

Supplementary Table S1: Prevalence of influenza viruses in wild birds by species

Host (scientific name)	No. screened	No. positives	Percent positive	No. subtyped
<b>Order Anseriformes</b>	<b>592</b>	<b>19</b>	<b>3.2</b>	<b>2</b>
Black-bellied whistling duck ( <i>Dendrocygna autumnalis</i> )	489	14	2.9	1
Muscovy duck ( <i>Cairina moschata</i> )	2	0	0.0	
White-faced whistling duck ( <i>Dendrocygna viduata</i> )	71	5	7.0	1
Blue-winged teal ( <i>Anas discor</i> )	30	0	0.0	
<b>Order Apodiformes</b>	<b>4</b>	<b>0</b>		
Neotropical palm swift ( <i>Tachornis squamata</i> )	1	0		
Straight-billed hermit ( <i>Phaethornis bourcieri</i> )	2	0		
White-tailed goldenthrout ( <i>Polytmus guainumbi</i> )	1	0		
<b>Order Charadriiformes</b>	<b>327</b>	<b>9</b>	<b>2.8</b>	
Black-necked stilt ( <i>Himantopus mexicanus</i> )	1	0		
Pied plover ( <i>Vanellus cayanus</i> )	3	0		
Southern lapwing ( <i>Vanellus chilensis</i> )	49	0		
Snipe ( <i>Gallinago spp.</i> )	4	0		
Spotted sandpiper ( <i>Actitis macularia</i> )	3	0		
Wattled jacana ( <i>Jacana jacana</i> )	21	3	14.3	
Yellow-billed tern ( <i>Sterna superciliaris</i> )	1	0		
Mixed Charadriidae	206	9	4.4	
Yellowlegs ( <i>Tringa spp.</i> )	39	0		
<b>Order Coraciiformes</b>	<b>11</b>	<b>0</b>		
Amazon kingfisher ( <i>Chloroceryle amazona</i> )	2	0		
American pygmy kingfisher ( <i>Chloroceryle aenea</i> )	4	0		
Blue-crowned motmot ( <i>Momotus momota</i> )	1	0		
Green kingfisher ( <i>Chloroceryle americana</i> )	4	0		
<b>Order Ciconiiformes</b>	<b>1</b>	<b>0</b>		
Maguari stork ( <i>Ciconia maguari</i> )	1	0		
<b>Order Cuculiformes</b>	<b>2</b>	<b>0</b>		
Smooth-billed ani ( <i>Crotophaga ani</i> )	2	0		
<b>Order Galliformes</b>	<b>3</b>	<b>0</b>		
Crested bobwhite ( <i>Colinus cristatus</i> )	2	0		
Crestless curassow ( <i>Crax tomentosum</i> )	1	0		
<b>Order Passeriformes</b>	<b>31</b>	<b>1</b>	<b>3.2</b>	
Bicknell's thrush ( <i>Catharus bicknelli</i> )	1	0		
Blue-gray tanager ( <i>Thraupis episcopus</i> )	1	0		
Boat-billed flycatcher ( <i>Megarynchus pitangua</i> )	2	0		
Buff-throated saltator ( <i>Saltator maximus</i> )	1	0		
Great kiskadee ( <i>Pitangus sulphuratus</i> )	1	0		
Palm tanager ( <i>Thraupis palmarum</i> )	3	0		
Piratic flycatcher ( <i>Legatus leucophagi</i> )	1	0		
Red-breasted blackbird ( <i>Sturnella militaris</i> )	5	0		
Rufous-and-white wren ( <i>Thryothorus rufalbus</i> )	1	0		
Rusty-margined flycatcher ( <i>Myiozetetes cayenensis</i> )	4	0		
Shiny cowbird ( <i>Molothrus bonariensis</i> )	1	0		
Silver-beaked tanager ( <i>Ramphocelus carbo</i> )	1	0		
Tropical kingbird ( <i>Tyrannus melancholicus</i> )	4	0		
Yellow-breasted flatbill ( <i>Tolmomyas flaviventris</i> )	1	0		
Yellow-browed sparrow ( <i>Ammodramus aurifrons</i> )	2	0		
White-eyed tody-tyrant ( <i>Hemitriccus zosterops</i> )	2	1	50.0	
<b>Order Pelicaniformes</b>	<b>343</b>	<b>8</b>	<b>2.3</b>	
Cattle egret ( <i>Bubulcus ibis</i> )	239	7	2.9	
Great egret ( <i>Ardea alba</i> )	4	0		
Heron (Ardeidae mixed)	100	6	6.0	
<b>Order Piciformes</b>	<b>1</b>	<b>0</b>		
Spot-breasted woodpecker ( <i>Colaptes punctigula</i> )	1	0		
<b>Mixed (Various waterbird species)</b>	<b>628</b>	<b>26</b>	<b>4.1</b>	
<b>Unknown Species (Exotic)</b>	<b>70</b>	<b>2</b>	<b>2.9</b>	
<b>Total</b>	<b>2013</b>	<b>58</b>	<b>2.9</b>	<b>2</b>