphocaenus melanurus</i>	S	298	S		S	H	H				S
27	824	Tropical Gnatcatcher <i>Poliopitila plumbea</i>	S	298	S	S	S	S	S			H	S
27	826	<b>THRUSHES</b>	Prev	Page	8	9	10	11	12	13	14	15	Trip
27	827	Black-faced Solitaire <i>Myadestes melanops</i>	S	300						S	H		S
27	829	Black-billed Nightingale-Thrush <i>Catharus gracilirostris</i>	S	300							S		S
27	830	Orange-billed Nightingale-Thrush <i>Catharus aurantiirostris</i>	S	300					S				S
27	831	Ruddy-capped Nightingale-Thrush <i>Catharus frantzii</i>	S	300						S	G		S
27	839	Mountain Thrush <i>Turdus plebejus</i>	S	304						S	S		S
27	841	Clay-colored Thrush <i>Turdus grayi</i>	S	304	S	S	S	S	S	S	S	S	S
27	843	<b>MOCKINGBIRDS &amp; ALLIES</b>	Prev	Page	8	9	10	11	12	13	14	15	Trip
27	845	Tropical Mockingbird <i>Mimus gilvus</i>	S	306	S	S	S	S	S			S	S
28	850	<b>SILKY-FLYCATCHER</b>	Prev	Page	8	9	10	11	12	13	14	15	Trip
28	852	Long-tailed Silky-Flycatcher <i>Ptilogonys caudatus</i>	S	308							S		S
28	853	<b>WOOD-WARBLERS</b>	Prev	Page	8	9	10	11	12	13	14	15	Trip
28	855	Golden-winged Warbler <i>Vermivora chrysoptera</i>	S	310					S				S
28	857	Tennessee Warbler <i>Vermivora peregrina</i>	S	310	S				S	S			S
28	858	Flame-throated Warbler <i>Parula gutturalis</i>	S	312						S	S		S
28	859	Tropical Parula <i>Parula pitaiayumi</i>	S	312					S	S			S
28	861	Yellow Warbler <i>Dendroica petechia</i>	S	312	S	S	S	S	S			S	S
28	863	Chestnut-sided Warbler <i>Dendroica pensylvanica</i>	S	314	S		G		S	S		S	S
28	869	Black-throated Green Warbler <i>Dendroica virens</i>	S	316							S		S
28	870	Townsend's Warbler <i>Dendroica townsendi</i>		316					S				S
28	872	Blackburnian Warbler <i>Dendroica fusca</i>	S	316						S			S
28	876	Bay-breasted Warbler <i>Dendroica castanea</i>	S	318	S	S	S	S	S	S		S	S
29	881	Black-and-white Warbler <i>Mniotilta varia</i>	S	320	S				S	S			S
29	882	American Redstart <i>Setophaga ruticilla</i>	S	320					G				G
29	883	Prothonotary Warbler <i>Protonotaria citrea</i>	S	320	S							S	S

NEW - Not seen in 2010 or 2011 trips

**Cheepers! Birding on a Budget - 2012 January Panama Canal Zone & Chiriqui Highlands - Species Seen, Heard, Fly-bys, and Guide Only**

29	885	Northern Waterthrush <i>Seiurus noveboracensis</i>	S	322	S	S	S					S	S
29	886	Louisiana Waterthrush <i>Seiurus motacilla</i>	S	322					S				S
29	887	Slate-throated Redstart <i>Myioborus miniatus</i>	S	322					S				S
29	888	Collared Redstart <i>Myioborus torquatus</i>	S	322						S	S		S
29	890	MacGillivray's Warbler <i>Oporornis tolmiei</i>		324							S		S
29	891	Kentucky Warbler <i>Oporornis formosus</i>		324								S	S
29	899	Wilson's Warbler <i>Wilsonia pusilla</i>	S	328					S	S	S		S
29	901	Golden-crowned Warbler <i>Basileuterus culicivorus</i>	S	328					H				H
29	903	Black-cheeked Warbler <i>Basileuterus melanogenys</i>	S	330						S	S		S
29	907	Wren Thrush <i>Zeledonia Coronata</i>	S	330						S			S
30	909	<b>TANAGERS</b>	Prev	Page	8	9	10	11	12	13	14	15	Trip
30	910	White-eared Conebill <i>Conirostrum leucogenys</i>		332			G						G
30	914	Sooty-capped Bush-Tanager <i>Chlorospingus pileatus</i>	S	332							S		S
30	919	Rosy Thrush-Tanager <i>Rhodinocichla rosea</i>	S	334				H					H
30	922	Gray-headed Tanager <i>Eucometis penicillata</i>	S	336		F		S				S	S
30	925	White-shouldered Tanager <i>Tachyphonus luctuosus</i>	S	338	S	S		S				S	S
30	929	Crimson-backed Tanager <i>Ramphocelus dimidiatus</i>	S	340	S	S	S	S				S	S
30	931	Cherrie's Tanager <i>Ramphocelus costaricensis</i>	S	340					S	S			S
30	933	Blue-gray Tanager <i>Thraupis episcopus</i>	S	342	S	S	S	S	S	S	S	S	S
30	934	Palm Tanager <i>Thraupis palmarum</i>	S	342	S	S	S	S	S	S	S	S	S
30	936	Plain-colored Tanager <i>Tangara inornata</i>	S	342	S	S	S	S					S
30	939	Silver-throated Tanager <i>Tangara icterocephala</i>	S	344					S	S	S		S
31	941	Speckled Tanager <i>Tangara guttata</i>	S	344						S	S		S
31	942	Bay-headed Tanager <i>Tangara gyrola</i>	S	344						S			S
31	946	Golden-hooded Tanager <i>Tangara larvata</i>	S	346	S	S	S	S	S	S			S
31	947	Scarlet-thighed Dacnis <i>Dacnis venusta</i>	S	346						S			S
31	948	Blue Dacnis <i>Dacnis cayana</i>	S	346	S	S	S	S				S	S
31	950	Green Honeycreeper <i>Chlorophanes spiza</i>	S	348	S	S		S	S	S		S	S
31	951	Shining Honeycreeper <i>Cyanerpes lucidus</i>	S	348	S								S
31	953	Red-legged Honeycreeper <i>Cyanerpes cyaneus</i>	S	348	S	S	S	S				S	S
31	955	<b>BANANAQUIT</b>	Prev	Page	8	9	10	11	12	13	14	15	Trip
31	956	Bananaquit <i>Coereba flaveola</i>	S	350			S		S	S			S
31	957	<b>SALTATORS</b>	Prev	Page	8	9	10	11	12	13	14	15	Trip
31	958	Streaked Saltator <i>Saltator striatipectus</i>	S	350			H		H				H
31	960	Buff-throated Saltator <i>Saltator maximus</i>	S	350	S	S	S	S	S	S	S	S	S
31	962	Slate-colored Grosbeak <i>Saltator grossus</i>	S	352		S							S
31	963	<b>SEEDEATERS, FINCHES &amp; SPARROWS</b>	Prev	Page	8	9	10	11	12	13	14	15	Trip
31	964	Blue-black Grassquit <i>Volatinia jacarina</i>	S	352	S		H	G	S	S			S
31	966	Variable Seedeater <i>Sporophila americana</i>	S	354	S		S	S	S	S		S	S
31	969	Yellow-bellied Seedeater <i>Sporophila nigricollis</i>		354	S								S
32	974	Thick-billed Seed-Finch <i>Oryzoborus funereus</i>	S	356	S								S
32	975	Yellow-faced Grassquit <i>Tiaris olivacea</i>	S	356					S	S	S		S
32	978	Slaty Flowerpiercer <i>Diglossa plumbea</i>	S	358							S		S
32	979	Saffron Finch <i>Sicalis flaveola</i> (introduced)	S	358				S					S
32	982	Yellow-thighed Finch <i>Pselliophorus tibialis</i>	S	358						S	S		S
32	984	Large-footed Finch <i>Pezopetes capitalis</i>	S	360							S		S
32	988	Chestnut-capped Brush-Finch <i>Arremon brunneinuch</i>	S	360					S		S		S
32	990	Black-striped Sparrow <i>Arremonops conirostris</i>	S	362					H				H
32	993	Rufous-collared Sparrow <i>Zonotrichia capensis</i>	S	362					S	S	S		S
32	996	<b>CARDINALS, GROSBILLS &amp; ALLIES</b>	Prev	Page	8	9	10	11	12	13	14	15	Trip
32	998	Summer Tanager <i>Piranga rubra</i>	S	364	S	H	S	S	S	S		S	S

NEW - Not seen in 2010 or 2011 trips

NEW - Not seen in 2010 or 2011 trips

NEW - Not seen in 2010 or 2011 trips



**Cheepers! Birding on a Budget - 2012 January Panama Canal Zone & Chiriqui Highlands - Species Seen, Heard, Fly-bys, and Guide Only**

32	1001	Flame-colored Tanager <i>Piranga bidentata</i>	S	366							S	S		S
33	1003	White-winged Tanager <i>Piranga leucoptera</i>		366							S			S
33	1005	Red-throated Ant-Tanager <i>Habia fuscicauda</i>	S	366		H		S					S	S
33	1011	Rose-breasted Grosbeak <i>Pheucticus ludovicianus</i>	S	370							S	S		S
33	1018	<b>OLD WORLD SPARROWS</b>	Prev	Page	8	9	10	11	12	13	14	15	Trip	
33	1019	House Sparrow <i>Passer domesticus</i> (introduced)	S	372			S		S					
33	1020	<b>NEW WORLD ORIOLES &amp; BLACKBIRDS</b>	Prev	Page	8	9	10	11	12	13	14	15	Trip	
33	1022	Red-breasted Blackbird <i>Sturnetta militaris</i>	S	374			S				G			S
33	1024	Eastern Meadowlark <i>Sturnella magna</i>	S	374			S							S
33	1028	Great-tailed Grackle <i>Quiscalus mexicanus</i>	S	376	S	S	S	S	S	S	S	S	S	S
33	1031	Yellow-backed Oriole <i>Icterus chrysater</i>	S	378			H	H						H
33	1032	Orange-crowned Oriole <i>Icterus auricapillus</i>		378			S							S
34	1034	Yellow-tailed Oriole <i>Icterus mesomelas</i>	S	378	S									S
34	1035	Baltimore Oriole <i>Icterus galbula</i>	S	380	S					S	S			S
34	1037	Scarlet-rumped Cacique <i>Cacicus uropygialis</i>	S	380	H	S							S	S
34	1038	Yellow-rumped Cacique <i>Cacicus cela</i>	S	380	H									H
34	1040	Crested Oropendola <i>Psarocolius decumanus</i>	S	382			S		S					S
34	1041	Chestnut-headed Oropendola <i>Psarocolius wagleri</i>	S	382		S	S						S	S
34	1044	<b>GOLDFINCHES &amp; EUPHONIAS</b>	Prev	Page	8	9	10	11	12	13	14	15	Trip	
34	1045	Yellow-crowned Euphonia <i>Euphonia luteicapilla</i>	S	384	S			S	S	S			S	S
34	1046	Thick-billed Euphonia <i>Euphonia lanirostris</i>	S	384	S		S	S	S	S				S
34	1048	Elegant Euphonia <i>Euphonia elegantissima</i>	S	384					S					S
34	1049	Fulvous-vented Euphonia <i>Euphonia fulvicrissa</i>	S	386									S	S
34	1058	Lesser Goldfinch <i>Spinus psaltria</i>	S	388			G		S					S

NEW - Not seen in 2010 or 2011 trips

NEW - Not seen in 2010 or 2011 trips

DAILY TOTALS		Seen	96	80	108	106	107	84	64	109	342
		Heard	10	9	15	19	16	9	5	17	27
Guide Only	0	2	7	2	2	0	2	1	4		
Fly-by	0	1	0	0	0	0	0	2	0		
Total	106	92	130	127	125	93	71	129	373		

TRIP TOTALS Accumulation by Day		Seen	96	129	182	223	264	298	316	342
		Heard	10	14	20	21	23	29	28	27
Guide Only	0	2	6	5	6	6	6	4		
Fly-by	0	1	1	0	0	0	0	0		
Total	106	146	208	249	293	333	350	373		

New species seen on this trip that were not seen in the 2010 and 2011 Canal Zone/Chiriqui Highlands trips	37
---	----