



# Hornero (Ovenbird)

## Birds- Ovenbird.



### Objectives

#### Overall goal

Collect and analyze observations of ovenbird nests (*Furnarius rufus*) from southern South America with a mobile application to learn more about this typical bird.

#### Specific goals

- Explain the asymmetries in the nests of southern South American ovenbirds.
- Explain nest building behaviors and nest structures among southern South American ovenbirds.

#### Description of citizen participation

Using a mobile application, citizens are asked to report the observed nests, their location and some of their characteristics; in addition, they are asked to share photos. Data collection is simple and dynamic. Data can be uploaded in urban, rural, or natural areas.

#### Type of citizen science project

- Contributory project: It is designed by scientists, and citizens participate in data collection.

#### Participating parties.

Max Planck Institute for Ornithology.

**Status.** Finished.

**Time frame.** 10/24/2019 - 10/24/2020

**Frequency of project execution.** Uninterruptedly.

**Participation period.** 3 minutes per record.

**Scope of the initiative.** International (two or more countries).

**Geographic scope.** Argentina, Uruguay, Brasil, Bolivia y Paraguay.

**Project development members.** It has been developed with the collaboration of both scientist and participants without formal training.

**Number of participants.** From 1001 onwards.

#### Action/s involving citizen participation.

- Data collection.

#### Technological device/tool required.

- Mobile phone.

**Recruitment methods.** Through social media.

**Replicability.** It has not been replicated yet.

**Scalability.** More and more people became involved in the project. More than 13,000 people contributed data.

#### Open access to data.

- The data are in open databases uploaded to Mendeley Data with a 1-year embargo (<https://data.mendeley.com/datasets/9745v8tj9h/1>)
- Publications.

**Feedback.** Participants are informed about the progress and results through social media feeds and emails to the accounts with which they registered in the mobile application.

**Linkage with state agency/government.** No.

**Institutional funds.** Project's own funding sources. International sources (Max Planck Institute).

**Awards/distinctions.** No.

**Comments.** -

#### Knowledge areas/disciplines (OECD)

**Natural and Exact Sciences** / Biology  
**Agricultural Sciences** / Agricultural biotechnology  
**Social Sciences** / Communication and media

#### Leaders.

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- Nicolas Adreani, University of Vienna & Max Planck Institute for Ornithology.

#### Contact information.

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