

The challenges of attribution: Insights from one (unusual) biological collection

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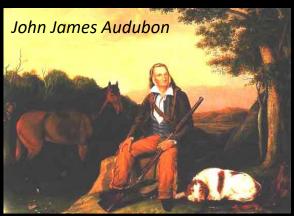
Biological Specimens



Magnificent Riflebird
Specimens at the Netherlands
Centre for Biodiversity Naturalis



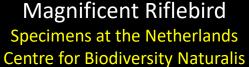
Bird Collection at NMNH (Smithsonian Inst)





Biological Specimens







Videos by Benjamin Clock for Macaulay Library

Biological Specimens

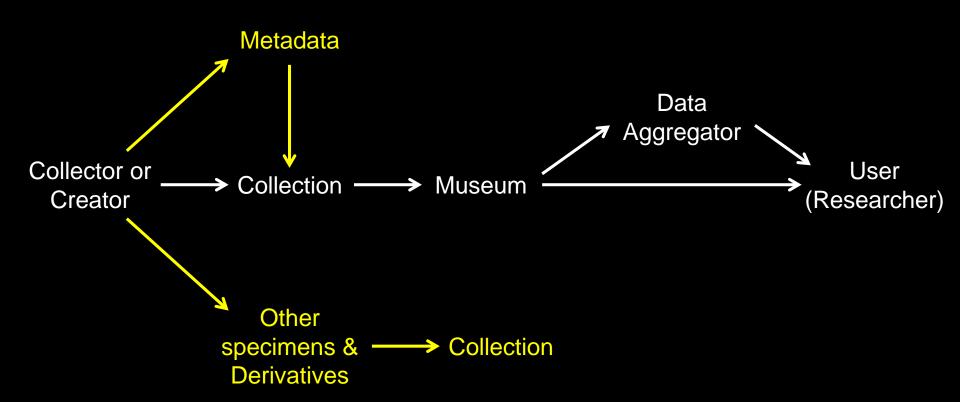


Musician Wren
(Cyphorhinus arada)
ML Audio #29734
Recorded by Ted Parker
August 1982
Madre de Dios, Peru

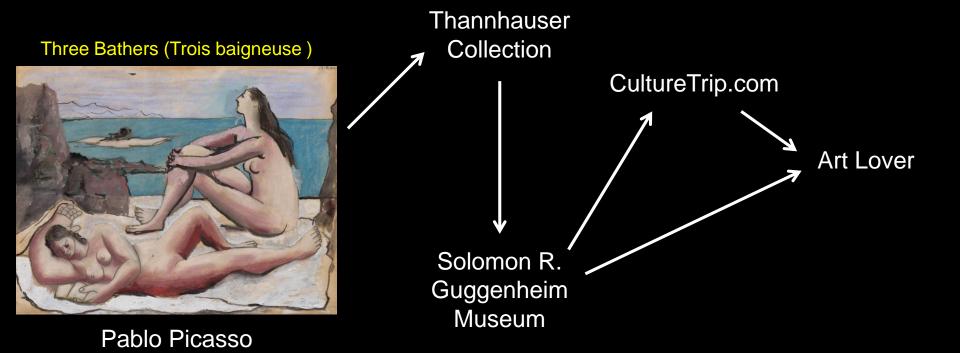
The Macaulay audio/video collection has over 6M digital specimens*



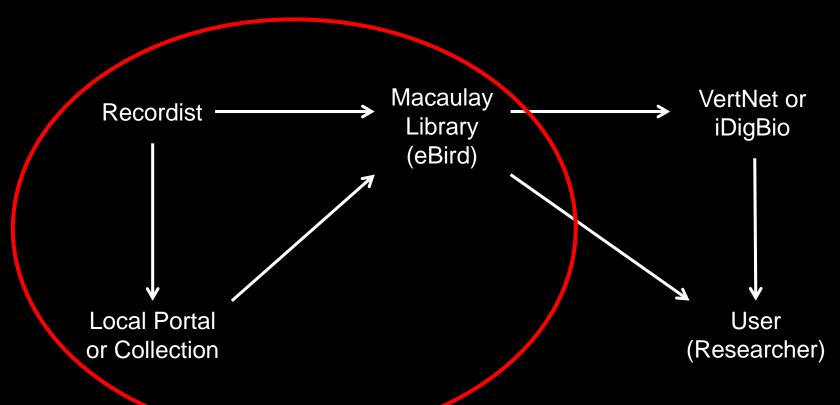
*About 300K audio recordings

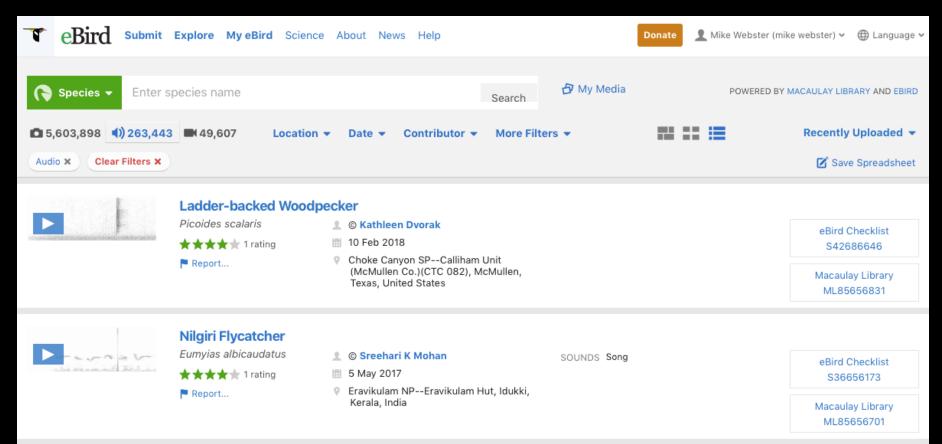






Critically important to attribute the artist and collection









Join Us

Two Tips For Telling A Bird's Age By Its Molt Patterns

By Nate Swick

June 8, 2017



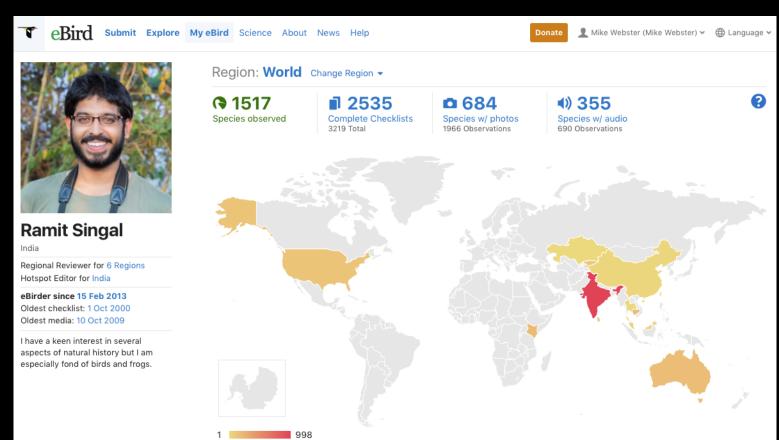
From the Summer 2017 issue of Living Bird magazine. Subscribe now.

Late summer is the time when ragged, disheveled-looking birds start showing up at feeders. Gone is the sleek, clean look of spring. Some birds may even be missing feathers, as if they've come out the other end of a bar fight.

These birds aren't sick—they're molting. Feathers are the defining characteristic for birds, and critically



Photo by Ryan Schain/Macaulay Library.



Latest Photos (World) View All



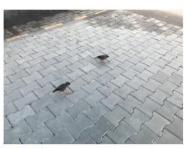


End Point - Manipal, Udupi, Karnataka, India 7 Jan 2012



Anthus campestris

End Point - Manipal, Udupi, Karnataka, India 12 Oct 2012



Bank Myna

Acridotheres ginginianus Indira Gandhi International Airport, Delhi, South West Delhi, Delhi, India 26 Jan 2018

Latest Checklists (World)

Species

12 Feb 2018 14:39 Parkala - Garson Junction Karnataka, India

74 Species

11 Feb 2018 06:33 Shettybettu 2

Karnataka, India

Species

10 Feb 2018 18:54

Phalguni River Lodge -Pilikula

Karnataka, India

19 Species 10 Feb 2018 17:47

Manjalpaade, Mangalore Karnataka, India

Species

10 Feb 2018 17:07

Manjalpaade, Mangalore Karnataka, India

84 Species 10 Feb 2018 07:08

Keniar Wetlands, Mangalore Karnataka, India

10 Species Delhi, India

9 Feb 2018 07:58 Karkardooma Park

Delhi, India

8 Feb 2018 16:35 Defence Colony

Latest Audio (World) View All



Asian Koel

Eudynamys scolopaceus Shettybettu 2, Udupi, Karnataka, India 11 Feb 2018



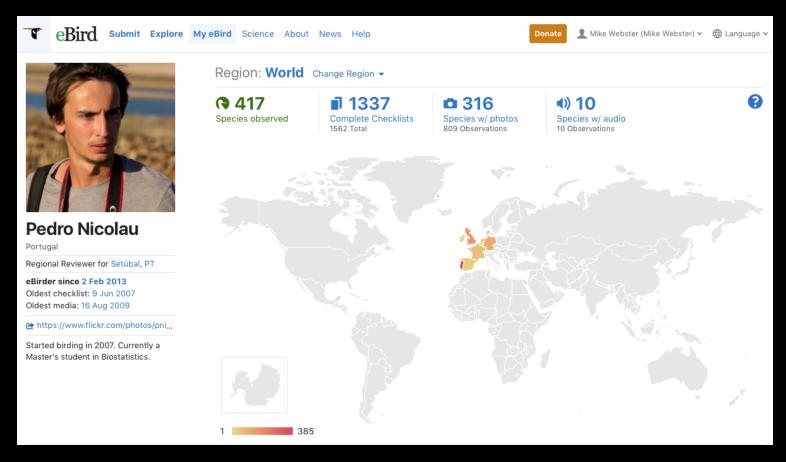
Black-hooded Oriole

Oriolus xanthornus Shettybettu 2, Udupi, Karnataka, India 11 Feb 2018

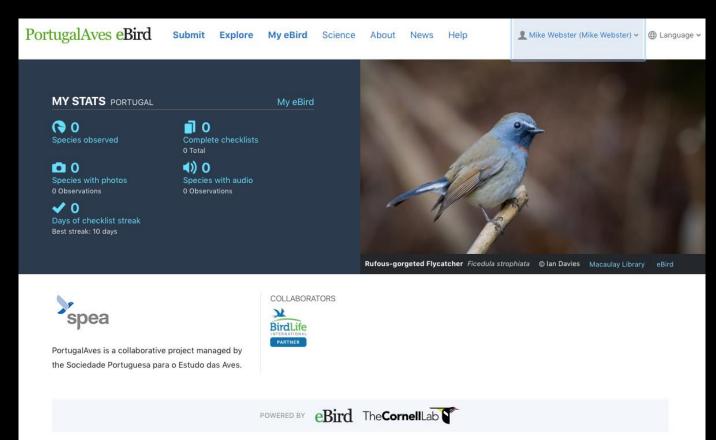


Rufous Treepie

Dendrocitta vagabunda Shettybettu 2, Udupi, Karnataka, India 11 Feb 2018



Giving Attribution to Middle-Man



Giving Attribution to Middle-Man

Webster Lab, Cornell

Lab Group Statistics

Media Contributed: 234

Used in: 55 publications

Data h-index: 25.2









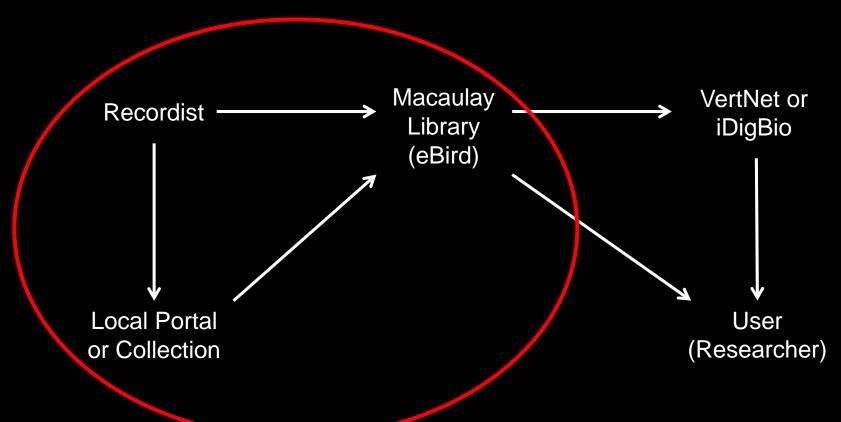




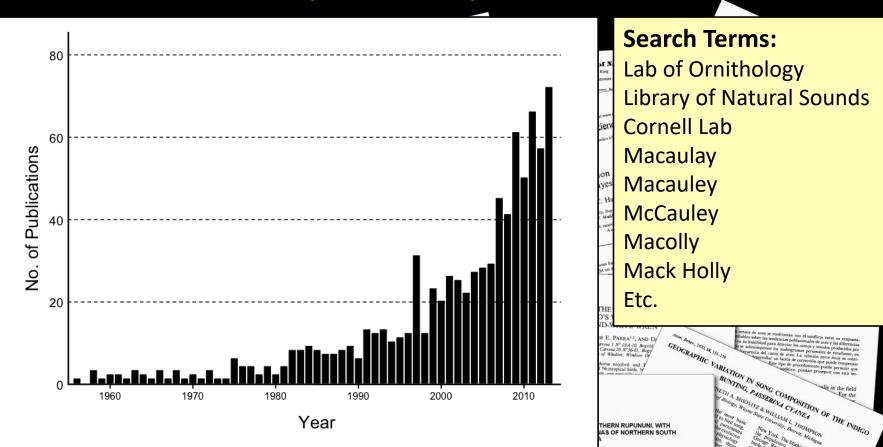


Summary: Working With Birders

- 1. Give birders the tools they want to do their own thing
- 2. Use attributions to incentivize
- 3. Work with regional "collections" (portals) to organize and motivate the community



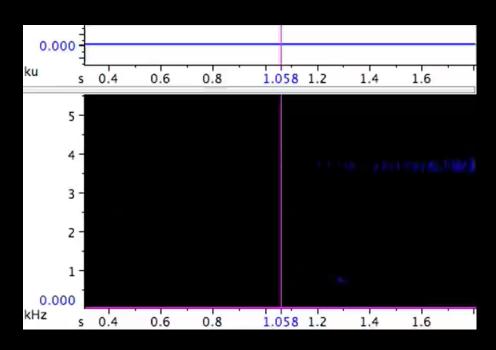
Macaulay Library Publications



Mark B. Robbins¹, Michael J. Braun² & Davis W. Finch¹

Challenges for Researchers

- 1. Learning curve
- 2. The next paper/proposal (or class or report or permit application or...)
- 3. No benefit



Common Potoo (ML #59964, Paul Schwartz)

Carrots vs Sticks

Getting the community to contribute will fail if:

- 1. It is too onerous
- 2. Researchers don't benefit
- 3. It doesn't help researchers do what they want/need to do anyway

Will succeed if: we can provide easy-to-use tools that allow researchers to do their own research better

Carrots vs Sticks

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Technology

Will succeed if: we can provide easy-to-use tools that allow researchers to do their own research better

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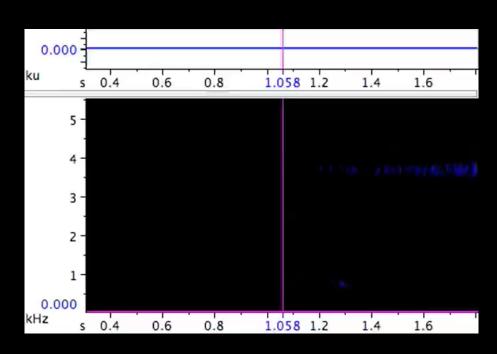
Sociology

Thanks!

The Cornell Lab of Ornithology

Why Important?

- 1. Transparency/Repeatability
- 2. Feedback to contributors
- 3. Gather usage information
- 4. Promote brand
- 5. Etc.



Common Potoo (ML #59964, Paul Schwartz)

The Cornell Lab of Omithology **Macaulay Library**

Contribute Use

Mike Webster (Mike Webster) . Sign Out Language .

About



Mike Webster

Freeville, New York, United States

eBirder since 5 Feb 2011 Oldest checklist: 18 Jan 2008 Oldest media: 16 Nov 2015

http://pages.nbb.cornell.edu/neur...

I am Director of the Macaulay Library at the Cornell Lab of Ornithology, and also a professor in the Department of Neurobiology and Behavior on Cornell Campus. I study bird communication and behavior, focusing primarily on Australian Fairy-wrens and North ... Show more

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PUBLIC Edit Profile Region: World Change Region -**999 1** 409 **4)** 9 Species observed Complete Checklists Species w/ photos Species w/ audio 9 Observations 626 Total 1 Observations 348

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Lesser White-fronted Goose Anser erythropus

Lezíria Grande de Vila França de Xira--área geral (acesso condicionado). Vila Franca de Xira, Lisboa, Portugal 25 Jan 2018



Lesser White-fronted Goose Anser erythropus

Lezíria Grande de Vila França de Xira--área geral (acesso condicionado), Vila Franca de Xira, Lisboa, Portugal 25 Jan 2018



Greater White-fronted Goose (Eurasian)

Anser albifrons albifrons Lezíria Grande de Vila França de Xira--área geral (acesso condicionado). Vila França de Xira, Lisboa, Portugal 25 Jan 2018

Latest Checklists (World)

Species

4 Feb 2018 16:50 RN Estuário do Teio--EVOA--Lagoa Grande (acesso condicionado) Lisboa, Portugal

Species

3 Feb 2018 15:36

Ribeira das Enquias Setúbal, Portugal

Species

3 Feb 2018 13:21 RN Estuário do Teio--Monte

de Pancas Santarém Portugal

40

25 Jan 2018 15:00 Quinta da Atalaya (acesso condicionado)

Setúbal, Portugal

25 Jan 2018 13:10 RN Estuário do Teio--Monte Species de Pancas

Santarém Portugal

25 Jan 2018 08:10 Lezíria Grande de Vila Franca de Xira--área geral (acesso condicionado)

Lisboa, Portugal

Faro, Portugal

12

19 Jan 2018 16:33 Far Aldazar Din Beja, Portugal

19 Jan 2018 15:01 RN Sanal Castro Marim e VRSA--esteiro da Carrasqueira

Species

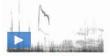
Latest Audio (World) De View All



Eurasian Reed Warbler Acrocephalus scirpaceus

2 Jan 2018

RN Estuário do Tejo--EVOA--Lagoa Principal (acesso condicionado). Vila Franca de Xira. Lisboa, Portugal



Red-throated Pipit Anthus cervinus Lagoa dos Patos, Alvito, Beja, Portugal 25 Jan 2017

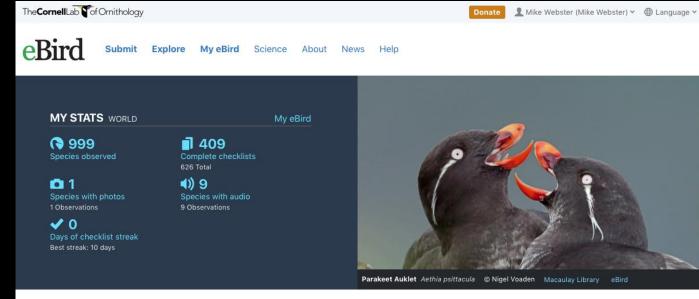




Motacilla citreola Lezíria Grande de Vila França de Xira--área geral (acesso condicionado). Vila Franca de

Xira, Lisboa, Portugal

1 Jan 2017



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A new face for eBird: redesigned homepage

By Team eBird | January 30, 2018

As you read these words, you will probably be noticing that everything on the eBird homepage looks shiny and new! We're delighted to share our new redesigned home for eBird.

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