

Cheepers! Birding on a Budget

PANAMA

Canal Zone and Eastern Panama Province
July 9 - 17, 2013

9	10	11	12	13	14	15	16
Soberinia Lodge and environs	Rainforest Discovery Center (RDC), entrance section of Pipeline Road, Old Gamboa Road North including horse farm	Entrance to Pipeline Road, Ammo Dump Ponds, Gamboa Rainforest Resort (GRR) Marina, Summit Park and Ponds, Old Gamboa Road South	GRR Tram Station to Chagres River, Pipeline Road, Amador Causeway	Cerro Torti with stops at the homes of Kerry and Linda Harrison and Bill and Claudia Ahrens for hummingbird feeders	San Francisco Reserve, Mono Bridge, Lake Bayano	RDC tower, Pipeline Road, Pasnama City Mudfiats (Panama Viejo)	Pipeline Road, GRR Marina (capybara area), Ammo Dump Ponds, Miraflores Locks

	9	10	11	12	13	14	15	16	Trip
TINAMOUS									
1 Great Tinamou <i>Tinamus major</i>		H	H		H		S		S
3 Little Tinamou <i>Crypturellus soui</i>			G	H		H		H	G
4 DUCKS, SWANS & GEESE	9	10	11	12	13	14	15	16	Trip
6 Black-bellied Whistling-Duck <i>Dendrocygna autumnalis</i>			S		S	S		S	S
23 GUANS & CHACHALACAS	9	10	11	12	13	14	15	16	Trip
24 Gray-headed Chachalaca <i>Orientalis cinereiceps</i>		S	S	S	H	S	S	S	S
37 GREBES	9	10	11	12	13	14	15	16	Trip
39 Pied-billed Grebe <i>Podilymbus podiceps</i>			S					S	S
54 BOOBIES & GANNETS	9	10	11	12	13	14	15	16	Trip
57 Blue-footed Booby <i>Sula nebouxii</i>				S					S
59 Brown Booby <i>Sula leucogaster</i>				S					S
61 PELICANS	9	10	11	12	13	14	15	16	Trip
62 Brown Pelican <i>Pelecanus occidentalis</i>		S	S	S			S		S
66 CORMORANTS	9	10	11	12	13	14	15	16	Trip
67 Neotropic Cormorant <i>Phalacrocorax brasilianus</i>	S			S	S	S	S	S	S
69 DARTERS	9	10	11	12	13	14	15	16	Trip
70 Anhinga <i>Anhinga anhinga</i>				S	S			G	S
71 FRIGATEBIRDS	9	10	11	12	13	14	15	16	Trip
72 Magnificent Frigatebird <i>Fregata magnificens</i>		S	S	S		S	S	S	S
74 HERONS	9	10	11	12	13	14	15	16	Trip
75 Rufescent Tiger-Heron <i>Tigrisoma lineatum</i>			S		S	S			S
80 Cooi Heron <i>Ardea Cooi</i>			S						S
81 Great Egret <i>Ardea alba</i>	S		S	S	S	S	S	S	S
82 Snowy Egret <i>Egretta thula</i>					S	S	S	S	S
83 Little Blue Heron <i>Egretta caerulea</i>					S	S	S		S
85 Tricolored Heron <i>Egretta tricolor</i>							S		S
86 Cattle Egret <i>Bubulcus ibis</i>	S		S	S	S	S	S	S	S
88 Green Heron <i>Butorides virescens</i>			S		S	S		S	S
89 Striated Heron <i>Butorides striata</i>			S			S		S	S
90 Least Bittern <i>Ixobrychus exilis</i>			S						S
91 Black-crowned Night-Heron <i>Nycticorax nycticorax</i>					S		S		S
92 Yellow-crowned Night-Heron <i>Nyctanassa violaceus</i>							S		S
93 Boat-billed Heron <i>Cochlearius cochlearius</i>			S						S
94 STORKS	9	10	11	12	13	14	15	16	Trip
96 Wood Stork <i>Mycteria americana</i>				S	S	S	S		S
97 IBISES AND SPOONBILLS	9	10	11	12	13	14	15	16	Trip
98 White Ibis <i>Eudocimus albus</i>				S	S	S	S		S
104 VULTURES	9	10	11	12	13	14	15	16	Trip
105 Black Vulture <i>Coragyps atratus</i>	S	S	S	S	S	S	S	S	S
106 Turkey Vulture <i>Cathartes aura</i>		S	S	S	S	S	S	S	S
108 King Vulture <i>Sarcoramphus papa</i>						S			S
109 HAWKS, EAGLES & KITES	9	10	11	12	13	14	15	16	Trip
110 Osprey <i>Pandion haliaetus</i>							H		H
111 Gray-headed Kite <i>Leptodon cayanensis</i>				S					S
114 Swallow-tailed Kite <i>Elanoides forficatus</i>					S				S
115 White-tailed Kite <i>Elanus leucurus</i>					S	S			S
119 Snail Kite <i>Rostrhamus sociabilis</i>			S				S	S	S
127 Tiny Hawk <i>Accipiter superciliosus</i>				S					S
129 Crane Hawk <i>Geranospiza caerulescens</i>				S					S
133 White Hawk <i>Leucopternis albicollis</i>						H	S		S
134 Savanna Hawk <i>Buteogallus meridionalis</i>					S	S			S
135 Common Black-Hawk <i>Buteogallus anthracinus</i>							H		H
141 Gray Hawk <i>Buteo nitadus</i>				G	S				S

142	Short-tailed Hawk <i>Buteo brachyurus</i>				S					S
149	Black Hawk-Eagle <i>Spizaetus tyrannus</i>			C	H					H
151	Black-and-white Hawk-Eagle <i>Spizaetus melanoleucus</i>						S			S
152	FALCONS & CARACARAS	9	10	11	12	13	14	15	16	Trip
155	Collared Forest-Falcon <i>Micrastur semitorquatus</i>							H		H
157	Crested Caracara <i>Caracara cheriway</i>				S	S	S	S		S
158	Yellow-headed Caracara <i>Milvago chimachima</i>	S	S	S		S	S	S	S	S
160	Laughing Falcon <i>Herpethotes cachinnans</i>				H		H			H
161	American Kestrel <i>Falco sparverius</i>					S	S			S
164	Bat Falcon <i>Falco rufigularis</i>			S			S			S
169	RAILS, GALLINULES & COOTS	9	10	11	12	13	14	15	16	Trip
171	White-throated Crane <i>Laterallus albigularis</i>	H			H				H	H
174	Gray-necked Wood-Rail <i>Aramides cajanea</i>						H			H
183	Purple Gallinule <i>Porphyryla martinica</i>			S		S	S		S	S
184	Common Moorhen <i>Gallinula chloropus</i>			S		S			S	S
190	PLOVERS & LAPWINGS	9	10	11	12	13	14	15	16	Trip
191	Southern Lapwing <i>Vanellus chilensis</i>			S	S	S	S		S	S
192	Black-bellied Plover <i>Pluvialis squatarola</i>							S		S
195	Wilson's Plover <i>Charadrius wilsonia</i>							S		S
196	Semipalmated Plover <i>Charadrius semipalmatus</i>							S		S
204	JACANAS	9	10	11	12	13	14	15	16	Trip
205	Wattled Jacana <i>Jacana jacana</i>			S	S	S	S	G	S	S
207	SANDPIPERS, PHALAROPES & ALLIES	9	10	11	12	13	14	15	16	Trip
211	Willet <i>Catoptrophorus semipalmata</i>				S			S		S
214	Whimbrel <i>Numenius phaeopus</i>							S		S
216	Marbled Godwit <i>Limosa fedoa</i>							S		S
218	Ruddy Turnstone <i>Arenaria interpres</i>							S		S
225	Least Sandpiper <i>Calidris minutilla</i>							G		G
229	Western Sandpiper <i>Calidris mauri</i>							S		S
233	Short-billed Dowitcher <i>Limnodromus griseus</i>							S		S
240	GULLS, TERNS & SKIMMERS	9	10	11	12	13	14	15	16	Trip
241	Laughing Gull <i>Larus atricilla</i>							S		S
277	PIGEONS & DOVES	9	10	11	12	13	14	15	16	Trip
278	Rock Pigeon <i>Columba livia</i>	S			S	S	S	S		S
281	Short-billed Pigeon <i>Patagioenas nigrirostris</i>			F				H		F
284	Pale-vented Pigeon <i>Patagioenas cayennensis</i>	S	S	S	S	S		S	S	S
285	Scaled Pigeon <i>Patagioenas speciosa</i>								H	H
292	Plain-breasted Ground-Dove <i>Columbina minuta</i>						S			S
293	Ruddy Ground-Dove <i>Columbina talpacoti</i>		S	S	S	S	S	S		S
294	Blue Ground-Dove <i>Claravis pretiosa</i>						S			S
296	White-tipped Dove <i>Leptotila verreauxi</i>		S	S	S	S	S	S	S	S
307	PARROTS	9	10	11	12	13	14	15	16	Trip
315	Scarlet Macaw <i>Ara macao</i>			Caged						
316	Red-and-green Macaw <i>Ara chloropterus</i>			Caged						
319	Blue-and-yellow Macaw <i>Ara ararauna</i>			Caged						
321	Orange-chinned Parakeet <i>Brotogeris jugularis</i>	S	S	S	S	H	S	S	S	S
326	Blue-headed Parrot <i>Pionus menstruus</i>		S	S				S		S
328	Red-lored Parrot <i>Amazona autumnalis</i>	F	F	S	S	S	S	S	S	S
329	Mealy Parrot <i>Amazona farinosa</i>		F	F			F	S	H	S
331	CUCKOOS	9	10	11	12	13	14	15	16	Trip
338	Squirrel Cuckoo <i>Piaya cayana</i>	F	S	S	S	S	S	S	H	S
343	Greater Ani <i>Crotophaga major</i>			S		S	S		S	S
344	Smooth-billed Ani <i>Crotophaga ani</i>				S	S	S	S	S	S
348	TYPICAL OWLS	9	10	11	12	13	14	15	16	Trip
349	Crested Owl <i>Lophostrix cristata</i>				H					H
350	Spectacled Owl <i>Pulsatrix perspicillata</i>				S					S
361	NIGHTJARS	9	10	11	12	13	14	15	16	Trip
365	Common Pauraque <i>Nyctidromus albicollis</i>			S						S
377	SWIFTS	9	10	11	12	13	14	15	16	Trip
385	Short-tailed Swift <i>Chaetura brachyura</i>	S	S	S	S	S	S	S	S	S
387	Band-rumped Swift <i>Chaetura spinicaudus</i>						S			S
390	Lesser Swallow-tailed Swift <i>Panyptila cayennensis</i>			S			S			S
391	HUMMINGBIRDS	9	10	11	12	13	14	15	16	Trip
392	Green Hermit <i>Phaethornis guy</i>					S				S
393	Long-billed Hermit <i>Phaethornis longirostris</i>		S	S	S	S	S	S	S	S
399	Stripe-throated Hermit <i>Phaethornis strigularis</i>		S		S	S	S			S
402	Scaly-breasted Hummingbird <i>Phaeochroa cuvierii</i>						S			S
404	White-necked Jacobin <i>Florisuga mellivora</i>		S	S	S	S	S	S		S
411	Black-throated Mango <i>Anthracothorax nigricollis</i>						S			S
414	Violet-headed Hummingbird <i>Klais guimeti</i>					S				S
418	Violet-Crowned Woodnymph <i>Thalurania colombica</i>		S			S	S	S		S
421	Violet-bellied Hummingbird <i>Damophila julie</i>		S					S		S
424	Sapphire-throated Hummingbird <i>Lepidopyga coeruleogularis</i>						S			S

425	Violet-capped Hummingbird <i>Goldmania violiceps</i>					S				S
427	Snowy-bellied Hummingbird <i>Amazilia edward</i>					S	S			S
428	Rufous-tailed Hummingbird <i>Amazilia tzacatl</i>	S	S	S	S	S	S	S	S	S
430	Blue-chested Hummingbird <i>Amazilia amabilis</i>	S	S	S	S	S	S	S		S
435	White-vented Plumeleteer <i>Chalybura buffonii</i>			S	S	S	S	S		S
436	Bronze-tailed Plumeleteer <i>Chalybura urochrysis</i>					S				S
445	Purple-crowned Fairy <i>Heliothrix barroti</i>					S		S	S	S
446	Long-billed Starthroat <i>Heliomaster longirostris</i>							S		S
453	TROGONS	9	10	11	12	13	14	15	16	Trip
454	White-tailed Trogon <i>Trogon viridis</i>							S	H	S
455	Gartered Trogon <i>Trogon caligatus</i>			S	S	S	H	H	S	S
456	Black-throated Trogon <i>Trogon rufus</i>			H					S	S
460	Black-tailed Trogon <i>Trogon melanurus</i>					S		S		S
461	Slaty-tailed Trogon <i>Trogon massena</i>			S	S	S		H	H	S
465	MOTMOTS	9	10	11	12	13	14	15	16	Trip
466	Rufous Motmot <i>Baryphthengus martii</i>						G	S	H	S
467	Broad-billed Motmot <i>Electron platyrhynchum</i>			S		S	H		S	S
469	Whooping (Blue-crowned) Motmot <i>Momotus momota</i>	S		S	S			H	S	S
470	KINGFISHERS	9	10	11	12	13	14	15	16	Trip
471	Ringed Kingfisher <i>Megaceryle torquata</i>				S	S				S
473	Amazon Kingfisher <i>Chloroceryle amazona</i>				S			S		S
475	Green Kingfisher <i>Chloroceryle americana</i>				S					S
477	American Pygmy Kingfisher <i>Chloroceryle aenea</i>				S					S
478	PUFFBIRDS	9	10	11	12	13	14	15	16	Trip
479	Barred Puffbird <i>Nystalus radiatus</i>							S		S
480	White-necked Puffbird <i>Notharchus hyperrhynchus</i>					S				S
481	Black-breasted Puffbird <i>Notharchus pectoralis</i>				H				H	S
482	Pied Puffbird <i>Notharchus tectus</i>								S	S
483	White-whiskered Puffbird <i>Malacoptila panamensis</i>							G	H	G
491	BARBETS & TOUCANS	9	10	11	12	13	14	15	16	Trip
497	Collared Aracari <i>Pteroglossus torquatus</i>			S	S	S				S
499	Keel-billed Toucan <i>Ramphastos sulfuratus</i>	H	S	S	S	H	S	S	S	S
500	Chestnut-mandibled Toucan <i>Ramphastos swainsonii</i>			H	S	H		S	S	S
501	WOODPECKERS	9	10	11	12	13	14	15	16	Trip
505	Black-cheeked Woodpecker <i>Melanerpes pucherani</i>				S	S	S	S		S
506	Red-crowned Woodpecker <i>Melanerpes rubricapillus</i>	S	S	S	S			S	S	S
511	Red-rumped Woodpecker <i>Veniliornis kirkii</i>							S		S
515	Stripe-cheeked Woodpecker <i>Piculus collopterus</i> Endemic						H			H
517	Cinnamon Woodpecker <i>Celeus loricatus</i>			S	H	S		S	S	S
519	Lineated Woodpecker <i>Dryocopus lineatus</i>				H					H
520	Crimson-crested Woodpecker <i>Campephilus melanoleucos</i>			S		S		S	S	S
523	OVENBIRDS & WOODCREEPERS	9	10	11	12	13	14	15	16	Trip
543	Streaked Xenops <i>Xenops rutilans</i>							H		H
544	Plain Xenops <i>Xenops minutus</i>				S		S	S		S
550	Plain-brown Woodcreeper <i>Dendrocincla fuliginosa</i>							S	S	S
554	Northern Barred-Woodcreeper <i>Dendrocolaptes sanctithomae</i>							S		S
557	Cocoa Woodcreeper <i>Xiphorhynchus susurrans</i>	H	S	S	S	S	S	S	S	S
558	Black-striped Woodcreeper <i>Xiphorhynchus lachrymosus</i>							S		S
560	Wedge-billed Woodcreeper <i>Glyphorhynchus spirurus</i>							S		S
567	TYPICAL ANTIBIRDS	9	10	11	12	13	14	15	16	Trip
568	Fasciated Antshrike <i>Cymbilaimus lineatus</i>			S	S	H				H
569	Great Antshrike <i>Taraba major</i>							S		S
570	Barred Antshrike <i>Thamnophilus doliatus</i>			S				S		S
571	Black Antshrike <i>Thamnophilus nigriceps</i>							S		H
573	Western Slaty-Antshrike <i>Thamnophilus atrinucha</i>			H		S		S	S	S
578	Checker-throated Antwren <i>Myrmotherula fulviventris</i>			H				S	S	S
579	Moustached Antwren <i>Myrmotherula ignota</i>							H	S	S
581	White-flanked Antwren <i>Myrmotherula axillaris</i>				S	S		S	H	S
583	Rufous-winged Antwren <i>Herpsilochmus rufimarginatus</i>							S		S
584	Dot-winged Antwren <i>Microrhophias quixensis</i>			S	S	S			S	S
587	Dusky Antbird <i>Cercomacra tyrannina</i>				S			H	H	S
590	Chestnut-backed Antbird <i>Myrmeciza exsul</i>				H			S	S	H
593	White-bellied Antbird <i>Myrmeciza longipes</i>				H	S		S		H
594	Spotted Antbird <i>Hylophylax naevioides</i>								S	H
596	Bicolored Antbird <i>Gymnopithys leucaspis</i>					H		S	S	H
597	Ocellated Antbird <i>Phaenostictus mcleannani</i>								S	S
598	ANTTHRUSHES	9	10	11	12	13	14	15	16	Trip
599	Black-faced Anthrush <i>Formicarius analis</i>				H	H	S	H	H	S
604	ANTPITTAS	9	10	11	12	13	14	15	16	Trip
606	Streak-Chested Antpitta <i>Hylopezus perspicillatus</i>					H				S
615	TYRANT-FLYCATCHERS	9	10	11	12	13	14	15	16	Trip
616	Brown-capped Tyrannulet <i>Ornithion brunneicapillum</i>				S			S		S
618	Southern Beardless-Tyrannulet <i>Camptostoma obsoletum</i>				G	H				G

822	Tawny-faced Gnatwren <i>Microbatas cinereiventris</i>								S	S
823	Long-billed Gnatwren <i>Ramphocaenus melanurus</i>		H	S				H		S
824	Tropical Gnatcatcher <i>Poliophtila plumbea</i>		S		S	S	S	S		S
826	THRUSHES	9	10	11	12	13	14	15	16	Trip
841	Clay-colored Thrush <i>Turdus grayi</i>	S	S	S	S	S	S	S	S	S
843	MOCKINGBIRDS & ALLIES	9	10	11	12	13	14	15	16	Trip
845	Tropical Mockingbird <i>Mimus gilvus</i>	S	S	S	S		S		S	S
853	WOOD-WARBLERS	9	10	11	12	13	14	15	16	Trip
859	Tropical Parula <i>Parula pitaiyumi</i>						S			S
862	Yellow (Mangrove) Warbler <i>Dendroica petechia erithachorides</i>				S					S
902	Rufous-capped Warbler <i>Basileuterus rufifrons</i>		S			S				S
909	TANAGERS	9	10	11	12	13	14	15	16	Trip
910	White-eared Conebill <i>Conirostrum leucogenys</i>						S			S
919	Rosy Thrush-Tanager <i>Rhodinocichla rosea</i>			S						S
921	Dusky-faced Tanager <i>Mitrospingus cassinii</i>						S			S
922	Gray-headed Tanager <i>Eucometis penicillata</i>		S	S	S			S	S	S
923	Sulphur-rumped Tanager <i>Heterospingus rubrifrons</i>						S			S
925	White-shouldered Tanager <i>Tachyphonus luctuosus</i>		S	S	S		S	S	S	S
929	Crimson-backed Tanager <i>Ramphocelus dimidiatus</i>	S	S	S	S	S	S	S	S	S
932	Flame-rumped Tanager <i>Ramphocelus flammigerus</i>				S					S
933	Blue-gray Tanager <i>Thraupis episcopus</i>	S	S	S	S	S	S	S	S	S
934	Palm Tanager <i>Thraupis palmarum</i>	S	S	S	S	S	S	S	S	S
936	Plain-colored Tanager <i>Tangara inornata</i>	S	S	S	S	S	S	S	S	S
941	Speckled Tanager <i>Tangara guttata</i>					S				S
942	Bay-headed Tanager <i>Tangara gyrola</i>					S				S
946	Golden-hooded Tanager <i>Tangara larvata</i>	S	S	S	S	S	S	S	S	S
947	Scarlet-thighed Dacnis <i>Dacnis venusta</i>					S				S
948	Blue Dacnis <i>Dacnis cayana</i>		S	S	S		S	S		S
950	Green Honeycreeper <i>Chlorophanes spiza</i>	S	S	S	S	S			S	S
951	Shining Honeycreeper <i>Cyanerpes lucidus</i>					S				S
953	Red-legged Honeycreeper <i>Cyanerpes cyaneus</i>	S	S	S	S	S		S	S	S
955	BANANAQUIT	9	10	11	12	13	14	15	16	Trip
956	Bananaquit <i>Coereba flaveola</i>					S	S			S
957	SALTATORS	9	10	11	12	13	14	15	16	Trip
958	Streaked Saltator <i>Saltator striatipectus</i>		S		S		S		H	S
959	Black-headed Saltator <i>Saltator atriceps</i>				S					S
960	Buff-throated Saltator <i>Saltator maximus</i>		S	S	S	S	S		S	S
962	Slate-colored Grosbeak <i>Saltator grossus</i>						H	S		S
963	SEEDEATERS, FINCHES & SPARROWS	9	10	11	12	13	14	15	16	Trip
964	Blue-black Grassquit <i>Volatinia jacarina</i>					S	S			S
966	Variable Seedeater <i>Sporophila americana</i>	S	S	S	S	S	S	S	S	S
969	Yellow-bellied Seedeater <i>Sporophila nigricollis</i>			S	S	S	S			S
970	Ruddy-breasted Seedeater <i>Sporophila minuta</i>			S			S			S
973	LESSER (Large-billed) Seed-Finch <i>Oryzoborus crassirostris</i>						S			S
974	Thick-billed Seed-Finch <i>Oryzoborus funereus</i>		S	S						S
975	Yellow-faced Grassquit <i>Tiaris olivacea</i>					S				S
979	Saffron Finch <i>Sicalis flaveola</i> (introduced)				S					S
986	Orange-billed Sparrow <i>Arremon aurantirostris</i>						S			S
990	Black-striped Sparrow <i>Arremonops conirostris</i>			S		S	G			S
996	CARDINALS, GROSBILLS & ALLIES	9	10	11	12	13	14	15	16	Trip
997	Hepatic Tanager <i>Piranga flava</i>					S				S
1005	Red-throated Ant-Tanager <i>Habia fuscicauda</i>		S	S						S
1006	Carmioli's Tanager <i>Chlorothraupis carmioli</i>					S				S
1012	Blue-black Grosbeak <i>Cyanocopsa cyanoides</i>		S	H			H			S
1018	OLD WORLD SPARROWS	9	10	11	12	13	14	15	16	Trip
1019	House Sparrow <i>Passer domesticus</i> (introduced)					S	S			S
1020	NEW WORLD ORIOLES & BLACKBIRDS	9	10	11	12	13	14	15	16	Trip
1025	Giant Cowbird <i>Molothrus oryzivora</i>		S							S
1026	Bronzed Cowbird <i>Molothrus aeneus</i>				S					S
1027	Shiny Cowbird <i>Molothrus bonariensis</i>			S			S		S	S
1028	Great-tailed Grackle <i>Quiscalus mexicanus</i>	S	S	S	S	S	S	S	S	S
1031	Yellow-backed Oriole <i>Icterus chrysater</i>		S				S			S
1032	Orange-crowned Oriole <i>Icterus auricapillus</i>						S			S
1034	Yellow-tailed Oriole <i>Icterus mesomelas</i>								H	H
1036	Yellow-billed Cacique <i>Amblycercus holosericeus</i>		S							S
1037	Scarlet-rumped Cacique <i>Cacicus uropygialis</i>		S	S	S		S	S	S	S
1041	Chestnut-headed Oropendola <i>Psarocolius wagleri</i>	F	S	S	S					S
1044	GOLDFINCHES & EUPHONIAS	9	10	11	12	13	14	15	16	Trip
1045	Yellow-crowned Euphonia <i>Euphonia luteicapilla</i>		S							S
1046	Thick-billed Euphonia <i>Euphonia lanirostris</i>	S	S	S		S	S	S	S	S
1049	Fulvous-vented Euphonia <i>Euphonia fulvicrissa</i>		G			S	H			S
1052	White-vented Euphonia <i>Euphonia minuta</i>					S				S
1058	Lesser Goldfinch <i>Spinus psaltria</i>						H			H

		9	10	11	12	13	14	15	16	Trip
DAILY TOTALS	Seen	32	84	102	103	92	132	107	83	258
	Heard	3	18	15	17	11	17	18	25	23
	Guide Only	0	2	1	1	2	2	5	1	4
	Fly-by	3	4	1	0	0	1	0	0	1
	Total	38	108	119	121	105	152	130	109	286
		9	10	11	12	13	14	15	16	
TRIP TOTALS	Seen	32	90	132	160	190	222	252	258	
	Heard	3	19	19	20	23	25	24	23	
	Guide Only	0	2	3	4	3	4	4	4	
	Fly-by	3	4	3	2	2	2	1	1	
	Total	38	115	157	186	218	253	281	286	