

## SHIPSTERN WILDLIFE RESERVE

## BIRD SPECIES CHECKLIST

#### GENERAL SIR JOHN CHAPPLE

# INTRODUCTION

This checklist contains all species of birds recorded and verified as occurring within the Shipstern Reserve area as of 1st March, 1989. Without doubt many more species will be recorded as the survey's extended, and the checklist will be updated accordingly.

# RESERVE HABITATS

There are five major habitats represented in the area, ranging from sub-tropical forest to saline wetlands and mangrove-bordered lagoons, each with its own specialised ecosystem, leading to the overall rich tapestry of wildlife to be found on the Reserve.

Subtropical Moist Forest (NF and SF)

Within the Reserve there are two tracts of forest, totalling about 19.5 km<sup>2</sup>. The first, of about  $12 \text{km}^2$ , lies

Northern Forest (NF) The first tract, of about 12km<sup>2</sup>, lies between the savanna north of the lagoon and the northern mangrove coastline.

Southern Forest (SF) The second tract (of  $7.5 \, \mathrm{km^2}$ ) lies south of the lagoon, and extends to the southern boundary.

These forest tracts are exceptionally heterogeneous in stature and structure, and are in a state of regeneration following their devastation by Hurricane Janet in 1955. They are now essentially reaching a state of mature secondary growth. The major differences in forest throughout the Reserve seems to correlate with soil depth – the higher forest (with emergents of 22-25m (72-80°) and an average canopy height of 15-15m (50-52°)) being found on the deepest soils. The Thigh forest has a canopy that is typically dense, with a relatively open understorey, and abundant vines and creepers. Mahogany, Santa Maria, Sapodilla and palms are characteristic.



# Status

Five temporal distribution statuses are recognised in Belize, the inventory codes used for these are:

- PR Permanent resident: species present throughout the year
- WR Winter resident: species present only during winter (Oct. to March)
- T Transient: species present during migration period (Aug. to Oct. and March to May)
- WV Winter visitor: species sometimes present in very low numbers during winter (Oct. through March), but Belize is not part of the normal wintering range
- A Accidental : very few records; Belize is not part of the normal range of these species

# Abundance

Because much of the survey work was carried out whilst exploring different habitats of the Reserve, a standard survey technique was not used, and the numbers of birds of different species were simply recorded whilst walking a particular route. The use of such data in determining relative abundance may well be biased towards the species that are most easily detected, but it is still useful in providing a rough guide to the relative composition of the avifauna. Three catagories of abundance were used:

i - commo		ily in preferred habitat in moderate to rs. eg. more than 10 individuals
U - uncom	·-	orded daily in preferred habitat in derate numbers, eg. fewer than 10
Ū − occas	<del>-</del>	ot recorded daily, but still encountered r basis, perhaps once or twice a week
R - rare	very infr	uently encountered
H - hypot	•	ose presence on the Reserve still

The low forests, located on the shallowest soils, are typified by smaller, more densly packed trees, with a canopy as low as 7-8m (22-25') in some places, and relatively few vines. Leguminous trees and bushes are prominant, often supporting small bromeliads and orchids. At the extreme end of the scale are small grassy 'glades' of largely deciduous thorn acacia scrub.

# Saline Lagoon (L)

Shipstern Lagoon, with its smaller peripheral lagoons, comprises about one sixth of the total area of the Reserve. The lagoon is shallow (0.05 - 1.0m) with deeper linking channels. It has a silty bottom overlying the limestone bedrock, and islands of mangrove rise out of the water.

# Saline Wetland Savanna (S)

Wide belts of savanna surround Shipstern Lagoon, and border the coastal stretches of the Reserve. The savanna vegetation is of coarse grasses, low mangrove and saline mudflats, punctuated by isolated hillocks of limestone vegetated with palms and broad-leaved forest species. Much of the savanna is bare ground, due to the high salinity of the muddy soil and the lack of protection from the sun. Smaller, less saline wetland areas are also found in patches in the forested region.

#### Coastal (C)

This habitat forms the northern border of the Reserve and part of the eastern border. The coastal habitat is tvoically dense mangrove.

# Regenerating 'Slash-and-burn' Farm Areas (Milpas) (M)

This category includes a recently abandoned milpa (20 - 30 acres of forest cleared for agriculture), found along the Main Trail. A further 2 acre milpa is in a similar stage of regeneration by the roadside slightly nearer the Reserve Headquarters. The Reserve Headquarters is also included in this category, as it contains grassed and garden areas,

	1	1	1			1	1			1	1		1	!Habitat
Species	Scientific Name	1 1	;	2	3	: 4	;	5	6	; ; ;	:St	atus		Preference
Great Tinamou	Tinanus najor	1	Ì			1	1		<del></del>	<del>:</del>	<del>:</del>	PR	i U	HF/LF
Thicket Tinamou	Crypturellus cinnamomeus	;	;		}	1	;			;	-	PR	; !!	! LF
Pied-billed Grebe	Podilyabus podiceps	1	;		}	;	;		;	;	1	PR	: R	: L
Brown Pelican	lPelecanus occidentalis	1	;			;	;			1	1	PŘ	: C	; C
Double-crested	lPhalacrocorax auritus	;	1		;	;	1		!	!	1	PR	; U	; C
Cormorant	<b> </b>	1	1		į	1	{		:	1	1		<b>!</b>	<b>;</b>
Olivaceous Cormoran	t!Phalacrocorax olivaceus	1	1		!	;	1		1	1	1	PR	; C	L/C
Anhinga	{Anhinga anhinga	1	1		 {	!	-		<b>;</b>	;		PR	! ប	i L
Magnificent	lFregata magnificens	;	- {		;	;	;		1	-	;	PR	; U	C/0
Frigatebird	1	;	1		i i	;	1		<b>;</b>	!	;		<b>!</b>	1
Bare-throated	(Tigrisona mexicanum	;	-;		;	1	;		;	;		PŘ	; U	¦ S
Tiger-Heron	1	;	;		<u> </u>	1	1		<u> </u>	!	į		;	1
Great Blue Heron	Ardea herodias	1	'		ł	1			!	1	1	PR	1 0	! L
Great Egret	Casmerodius albus	1	1			}	-		1	!	1	PR	; C	L
Snowy Egret	¡Egretta thula	1	;		1	1	1		1	1	1	PR	1 0	L
Little Blue Heron	lEgretta caerula	1	;		1	}	1		;	1	1	WR	; C	L/S
Tricolored Heron	(Egretta tricolor	1	- !		1	1	1		1	1	1	PR	; U	L/S
Reddish Egret	Egretta rufescens	!	:		1	<b>;</b>	1		;	1	- 1	PR	: U	L/C
Cattle Egret	Bubulcus ibis	1	ł		1	1	;		1	1	1	PR	i R	: LF/H/L/S
Green-backed Heron	Butorides striatus	- 1	;		<u> </u>	}	- ;		;	1	1	PŔ	; ε	: L/S
Black-crowned	Mycticorax mycticorax	;	i		}	;	;		1	1	1	PR	: 8	; L
Night-Heron	1	1	- ;		!	<b>;</b>	;		(	1	;		i	1
Yeilow-crowned	Hycticorax violaceus	;	1		1	1	1		;	1	{	PŘ	1 0	; L
Night-heron	1		1		) )	i	-		}	;	- 1		1	1
Boat Billed Heron	(Cochlearius cochlearius	!	1		1	;			;	1	;	PŘ	¦ Ř	i c
White Ibis	lEudocimus albus	1	;		; 1	1	1		ļ	{	i	PR_	: R	LF/S/C
Roseate Spoonbill	Ajaia ajaja	1	;		!	į	!		1	1	1	PŘ	î Ř	; [
Wood Stank	Mycteria americana	.;	į		1	!	1		1	1	1	PR	i Ü	! LF/S
Blue-winged Teal	Amas discors	1	;		1	1	;		1	:	i	T-KR	1 C	: L/C
Lesser Scaup	lAythya affinis	i	1		!	1	1		;	1	1	¥Ř	: C	<u> </u>
Black Vulture	(Coragyps atratus	1	;		!	1	;		!	1	1	PR	: C	lubi qui tous
Turkey Vulture	Cathartes aura	1	i		1	1	1		!	1	-	PR	; C	lubi qui tous
Lesser Yellow-heade	d:Cathartes burrovianus	i	;		Í	ł	1		!	!	;	SR	: 0	LF/S/0
Wilture		i	;		1	1	- !		;	1	-		1	1
King Vulture	(Sarcoramphus papa	-1	į		!	1	1		;	1	;	PR	<u> </u>	LF/0
Osprey	lPandion haliaetus	1	1		i	1	1		!	1	1	PR	; U	! L/S
Grey-headed Kite	Leptodon cayanensis		1		1	1	- 1		1	1	;	PR	: R	: 0
Black-shouldered	Elanus caeruleus	i	i		i	1	1		;	;	i	PR	; R	i s
Kite	<u> </u>	1	;		(	1	1		;	1	- 1		;	1
Snail Kite	lRostrhamus sociabilis	;	;		1	1			:	1	1	PR	1 R	i LF/S
Common Black Hawk	Buteogallus anthracinus	- ;	- 1		!	;			:	1	1	FR	! R	i LF
Great Black Hawk	(Buteocallus urubitinga	1	1		!	;			;	1	- 1	FR	: R	: UF

Species	{   Scientific Name	; ; 1	{   2	; ; 3	¦ ! <b>4</b>	1 5	1 6	! ! 7	! Statue		lHabitat IPreference
species	!	!	!	!	!	!	!	• <i>1</i>	i	i Homidance	irrererence !
Plain-breasted	(Columbina minuta	<del></del>	:	1	<del>:</del>	;	<del>.</del>	<del>;</del>	; PR	<u>'</u>	LF/M
Ground-Dave	1	;	:	1	<b>:</b>	:	į	<u> </u>	;	;	:
Ruddy Bround-Dove	(Columbina talpacoti	i	1	!	;	!	1	1	: PR	; C	LF/H
Blue Ground-Dove	(Claravis pretiosa	;	!	:	į	j 1	1	1	1 PR	: U	LF
White-tipped Dove	Leptotila verreauxi	;	!	ł	<b>{</b>	;	1	<b>;</b>	! PR	: c	NF/SF/H
Ruddy Quail-Dove	Geotrygon montana	į	i	;	1	<b>;</b>	!	i	d PR	: R	SF
Olive-throated	Aratinga nana	<b>;</b>	!	;	<b>!</b>	1	;	:	! PR	: C	LF/H
Parakeet	1	!	1	!	;	!	1	<u> </u>	1	<b>;</b>	;
White-crowned Parro	t¦Pionus senilis	1	1	1	1	1	1	1	! PR	: 0	¦ LF
White-fronted Parro	t:/mazona albifrons	1	;	;	;	1	!	;	I PR	: C	: LF/H
	! Amazona xantholora	1	!	1	1	i	1	;	: PR	; C_	ነ ሆ
Red-lored Parrot	! Amazona autumnalis	1	1	1	!	1	1	1	1 PR	: C	, NF
Yellow-crowned	! Anazona ochrocephala	1	1	;	1	1	!	;	! PR	1 0	l LF
Parrot	i	†	1	{	;	;	<u> </u>	į	{	:	1
Squirrel Cuckoo	(Piaya cayana	;	1	;	;	1	1	i	! PR	: U	: HF/LF
Groove-billed Ani	Crotophaga sulcirostris	;	;	;	1	1	1	;	i PR	; U	; K
Vermiculated Screec		<del> </del>	;	1	1	1	1	;		: U	i if
Ow!	1	;	1	;	:	!	;	i i	;	,	:
Spectacled Owl	(Pulsatrix perspicillata	;	1	1	!	1	;	;	! PR	i R	NF/SF
Ferruginous Pyggy	(Glaucidium brasilianum	1	1	!	1	1	!	!	; PR	; U	HF/LF/M
Owl		1	;	:	;	1	;	1	i	1	1
Mottled Owi	(Ciccaba virgata	<del>'</del>	;	!	1	;	;	;	i PŘ	i Ř	. NF
Lesser Nighthawk	Chordeiles acutipennis	1	1	1	;	1	;	1	1 T-9R		; 0
Common Nighthawk	(Chordeiles minor	;	1	1	:	;	;	!	1 56	: C	LF/H/S
Comaco Paraque	(Myrtidiromus albicollis	1	:	1	1	;	;	1	; PŘ	; C	LF/H/S
Yucutan Poorwill	(Myctiphrymus yucatamicus	;	;	1	1	!	;	i		1 U	; 0
Tawny-collared	(Caprimulgus salvini	!	1	i	1	;	;	1	; PR	; 0	l LF
Night jar		i	!	1	;	;	į	} 1	) 1	<i>!</i>	1
Chimney Swift	(Chaetura pelagica	:	;	;	;	-	;	;	: T-NR	; R	1 0
Vaux's Swift	(Chaetura vauxi	;	1	;	;	1	;	;	; P9	i U	; 0
Green-breasted	Anthracothorax prevostii	;	;	1	1	;	1	!	; PR	; 8	LE/M
Mango		;	ţ	1	;	•	;	:	í	1	; 1
Rlack-crested	Lophornis helenae		;	i	1	;	1	;	; PR	; H	i LF
Coquette	+	ì	;	i	;	j 1	;	:	<u> </u>	i	1
	(Chlorostilbon canivetii	;	;	!	1	1	;	!	1 FR	i U	I LE/M
white-bellied	(Amazilia candida	;	!	1	1	;	i	;	; PR		l LF
Emerald	<u> </u>	;	;	;	:	1	<u>;</u>	1	;	1	!
Rufous-tailed	Amazilia tzacatl	;	;	;	;	;	;	i	! PR	1 0	LF/H
Hummingbird		{	;	i	}	1	;	;	1	ļ	:
Suff-bellied	Amazilia yucatanensis	!	i	;	!	;	;	!	i PR	; C	: LF/H
Hummingbird	1	1	<b>;</b>	1	1	1	j 1	;	1	<u> </u>	1
	diAmazilica rutila	1	:	!	1	!	1	!	F8	i ü	! LF

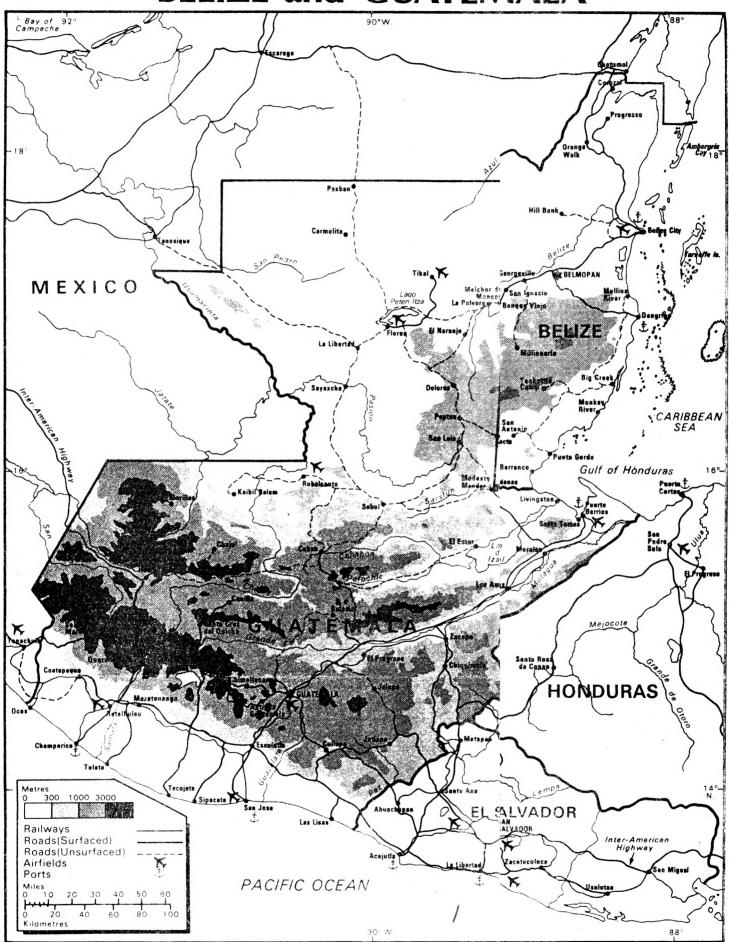
	1	1	-	1	1	1	1	1	1	:	!Habitat
Species	! Scientific Name	: 1	! 2	! 3	<b>! 4</b>	! 5 !	: 6	1 7	!Status		Preference
Black-headed Trogon	Trogon melanocephalus	i	1	<u> </u>	<u>:</u>	1	İ	1	: PR	; C	LF/H
Violaceous Trogon	Trogon violaceus	!	1	1	1	1	-	1	! PR	<u>:</u> U	LF/H
flue-crowned Motmot	Monotus monota	1	1	1	1	1	!	1	! PR	! U	! HF/LF
Ringed Kingfisher	Ceryle torquata	1	1	1	1	1	1	1	; PR	: U	: L
Reited Kingfisher	Ceryle alcyon	1	1	1	1	;	1	1	1 T-4R	: C	l L
American Pigmy Kingfisher	Chloroceryle aenea	<b>:</b>	<b>!</b>	<u> </u>	1	!	!	!	! PR	: 0	: H
White-necked	Bucco macrorhymchos	<u>:</u>	<u>:</u>	÷	<del>:</del>	<del>;</del> —	<del>;</del>	<del>:</del>	1 68	; !!	; LF
Puffbird	1		į	:	;		;	:	!		
Collared Aracari	!Pteroglossus torquatus	1	1	;	;	1	1	;	! PR	; "	: HF/LF :
Keel-billed Toucan	!Ramphastos sulfuratus	1	1	;	1	1	<del></del>	1	! PR	; U	HF/LF
Galden-fronted	!Helanerpes aurifrons	1	1	1	1	1	<u> </u>	1	1 68	; C	HF/LF/N
Woodpecker	1	1	1		1	1	1	1	1	1	1
Yellow-bellied	Sphyrapicus varius	;	1	1	1	1	!	;	门搬	: R	; SF
Sapsucker	1		{	1	1	1	;	;	1	1	;
Sacky-brown	(Veniliornis funigatus	1	1	1	!	1	1	1	; PR	; 0	HF/LF
Woodpecker	1	{	:	;	<b>!</b>	;	;	!	!	<b>!</b>	<b>!</b>
Solden-olive	Piculus rubiginosus	;	1		1	1	;	;	1 68	<del>1</del> 8	I NF/SF
Noodpecker	<u>.</u>	;	;	;	!	1		1	1	į	<u> </u>
Chestnut-colored	(Celeus castaneus	!	;	;	1	1	1	;	! PR	! R	i NF
Woodpecker	1	1	;	1	1	-	1	1	1	<b>;</b>	1
Lineated Woodpecker	Oryocopus lineatus	1	;	1	1	1	1	1	! PR	: U	HF/LF
Pale-billed	Campephilus quatemalensis	1	;	1	:	;	ł	1	; PR	; 0	HF/LF/H
Woodpecker	<u> </u>	1	;	1	1	1	1	1	!	1	; 1
Tawny-winged	Dendrocincla anabatina	1	1	į	{	;	<b>;</b>	!	¦ PŘ	: 0	l lf
Woodcreeper	1	1	1	1	1	1		!	1	1	1
Ruddy Woodcreeper	(Dendrocincla homochrom	i	1	<u>i</u>	<u> </u>	1		1	I PR	: U	HF/LF
Olivaceus	(Sittasomus griseicapillus	i	;	!	ļ	;	i	;	: 58	: 0	NF/SF
Woodcreeper	1	!	1	1	1	1	<u>'</u>	!	1	1	1
Hedge-billed	lûlyphorynchus spirurus	1	;	!	;	;	;	;	f fr	: R	( NF
<b>Kood</b> creeper	1	- 1	1	- (	1	- (		1	<u> </u>	1	1
Barred Woodcreeper	(Dendrocolaptes certhia	1	!		1		<u>.:</u>	<u> </u>	i PR	<u>: R</u>	1 HF
Ivory-pilled	(Xiphorhymchus flavigaster	i	i	;	;	:	!	1	i PR	: U	HF/LF
Woodcr eeper	i	:		;	- 1	:		!		<u>;                                    </u>	!
Streak-headed	L'epidocolaptes souleyetii	į	;	;	;	1	1	;	: PR	: U	HF/LF
Woodcreeper	<u>i</u>						<u> </u>	1		<u> </u>	
Barred Antshrike	Thamophilus doliatus			<u> </u>			<u>'</u>	!	! PR	; 0	LF/H
Northern Beardless	lCamptostoma obsoletum	1	1		;	1	!	}	i PR	U	! <b>!</b>
Tyrannulet	1	<del></del>	<del></del>					1	1	<u>:</u>	1
Yeilow-bellied	Elaenia flavogaster	!	1	1	}	;	1	:	: PR	: 0	! LF/X !
Elaenia	1	1		<u> </u>	- !	<del></del>	- !	1	1	<u>:</u>	<u> </u>
Ochre-bellied	Mionectes oleagineus		1			1	1	•	i PR	! R	: K
Flycatcher	i	_;	1		_ :	<u> </u>	- [	!	1	<u>:</u>	<u> </u>

Species	   Scientific Name	! 1	;	2	3	: 4	: 5	1 6	1	7	! !Status	•	Habitat  Preference
Gray Hawk	lButeo mitidus					<u>:</u> :	-	<del> </del>		· · - · · · · ·	! PR	i R	<u> </u>
Roadside Hawk	(Buteo magnirostris	1	1			<del></del>	;	1	- ;		1 PR	C	HF/LF/M
Short-tailed Hawk	(Buteo brachyurus	1	1			<del>:</del>	1	;	-		! PR	l R	, NF
White-tailed Hawk	!Buteo albicaudatus	1	1			1	1	1	!		I PR	l R	: LF/S
Laughing Falcon	lHerpetotheres cachinnans	1	Ì			;	1	1	-		1 PR	: 0	; LF
Merlin	(Falco columbarius	1	ì			<u>-</u>	;	;			1 1	: 8	, NF
Aplomado Falcon	VFalco femoralis	1	-			:	;	;	-		1 PR	l R	; NF
Sat Falcon	ifalco rufigularis	1	1		<u> </u>	1	1	;			! PR	l R	i LF
Peregrine Falcon	!Falco peregrinus	1	1			1	1	1	-				: L/C/O
Plain Chachalaca	lOrtalis vetula	;	;			1	;	1	;		; PR		HF/LF/S
Great Curassow	lCrax rubra	1	;		!	1	i	;	- ;			i R	; HF
Ocellated Turkey	Agriocharis ocellata	1	1		!	1	;	1	-		! PR		l HF
Ruddy Crake	Laterallus ruber	1	;		!	<u> </u>	1	1	- ;		; PR	; R	l S
Clapper Rail	!Rallus longirostris	;	;		<u></u>	;	;	1	-		! PR	: R	; S
Gray-necked Woodrail		1	1		1	1	;	1	_;		! PR	: U	i LF
American Coot	ifulica americana	1	;			1	1	1			1 167	i C	; L
	iPluvialis squatarola	1	;		1	1	1	1	-		<b>1 1-被</b> ₹		: C
Wilson's Ployer	Charadrius wilsonia	1	ì		<u> </u>	;	1	;	-		1 98	: !!	; S
	(Charadrius semipalmatus	;	1			1	:	1	-		; T-#V		<u> </u>
Killdeer	Charadrius vociferus	;	-		<u> </u>	<del>:</del>	1	1			; T-14R		: C/S
Black-necked Stilt	!Himantopus mexicanus	1	1		1	1	1	1	-		! PR	; U	l L/S
Greater Yellowlegs	Tringa melanoleuca	1	1			;	1	1			1 T-#R		L/S
Lesser Yellowlegs	!Tringa flavipes	1	1		:	1	1	;			<b>報</b>	;	1 L/S
Spotted Sandpiper	Actitis macularia	1	1		1	1	1	1	-		1 T-HR		: L/C
Sanderling	(Calidris alba	1	:		1	1	1	1	-		1 1	! U	; C
Semipalmated	Calidris pusilla	1	1		:	!	1	;	-		1 T	! !!	l L/S
Sandpiper	1	1				1	1	1					
Western Sandpiper	lCalidris mauri	1	;		;						1 1	R	C/S
Least Sandpiper	(Caladris minutilla	1	1		!	1	1	1			1 T-WR		i L/S
White-rumped	Calidris fuscicollis	1	1		;	;	1	;			; [	1 8	i L/S
Sandpiper	1	;	1		!	;	}				1		1
Common Snipe	Gallinago gallinago	1	- ;		;	;	1	;	- :		i WR	1 R	; S
Laughing Gull	Larus atricilla		!		!	1	1	;	_		! PR	l Ü	: L/S
Caspian Tern	Sterna caspia	1	;		;	1	1	1			! PR	l U	L/C
Royal Tern	iSterna maxima	;	;		i	1	1	;	_;		I PR	; c	: C
Sandwich Tern	Sterna sandvicensis	;	-		:	1	1	1	-		: PR	1 C	: C
Least Tern	Sterna antillarum		1		;	;	;	;	-		! PR	1 C	; <u>L</u>
Pale-vented Pigeon	Columba cayennensis		1		;	1	;	1			1 PR	1 8	; <u></u> <u></u> <u></u> <u> </u>
Red-billed Pigeon	Columba flavirostris	:	;		<u> </u>	1	;	· ·			: PR	; C	LF/H
	Columba nigrirostris	;	-		1	1	1	-	-		1 PR	: 0	! NE
White-winged Dove	lZenaida asiatica	;	;		:	1	1	;	-		1 PR	; U	: LF/S
Cosson Ground-Dove	Columbina passerina	<del></del>	!		!	;	;	!	-		1 PR	; C	LF/H

Species	   Scientific Name	1 1	1 2	! 3	!	4	! 5	! 6	! 7	!Statue	•	!Habitat !Preference
oper.cs	/	;	: -	:	;	•	:	;	; '	100000	; ;	in the core
Red-legged	(Cyanerpes cyaneus	;	1	;	;		1	-	1	1 PR	i R	LF/M
Honeycreeper	1	;	<b>;</b>	;	;		!	1	1	<b>{</b>	1	1
Scrub Euphonia	{Euphonia affinis	1	1	;	1		;	;	; 1	; PR	; 8	LF/H
Yellow-throated	Euphonia hirundinacea	į	;	!	-		1	1	;	i PR	i ü	LF
Euphonia	1	1	1	!	į		i	1	1	j b	;	!
Red-throated	lHabia fuscicauda	;	1	!	;		;	;	1	; PR	; ប៉	LF/HF
Ant-tanager	1	1	1	!	;		!	;	;	1	1	1
Rose-throated	Piranga roseogularis	;	!	!	1		;	;	1	; PR	; G	i if
Tanager	1	1	1	!	;		;	:	1	;	1	{
Summer Tanager	!firanga rubra	;	1	!	1		;	1	1	! T-MR	i R	; HF
Scarlet Tanager	(Pirança olivacea	;	;	;			;	;	;	: THIR	; R	; H
Northern Cardinal	Cardinalis cardinalis	1	!	;	1		;	;	1	; PR	: 0	HF/S_
Rose-breasted	lPheucticus ludovicianus	!	!	1	;		;	!		: T-WR	; R	; LF
Grosbeak	-	1	1	:	1		1	;	1	1	1	<b>!</b>
Blue Bunting	(Cyanocompsa parellina	<b>f</b>	1	1	1		1	1	1	! PR	( R	: LF
Indigo Sunting	leasserina cyanea	1	;	) )	1		1	) 1	;	: T-WR	; R	LF/H
Olive Sparrow	(Arremonops rufivirgatus	1	1	1	1		1	1	1	¦ ₽Ŕ	i R	: LF/H
Green-backed	Arrenonops chloronotus	1	1	i	1		1	i	;	1 PR	; 0	1 5
Sparrow	1	!	1	<u>;</u>	1		1	1	;	1	!	;
White collared	(Sporophila torqueola	!	i	!	;		1	1	;	FR	; U	LF/H/S
Seedeater		!	1	!	1		:	1	1	1	1	1
Melodius Blackbird	!Dives dives	;	1	i	1		;	1	1	} PR	l U	LF/H
Great-tailed Grack	lelGuiscalus mexicanus	1	!	1	1		1	1	;	! PR	( Ř	: NE
Bronzed Combird	inolothrus aeneus	1	<u> </u>	{	;		1	1	1	: PR	; 9	i NF
Black-cowled Oriol	e (Icterus dominicensis	1	i	í	1		1	1	1	i PŘ	1 11	1 LF/H_
Hooded Oriole	(Icterus cuculiatus	į	İ	!	1		i	1	1	; <b>₽</b> 8	; C	: LF/HF/M
Yellow-backed Orio	lelicterus chrysater	1	1	1	i		1	Ī	1	FR	1 C	1 8
Altamira Oriole	(Icterus gularis	1	i	į	i		;	1	1	1 PR	1 H	٤ ا
Yellow-billed	Ambiycercus holosericeus	1	;	;	i		;	i	i	FR	: 8	: U
Cacique	1	i	<b>;</b>	;	1		1	i	;	:	1	1

	•	i	i	i	i	. •		i	i		i	i		(Habitat
Species	Scientific Name	1 1	2	; 3	;	4 ;	5	: 6	1	7	!Statu!	Ab	undano	:elPreferenc
epi a-capped	Leptopogon amaurocephalus	<del></del>	<u>:</u>	<u> </u>	<del>- i</del> -	<del></del>		<u>:</u>	<u>:</u>	-	: ! PR	<u>:</u>	0	; ; HF/M
Flycatcher	!	•	!	•	•	•		:	:		! !!! !	•	U	1 18711
orthern Bentbill	Oncostona cinereigulare	<del></del>	<del></del>	<del>:</del>	<u>:</u>	<del>-</del>		<del>:</del>	÷		PR	<del>:</del>	U	; : :
ellow-olive	¡Tolmomyias sulphurescens	<del></del>	<del>.</del>	<del>;                                    </del>	<del>-;-</del>	<del></del> ;		<u>,                                     </u>	÷		; PR	<del>'</del>	<u>U</u>	; LF/H
Flycatcher	i	į	!	į	ì	•		1	ì		1 FK	;	U	, 1111
Freater Fewer	Contopus pertinax	<del></del>	<del>)</del>	<del>;</del> —				•	<del>'</del>		; PR	+	Ŕ	; SF
astern Wood-pewee	Contopus virens	<del></del>	<del>!</del>	<del>:</del>		:		;	1		: I- <del>M</del> R	<u> </u>	R	<u>, , , , , , , , , , , , , , , , , , , </u>
east Flycatcher	Empidonax minimus	<del>'</del>	<del>:</del>	÷	+	<del>-</del>		<del>:</del>	÷		: T-MR		_ <u>'\</u>	LF/S
/ermilion	Pyrocephalus rubinus	<del></del> -	:	<del>:</del>	<del></del>	$-\frac{\cdot}{i}$		<del>;</del>	÷		T-MR		<u>u</u>	1 NF/H
Flycatcher	!		!	•	į	. !		į	;		! !\ !	;	U	1 741733
right-rumped Attil	a! Attila enadiceus	<del></del> -	<del>!</del>	<del>;</del> —	÷	<del></del>		<del>;</del> —	÷		: PR	÷	U	; LF
ucatan Flycatcher	iMyiarchus yucatamemsis	<del></del>	<u>.                                    </u>	<u>,                                     </u>				<del>'</del>	<u> </u>		; PR	<del>;</del>	R	1 . 11
usky-capped	Myiarchus tuberculifer	<del></del> -	!	!	!			1	1		PR	<del>:</del>	<u> </u>	1 -LF/H
Flycatcher	i	•	•	•	,	1		;	,		י י גע	,	U	1 1 PLM
reat-crested	Hyiarchus crinitus	<del>'</del>	<u>.</u> !	!	<del></del>	<del>-                                    </del>		<del>;</del>	<del>'</del>		· MR	<u>,                                     </u>	0	· ·
Flycatcher	i PHOTOLCHEO CLIMICES	1	1	,	,	1		,	,		. 1987 L	,	U	,
rown-crested	inyiarchus tyrranulus	<del>-;</del> -	<del>;</del> —	<del>;                                    </del>		<del></del>		<del>;</del>	<del></del>		; PR	<del>-</del>	11	LF/M/S
Flycatcher	inglarends eyrrandids	,	,	;	,	,		1	,		י דת י	,	U	, 1777/3
reat Kiskadee	i didan ana ambahasadaa	<del>-;</del> -	<u>,                                     </u>	<del></del>	<del></del>	<del></del>		1	+		1 56	<u>i</u>		1 1579
oat-billed	Pitangus sulphuratus	<del>- }</del> -	<u>;                                    </u>	<u> </u>	<del>-</del>	<u>i</u>		<u> </u>	<u> </u>		PR	<u>-</u>	<u>C</u>	<u> </u>
	lHegarynchus pitangua	i	i	i	•	i		i	i		: PR	i	С	HF/LF/H
Flycatcher	i IN-landara alaita	<u> </u>	<u> </u>	<del>-</del>	÷	<u>i</u>		<u> </u>	<u> </u>		1 55	<u> </u>		1 1505
ocial Flycatcher	Myiozetetes similis	<del></del>	<u>i</u>	<u> </u>	<del>-                                    </del>	<u>i</u>		<del></del>	<u> </u>		! PR	<u>i</u> _	U C	<u>                                      </u>
ropical Kingbird	Tyrannus melancholicus	<del>-                                    </del>	<u> </u>	<del>.</del>	<del></del>	<u>i</u>		<u>.</u>	÷		! PR	<u>-</u>		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
Cassin's Kingbird	Tyrannus vociferans		<u>;</u>	<del>,</del>	<u> </u>	<del></del>		<u>;</u>	<u> </u>		<u> </u>	<u> </u>	R	HF/LF/H/S
estern Kingbird	Tyrannus tyrannus	<u>i</u>	1	<u> </u>	<u> </u>	<u>i</u>		<u>;                                    </u>	<u>i</u>			<u>i</u>	<u>U</u>	! S
Gray-collared	(Pachyramphus major	i	i	i	•	i		•	i		! PR	•	Ū	; UF
Becard	116 1 1 1 1	_ <u>i</u>	<u>;</u>	<u> </u>	<u> </u>	<u>_</u> i		<u> </u>	<u> </u>			<u>.</u>		· · · · · · · · · · · · · · · · · · ·
	difachyramphus aglaime	<u>i</u>	<u>i        </u>	<u>.</u>	_ <u>;</u> _	<del></del>		<del>:</del> —	<u>:</u>		! PR	<u> </u>	0	I LF/S
asked Tityra	Tityra semifasciata	<del></del> -	<u>:</u>	<u> </u>	<u> </u>	<u></u>		<del>!</del>	<u>:</u>		! PR		U	ع ١
	alTityra inquisitor	<u>.</u>	<u>:</u>	<u>.                                    </u>	<u>-i</u>	<u>.</u>		<u> </u>	÷		PR	<u>.</u>	<u>u</u>	: NE/H
led-capped	Pipra mentalis	•	1	:	1	1		1	1		l PR	1	0	l LF
Manakin	1		<u>:                                    </u>	<u>:</u>	- 1			<u> </u>	- 1		<u>:                                     </u>	<u>:</u>		_ <u></u>
urple Martin	Prome subis			<del></del>	<u></u>						<u> </u>	4	R	NF
ree Swallow	:Tachycineata bicolor		!	<u> </u>				1			¦ T-₩R	<u>-i</u> _	U	i ū
angrove Swallow	:Tachycineata albilinea		<u>.                                    </u>	<u>-i</u>	<u>:</u>	<u> </u>		<u> </u>	<u> </u>		! PR	<u> </u>	<u>u</u>	I L/S
arn Swallow	lHirundo rustica	<del>- i</del> -	<u>:</u>	<u></u>				<u> </u>	<u> </u>		1 T-WR		<u> </u>	1 S/Ū
reen Jay	Cyanocorax yncas		1								! PR	<u>:</u>	R	1 LF/H/S
rown Jay	Cyanocorax morio		<u>:                                    </u>	<u> </u>				<u>'</u>	1		! PR	1	<u> </u>	! LF
ucatan Jay	Cyanocorax yucatanicus	1	1	1				1	1		<u> </u>	<u>;</u>	<u> </u>	HF/LF
pot-breasted Whren	lThryothorus maculipectus		<u>;                                    </u>	1		_ !		1	!		! PR		C	HF/LF
lain ₩ren	Thryothorus modestus	!	<u> </u>	;				<u>;                                    </u>	1		! PR	1	Ü	! <u>if</u>
hite-bellied Wren	lüropsila leucogastra	-	:	1	-	- ;		1	1		; PR	1	Ü	; LF
hite-breasted	Menicorhina leucosticta	;	;	1	1	;		i	;		i PR	;	Ü	1 15
Wood Wren	!		!	!		!		!	,		!	!		:

# **BELIZE and GUATEMALA**



General Staff Map Section, GSGS 11047, Edition 8-GSGS, September 1987

Proceed under the direction of Director of Military Survey, Ministry of Defence, United Kingdom 1987

## SHIPSTERN WILDLIFE RESERVE

## BIRD SPECIES CHECKLIST

#### GENERAL SIR JOHN CHAPPLE

## INTRODUCTION

This checklist contains ail species of birds recorded and verified as occurring within the Shipstern Reserve area as of 1st March, 1989. Without doubt many more species will be recorded as the survey's extended, and the checklist will be updated accordingly.

#### RESERVE HABITATS

There are five major habitats represented in the area, ranging from subtropical forest to saline wetlands and mangrove-bordered lagoons, each with its own specialized ecosystem, leading to the overall rich tapestry of wildlife to be found on the Reserve,

## Subtropical Moist Forest (NF and SF)

Within the Reserve there are two tracts of forest, totalling about  $19.5\ km^2$ .

Northern Forest (NF) The first tract, of about  $12 \text{ km}^2$ , lies between the savanna north of the lagoon and the northern mangrove coastline.

Southern Forest (SF) The second tract (of 7.5 km<sup>2</sup>) lies south of the lagoon, and extends to the southern boundary.

These forest tracts are exceptionally heterogeneous in stature and structure, and are in a state of regeneration following their devastation by *Hurricane Janet* in 1955. They are now essentially reaching a state of mature secondary growth. The major differences in forest throughout the Reserve seems to correlate with soil depth — the higher forest (with emergents of 22-25 m (72-82 feet) and an average canopy height of 15-16 m (49-52 feet)) being found on the deepest soils. The 'high' forest has a canopy that is typically dense, with a relatively open understorey, and abundant vines and creepers. Mahogany, Santa Maria, Sapodilla and palms are characteristic.

#### Status

Five temporal-distribution statuses are recognized in Belize; the inventory codes used For these are :

- PR Permanent resident: species present throughout the year

- T Transient: species present during migration period (August to October and March to May)
- WV Winter visitor: species sometimes present in very low numbers during winter (October through March), but Belize is not part of the normal wintering range
- A Accidental: very few records; Belize is not part of the normal range of these species

#### Abundance

Because much of the survey work was carried out while exploring different habitats of the Reserve, a standard survey technique was not used, and the numbers of birds of different species were simply recorded while walking a particular route. The use of such data in determining relative abundance may well be biased toward the species that are most easily detected, but it is still useful in providing a rough guide to the relative composition of the avifauna. Three categories of abundance were used:

C - common	recorded daily in preferred habitat in moderate to large numbers; i.e. more than 10 individuals
U — uncommon	usually recorded daily in preferred habitat in low to moderate numbers; i.e. fewer than 10 individuals
0 - occasional	generally not recorded daily, but still encountered on a regular basis, perhaps once or twice a week
R - rare	very infrequently encountered
H — hypothetical	species whose presence on the Reserve still requires confirmation

The low forests, located on the shallowest soils, are typified by smaller, more densely packed trees, with a canopy as low as 7-8 m (23-26 feet) in some places, and relatively few vines. Leguminous trees and bushes are prominent, often supporting small bromeliads and orchids. At the extreme end of the scale are small grassy 'glades' of largely deciduous, thorn *Acacia* scrub.

#### Saline Lagoon (L)

Shipstern Lagoon, with its smaller peripheral lagoons, comprises about one-sixth of the total area of the Reserve. The lagoon is shallow (0.05-1.0 m) with deeper, linking channels. It has a silty bottom overlying the limestone bedrock, and islands of mangrove rise out of the water.

#### Saline Wetland Savanna (S)

Wide belts of savanna surround Shipstern Lagoon, and border the coastal stretches of the Reserve. The savanna vegetation is of coarse grasses, low mangrove and saline mudflats, punctuated by isolated hillocks of limestone vegetated with palms and broad-leaved-forest species. Much of the savanna is bare ground, due to the high salinity of the muddy soil and the lack of protection from the sun. Smaller, less-saline wetland areas are also found in patches in the forested region.

## Coastal (C)

This habitat forms the northern border of the Reserve and part of the eastern border. The coastal habitat is typically dense mangrove.

# Regenerating 'Slash-and-burn' Farm Areas (Milpas) (M)

This category includes a recently abandoned milpa (20-30 acres of forest cleared for agriculture), found along the Main Trail. A further 2-acre milpa is in a similar stage of regeneration by the roadside slightly nearer the Reserve Headquarters. The Reserve Headquarters is also included in this category, as it contains grassed and garden areas.

											Habitat
Species	Scientific Name	1	2	3	4	5	6	7	Status	Abundance	
Great Tinamou	Tinamus major								PR	Ū	HF/LF
Thicket Tinamou	Crypturellus cinnamomeus								PR	U	LF
Pied-billed Grebe	Podilymbus podiceps								PR	R	L
Brown Pelican	Pelecanus occidentalis								PR	С	С
Double-crested	Phalacrocorax auritus								PR	U	С
Cormorant											
Olivaceous Cormorant	Phalacrocorax olivacea								PR	С	L/C
Anhinga	Anhinga anhinga								PR	U	L
Magnificent	Fregata magnificens								PR	U	C/O
Frigatebird											
Bare-throated	Tigrisoma mexicanum								PR	U	S
Tiger-Heron											
Great Blue Heron	Ardea herodias								PR	С	L
Great Egret	Casmerodius albus								PR	С	L
Snowy Egret	Egretta thula								PR	0	L
Little Blue Heron	Egretta caerulea								WR	С	L/S
Tricolored Heron	Egretta tricolor								PR	U	L/S
Reddish Egret	Egretta rufescens								PR	U	L/C
Cattle Egret	Bubulcus ibis								PR	R	LF/M/L/S
Green-backed Heron	Butorides striatus								PR	С	L/S
Black-crowned	Nycticorax nycticorax								PR	U	L
Night-Heron											
Yellow-crowned	Nycticorax violaceus								PR	Ū	L
Night-Heron											
Boat-billed Heron	Cochlearius cochlearius								PR	R	С
White Ibis	Eudocimus albus								PR	R	LF/S/C
Roseate Spoonbill	Ajaia ajaja								PR	R	L
Wood Stork	Mycteria americana								PR	U	LF/S
Blue-winged Teal	Anas discors								T-WR	С	L/C
Lesser Scaup	Aythya affinis								WR	С	L
Black Vulture	Coragyps atratus								PR	С	ubiquitous
Turkey Vulture	Cathartes aura								PR	С	ubiquitous
Lesser Yellow-headed	Cathartes burrovianus								SR	0	LF/S/O
Vulture											
King Vulture	Sarcoramphus papa								PR	R	LF/O
Osprey	Pandion haliaetus								PR	Ū	L/S
Gray-headed Kite	Leptodon cayanensis								PR	R	0
Black-shouldered	Elanus caeruleus								PR	R	S
Kite											
Snail Kite	Rostrhamus sociabilis								PR	R	LF/S
Common Black Hawk	Buteogallus anthracinus								PR	R	LF
Great Black Hawk	Buteogallus urubitinga								PR	R	LF

Species	Scientific Name	1	2	3	4	5	6	7	Status	Abundance	Habitat Preference
Plain-breasted	Columbina minuta								PR	Ū	LF/M
Ground-Dove											
Ruddy Ground-Dove	Columbina talpacoti								PR	С	LF/M
Slue Ground-Dove	Claravis pretiosa								PR	U	LF
White-tipped Dove	Leptotila verreauxi								PR	С	NF/SF/M
Ruddy Quail-Dove	Geotryqon montana								PR	R	SF
Olive-throated	Aratinga nana								PR	С	LF/M
Parakeet											
White-crowned Parrot	Pionus senilis								PR	0	LF
White-fronted Parrot	Amazona albifrons								PR	С	LF/M
Yellow-lored Parrot	Amazona xantholora								PR	С	LF
Red-lored Parrot	Amazona autumnalis								PR	С	NF
Yellow-crowned	Amazona ochrocephala								PR	Ū	LF
Parrot											
Squirrel Cuckoo	Piaya cayana								PR	Ū	HF/LF
Groove-billed Ani	Crotophaga sulcirostris								PR	U	М
Vermiculated Screech-	Otus guatemalae								PR	Ū	LF
Owl											
Spectacled Owl	Pulsatrix perspicillata								PR	R	NF/SF
Ferruginous Pyqmy-	Glaucidium brasilianum								PR	U	HF/LF/M
Owl											
Mottled Owl	Ciccaba virgata								PR	R	NF
Lesser Nighthawk	Chordeiles acutipennis								T-SR	Н	0
Common Nighthawk	Chordeiles minor								PR	С	LF/M/S
Common Pauraque	Nyctidromus albicollis								PR	С	LF/M/S
Yucatan Poorwill	Nyctiphrynus yucatanicus								PR	Ū	0
Tawny-collared	Caprimulgus sabini								PR	0	LF
Nightjar											
Chimney Swift	Chaetura pelagica								T-WR	R	0
Vaux's Swift	Chaetura vauxi								PR	Ū	0
Green-breasted	Anthracothorax prevostii								PR	0	LF/M
Mango											
Black-crested	Lophornis helenae								PR	Н	LF
Coquette											
Fork-tailed Emerald	Chlorostilbon canivetii								PR	U	LF/M
White-bellied	Amazilia candida								PR	0	LF
Emerald											
Rufous-tailed	Amazilia tzacatl								PR	0	LF/M
Hummingbird											
Buff-bellied	Amazilia yucatanensis								PR	С	LF/M
Hummingbird											
Cinnamon Hummingbird	Amazilia rutila								PR	0	LF

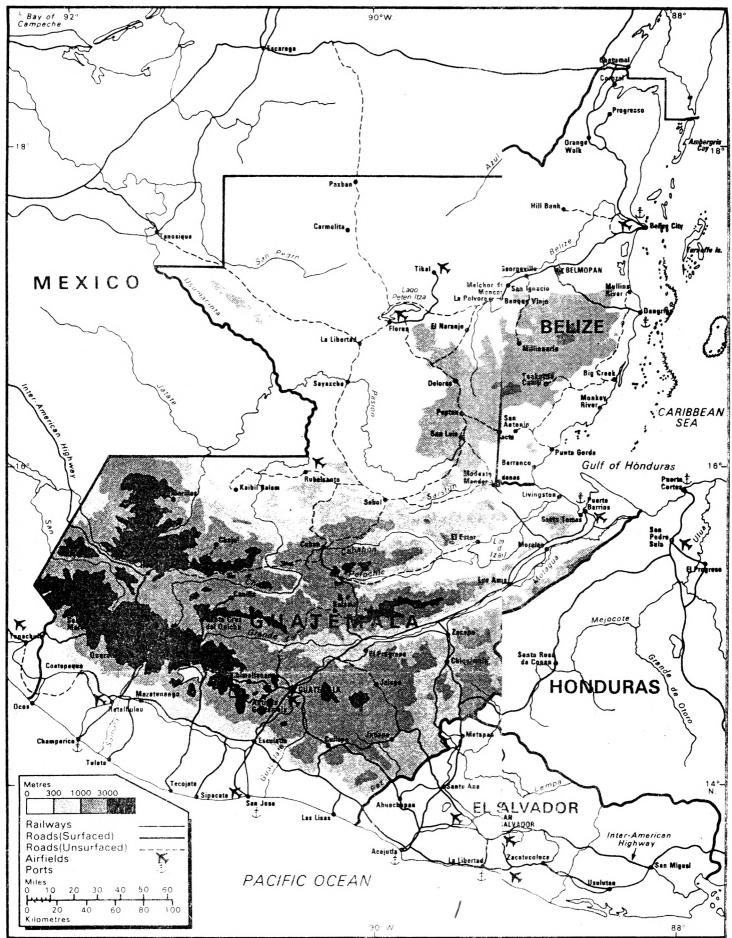
Species	Scientific Name	1	2	3	4	5	6	7	Status	Abundance	Habitat Preference
Black-headed Trogon	Trogon melanocephalus								PR	С	LF/M
Violaceous Trogon	Trogon violaceus								PR	U	LF/M
Blue-crowned Motmot	Momotus momota								PR	U	HF/LF
Ringed Kingfisher	Ceryle torquata								PR	U	L
Belted Kingfisher	Ceryle alcyon								T-WR	С	L
American Pygmy	Chloroceryle aenea								PR	С	М
Kingfisher											
White-necked	Bucco macrorhynchos								PR	Ū	LF
Puffbird											
Collared Aracari	Pteroglossus torquatus								PR	U	HF/LF
Keel-billed Toucan	Ramphastos sulfuratus								PR	U	HF/LF
Golden-fronted	Melanerpes aurifrons								PR	С	HF/LF/M
Woodpecker											
Yellow-bellied	Sphyrapicus varius								T-WR	R	SF
Sapsucker											
Smoky-brown	Veniliornis fumigatus								PR	0	HF/LF
Woodpecker											
Golden-olive	Piculus rubiginosus								PR	R	NF/SF
Woodpecker											
Chestnut-colored	Celeus castaneus								PR	R	NF
Woodpecker											
Lineated Woodpecker	Dryocopus lineatus								PR	U	HF/LF
Pale-billed	Campephilus guatemalensis								PR	0	HF/LF/M
Woodpecker											
Tawny-winged	Dendrocincla anabatina								PR	0	LF
Woodcreeper											
Ruddy Woodcreeper	Dendrocincla homochroa								PR	U	HF/LF
Olivaceus	Sittasomus griseicapillus								PR	0	NF/SF
Woodcreeper											
Wedge-billed	Glyphorynchus spirurus								PR	R	NF
Woodcreeper											
Barred Woodcreeper	Dendrocolaptes certhia								PR	R	HF
Ivory-Billed	Xiphorhynchus flavigaster								PR	Ū	HF/LF
Woodcreeper											
Streak-headed	Lepidocolaptes souleyetii								PR	U	HF/LF
Woodcreeper											
Barred Antshrike	Thamnophilus doliatus								PR	0	LF/M
Northern Beardless-	Camptostoma obsoletus								PR	ū	LF
Tyrannulet											
Yellow-bellied	Elaenia flavigaster								PR	0	LF/M
Elaenia									1.1/		22,11
Ochre-bellied	Mionectes oleagineus								PR	R	М
									-11	10	
Flycatcher			<u> </u>			<u> </u>				L	l

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Species	Scientific Name	1	2	3	4	5	6	7	Status	Abundance	Habitat Preference
Gray Hawk	Buteo nitidus								PR	R	LF
Roadside Hawk	Buteo magnirostris								PR	C	HF/LF/M
Short-tailed Hawk	Buteo brachyurus								PR	R	NF
White-tailed Hawk	Buteo albicaudatus								PR	R	LF/S
Laughing Falcon	Herpetotheres cachinnans								PR	Ū	LF
Merlin	Falco columbarius								Т	R	NF
Aplomado Falcon	Falco femoralis								PR	R	NF
Bat Falcon	Falco rufigularis								PR	R	LF
Peregrine Falcon	Falco peregrinus								WR	R	L/C/O
Plain Chachalaca	Ortalis vetula								PR	С	HF/LF/S
Great Curassow	Crax rubra								PR	R	HF
Ocellated Turkey	Agriocharis ocellata								PR	R	HF
Ruddy Crake	Laterallus ruber								PR	R	S
Clasper Rail	Rallus longirostris								PR	R	S
Gray-necked Wood-Rail	L Aramides cajanea								PR	U	LF
American Coot	Fulica americana								WR		C L
Black-bellied Plover	Pluvialis squatarola								T-WR	R	С
Wilson's Plover	Charadrius wilsonia								PR	Ū	S
Semipalmated Plover	Charadrius semipalmatus								T-WR	R	S
Killdeer	Charadrius vociferus								T-WR	R	c/s
Black-necked Stilt	Himantopus mexicanus								PR	Ū	L/S
Greater Yellowlegs	Tringa melanoleuca								T-WR	С	L/S
Lesser Yellowlegs	Tringa flavipes								WR	U	L/S
Spotted Sandpiper	Actitis macularius								T-WR	0	L/C
Sanderling	Calidris alba								T	U	С
Semipalmated	Calidris pusilla								Т	U	L/S
Sandpiper											
Western Sandpiper	Calidris mauri								Т	R	C/S
Least Sandpiper	Calidris minutilla								T-WR	С	L/S
White-rumped	Calidris fuscicollis								T	R	L/S
Sandpiper											
Common Snipe	Gallinago gallinago								WR	R	S
Laughing Gull	Larus atricilla								PR	Ū	L/S
Caspian Tern	Sterna caspia								PR	U	L/C
Royal Tern	Sterna maxima								PR	С	С
Sandwich Tern	Sterna sandvicensis								PR	С	С
_Least Tern	Sterna antillarum								PR	С	L
Pale-vented Pigeon	Columba cayennensis								PR	U	LF
Red-billed Pigeon	Columba flavirostris								PR	С	LF/M
Short-billed Pigeon	Columba nigrirostris								PR	0	NF
White-winged Dove	Zenaida asiatica								PR	U	LF/S
Common Ground-Dove	Columbina passerina								PR	С	LF/M

Species	Scientific Name	1	2	3	4	5	6	7	Status	Abundance	Habitat Preference
Red-legged Honeycreeper	Cyanerpes cyaneus								PR	R	LF/M
Scrub Euphonia	Euphonia affinis								PR	IJ	LF/M
Yellow-throated Euphonia	Euphonia hirundinacea								PR	0	LF
Red-throated Ant-Tanager	Habia fuscicauda								PR	Ū	LF/HF
Rose-throated Tanager	Piranga roseogularis								PR	0	LF
Summer Tanager	Piranga rubra								T-WR	R	HF
Scarlet Tanager	Piranga olivacea								T-WR	R	М
Northern Cardinal	Cardinalis Cardinalis								PR	0	HF/S
Rose-breasted Grosbeak	Pheucticus ludovicianus								T-WR	R	LF
Blue Bunting	Cyanocompsa parellina								PR	R	LF
Indigo Bunting	Passerina cyanea								T-WR	R	LF/M
Olive Sparrow	Arremonops rufivirgatus								PR	R	LF/M
Green-backed Sparrow	Arremonops chloronotus								PR	0	LF
White-collared Seedeater	Sporophila torqueola								PR	U	LF/M/S
Melodious Blackbird	Dives dives								PR	Ū	LF/M
Great-tailed Grackle	Quiscalus mexicanus								PR	R	NF
Bronzed Cowbird	Molothrus aeneus								PR	R	NF
Black-cowled Oriole	Icterus dominicensis								PR	U	LF/M
Hooded Oriole	Icterus cucullatus								PR	С	LF/HF/M
Yellow-backed Oriole	Icterus chrysater								PR	С	М
Altamira Oriole	Icterus gularis								PR	Н	LF
Yellow-billed Cacique	Amblycercus holosericeus								PR	R	LF

Species	Scientific Name	1	2	3 4	5	6	7	C+a+ue	Abundanga	Habitat Preference
Species	Defending Name	_		3 4		0	,	Status	Abundance	Preference
Sepia-capped	Leptopogon amaurocephalus							PR	0	HF/M
Flycatcher										
Northern Bentbill	Oncostoma cinereigulare							PR	U	LF
Yellow-olive	Tolmomyias sulphurescens							PR	U	LF/M
Flycatcher										
Greater Pewee	Contopus pertinax							PR	R	SF
Eastern Wood-Pewee	Contopus virens							T-WR	R	LF
Least Flycatcher	Empidonax minimus							T-WR	Ū	LF/S
Vermilion	Pyrocephalus rubinus							T-WR	U	NF/M
Flycatcher										
Bright-rumped Attila	Attila spadiceus							PR	Ū	LF
Yucatan Flycatcher	Myiarchus yucatanensis							PR	R	M
Dusky-capped	Myiarchus tuberculifer							PR	U	LF/M
Flycatcher										
Great Crested	Myiarchus crinitus							WR	0	LF
Flycatcher										
Brown-crested	Myiarchus tyrannulus							PR	U	LF/M/S
Flycatcher										
Great Kiskadee	Pitangus sulphuratus							PR	С	LF/M
Boat-billed	Megarynchus pitangua							PR	С	HF/LF/M
Flycatcher										
Social Flycatcher	Myiozetetes similis							PR	Ū	HF/LF
Tropical Kingbird	Tyrannus melancholicus							PR	С	HF/LF/M
Cassin's Kingbird	Tyrannus vociferans							А	R	HF/LF/M/S
Eastern Kingbird	Tyrannus tyrannus							Т	Ū	S
Gray-collared	Pachyramphus major							PR	0	LF
Becard										
Rose-throated Becard	Pachyramphus aglaiae							PR	0	LF/S
Masked Tityra	Tityra semifasciata							PR	U	LF
Black-crowned Tityra								PR	Ū	NF/M
Red-capped	Pipra mentalis							PR	0	LF
Manakin										
Purple Martin	Progne subis							Т	R	NF
Tree Swallow	Tachycineta bicolor							T-WR	U	0
Mangrove Swallow	Tachycineta albilinea							PR	Ū	L/S
Barn Swallow	Hirundo rustica							T-WR	С	S/0
Green Jay	Cyanocorax yncas							PR	R	LF/M/S
Brown Jay	Cyanocorax morio							PR	С	LF
Yucatan Jay	Cyanocorax yucatanicus							PR	С	HF/LF
Spot-breasted Wren	Thryothorus maculipectus							PR	С	HF/LF
Plain Wren	Thryothorus modestus							PR	Ū	LF
White-bellied Wren	Uropsila leucogastra							PR	Ū	LF
White-breasted	Henicorhina leucosticta							PR	Ū	LF
Wood-Wren										

# **BELIZE and GUATEMALA**



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