

# Observatórios de Aves

## Conectando ciência, conservação e pessoas



**Luiza Figueira<sup>1,2</sup>**

**Pedro Martins<sup>1,2</sup>**

**Raquel Justo<sup>1</sup>**

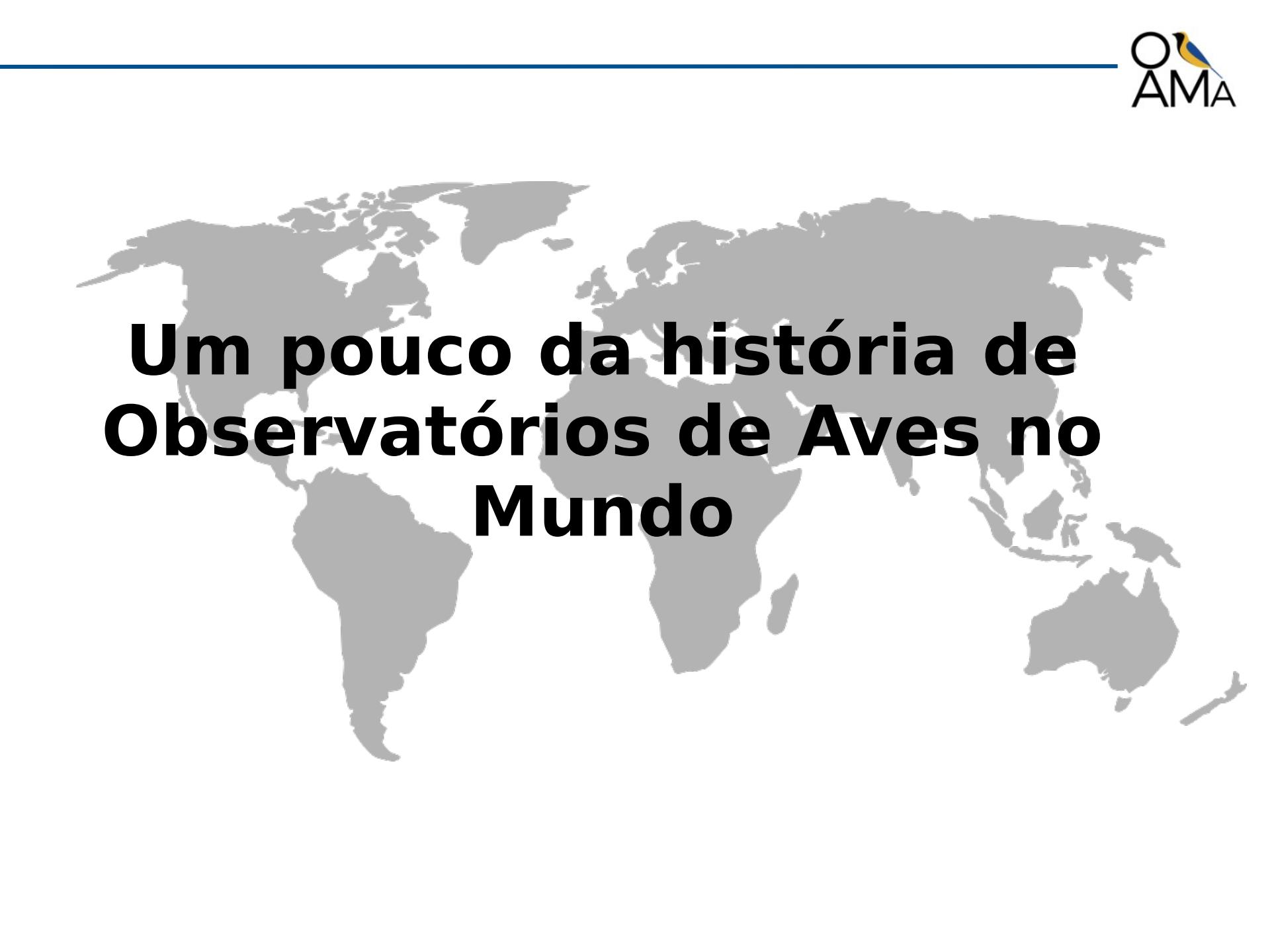
*Observatório de Aves da Mantiqueira<sup>1</sup>*

*Klamath Bird Observatory<sup>2</sup>*

# O que é um Observatório de Aves?



Patinho (*Platyrinchus coronatus*)



# Um pouco da história de Observatórios de Aves no Mundo

# 1900 - 1910

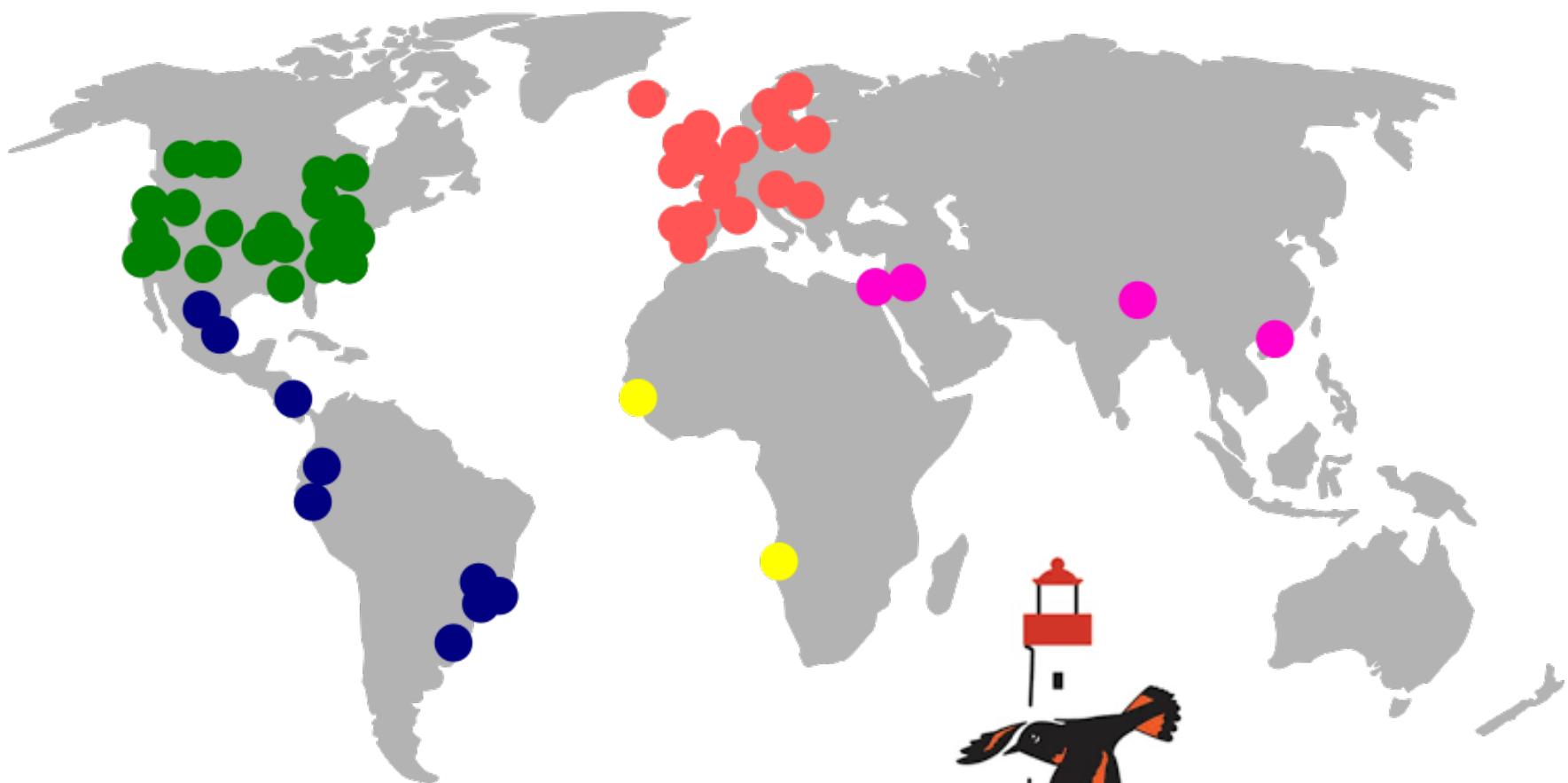


**“Pesquisa científica**, migração, comportamento, muda, valor econômico, **proteção**, coleção, **educação**.”

# 1900 - 1961



# HOJE



# O que os Observatórios de Aves espalhados pelo mundo tem em comum?



# CIÊNCIA



# EDUCAÇÃO

# CONSERVAÇÃO

# Ciência

“Organizações que utilizam ciência empírica para o estudo das **aves** e do meio ambiente.”

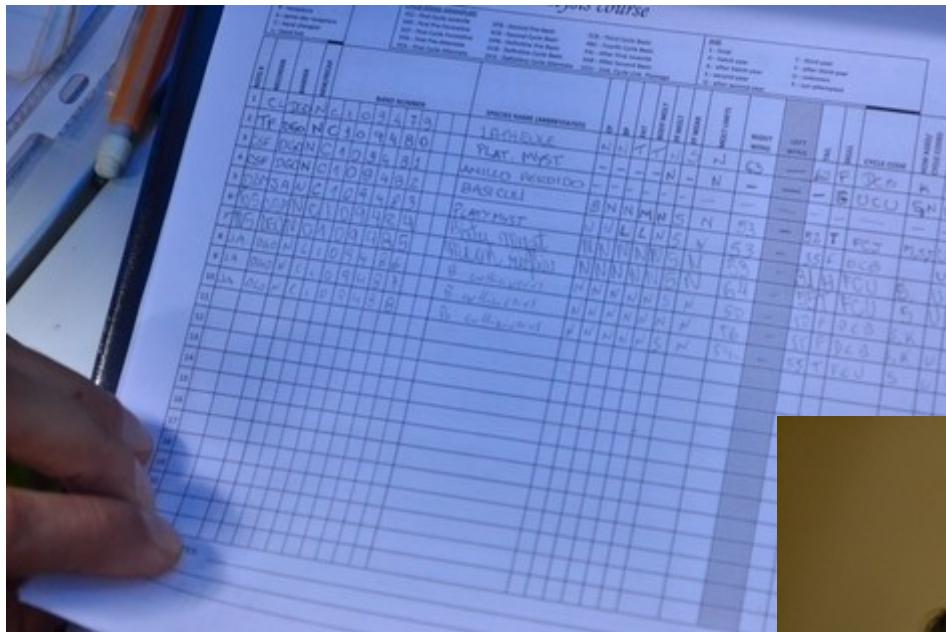
*Klamath Bird Observatory - OR, USA*

## **Monitoramento padronizado de longo prazo**

+ Projetos paralelos para atender questões específicas



# Ciência



**Base de dados  
robusta**

**Parceria com  
universidades e  
outras instituições  
de pesquisa**



## JUVENILE AND ADULT SURVIVAL OF SWAINSON'S THRUSH (*CATHARUS USTULATUS*) IN COASTAL CALIFORNIA: ANNUAL ESTIMATES USING CAPTURE–RECAPTURE ANALYSES

THOMAS GARDALI,<sup>1,3</sup> DANIEL C. BARTON,<sup>1</sup> JENNIFER D. WHITE,<sup>2</sup>  
AND GEOFFREY R. GEUPEL<sup>1</sup>

<sup>1</sup>Point Reyes Bird Observatory, 4990 Shoreline Highway, Stinson Beach, California 94970, USA; and

<sup>2</sup>Division of Biologi

## Avian migrants adjust migration in response to environmental conditions *en route*

Anders P. Tøttrup<sup>1,\*</sup>, Kasper Thorup<sup>1,2</sup>,  
Kalle Rainio<sup>3</sup>, Reuven Yosef<sup>4</sup>, Esa Lehikoinen<sup>3</sup>  
and Carsten Rahbek<sup>1</sup>

<sup>1</sup>Center for Macroecology and Evolution, Department of Biology, and  
<sup>2</sup>Zoological Museum, University of Copenhagen, Universitetsparken 15

## USING A WIDE-SCALE LANDBIRD MONITORING NETWORK TO DETERMINE LANDBIRD DISTRIBUTION AND PRODUCTIVITY IN THE KLAMATH BIOREGION

John D. Alexander<sup>1</sup>, C. John Ralph<sup>2</sup>, Kimberly Hollinger<sup>2</sup> and Bill Hogoboom<sup>2</sup>

Promoting community-based bird monitoring in the tropics: Conservation,  
research, environmental education, capacity-building, and local incomes

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Department of Biology, University of Utah, 257 South 1400 East, Salt Lake City, UT 84112-0840, USA  
KuzeyDoğa Derneği, İsmail Aytemiz Caddesi 161/2, 36200 Kars, Turkey

Klamath Bird Observatory  
Box 758  
Ashland, OR 97520

SDA Forest Service

OPEN  ACCESS Freely available online

## Do Birds Select Habitat or Food Resources? Nearctic– Neotropic Migrants in Northeastern Costa Rica

Jared D. Wolfe<sup>1,2\*</sup>, Matthew D. Johnson<sup>2</sup>, C. John Ralph<sup>3,4</sup>

<sup>1</sup>School of Renewable Natural Resources, Louisiana State University Agricultural Center and Louisiana State University, Ba

<sup>2</sup>Department of Wildlife, Humboldt State University, Arcata, California, United States of America, <sup>3</sup>Redwood Sci  
Agriculture Forest Service, Arcata, California, United States of America, <sup>4</sup>Klamath Bird Observatory, Ashland, Oregon, U

*The Condor* 111(2):211–225

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## MIGRATION IN THE AMERICAN WEST: RECENT PROGRESS AND FUTURE RESEARCH DIRECTIONS

SUSAN K. SKAGEN<sup>2</sup>, BARBARA E. KUS<sup>3</sup>, CHARLES VAN RIPER III<sup>4</sup>, KRISTINA L. PAXTON<sup>5</sup>,  
AND JEFF F. KELLY<sup>6</sup>

<sup>2</sup>Idaho Bird Observatory, Department of Biology, Boise State University, 1910 University Drive, Boise, ID 83725  
<sup>3</sup>U.S. Geological Survey Fort Collins Science Center, 2150 Centre Avenue, Building C, Fort Collins, CO 80526  
<sup>4</sup>U.S. Geological Survey Western Ecological Research Center, 4165 Spruance Road, San Diego, CA 92101

## LANDBIRD MIGRATION IN THE AMERICAN WEST: RECENT PROGRESS AND FUTURE RESEARCH DIRECTIONS

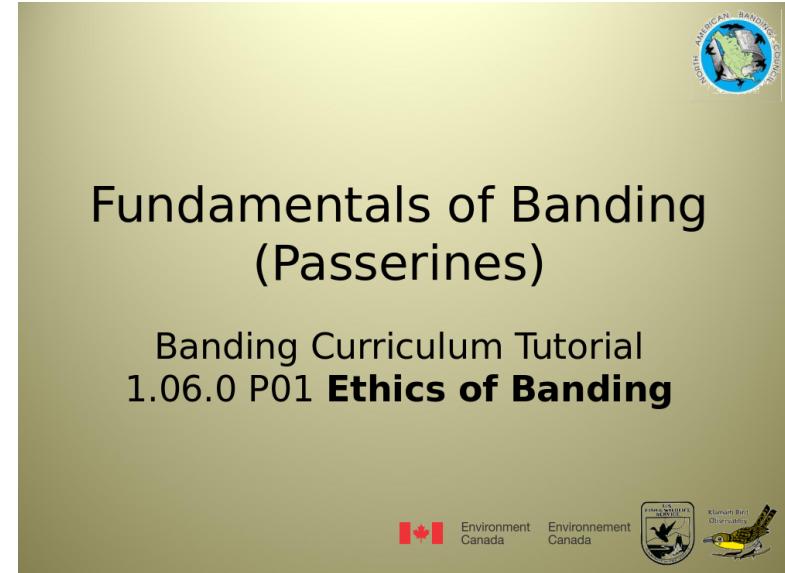
JAY D. CARLISLE<sup>1,7</sup>, SUSAN K. SKAGEN<sup>2</sup>, BARBARA E. KUS<sup>3</sup>, CHARLES VAN RIPER III<sup>4</sup>, KRISTINA L. PAXTON<sup>5</sup>,  
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# Educação profissional



The image shows the cover of a tutorial titled "Fundamentals of Banding (Passerines)". The title is at the top in large black font. Below it is the subtitle "Banding Curriculum Tutorial". Underneath that is the specific section "1.06.0 P01 Ethics of Banding". At the bottom right are logos for Environment Canada (with the Canadian flag) and the American Bird Observatory, along with a small graphic of a bird.

Fundamentals of Banding  
(Passerines)

Banding Curriculum Tutorial  
1.06.0 P01 **Ethics of Banding**

Environment Canada   Environnement Canada

American Bird Observatory



# Educação ambiental



# Conservação



## Presentación del proyecto Reinita Alidorada

*Una oportunidad de conservación en las tierras altas de Costa Rica*

- Pago de servicios ambientales
- Educación ambiental
- Reforestación

**Fecha:** Jueves 8 de Junio de 2017 -2:00pm

**Lugar:** Simbiosis, 200 m sur de la Pulperia La Cueva, Camino al Guayabal. Santa María de Dota.

**Entrada gratuita (tendremos refrigerio 😊)**

Interesados confirmar al 8834-4858



Klamath Bird Observatory

Klamath Call Note Blog

08 May  
2017

## Informing Science-based Evaluation and Expansion of Protected Areas

Written by Klamath Bird Observatory. Posted in Announcements, Press Room

\*\*\*NEWS RELEASE: May 8, 2017 6:15 AM  
PDT\*\*\*

John Alexander, Executive Director, Klamath Bird Observatory, 541-890-7067,  
jda@KlamathBird.org

Ashland, OR – New study demonstrates an improved approach to ensure protected areas enhance and conserve biodiversity. The results of the study were used to inform expansion of the Cascade-Siskiyou National Monument.



Oak woodlands are under-protected in the Klamath-Siskiyou Bioregion; according to this study, increasing the size of the Cascade-Siskiyou National Monument protects more oak woodlands, meeting a priority bird conservation objective.



O que é um  
Observatório  
de Aves?

# Observatórios de Aves

Organizações que utilizam **ciência** empírica para o estudo das aves e do meio ambiente, e que promovem **conservação** e **educação** através de seus objetivos e atividades.



# CIÊNCIA



# EDUCAÇÃO

# CONSERVAÇÃO

**CIÊNCIA**



**PESSOAS**



**EDUCAÇÃO**

**CONSERVAÇÃO**



# Observatórios de Aves no Brasil



# Observatórios de aves no Brasil



Observatório de Aves - Instituto Butantan  
2014, São Paulo, SP



# Observatórios de aves no Brasil

Observatório de Aves Fazenda Bananal.  
2015, Paraty, RJ



# Observatórios de aves no Brasil

Observatório de Aves PUCRS  
2017, Porto Alegre, RS



INSTITUTO DO  
MEIO AMBIENTE



# Observatórios de aves no Brasil

Observatório  
de Aves da  
Mantiqueira



Saíra-amarela (*Tangara cayanna*)

Observatório de Aves da Mantiqueira  
2018, Resende, RJ



## DIVERSIDADE.

As aves da Serra  
da Mantiqueira



## HISTÓRIA NATURAL.

Ciclo de muda das  
aves locais



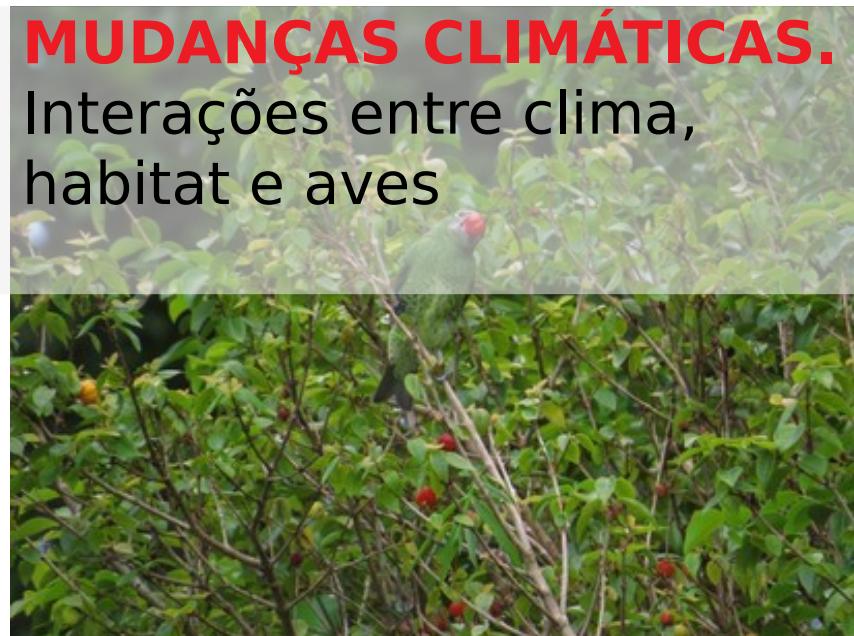
## POPULAÇÕES.

Demografia e  
dinâmica



## MUDANÇAS CLIMÁTICAS.

Interações entre clima,  
habitat e aves



# EDUCAÇÃO



**CURSOS**



**TREINAMENTO**



**VISITAÇÕES**



**EVENTOS**

# PARCERIAS



Costa Rica Bird Observatories

Klamath Bird  
Observatory



observatório de aves  
instituto butantan



# OBRIGADA!

[WWW.OAMA.ECO.BR](http://WWW.OAMA.ECO.BR)

