


Aves de Colombia y endémicas de la región

Manejo, Protección e Importancia.





 **Megadiverse Countries**

<http://www.biodiversitya-z.org/content/megadiverse-countries>

Colombia, país Megadiverso.

Superficie del 0.8% del territorio mundial – Cerca del 15% de las formas biológicas. Más que países neotropicales mas grandes como: Brasil, México y Malasia.



¿Qué es la Biodiversidad?

Es la variedad de la vida resultado de procesos naturales

Diferentes niveles de Diversidad

A nivel genético, de especies y de ecosistemas.

Hilty, S. L., & Brown, B. (1986). *A guide to the birds of Colombia*. Princeton University Press.







GENERALIST



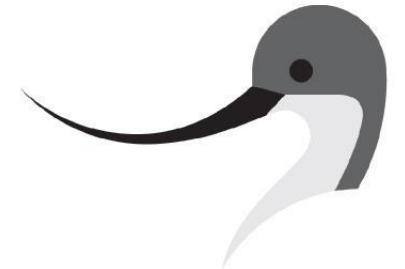
INSECT CATCHING



GRAIN EATING



CONIFEROUS-SEED EATING



SCYTHING



FRUIT EATING



CHISELING



DIP NETTING



SURFACE SKIMMING



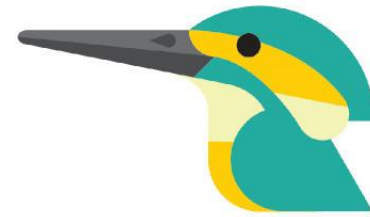
NECTAR FEEDING



RAPTORIAL



FILTER FEEDING



AERIAL FISHING



PURSUIT FISHING



SCAVENGING



¿Por qué es importante la Biodiversidad?

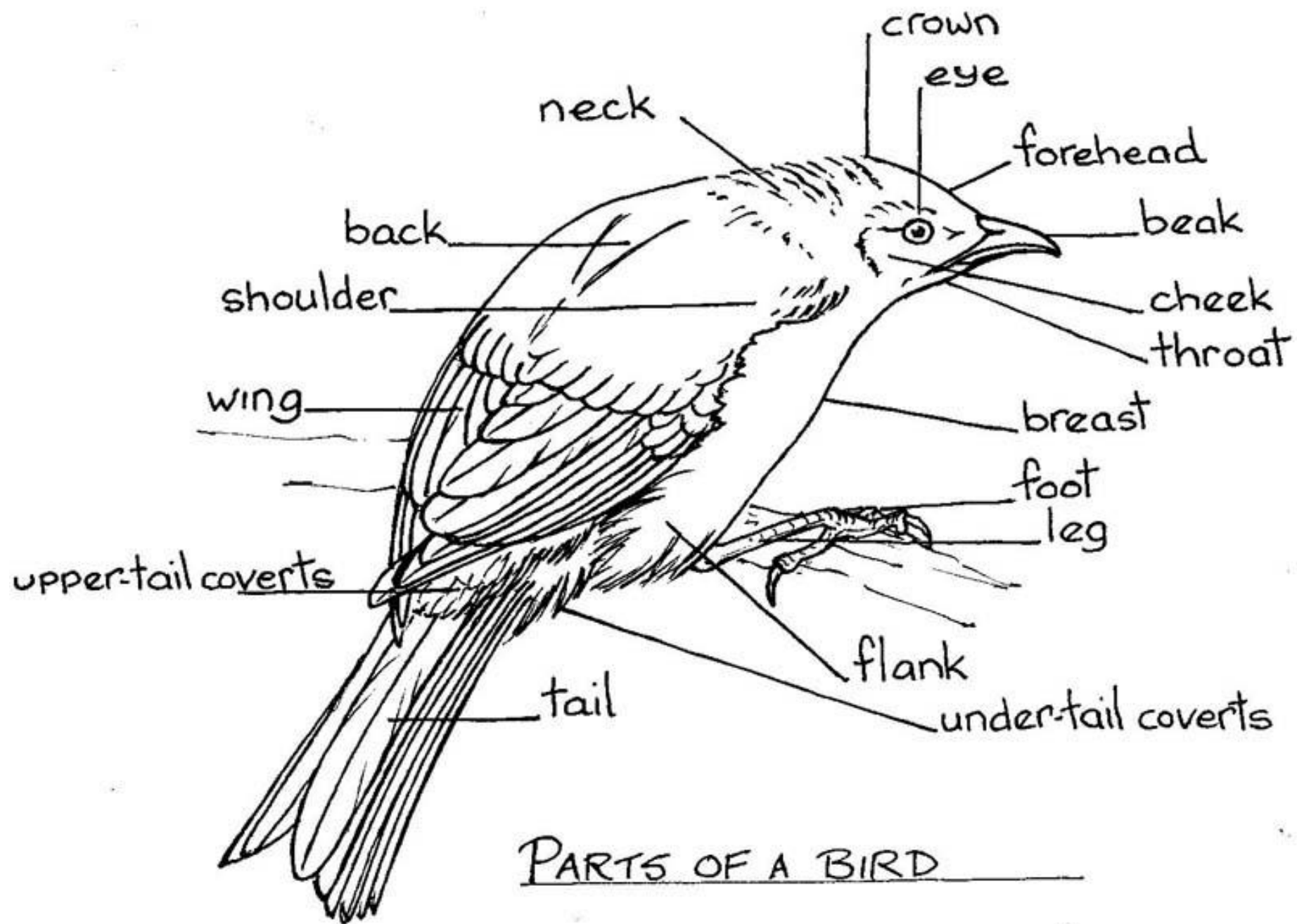
Soporta los Servicios Ecosistémicos.

Agua, alimentos, medicamentos, regulación de ciclos naturales, almacenamiento de materia orgánica, fotosíntesis, valores estéticos, culturales y recreativos.

¿Qué es un ave?

- Vuelo
- Huevos
- Pico





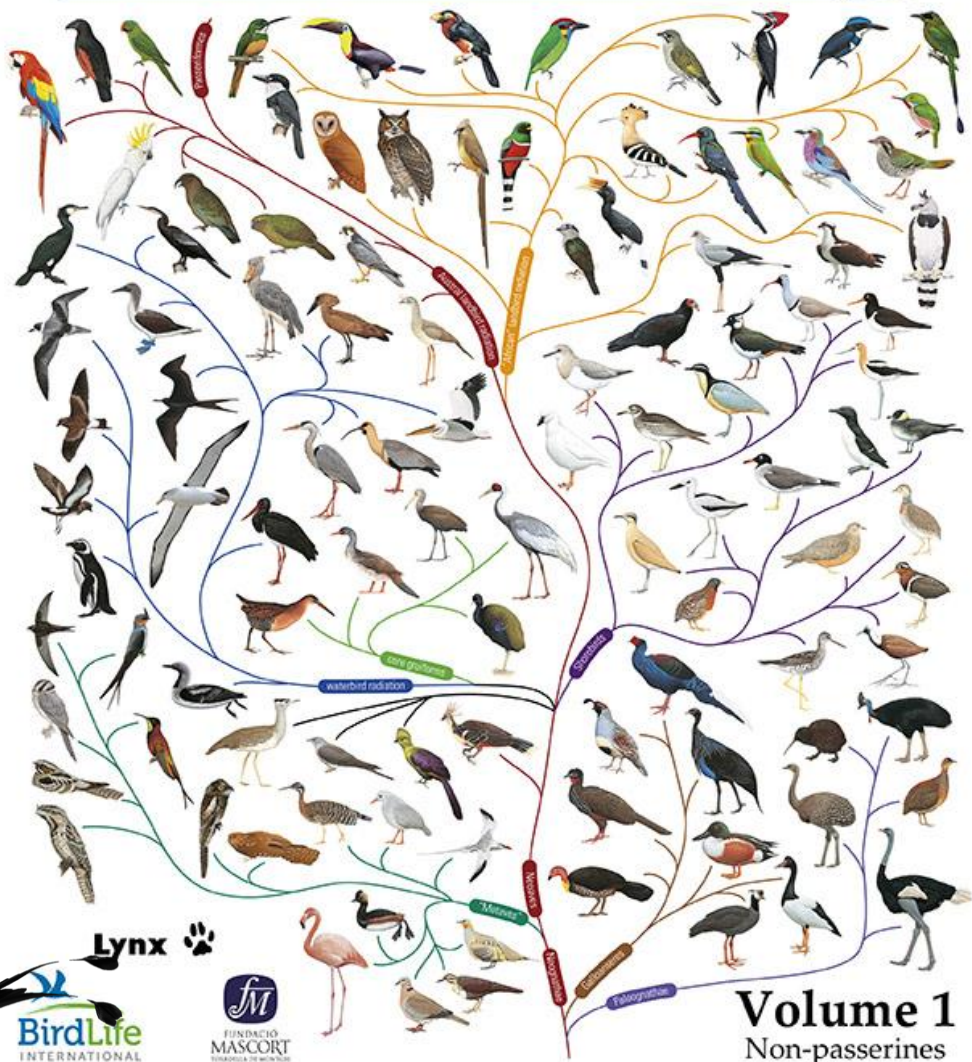
PARTS OF A BIRD





HBW and BirdLife International

ILLUSTRATED CHECKLIST OF THE BIRDS OF THE WORLD



En el mundo hay cerca de
10.000 especies de aves.

En Suramérica hay más de 3.000 especies de aves.



PALEOGNATHAE

RHEIFORMES

TINAMIFORMES



NEOGNATHAE

GALLOANSERES

ANSERIFORMES

GALLIFORMES

NEOAVES

PHOENICOPTERIFORMES

PODICIPEDIFORMES

COLUMBIFORMES

CUCULIFORMES

STEATORNITHIFORMES

NYCTIBIIFORMES

CAPRIMULGIFORMES

APODIFORMES

OPISTHOCOMIFORMES

GRUIFORMES

CHARADRIIFORMES

EURYPYGIFORMES

PHAETHONTIFORMES

SPHENISCIFORMES

PROCELLARIIFORMES

CICONIIFORMES

SULIFORMES

PELECANIFORMES

CATHARTIFORMES

ACCIPITRIFORMES

STRIGIFORMES

TROGONIFORMES

CORACIIFORMES

GALBULIFORMES

PICIFORMES

CARIAMIFORMES

FALCONIFORMES

PSITTACIFORMES

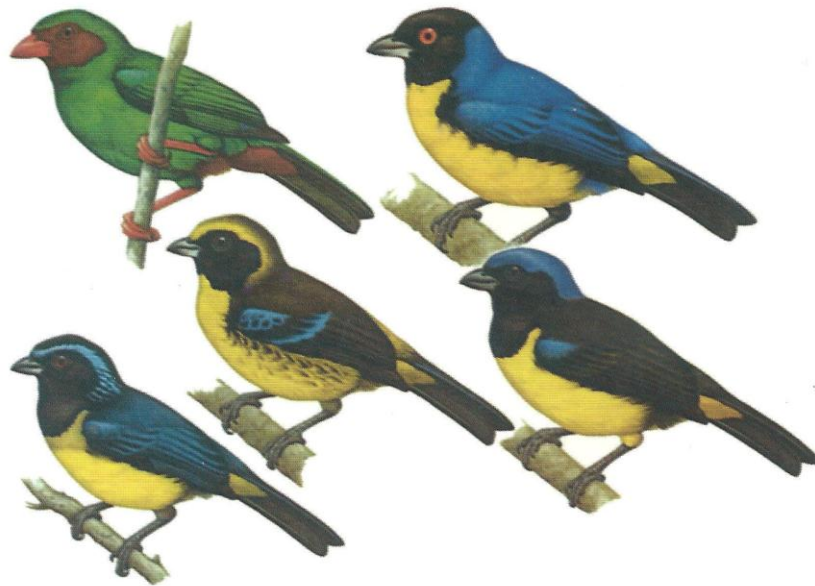
PASSERIFORMES





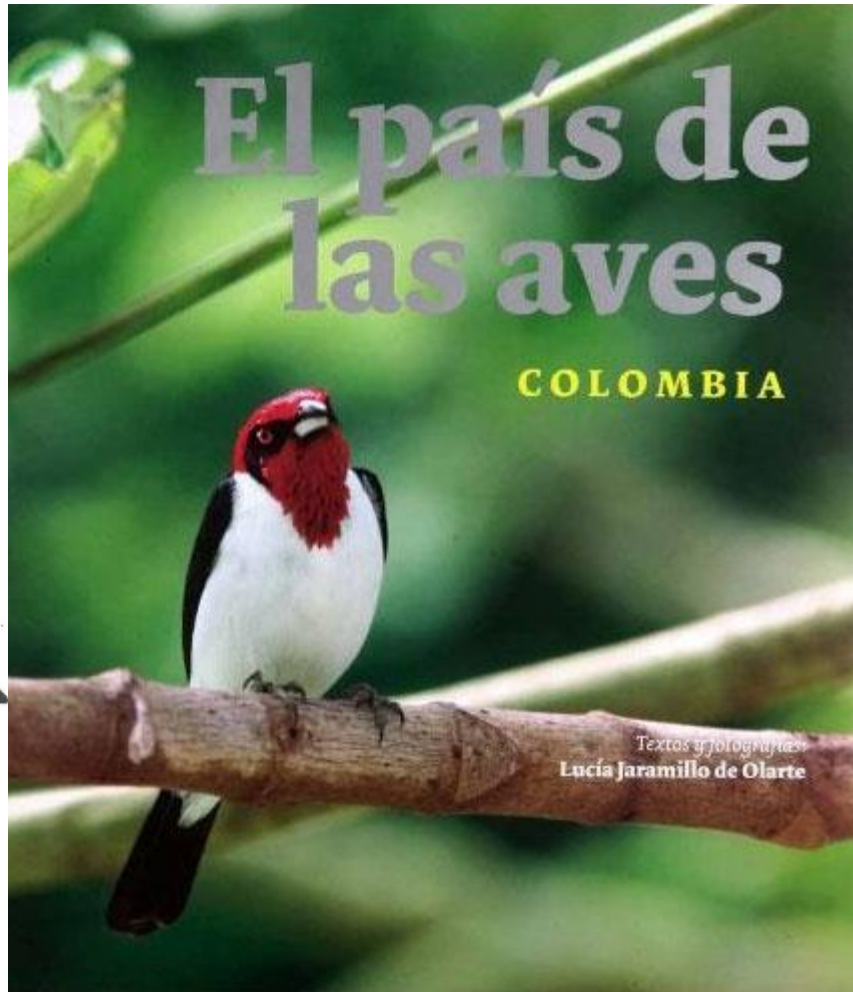
GUÍA DE LAS Aves de Colombia

POR STEVEN L. HILTY Y WILLIAM L. BROWN



ILUSTRADA POR
GUY TUDOR

y H. WAYNE TRIMM, JOHN GWYNNE,
LARRY MCQUEEN, JOHN YRIZARRY, y P. PRALL

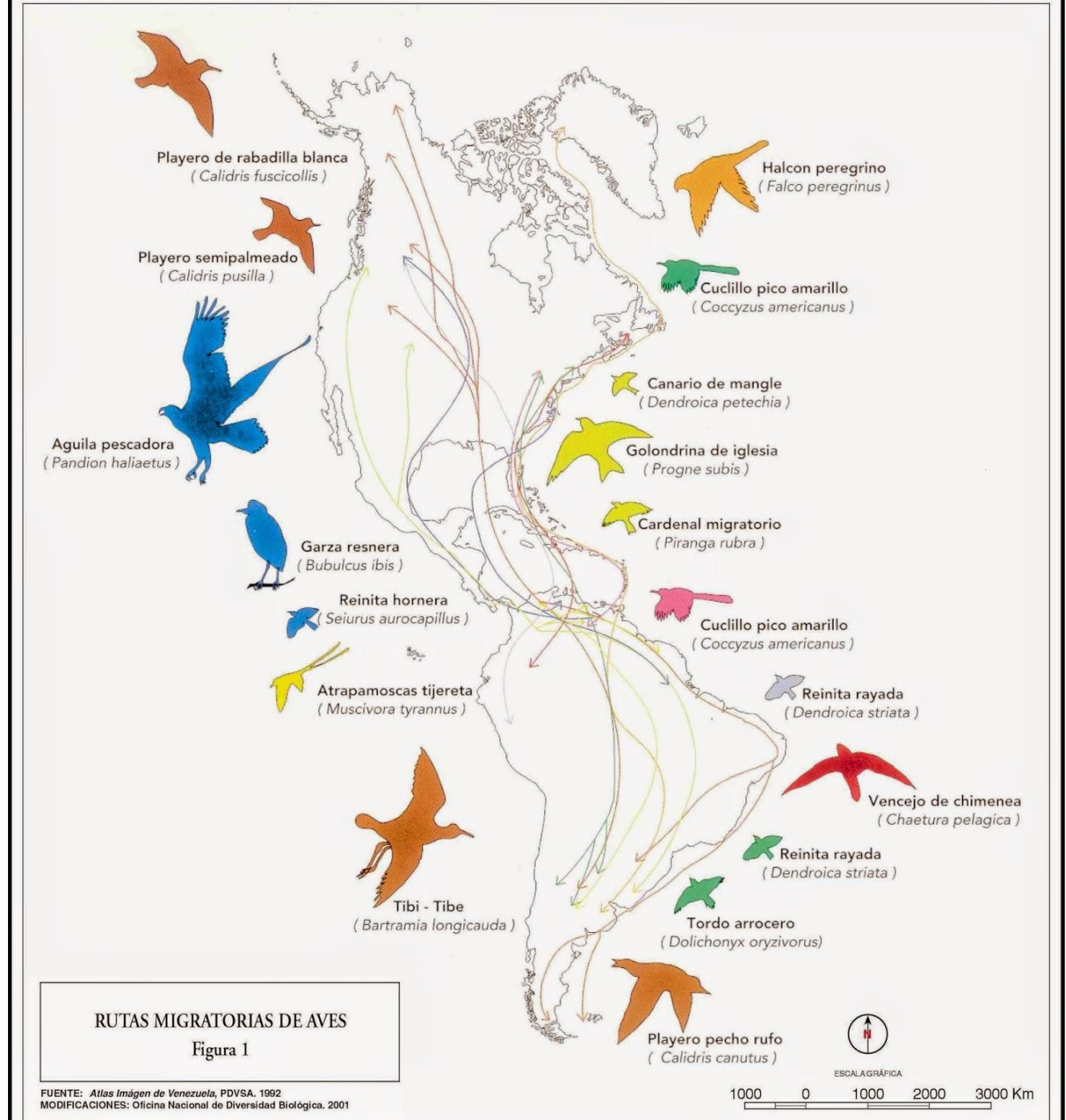
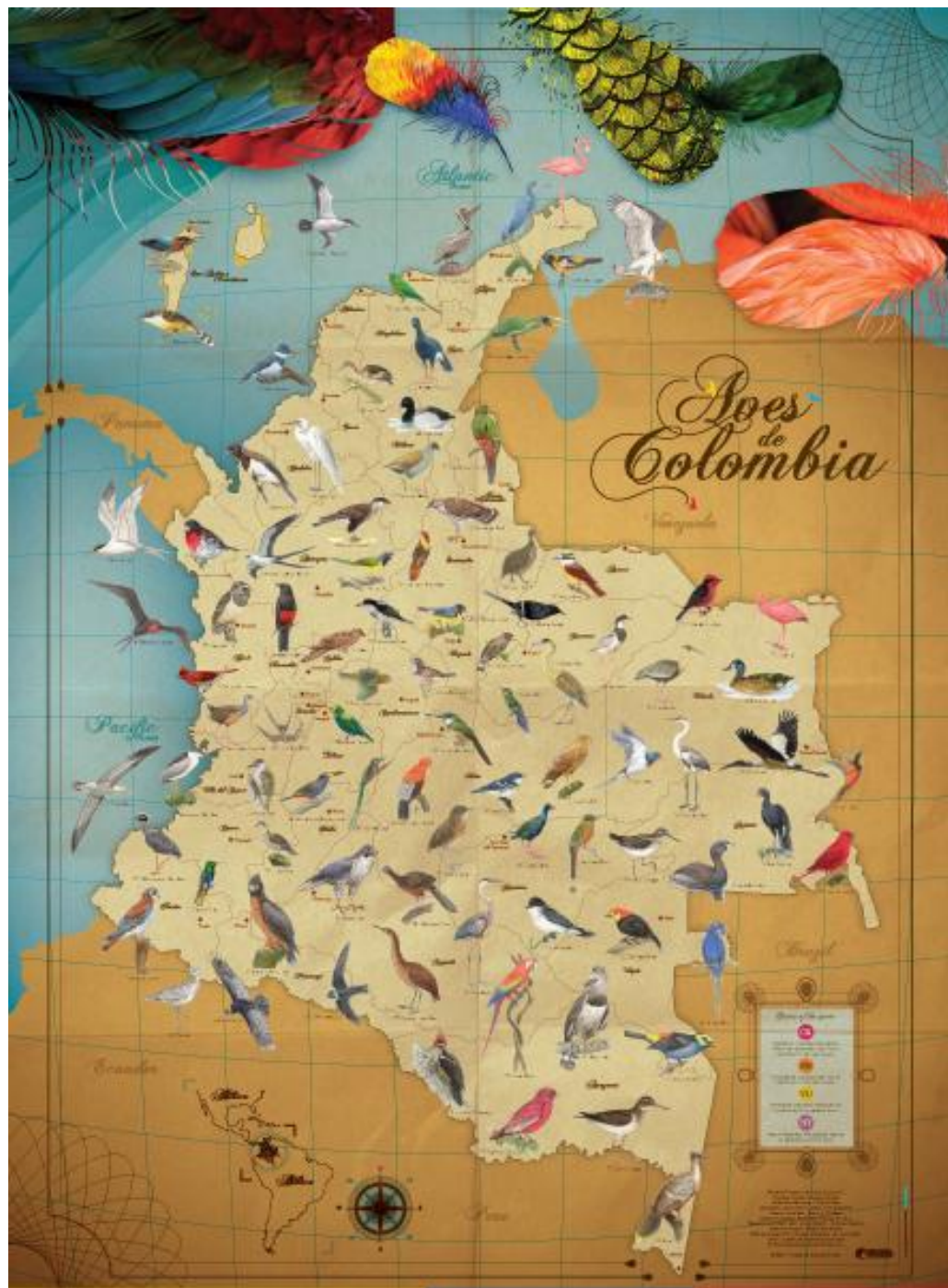


Libro rojo de aves de Colombia



Luis Miguel Renjifo
Ana María Franco-Maya
Juan David Amaya-Espinel
Gustavo H. Kattan
Bernabé López-Lanús
Editores





1^{er} PAÍS



43 44

AVES Y ORQUÍDEAS

2^{do} PAÍS



43 5 10 7

PLANTAS, ANFÍBIOS,
MARIPOSAS Y PECES
DULCEACUÍCOLAS

3^{er} PAÍS



10 10

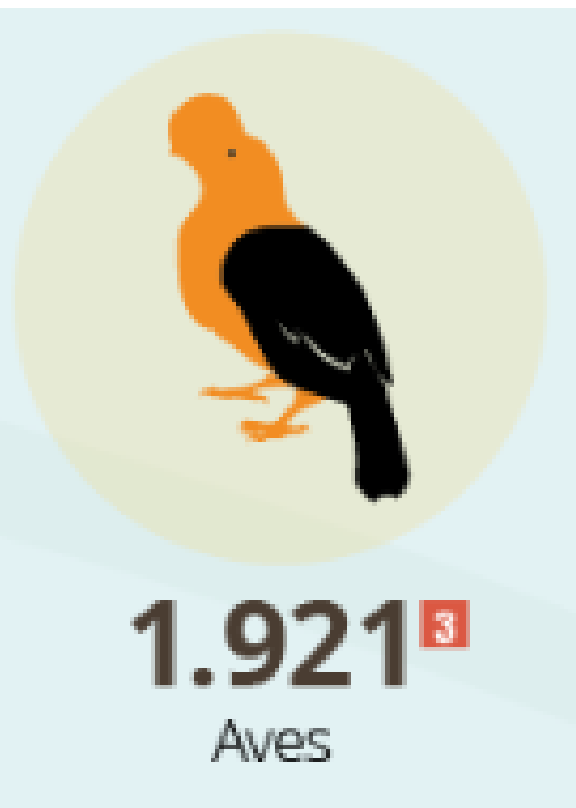
PALMAS Y REPTILES

4^{to} PAÍS



10

MAMÍFEROS



Amenazas a la biodiversidad

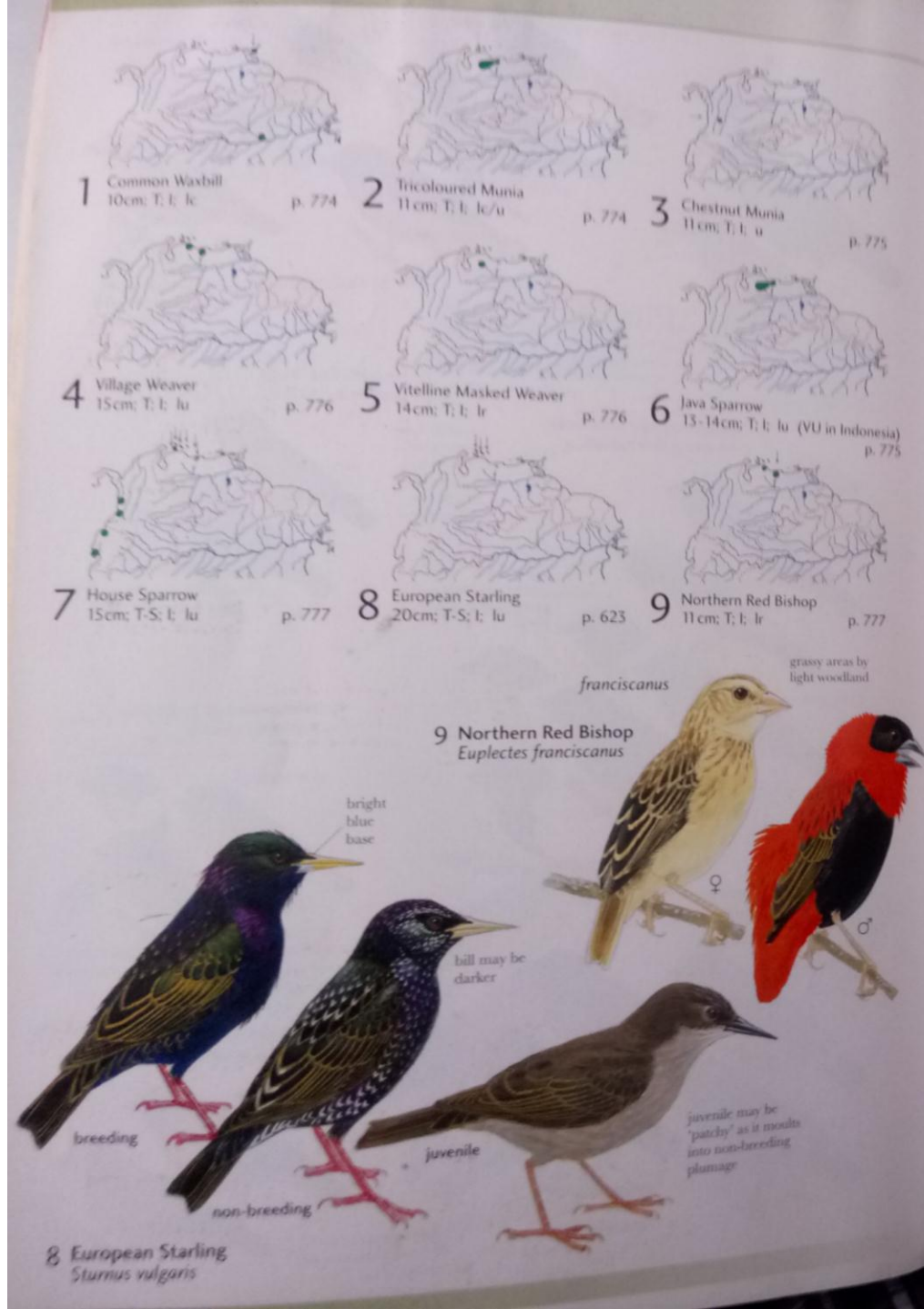




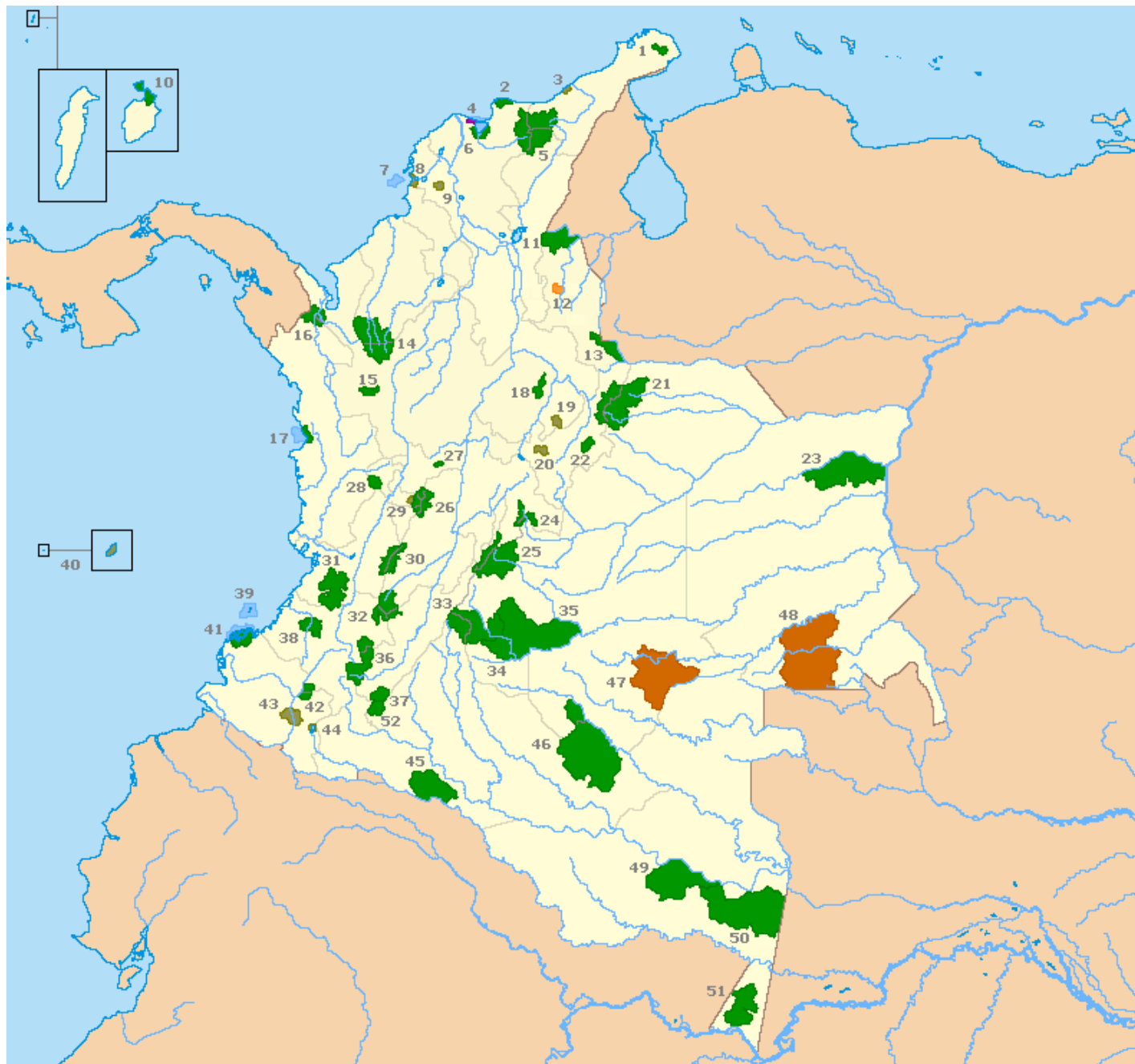




McMullan, M., Donegan, T., & Quevedo, A. (2010). *Field guide to the birds of Colombia*. Fundación ProAves.

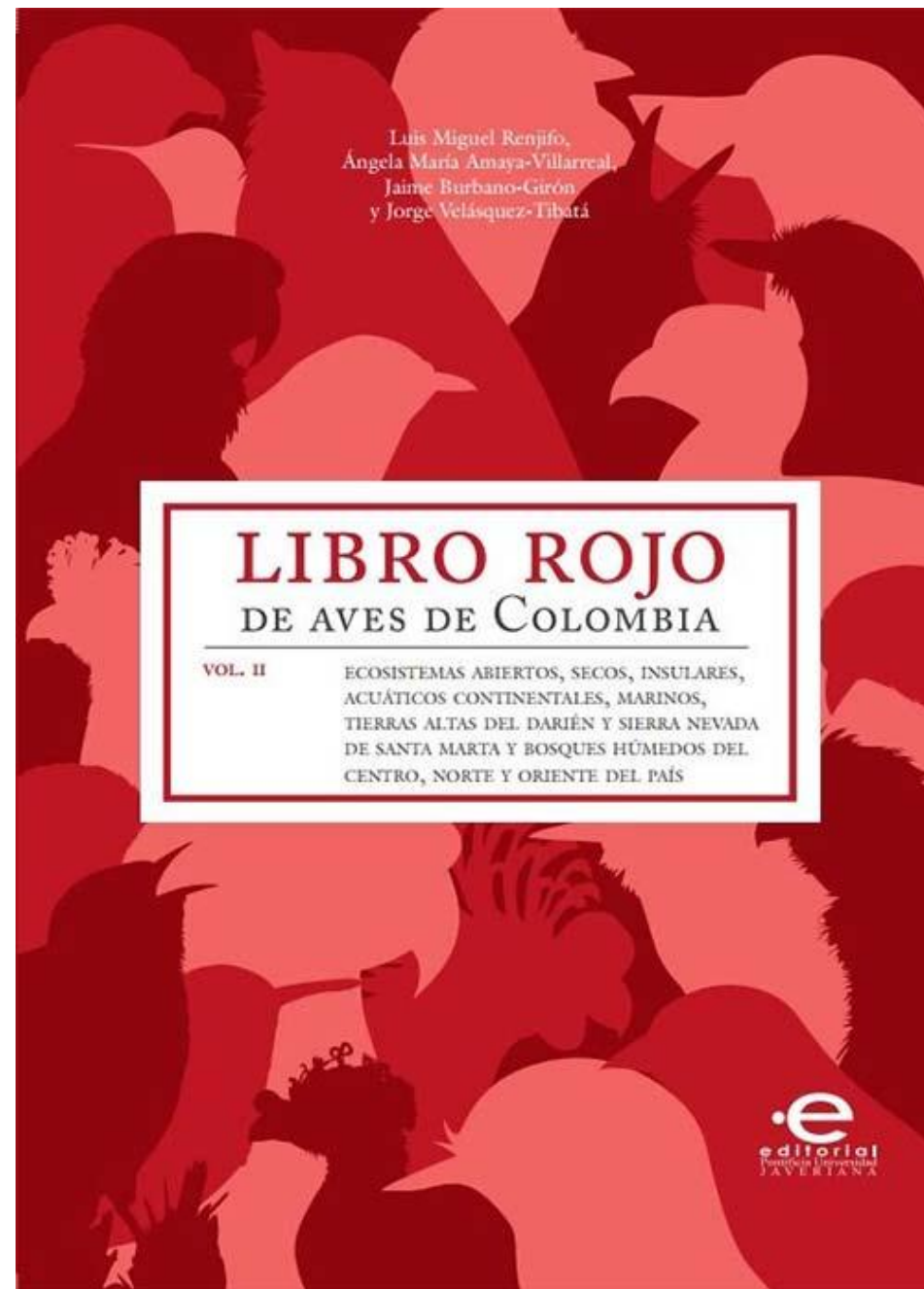








©









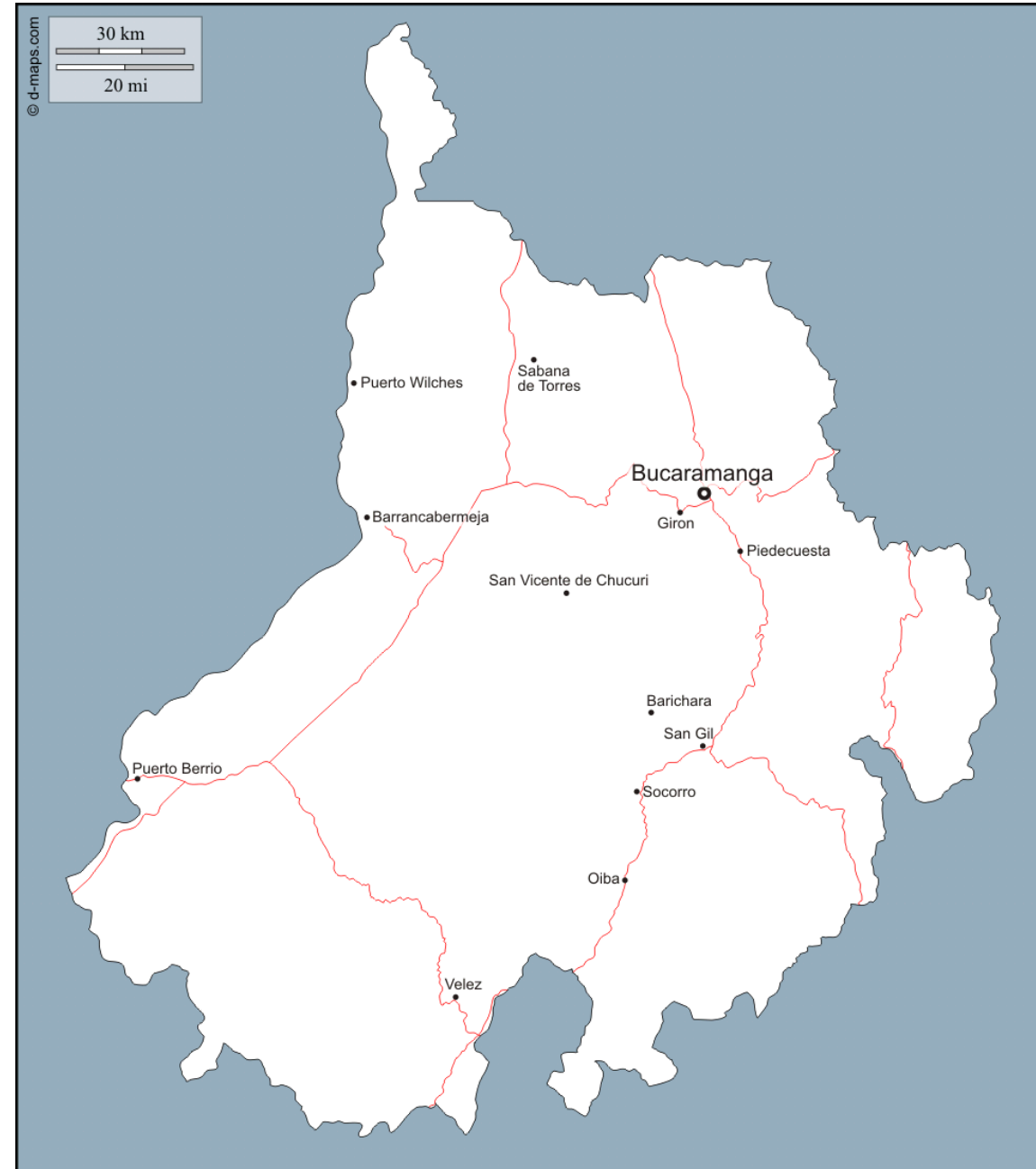


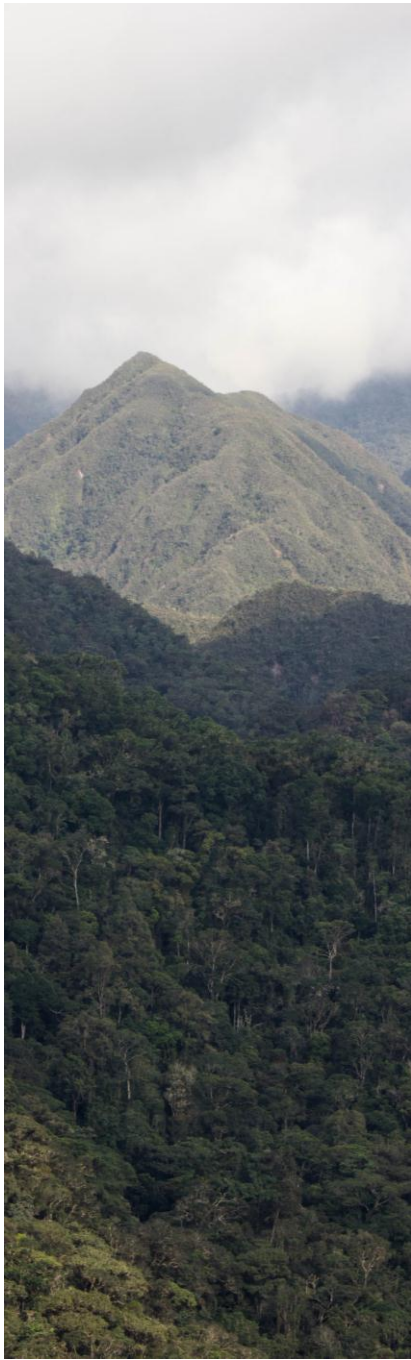
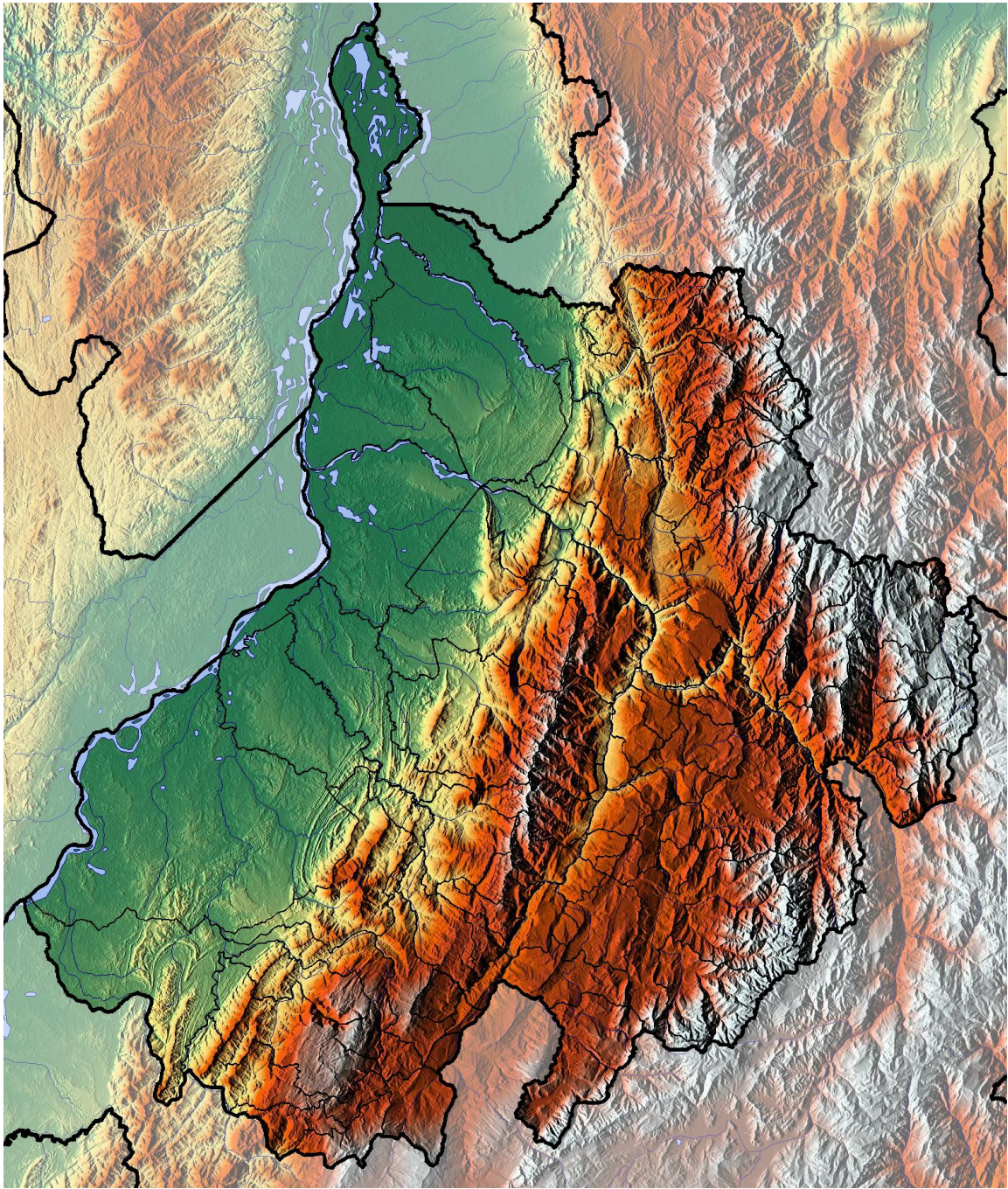
Turismo enfocado en la biodiversidad



Aves en Santander

¿Que sabemos y que falta?





Santander

[Change Location](#)

Colombia

All Years

Set



Overview

Hotspots

Recent Visits

831 Species | 1531 Checklists

Updated ~21 hr(s) ago.

Last Seen

First Seen

High Counts

Bar Charts

Show All Details

	SPECIES NAME	COUNT	DATE	BY
1	<i>Bubulcus ibis</i>	1	29 May 2017	Silvia Flórez
2	<i>Coragyps atratus</i>	1	29 May 2017	Silvia Flórez
3	<i>Cathartes aura</i>	2	29 May 2017	Silvia Flórez
4	<i>Geranoaetus melanoleucus</i>	1	29 May 2017	Silvia Flórez
5	<i>Patagioenas subvinacea</i>	4	29 May 2017	Silvia Flórez
6	<i>Aeronautes montivagus</i>	1	29 May 2017	Silvia Flórez
7	<i>Falco sparverius</i>	1	29 May 2017	Silvia Flórez
8	<i>Hirundinea ferruginea</i>	3	29 May 2017	Silvia Flórez
9	<i>Tyrannus melancholicus</i>	1	29 May 2017	Silvia Flórez
10	<i>Pygochelidon cyanoleuca</i>	3	29 May 2017	Silvia Flórez
11	<i>Sporophila nigricollis</i>	1	29 May 2017	Silvia Flórez
12	<i>Leptotila verreauxi</i>	1	29 May 2017	Daniel Badillo Mojica

Every bird counts.
Be a part of it.

**GLOBAL
BIG DAY**

MAY 13 2017

Learn More



Recent Visits

Checklists submitted
within the last hour are
not shown.

OBSERVER	DATE	SPECIES
Fernando Javier Cediel Martínez	1 Jun 2017	15
Silvia Flórez	29 May 2017	11
Fernando Javier Cediel Martínez	29 May 2017	11
Daniel Badillo Mojica	29 May 2017	11
Angie Nurien Duarte Moreno	29 May 2017	11









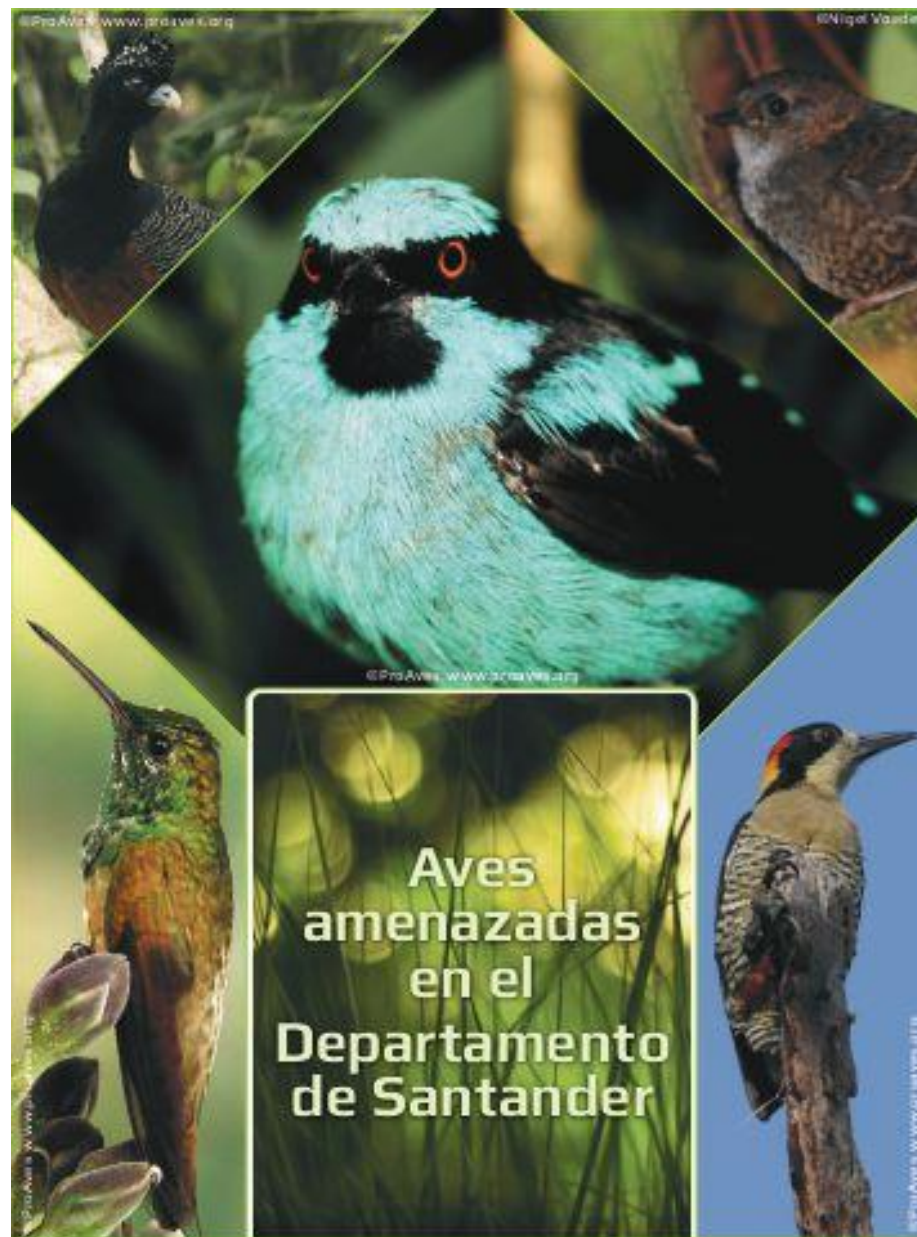


AVES

en jurisdicción de la corporación autónoma regional para la defensa de la meseta de Bucaramanga- CDMB



cdmb
amigos de la vida



Aves
amenazadas
en el
Departamento
de Santander

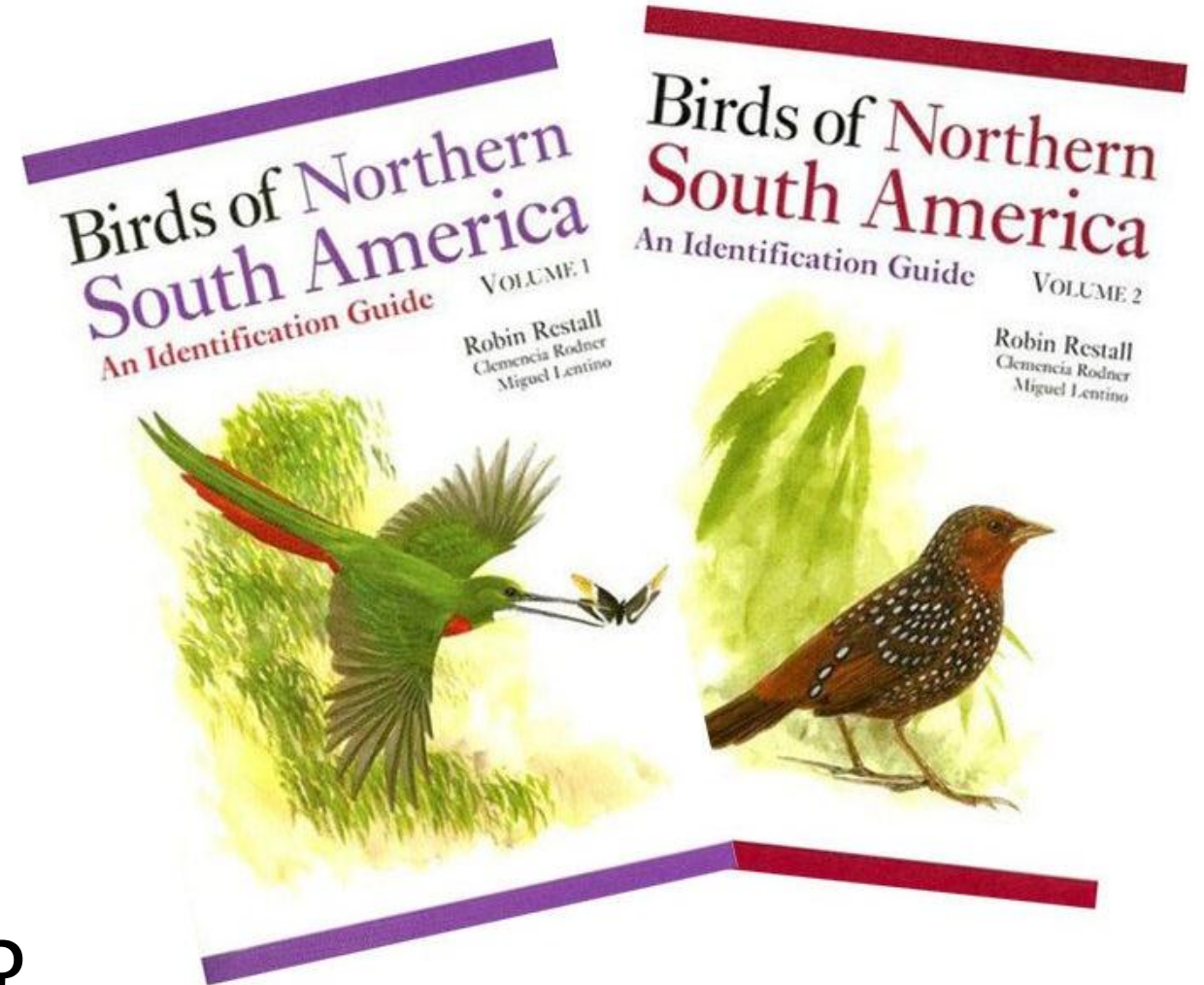
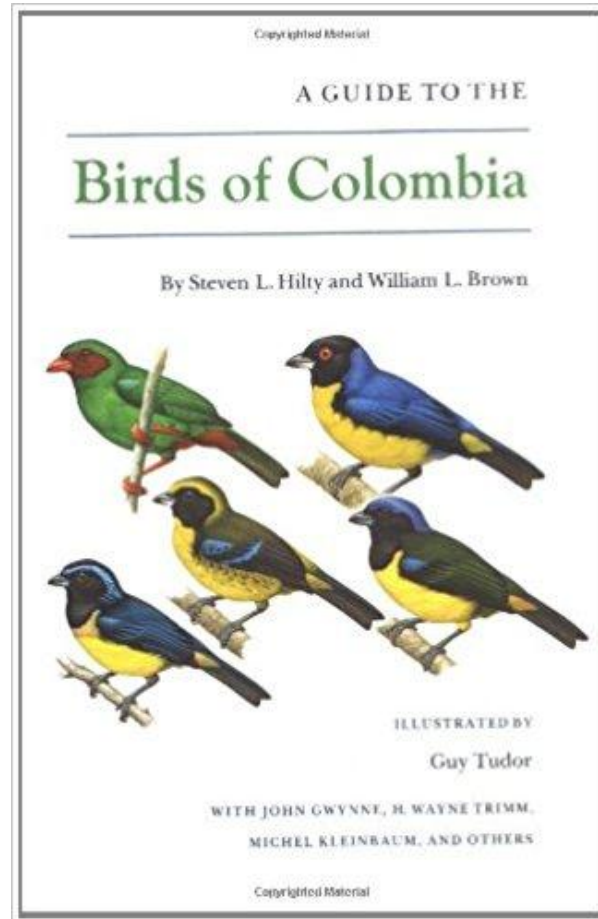
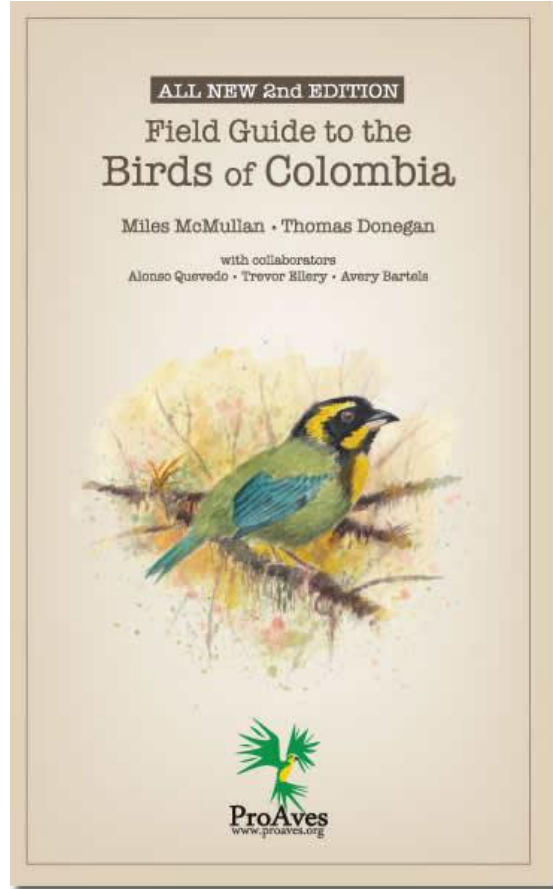
ESTRATEGIA REGIONAL PARA SU CONSERVACIÓN

¿Por qué es importante censar Aves?

- Individuos
- Poblaciones
- Comunidades
- Ecología
- Trabajo Científico en General
- Políticas de Conservación
- Manejo de Ecosistemas y Hábitats
- Toma de decisiones
- Turismo de Aves

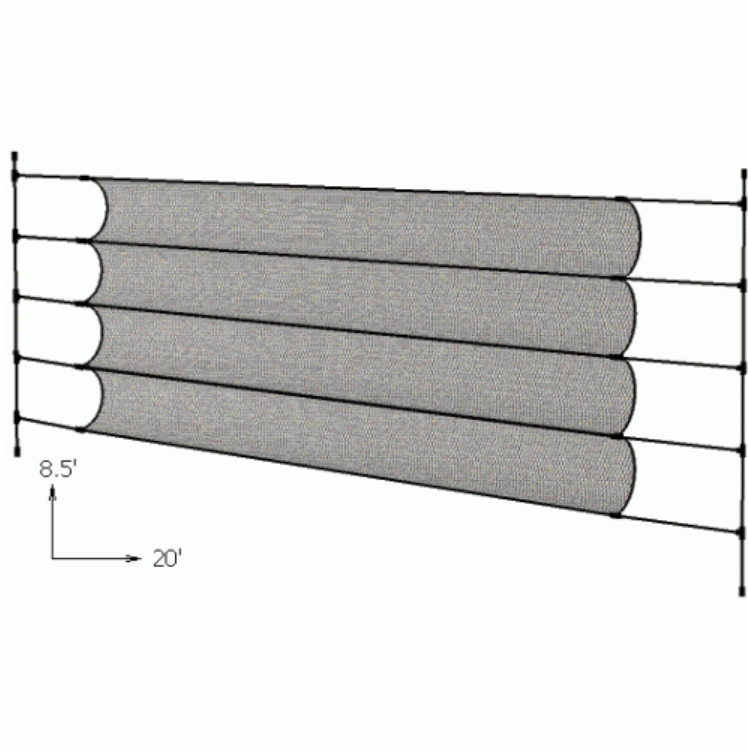


¿Cómo se levanta más información?

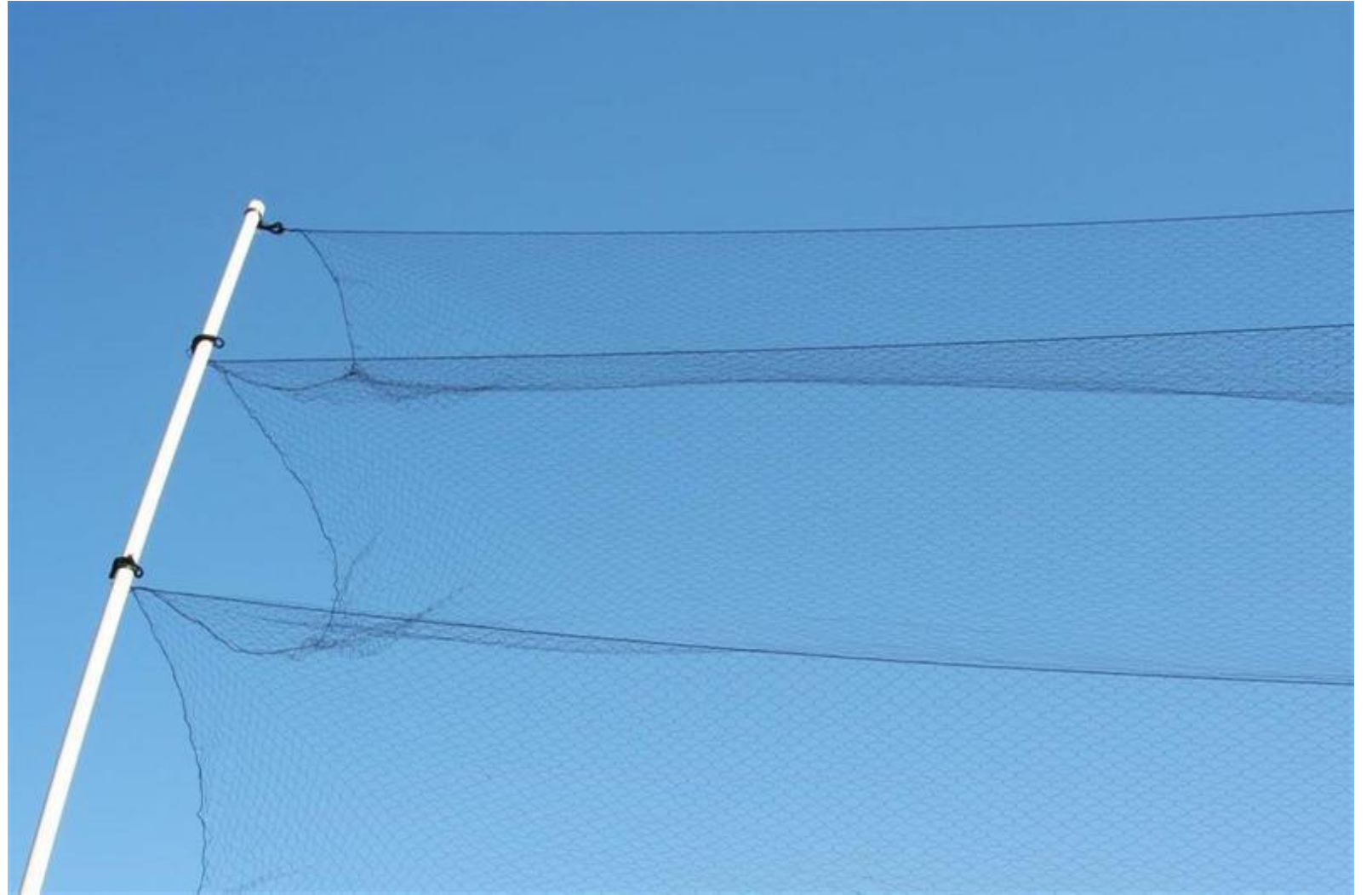


¿Cómo se estudian las aves?

¿Cómo censar las aves?



Redes de Niebla



Observación



Audición





Steppe Whimbrel *N.p.alboaxillaris*



Steppe Whimbrel, Maputo, Mozambique © Callen Cohen

XC308218



0:00

0:06



Whimbrel (*Numenius phaeopus alboaxillaris*) -
 'bubbling' call, aggression, call, male, song
 Gary Allport

In February 2016 two Steppe Whimbrels *Numenius phaeopus alboaxillaris* were found in Maputo, Mozambique, drawing attention to this little-known bird that was once thought to be extinct. **Their distinctiveness in the field** (see right bird on picture together with "normal" Whimbrel) has led to a global taxonomy project that is re-examining the Whimbrel and its close relatives. *alboaxillaris* may be more than 'just' a subspecies, but it is so little known that it is hard to draw definite conclusions. Gary Allport shares recordings that document the birds in Mozambique.

Collection Statistics

350403 Recordings
9716 Species
10473 Subspecies
3586 Recordists
5223:23:15 Recording Time

[More...](#)

Latest New Species

[White-tailed Emerald](#)
[Compact Weaver](#)
[Mewing Kingfisher](#)
[Rarotonga Starling](#)
[Cloven-feathered Dove](#)
[More...](#)

Latest News

March 19, 2017

Some *serious* ID checking by Tayler Brooks. Thanks Tayler!

[Your reply](#)

March 18, 2017

Over 600 new recordings from Borneo, by Peter Boesman!

[Your reply](#)

March 11, 2017

some cool stuff by Todd Mark from remote Nauru. The Nauru Reed

Latest Additions

XC362980: Little Penguin by **Ramit Singal** from Australia

XC362979: Spotted Pardalote by **Ramit Singal** from Australia

XC362978: Striated Pardalote by **Ramit Singal** from Australia

XC362977: New Holland Honeyeater by **Ramit Singal** from Australia

XC362976: Yellow-backed Oriole by **Bobby Wilcox** from Colombia

XC362975: Green Violetear by **Bobby Wilcox** from Colombia

XC362974: Golden-headed Quetzal by **Bobby Wilcox** from Colombia

XC362973: Azara's Spinetail by **Bobby Wilcox** from Colombia

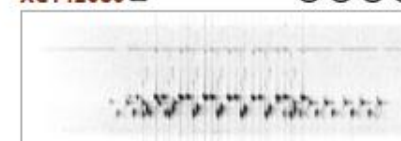
Try this!

Using WarbleR

WarbleR is a package written for R that allows in-depth analysis of sets of XC recordings. Co-published by XC recordist Marcelo Araya-Salas. Excellent. A formal publication is [here](#)

Random Recording

XC142080



0:00

0:44





Welcome to eBird

Birding in the 21st Century.

News and Features

[Kirtland's Warbler Migration Blitz 2017](#)

3 April 2017

The Kirtland's Warbler is one of rarest and most endangered warblers in the world and has always had a shroud of mystery. It was first discovered (rather late for a North American species) in 1851, the first nest was not found until 1903, and the overwintering habitat in the Bahamas were not well known until recent years. Twice a year, Kirtland's move through the heavily-settled eastern United States to and from their breeding grounds, but even along its regular path only a lucky handful of birders have seen the species. Very little is known of the species' stopover ecology and habitat use in migration, but we hope to help that last mystery be solved. In 2017, we are asking eBirders in three states—Florida, Georgia, and Ohio—to help by participating in our 2017 Kirtland's Warbler Migration Blitz.



[Bird Academy giveaway: How to Identify Bird Songs](#)

3 April 2017

Build your confidence in birding by ear with the self-paced course designed to help you remember the songs and calls that surround you. We're excited to partner with the Cornell Lab's Bird Academy to offer a suite of exciting educational resources in thanks for



Help Support eBird



Donate Now

eBird Rarities

Region: world

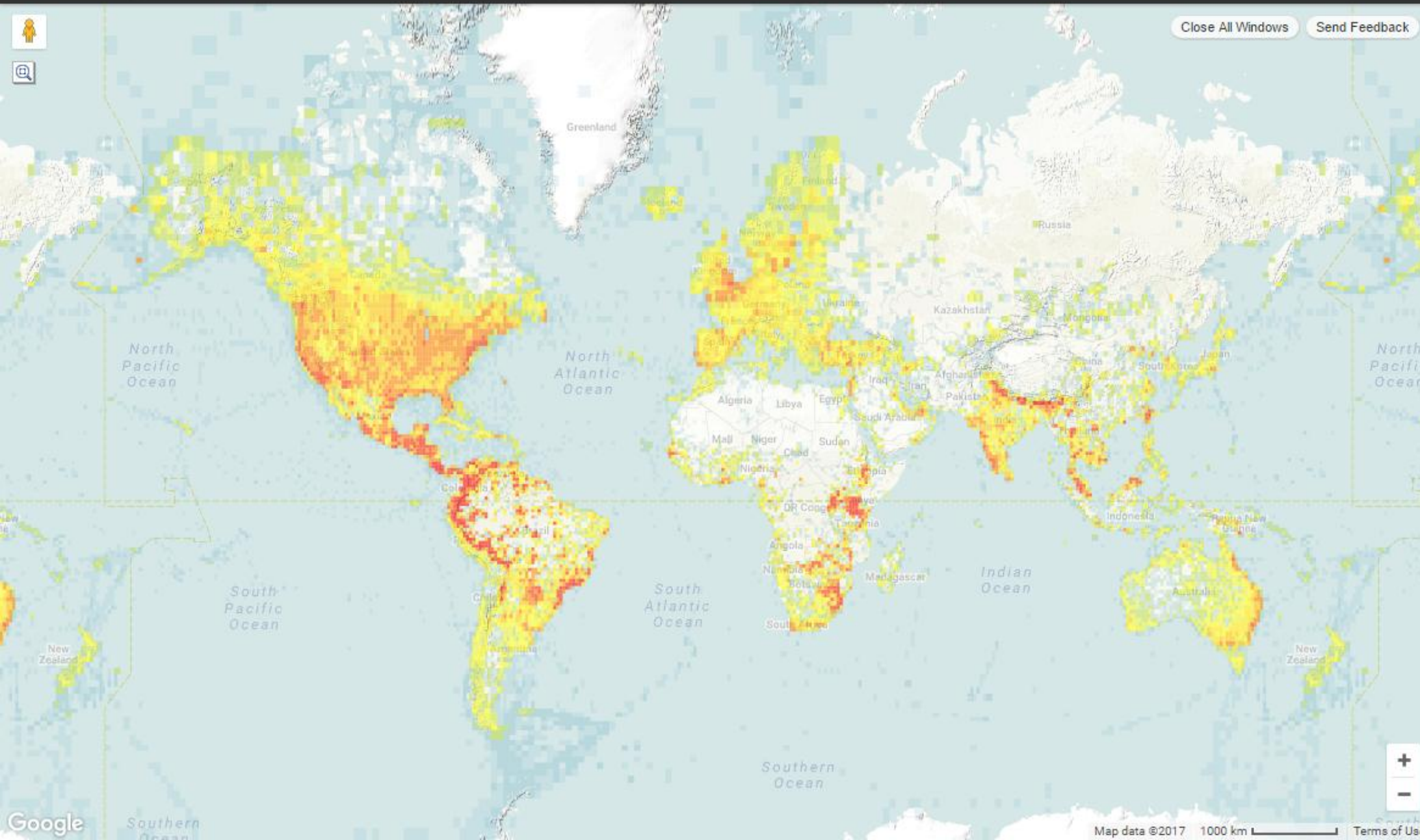


Hotspot:

Date:

Year-round, All Years

Location:



Close All Windows

Send Feedback

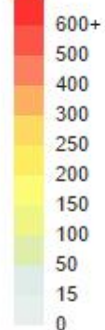
Zoom Tool

MAP TYPE

- ☐ Street
- ☒ Terrain
- ☐ Satellite
- ☐ Hybrid

SPECIES OBSERVED

?



World

[Change Location](#)

Global Big Day May 13, 2017 ▾

Set

Overview

Countries

Recent Visits

		SPECIES ▾	CHECKLISTS ▾
1	Colombia	1482	2336
2	Peru	1335	718
3	Ecuador	1253	338
4	Brazil	1078	700
5	Venezuela	745	198
6	Mexico	741	907
7	United States	707	29860
8	Argentina	678	1034
9	Costa Rica	645	571
10	Panama	587	217
11	India	564	1087
12	Guatemala	504	546
13	Bolivia	486	113
14	Australia	485	1126
15	Kenya	467	80

Colombia

[Change Location](#)

All Years

Set

Overview

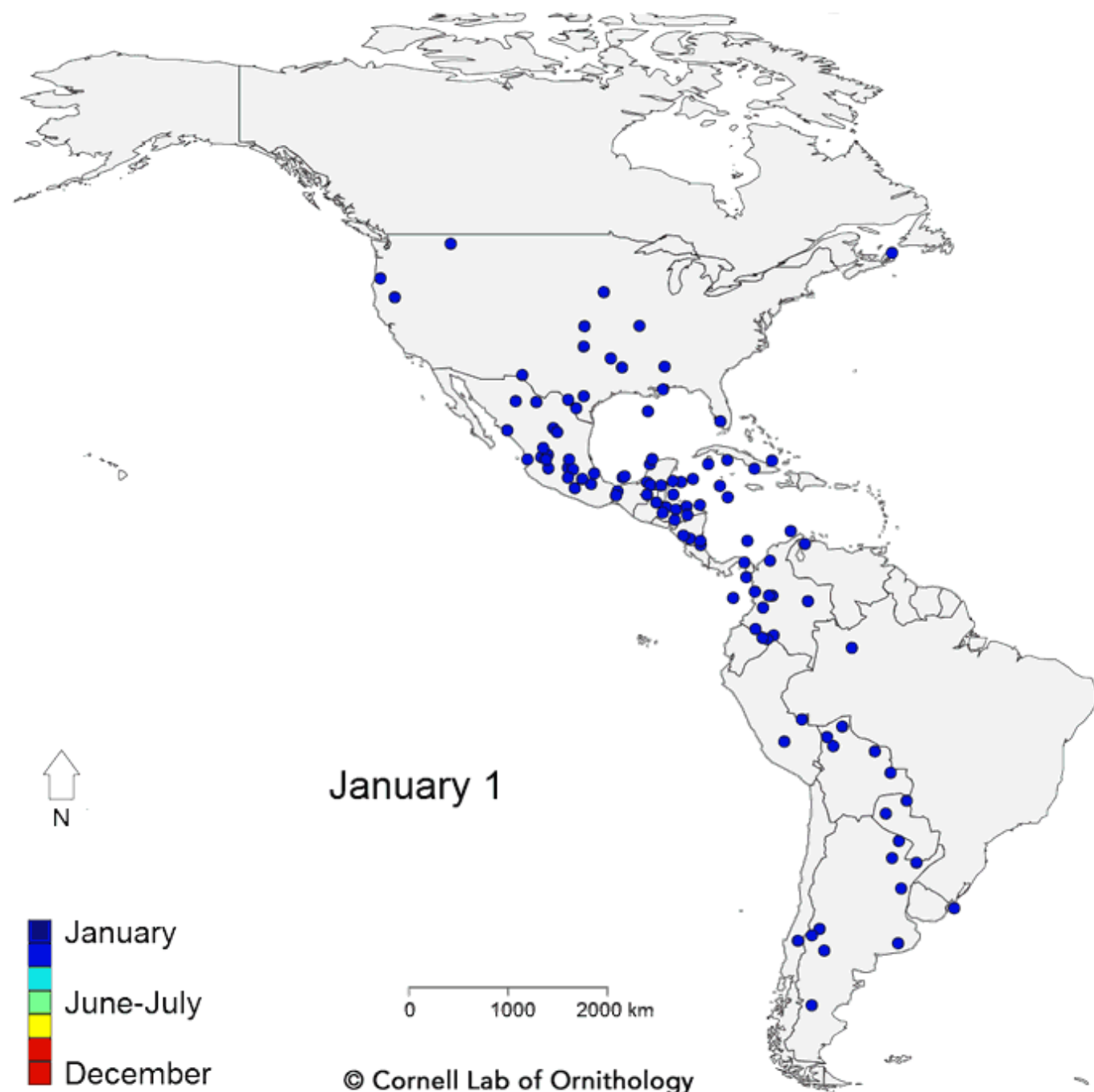
States/Provinces

Hotspots

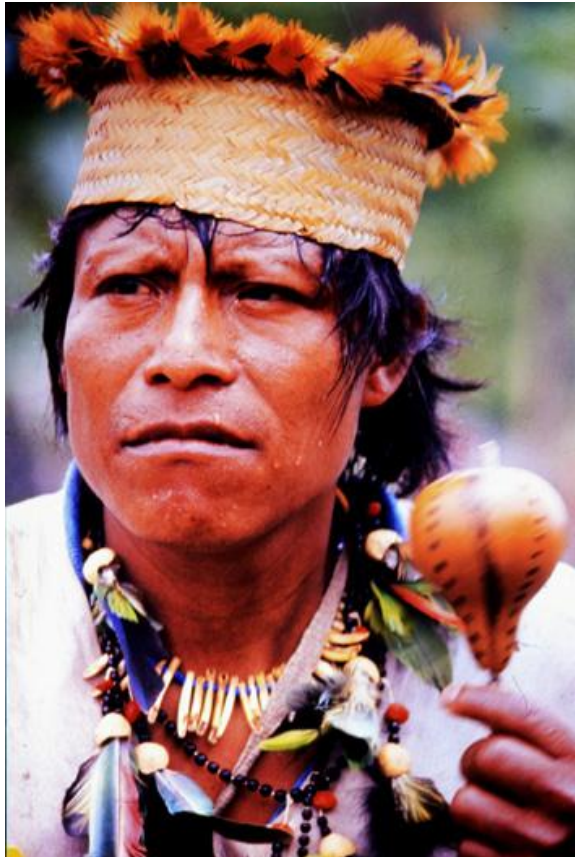
Recent Visits



		SPECIES ▾	CHECKLISTS ▾
1	Cauca	1065	1078
2	Valle del Cauca	994	7385
3	Antioquia	981	5098
4	Chocó	886	1294
5	Putumayo	882	1203
6	Risaralda	832	3049
7	Santander	827	1470
8	Cundinamarca	818	3614
9	Caldas	802	4726
10	Boyacá	793	855
11	Meta	779	795
12	Nariño	772	659
13	Tolima	715	1500
14	Caquetá	637	234
15	Magdalena	630	6471



Las aves siempre han sido
inspiración artística, símbolo
de identidad y magia

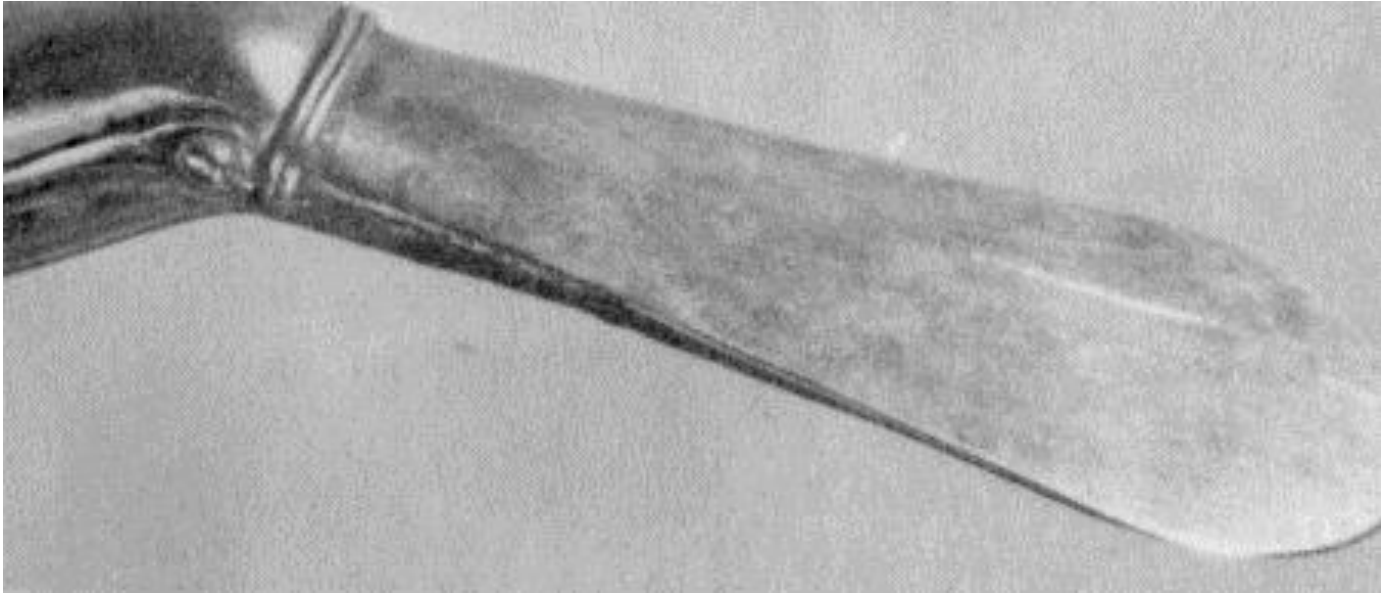














Avesnorandinas@Gmail.com

