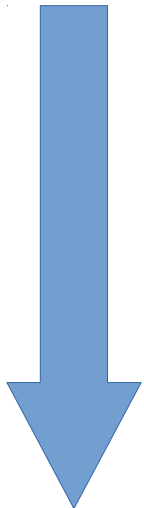


Movimentos migratórios de aves no Brasil identificados através de Ciência Cidadã



Pedro Martins
Luiza Figueira

Boreal



Austral

1803: Audubon ...

1900

2000

2019

1938: Zimmer



1803: Audubon ...

1900

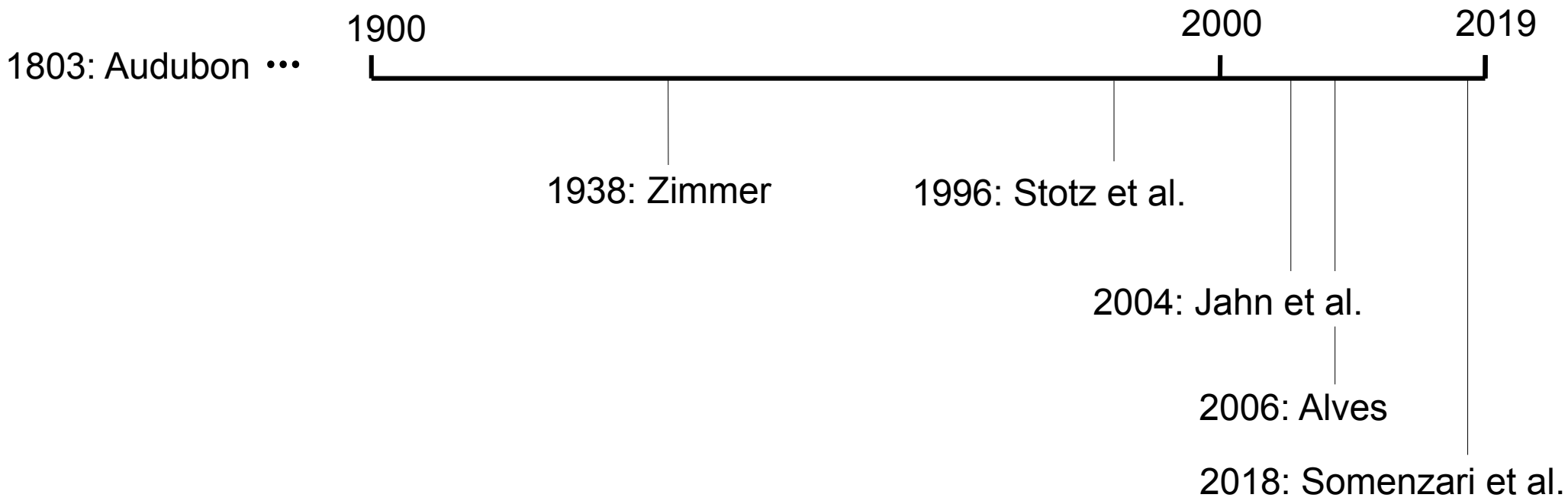
2000

2019

1938: Zimmer

1996: Stotz et al.



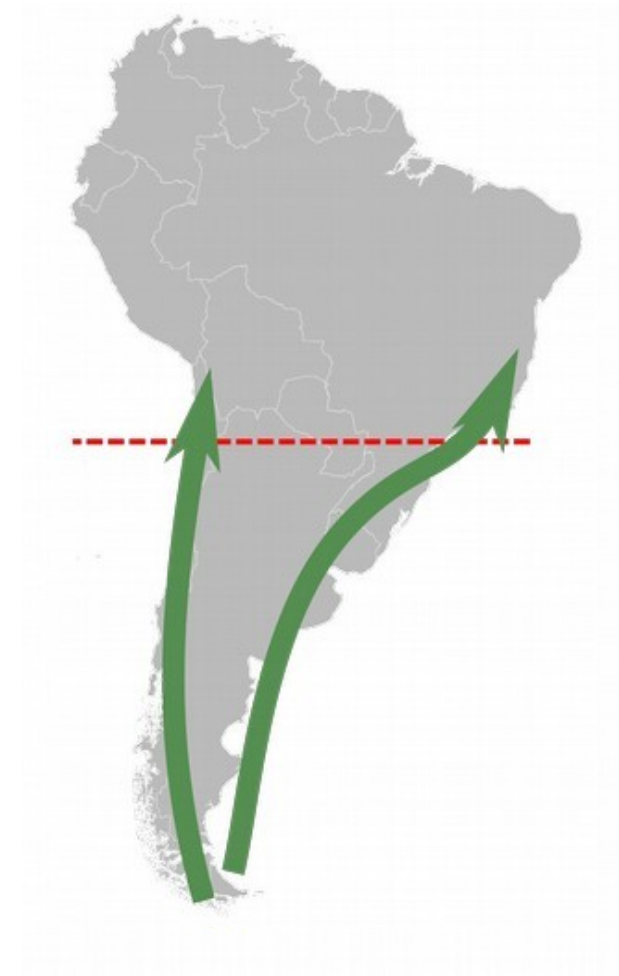


“Migração austral precisa de mais estudos”

Somenzari et al 2018



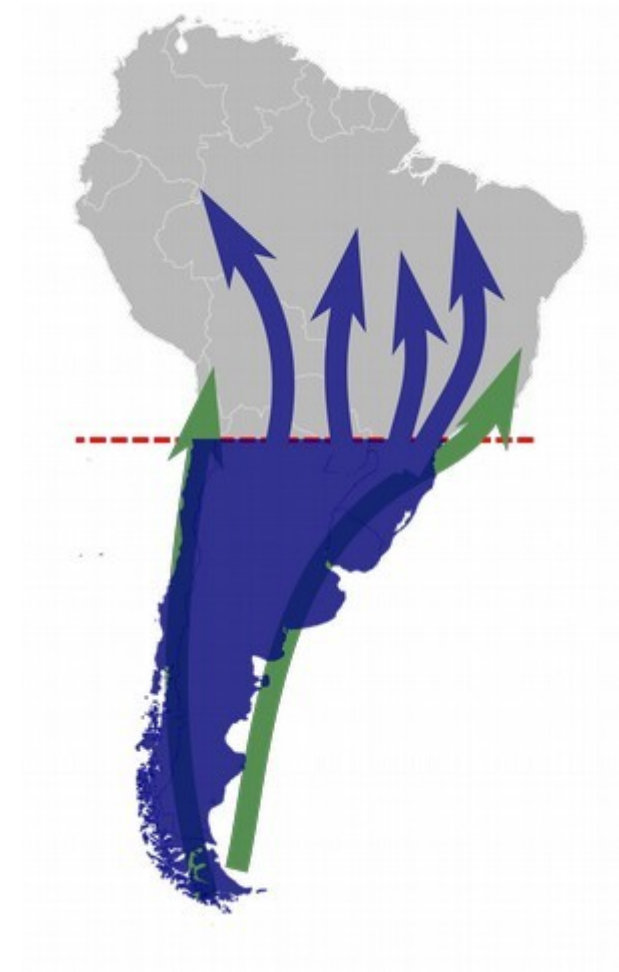
Charadrius modestus



Somenzari et al 2018
Jahn et al 2006



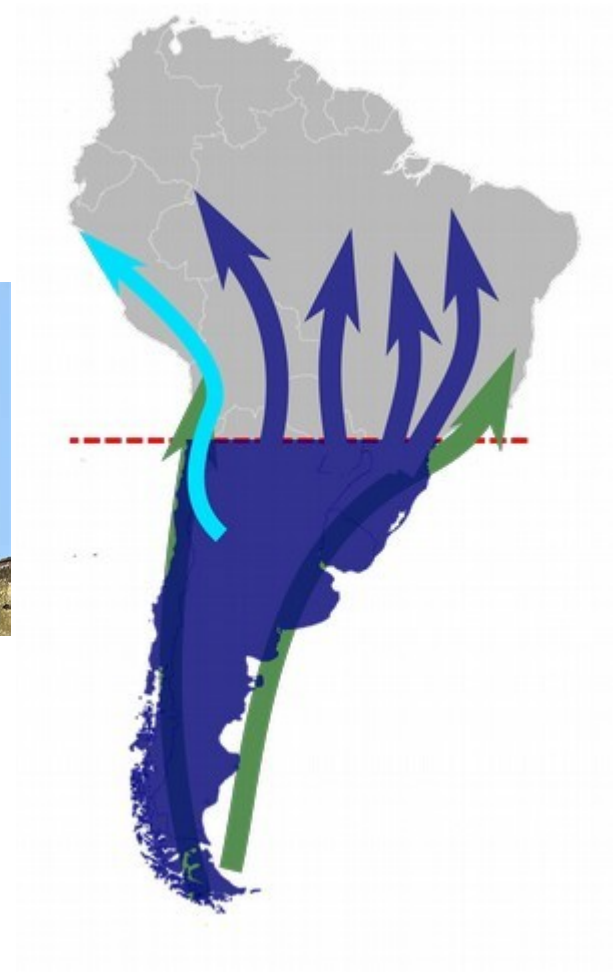
Tyrannus savana



Somenzari et al 2018
Jahn et al 2006
Hidalgo et al 2018



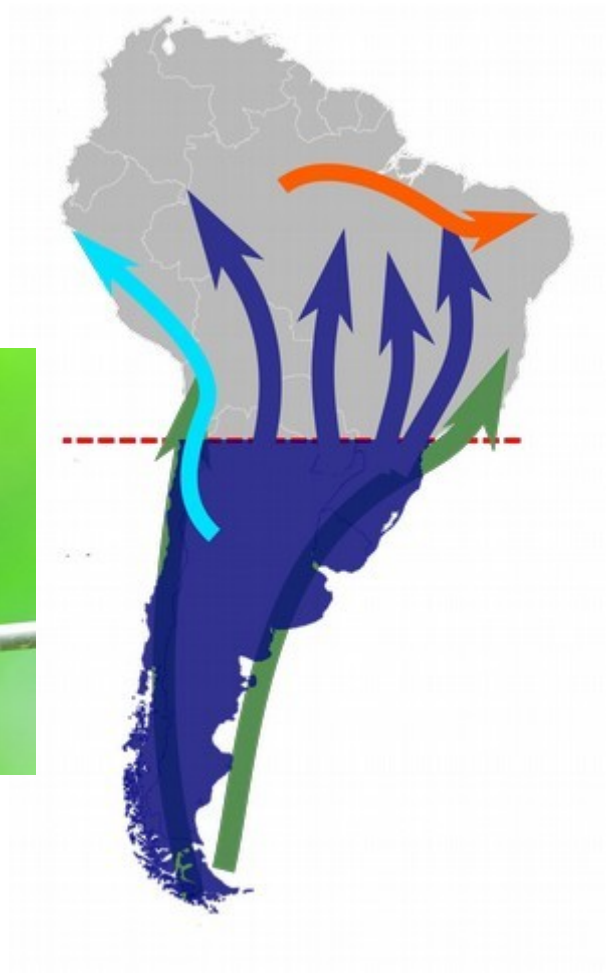
Buteo albigula



Somenzari et al 2018
Jahn et al 2006
Hidalgo et al 2018
Stutchbury et al 2016



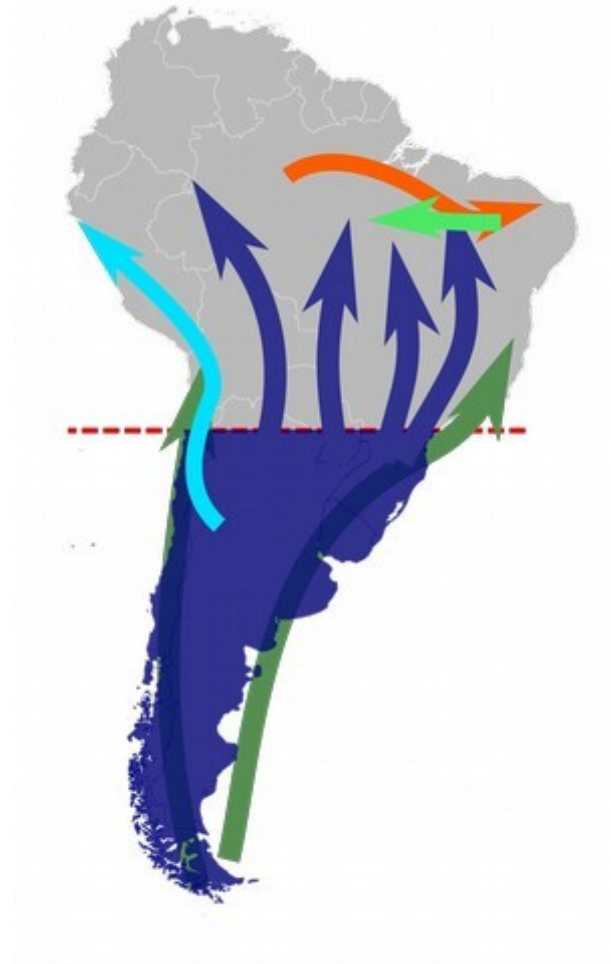
Progne subis



Somenzari et al 2018
Jahn et al 2006
Hidalgo et al 2018
Stutchbury et al 2016
Lees 2016



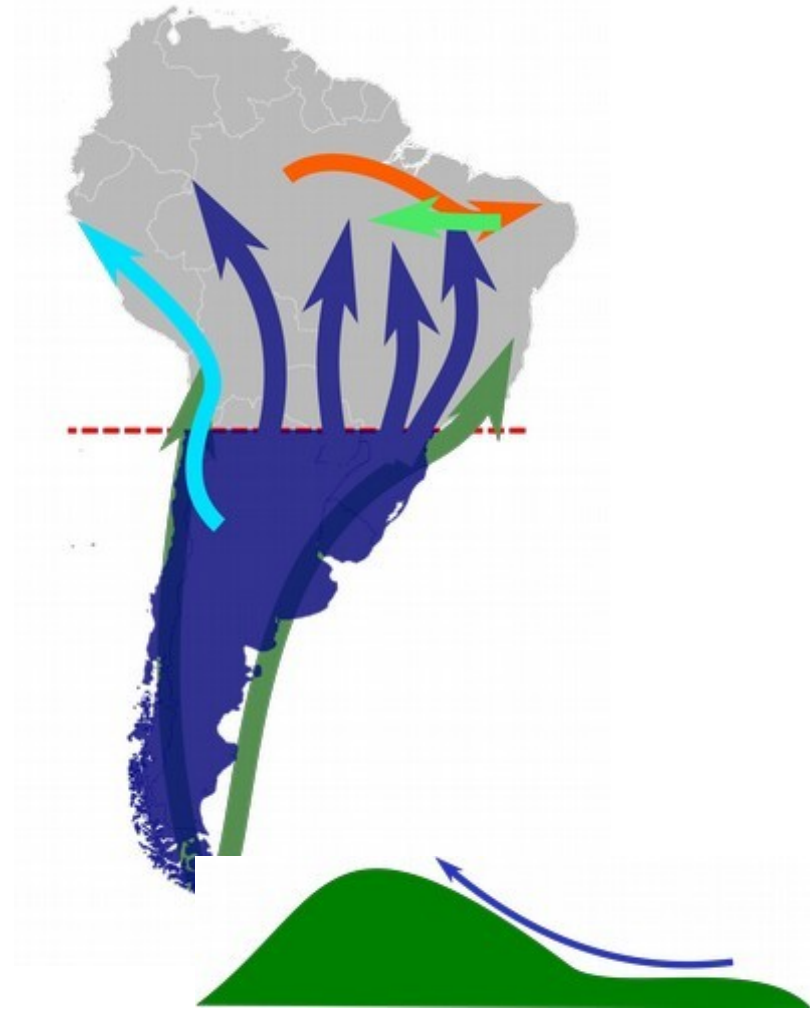
Casiornis fuscus



Somenzari et al 2018
Jahn et al 2006
Hidalgo et al 2018
Stutchbury et al 2016
Lees 2016
Barçante et al 2017



Piranga flava











eBird



eBird



36.854.892

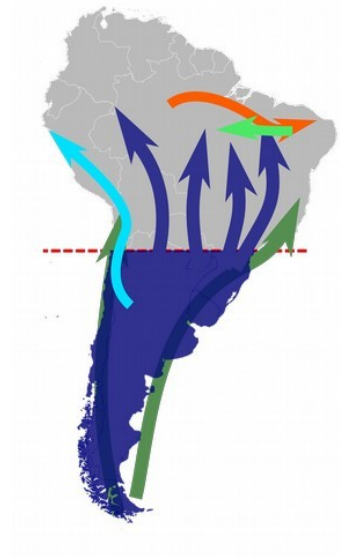
The **Cornell** Lab  of Ornithology



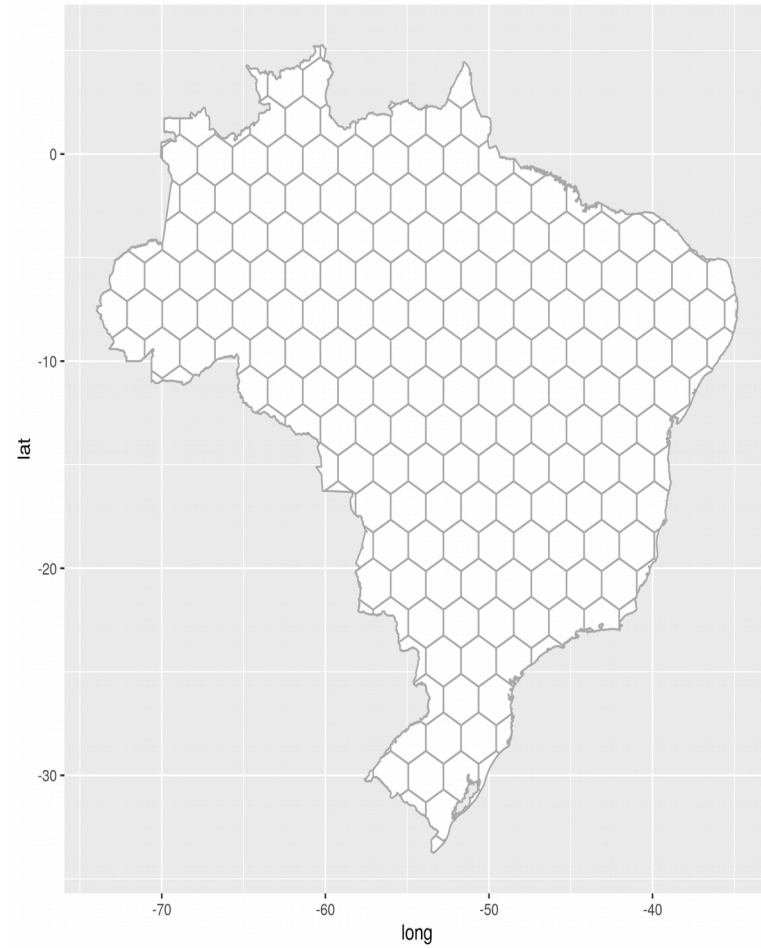
139.891

Utilizar dados do eBird para preencher lacunas do conhecimento sobre movimentação de aves no Brasil

eBird

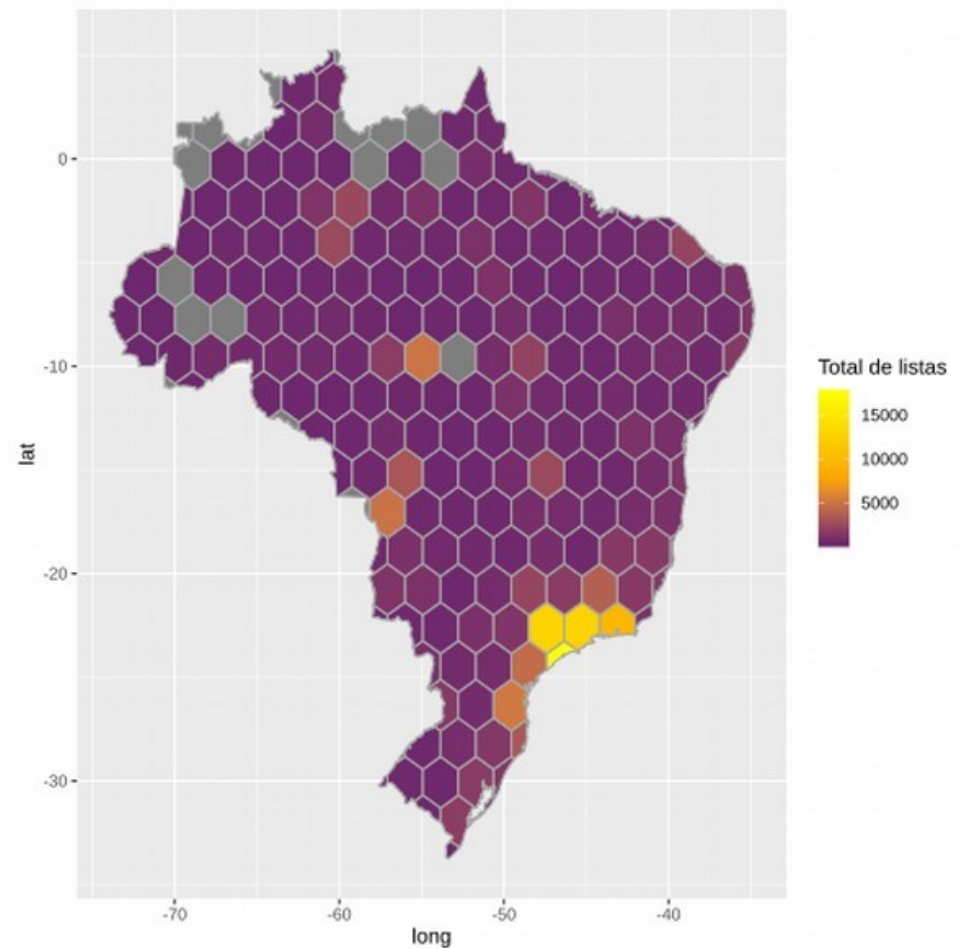


Definir áreas amostrais



Definir áreas amostrais

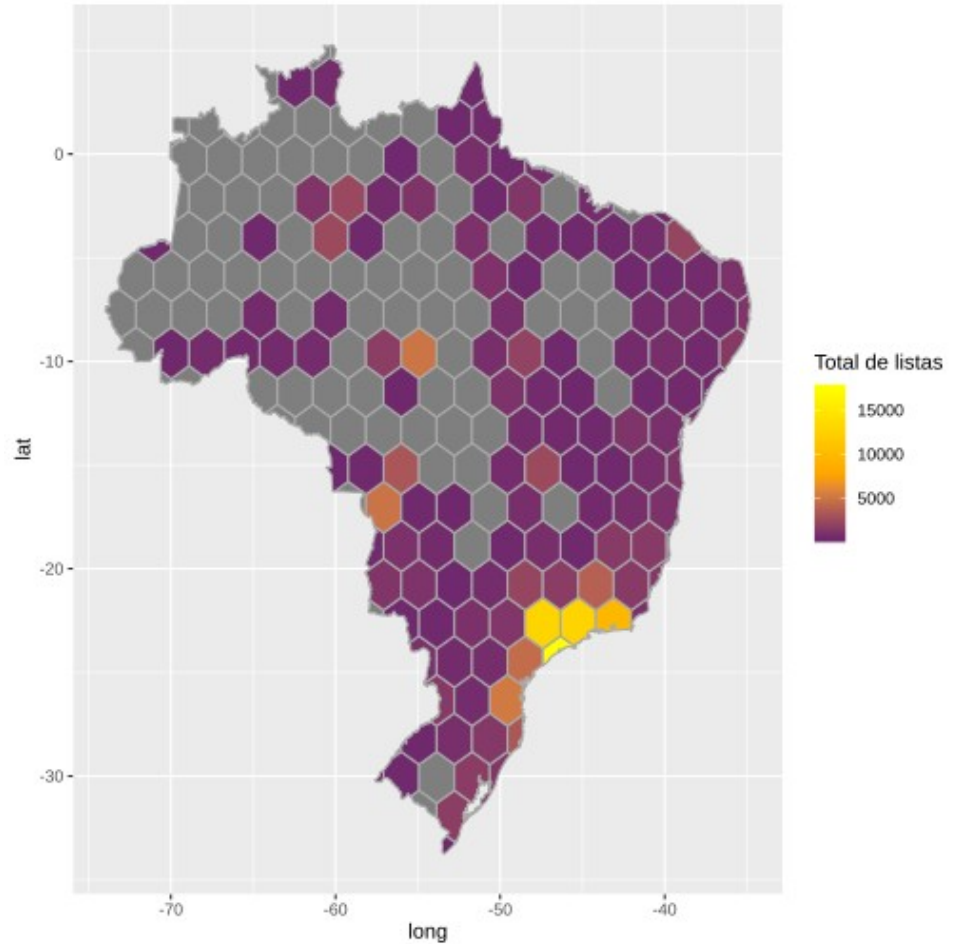
Número de listas por área



Definir áreas amostrais

Número de listas por área

Distribuição sazonal das listas

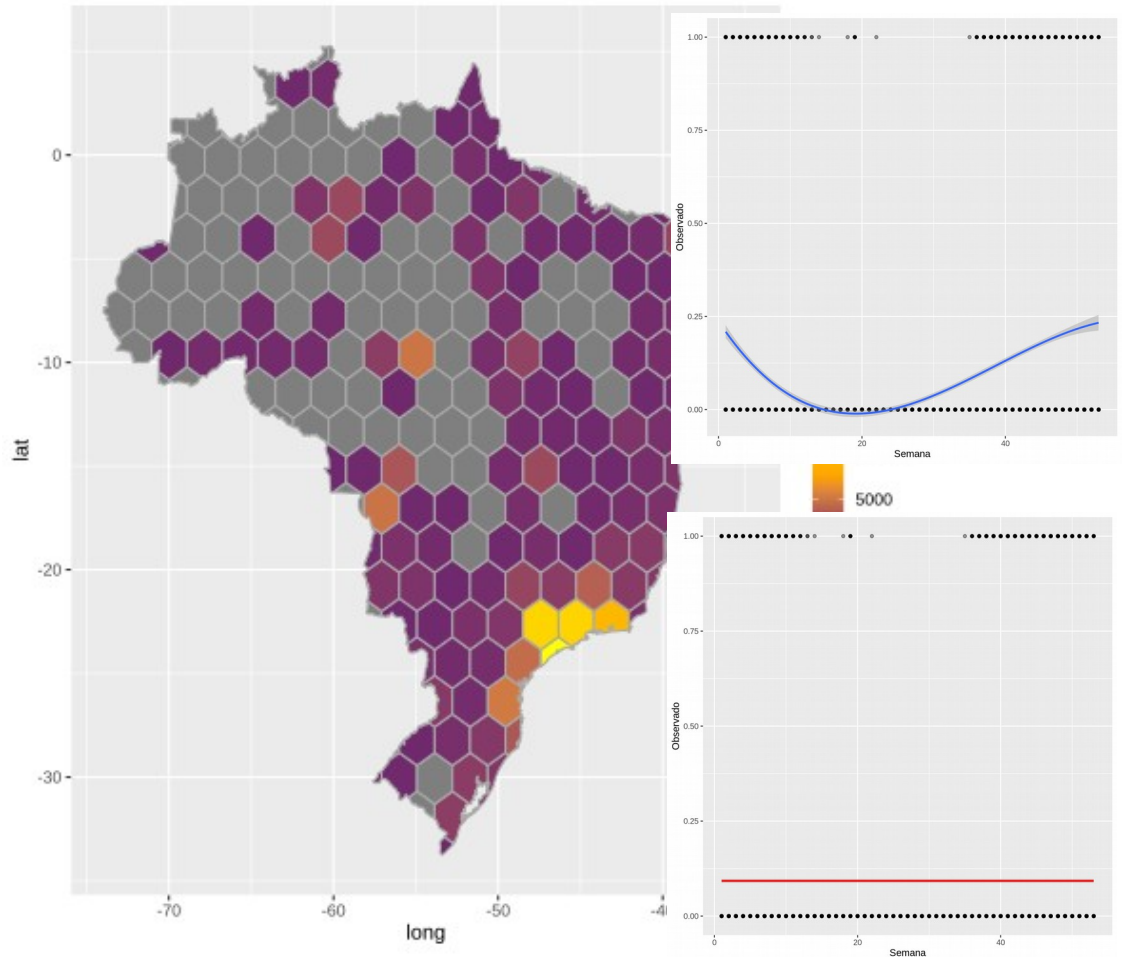


Definir áreas amostrais

Número de listas por área

Distribuição sazonal das listas

Análise de presença/ausência

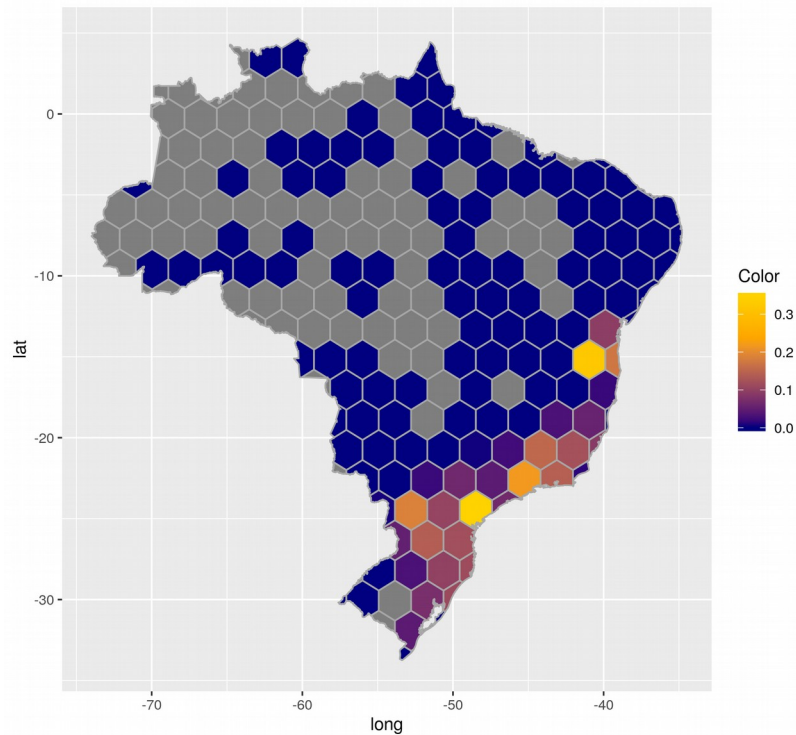




Chiroxiphia caudata

Somenzari et al 2018: NC

Setembro - Semana: 37

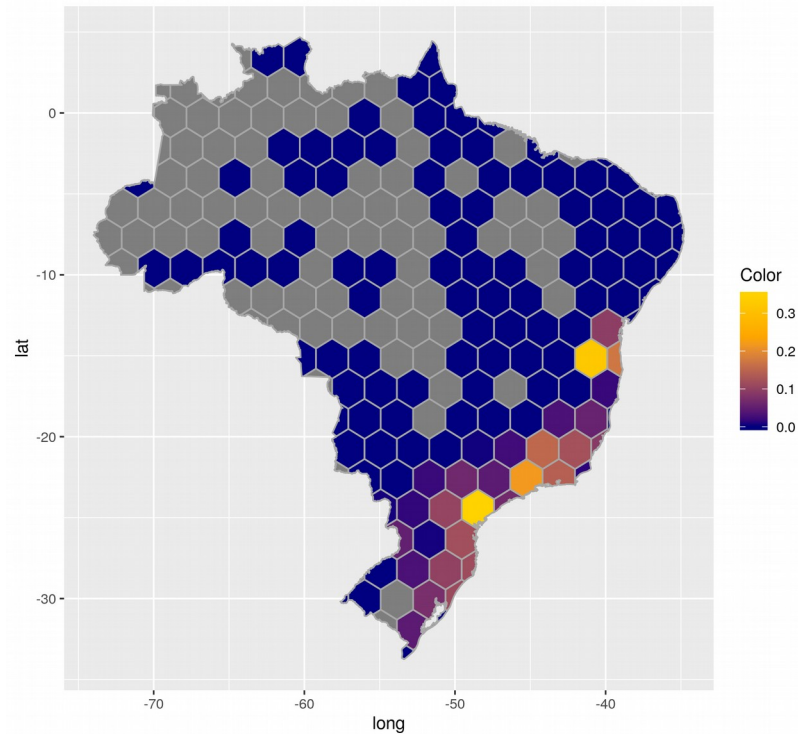




Chiroxiphia caudata

Somenzari et al 2018: NC

Janeiro - Semana: 3

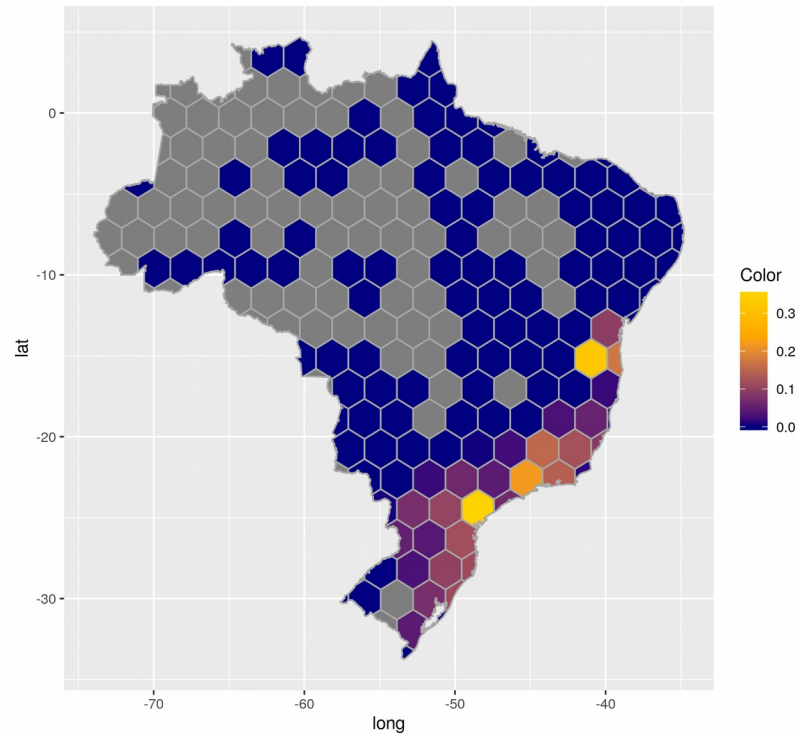




Chiroxiphia caudata

Somenzari et al 2018: NC

Junho - Semana: 23

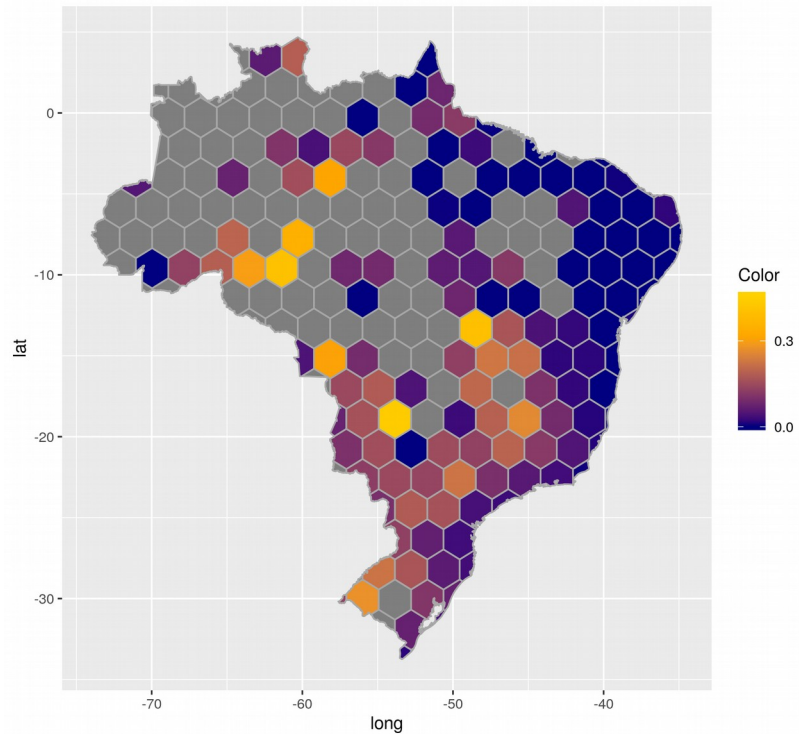




Tyrannus savana

Somenzari et al 2018: MIG

Setembro - Semana: 37

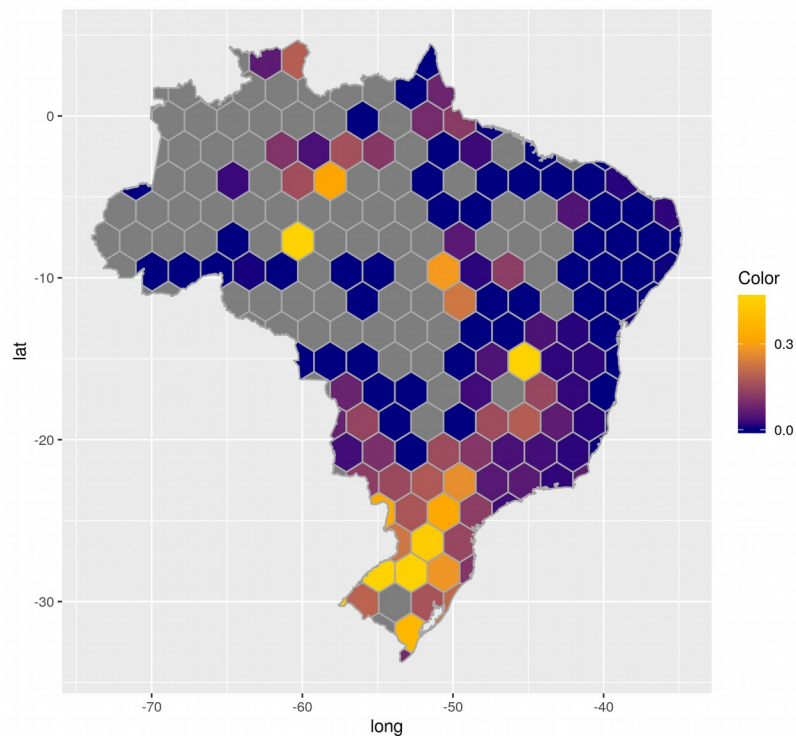




Tyrannus savana

Somenzari et al 2018: MIG

Janeiro - Semana: 3

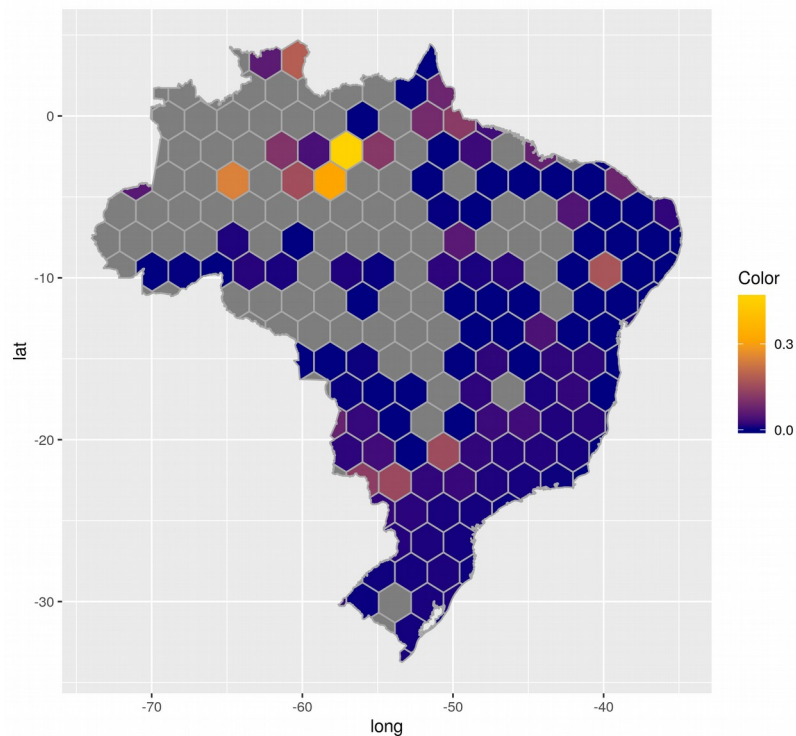




Tyrannus savana

Somenzari et al 2018: MIG

Junho - Semana: 23

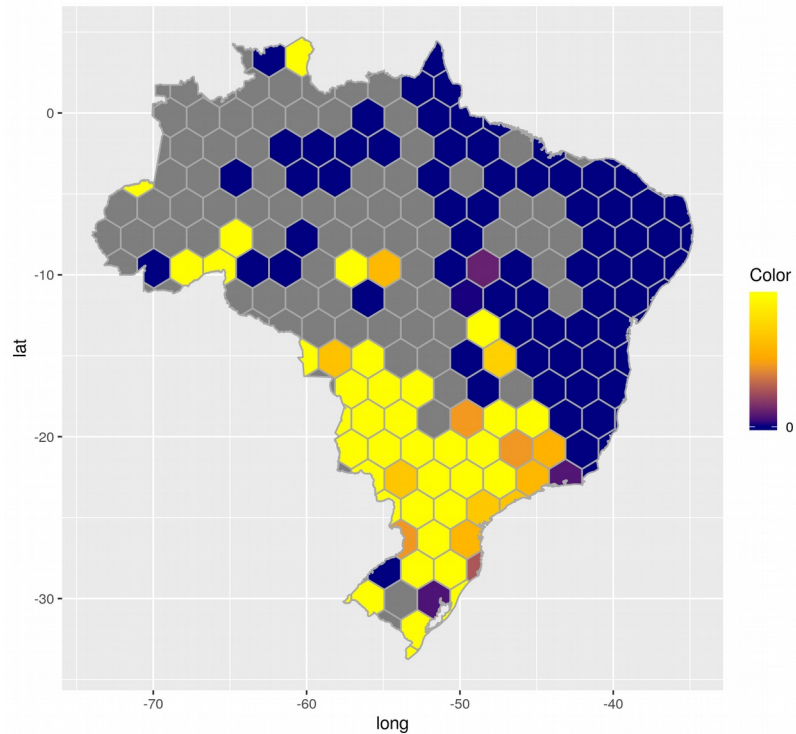




Pyrocephalus rubinus

Somenzari et al 2018: MIG

Setembro - Semana: 37

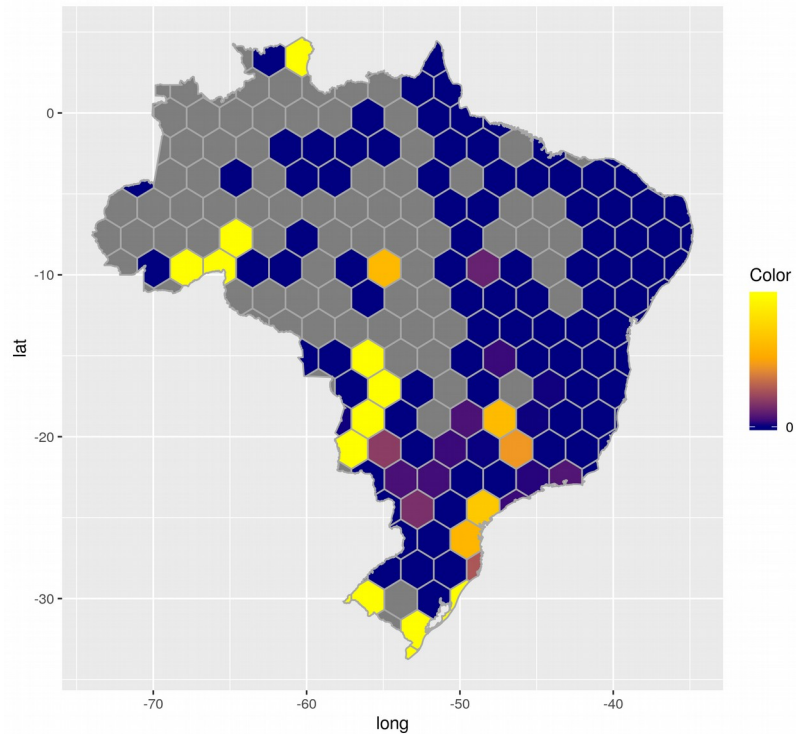




Pyrocephalus rubinus

Somenzari et al 2018: MIG

Janeiro - Semana: 3

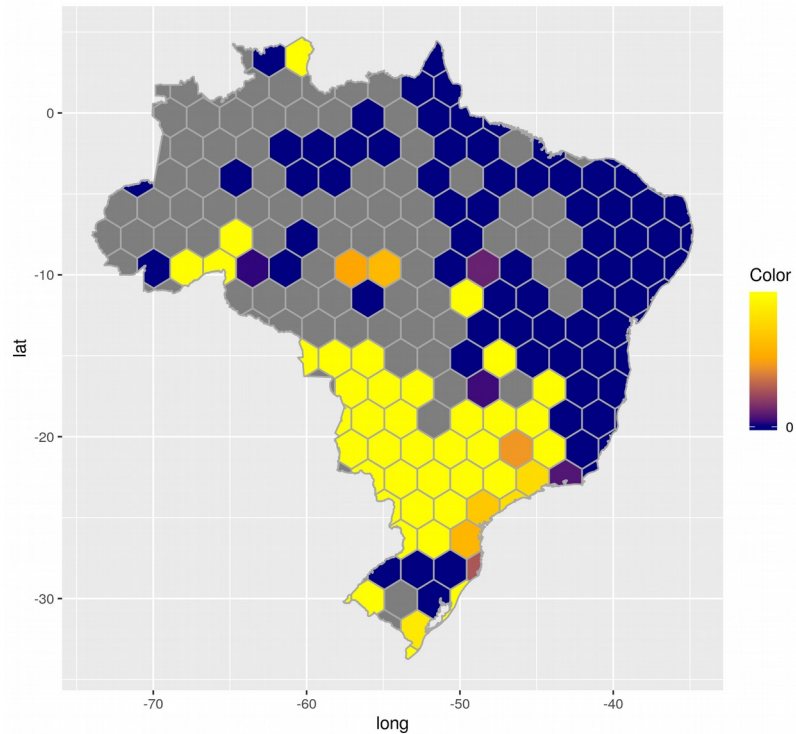




Pyrocephalus rubinus

Somenzari et al 2018: MIG

Junho - Semana: 23

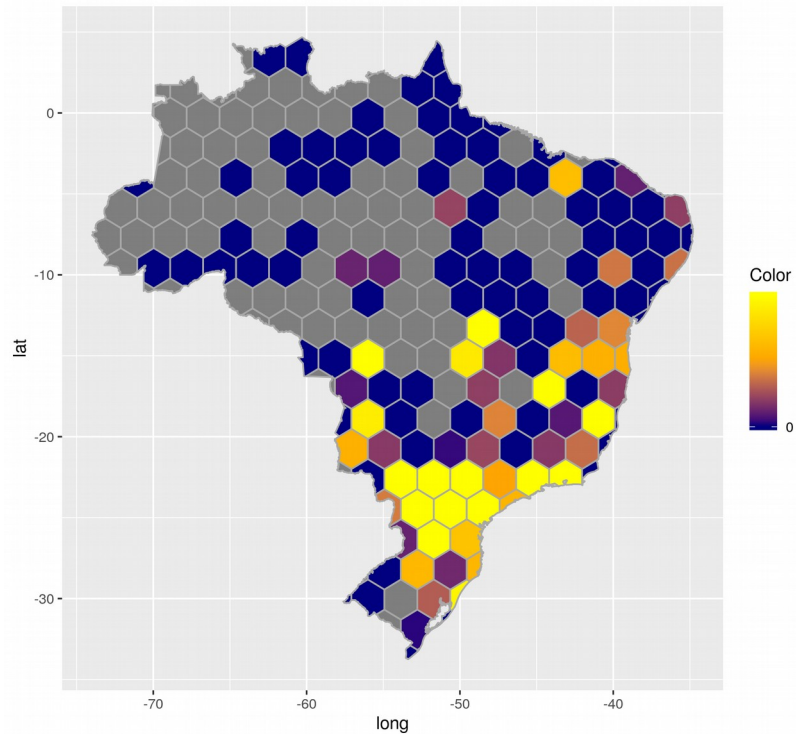




Pachyrrhamphus validus

Somenzari et al 2018: PRT

Setembro - Semana: 37

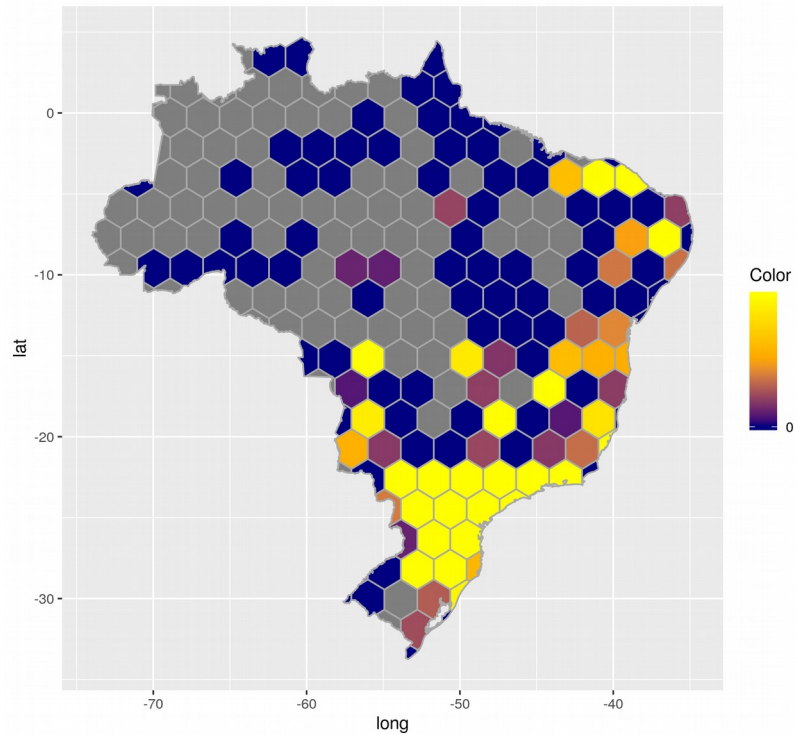




Pachyrrhamphus validus

Somenzari et al 2018: PRT

Janeiro - Semana: 3

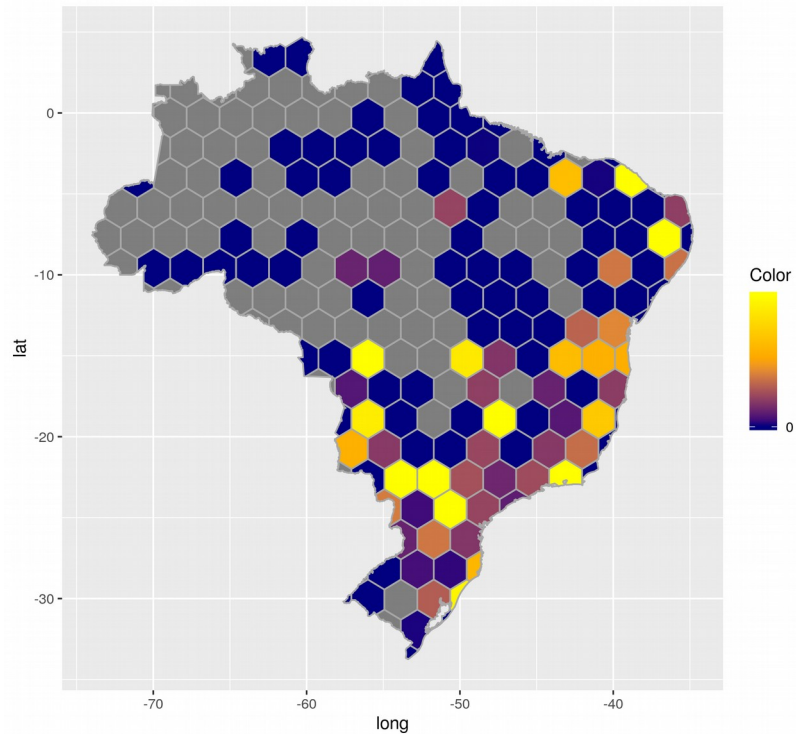




Pachyrrhamphus validus

Somenzari et al 2018: PRT

Junho - Semana: 23

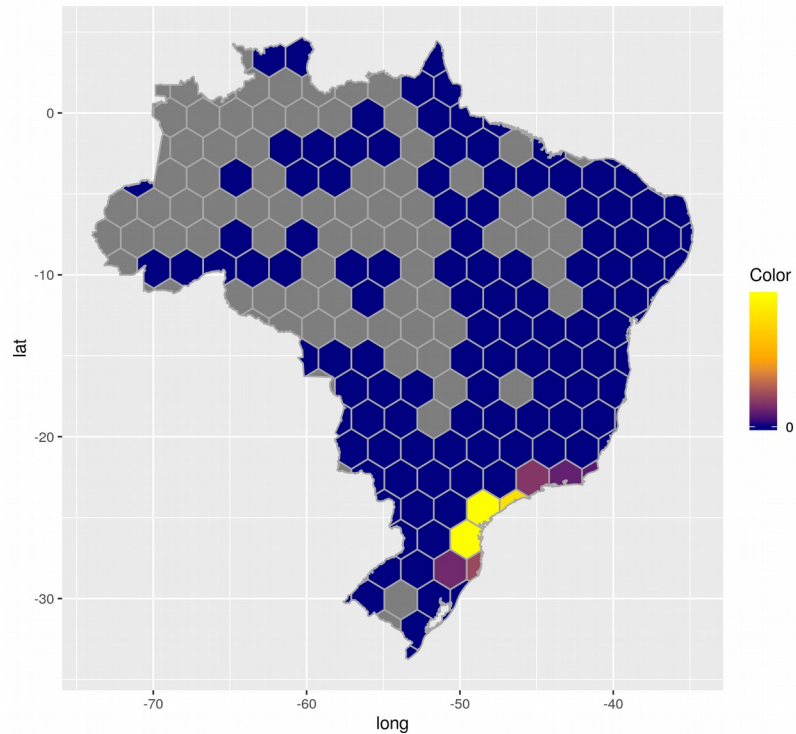




Tangara peruviana

Somenzari et al 2018: PRT

Setembro - Semana: 37

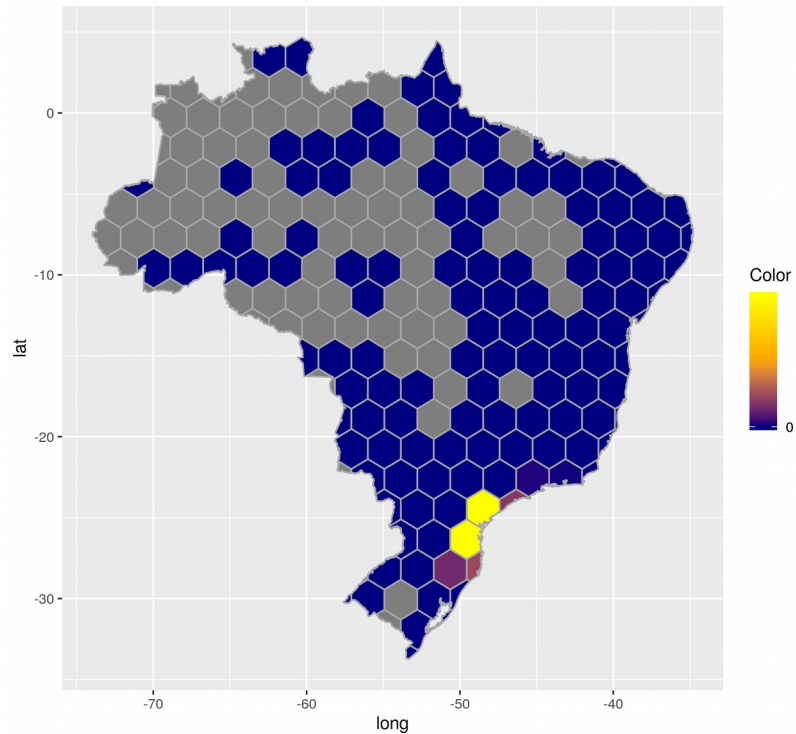




Tangara peruviana

Somenzari et al 2018: PRT

Janeiro - Semana: 3

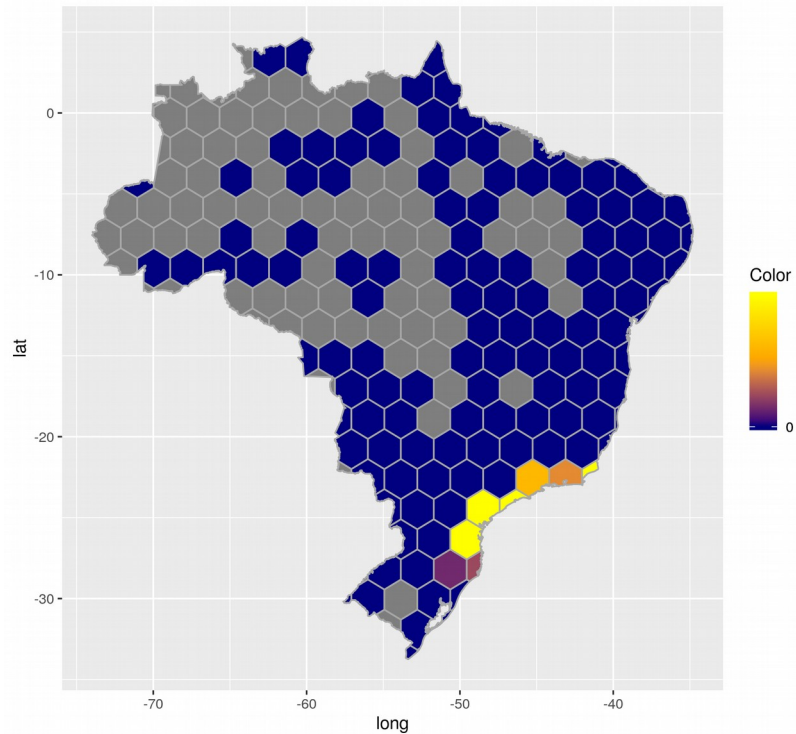




Tangara peruviana

Somenzari et al 2018: PRT

Junho - Semana: 23

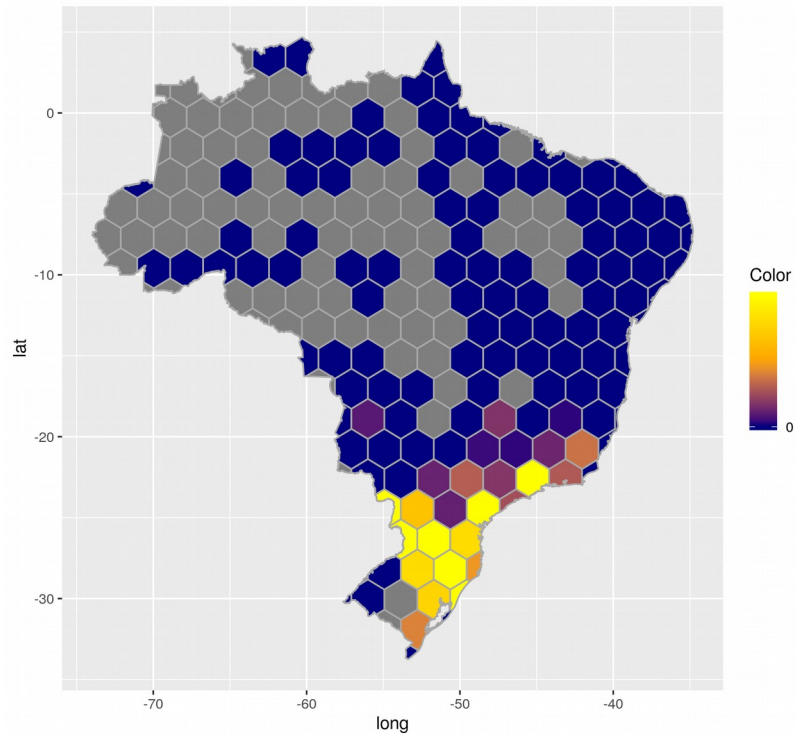




Pipraeida melanonota

Somenzari et al 2018: NC

Setembro - Semana: 37

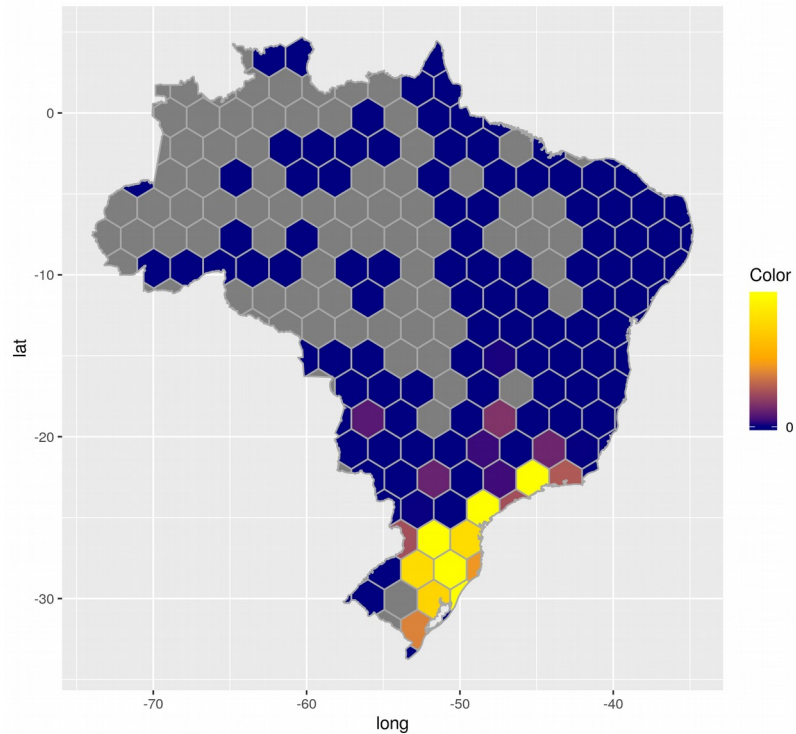




Pipraeida melanonota

Somenzari et al 2018: NC

Janeiro - Semana: 3

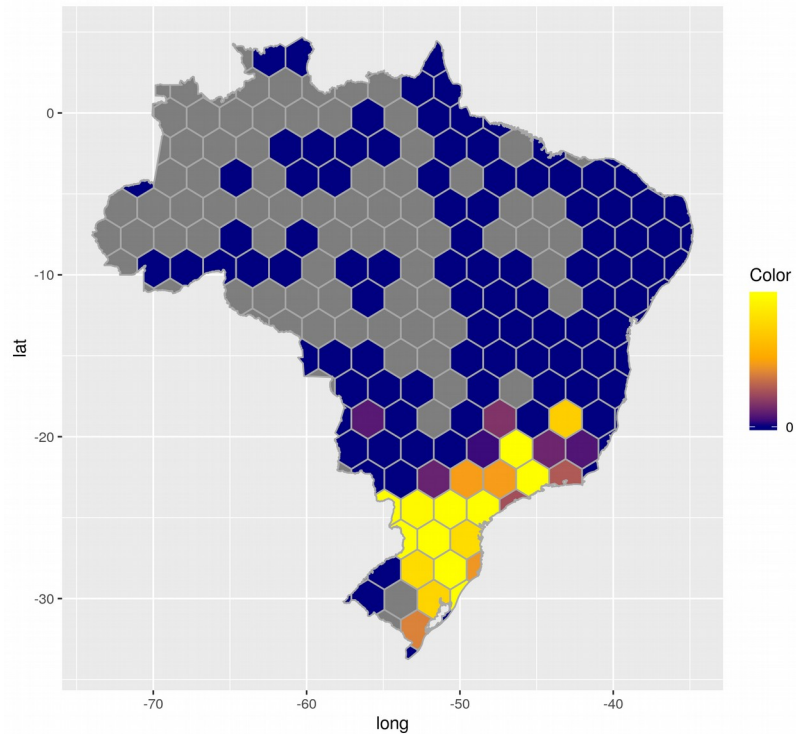




Pipraeida melanonota

Somenzari et al 2018: NC

Junho - Semana: 23



- **Próximos passos**
 - **Aprimorar os modelos**
 - **Usar modelos para resto da América do Sul**
 - **Migração altitudinal**

- **Movimentações intertropicais ocorrem em mais espécies do que amplamente conhecido**
- **Dados de ciência cidadã para preencher lacunas no conhecimento básico das espécies**



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