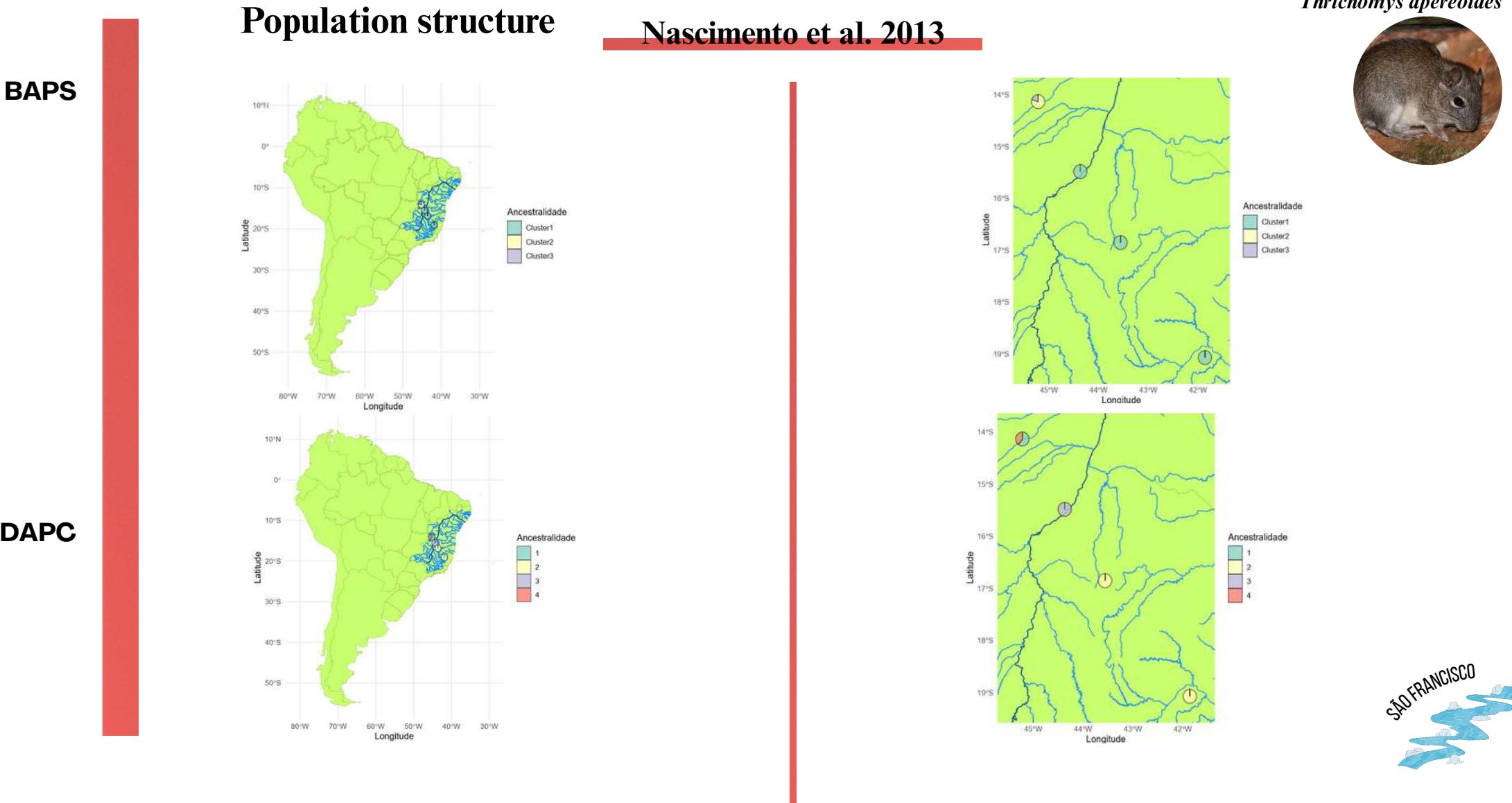


Figure S2. Map showing the composition of genetic assignments for each geographic locality according to the BAPS program (top) and DAPC (bottom) for São Francisco river. The inset on the left displays the plot at a smaller scale, while the panel on the right shows the plot at a larger scale.



Population structure

Nascimento et al. 2013

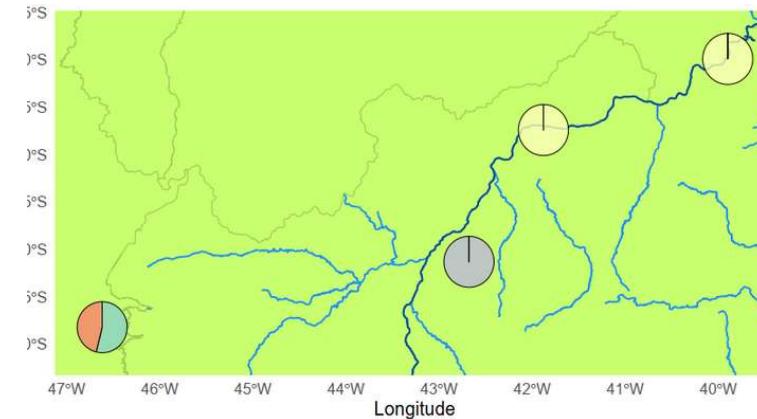
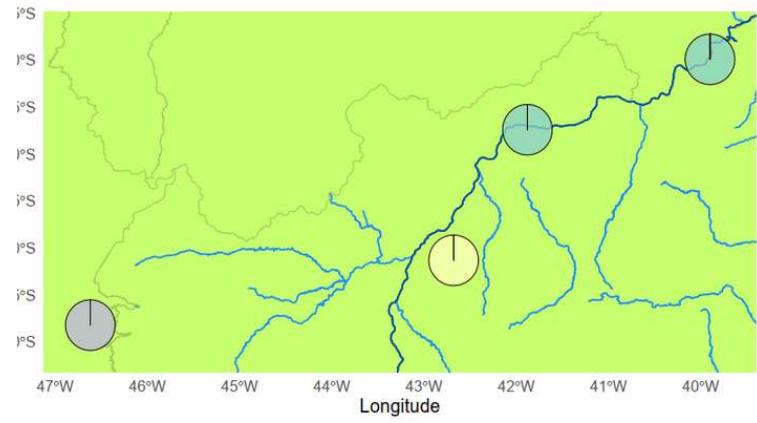
Thrichomys inermis



BAPS



DAPC

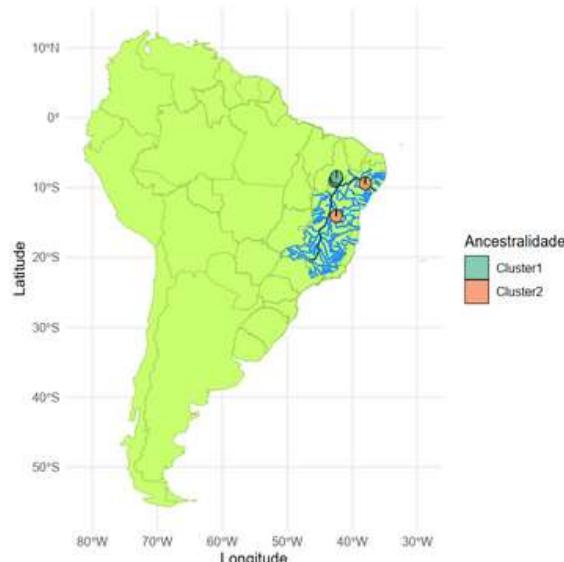


Population structure

Do Nascimento et al. 2011



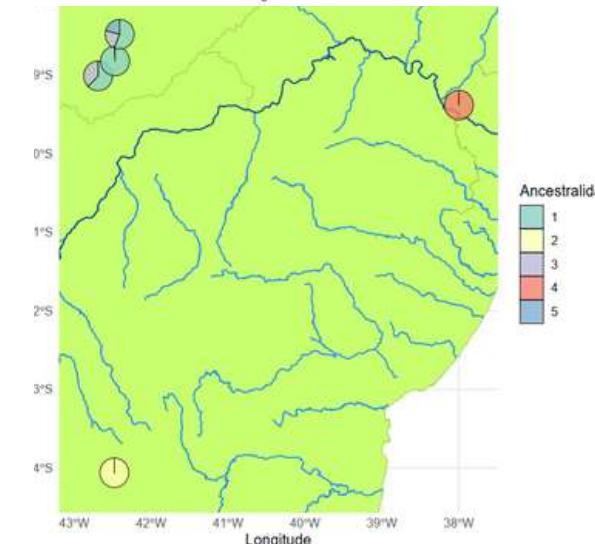
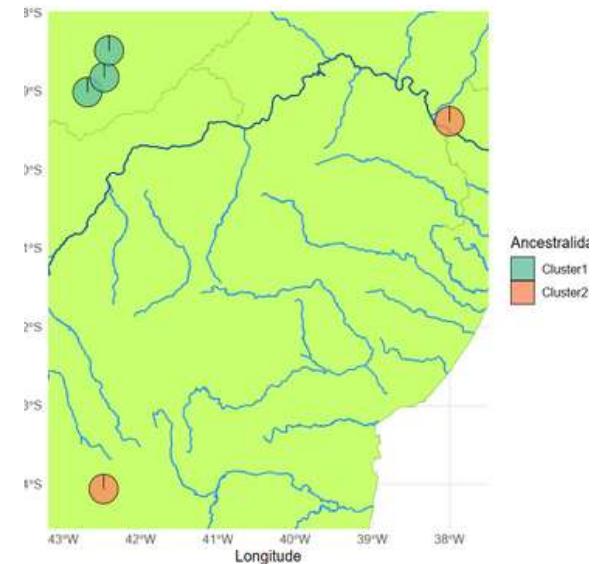
BAPS



DAPC



Thrichomys laurentius

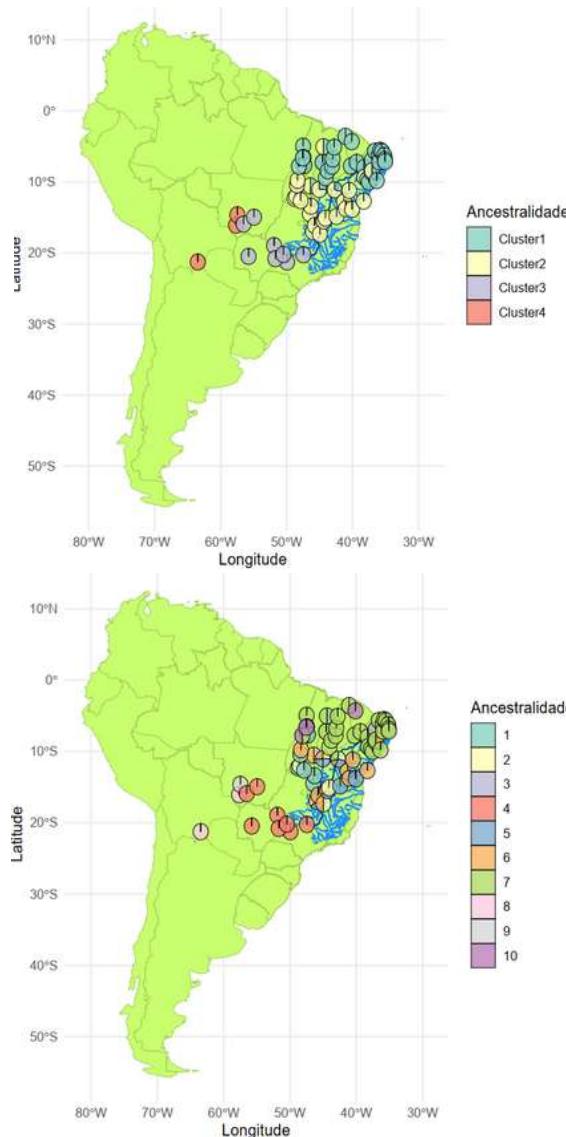


SÃO FRANCISCO

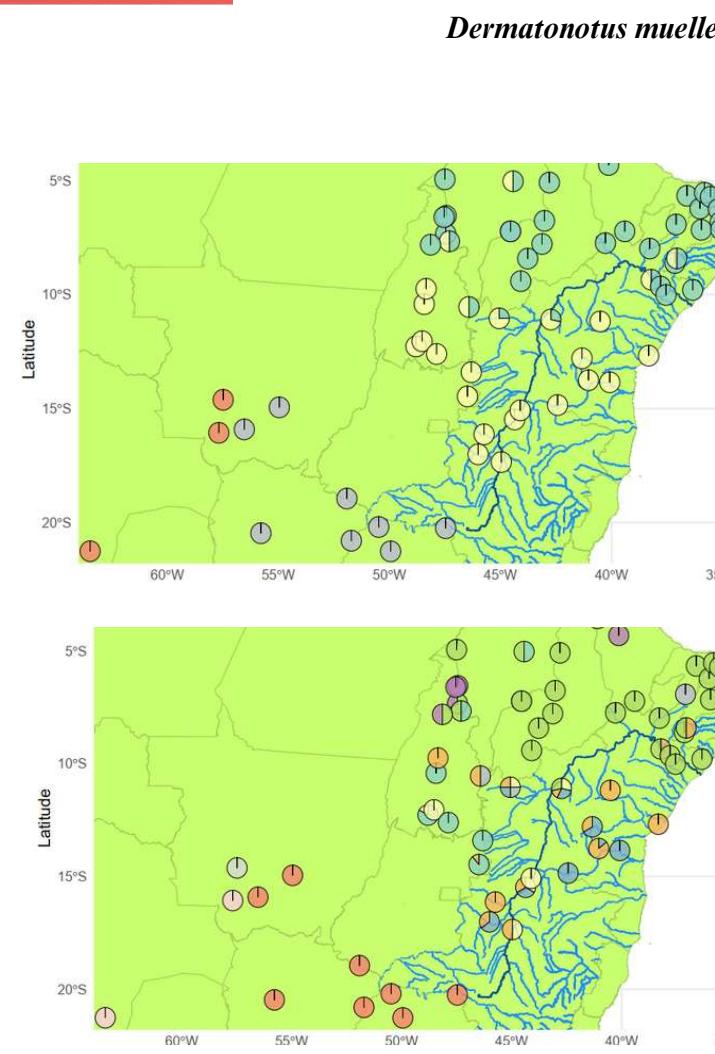
Population structure

Oliveira et al. 2018

BAPS



DAPC



Dermatonotus muelleri

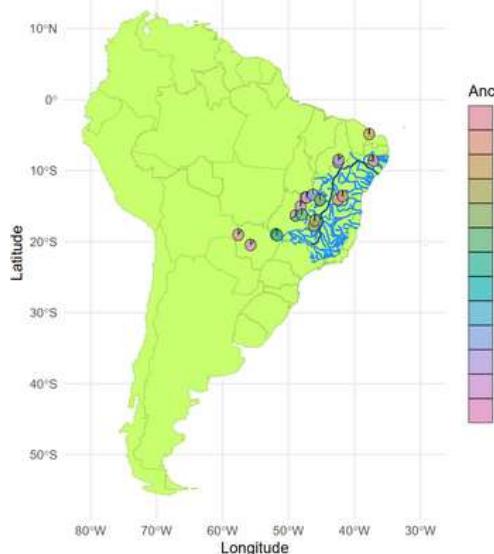


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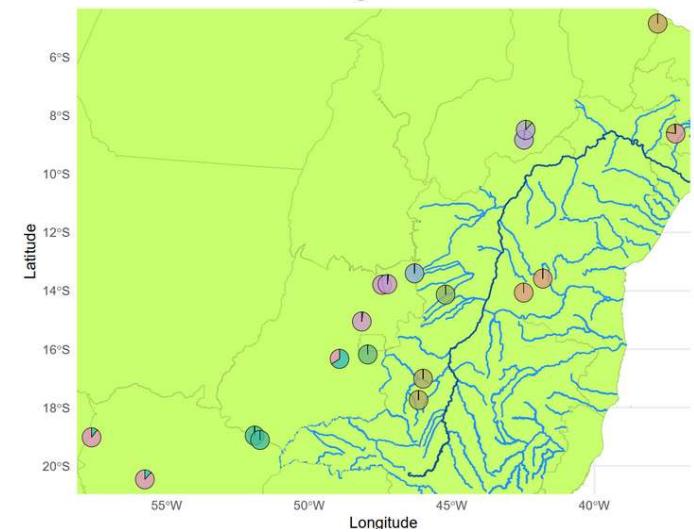
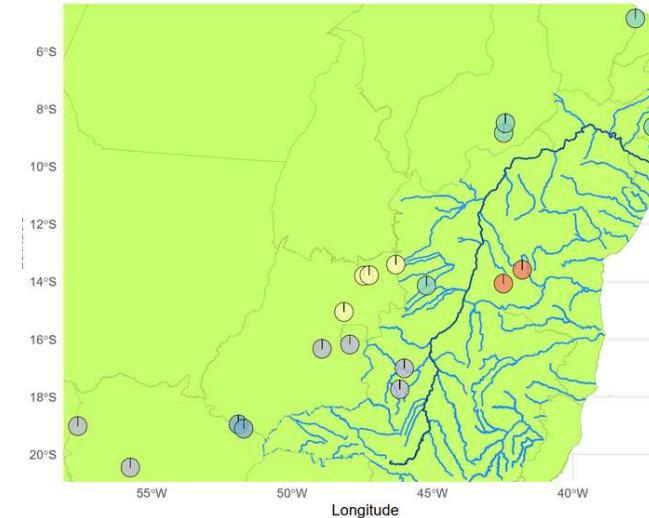
Population structure

Faria et al. 2013

BAPS



DAPC



Gracilinanus agilis



SÃO FRANCISCO

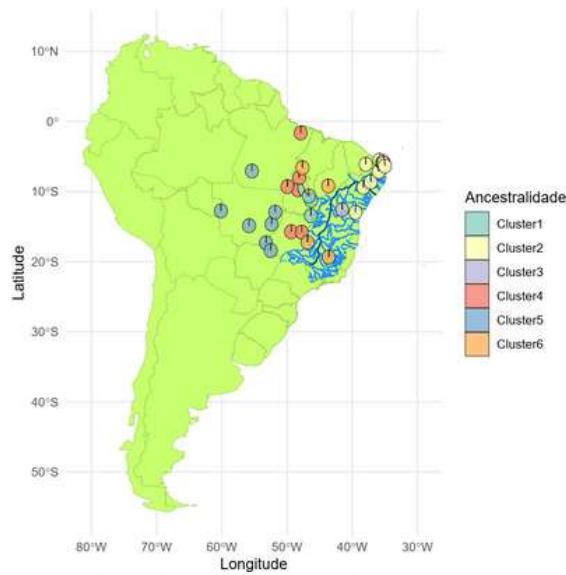
Population structure

Fonseca et al. 2018

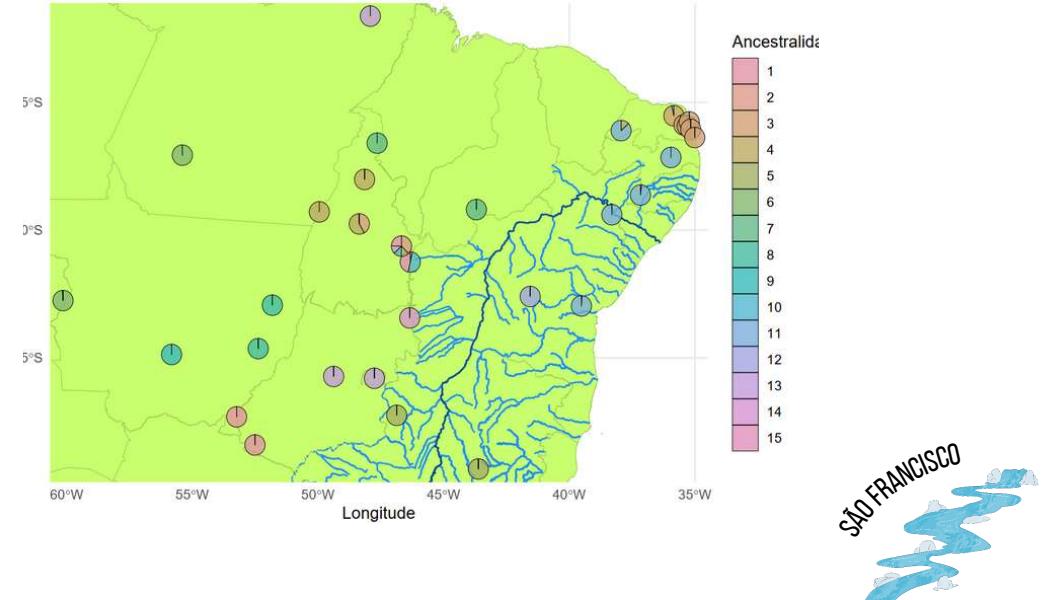
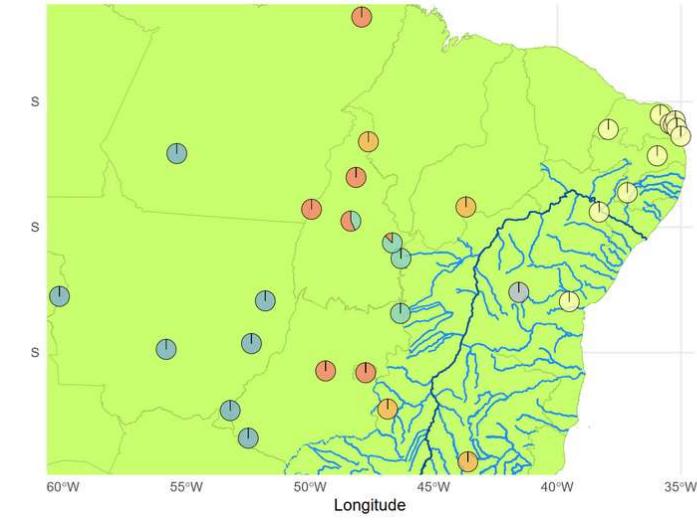
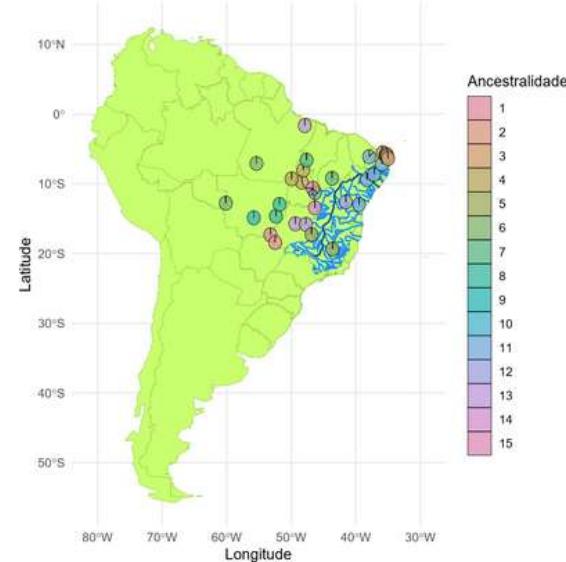
Polychrus acutirostris



BAPS



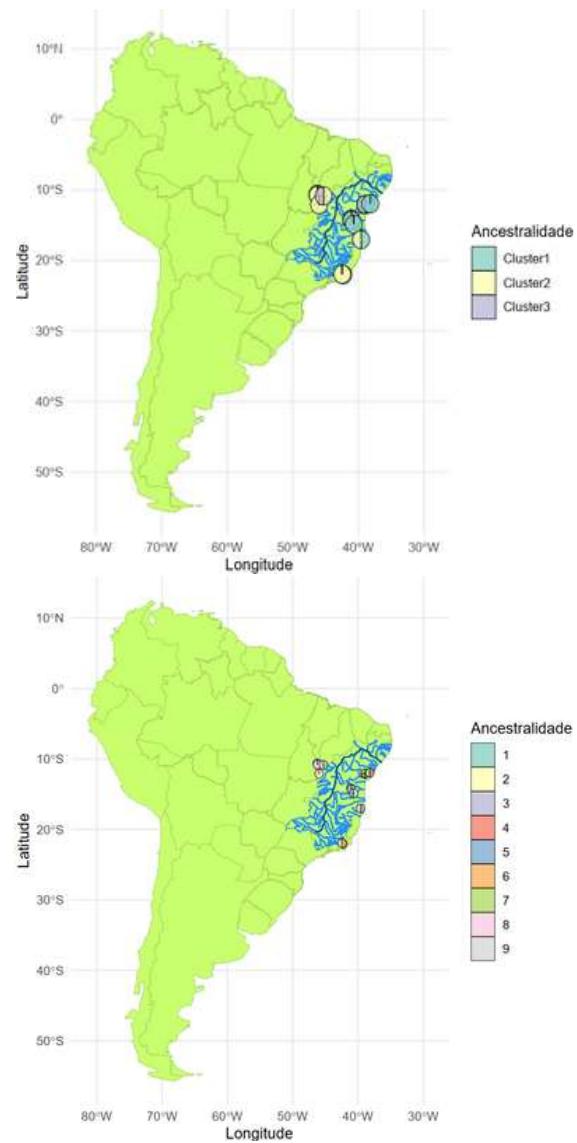
DAPC



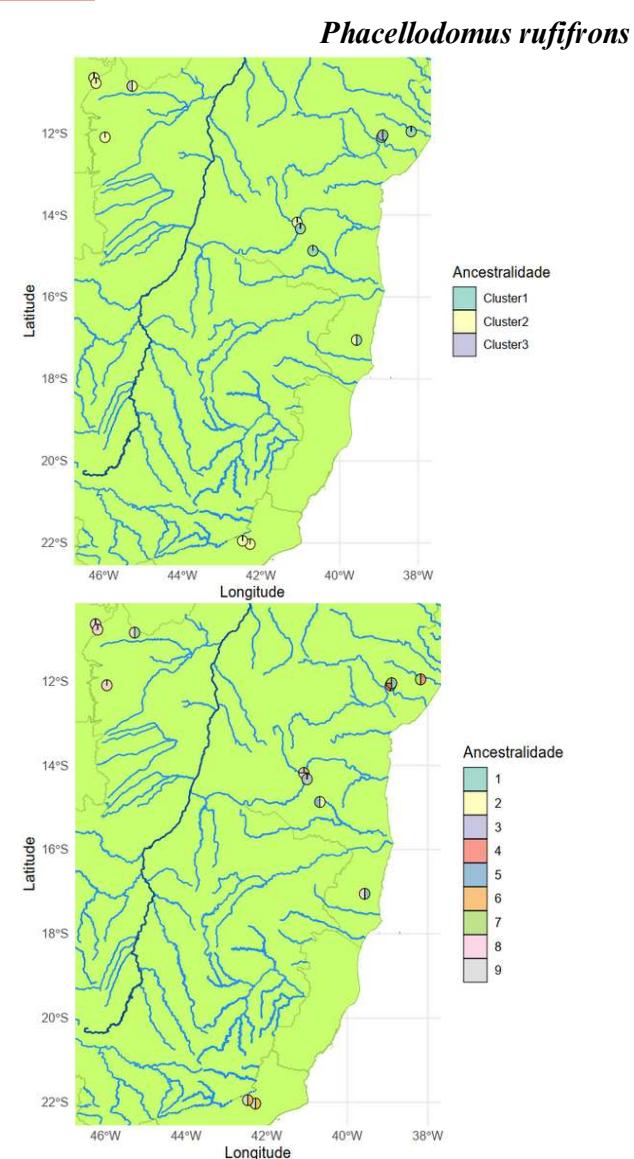
Population structure

Corbett et al. 2020

BAPS



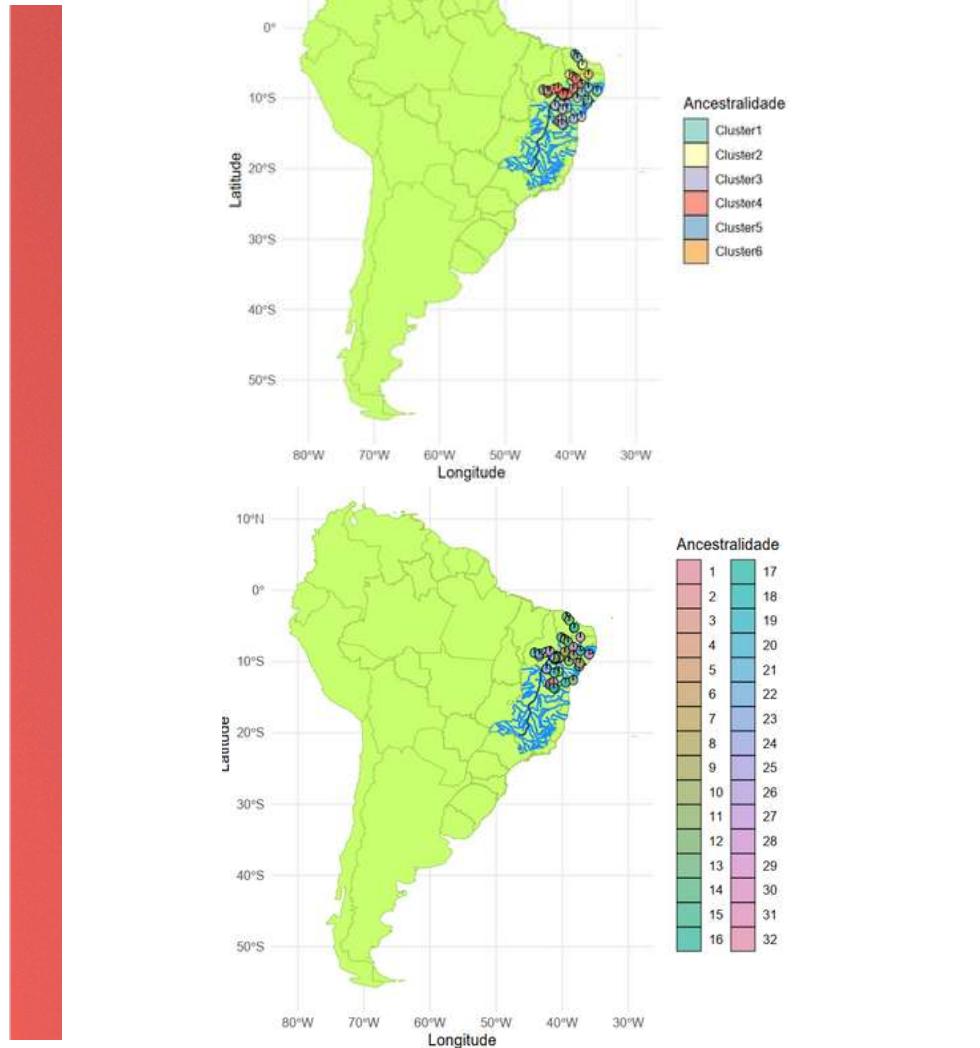
DAPC



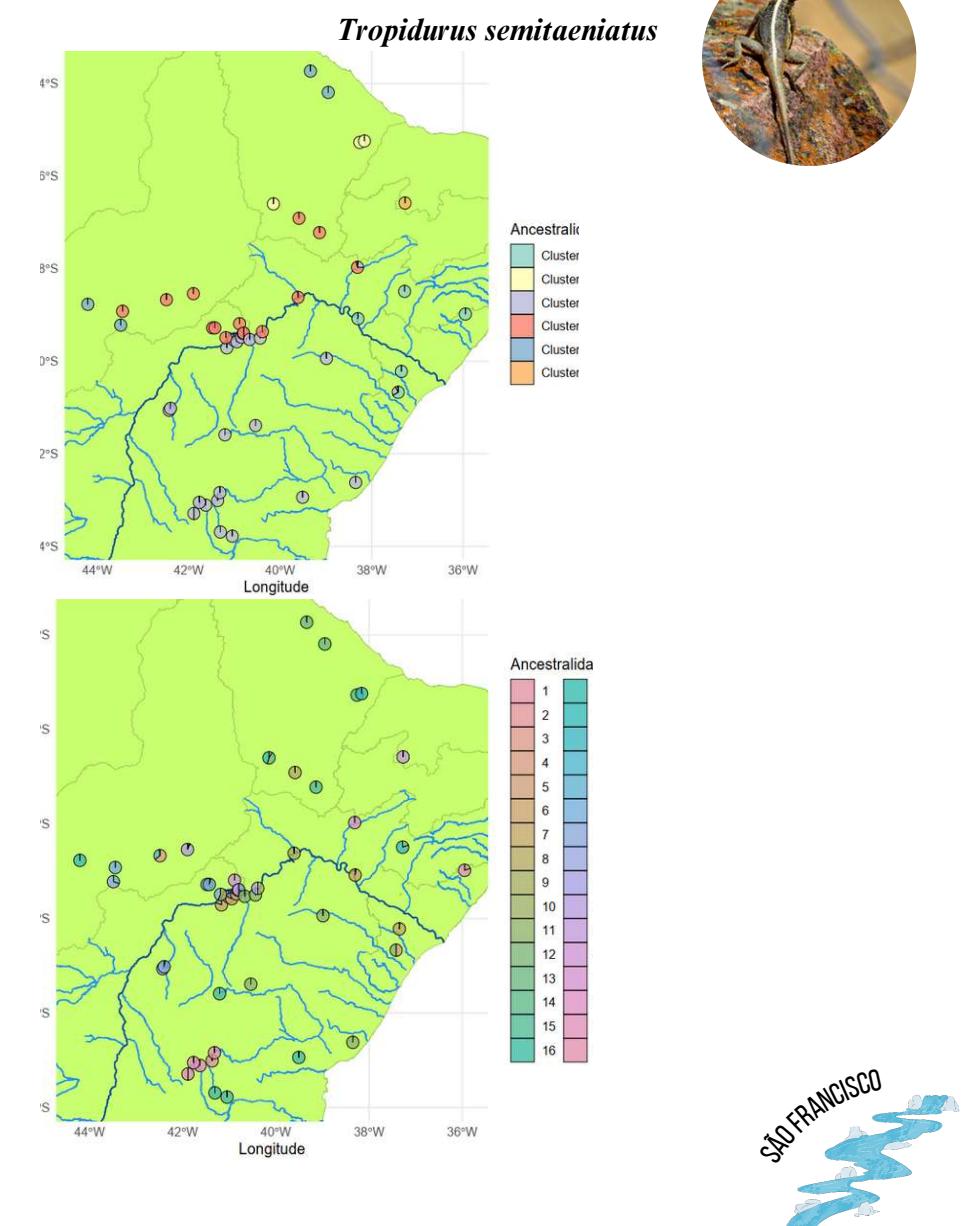
Population structure

Werneck et al. 2015

BAPS



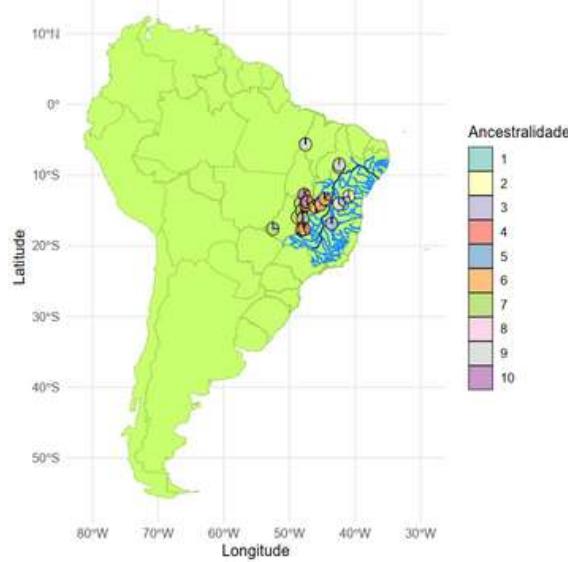
DAPC



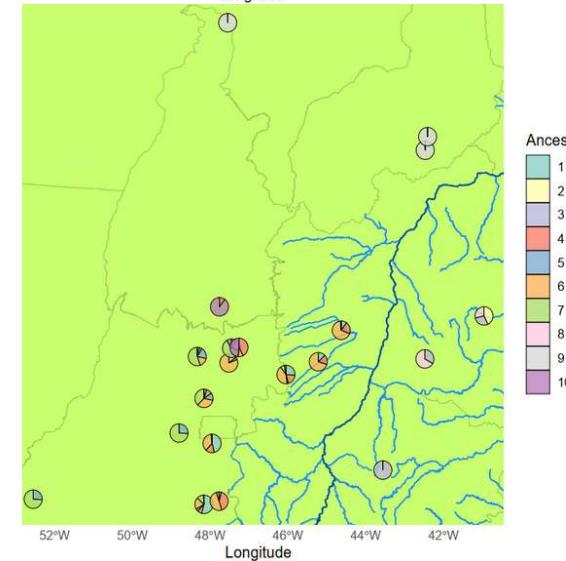
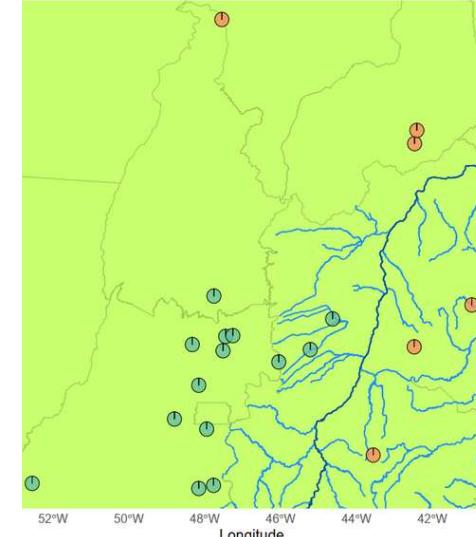
Population structure

Do Nascimento et al. 2011

BAPS



DAPC



Calomys expulsus



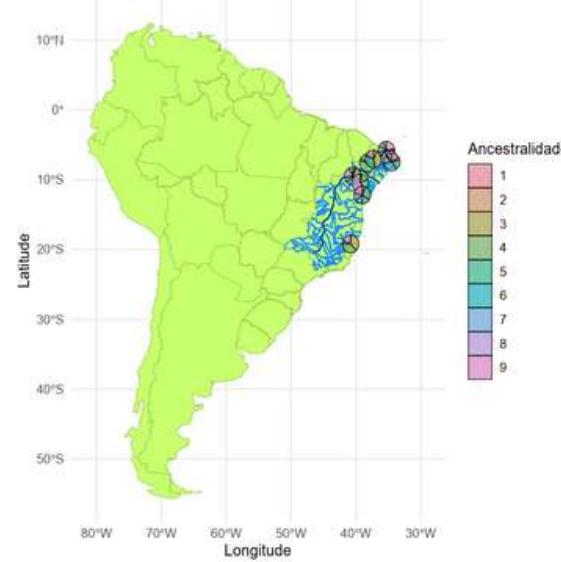
SÃO FRANCISCO

A stylized, wavy blue line representing the course of the São Francisco River, which flows from the interior of Brazil to the Atlantic Ocean.

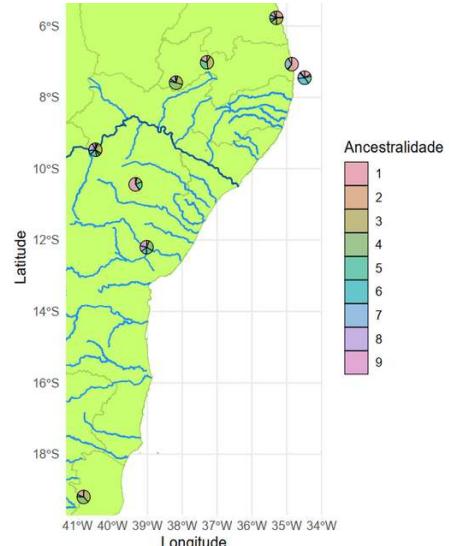
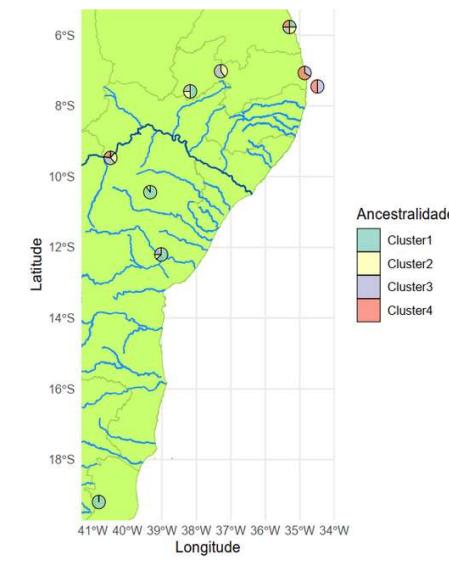
Population structure

Coutinho-Abreu et al. 2008; Hodgkinson et al. 2002; 2003

BAPS



DAPC



Lutzomyia longipalpis



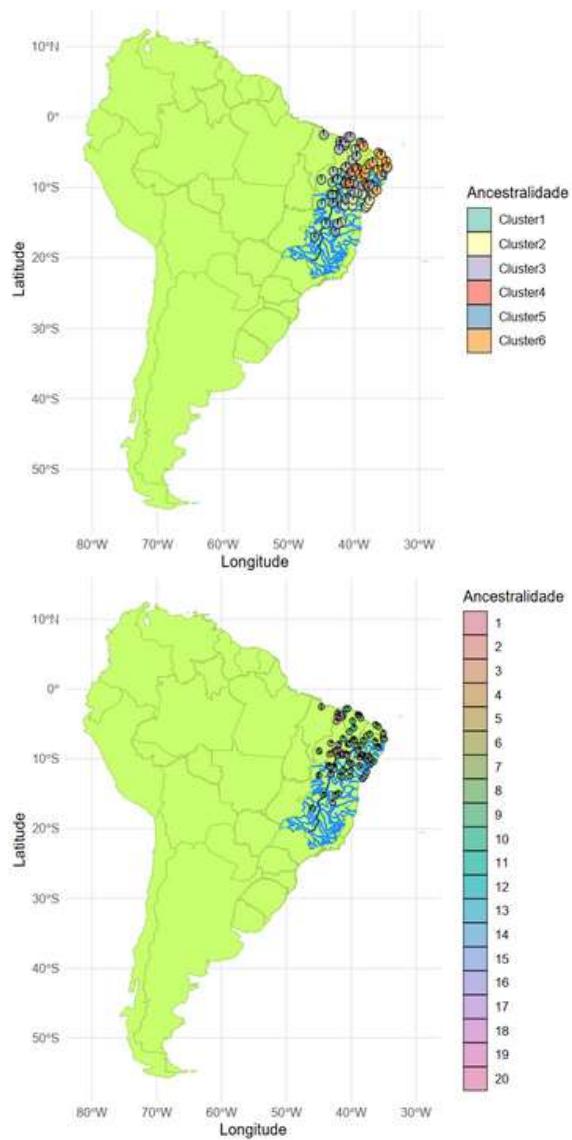
SÃO FRANCISCO

A stylized, wavy blue line representing the course of the São Francisco River, which flows from the interior of Brazil to the Atlantic Ocean. The word "SÃO FRANCISCO" is written in a bold, sans-serif font above the river's path.

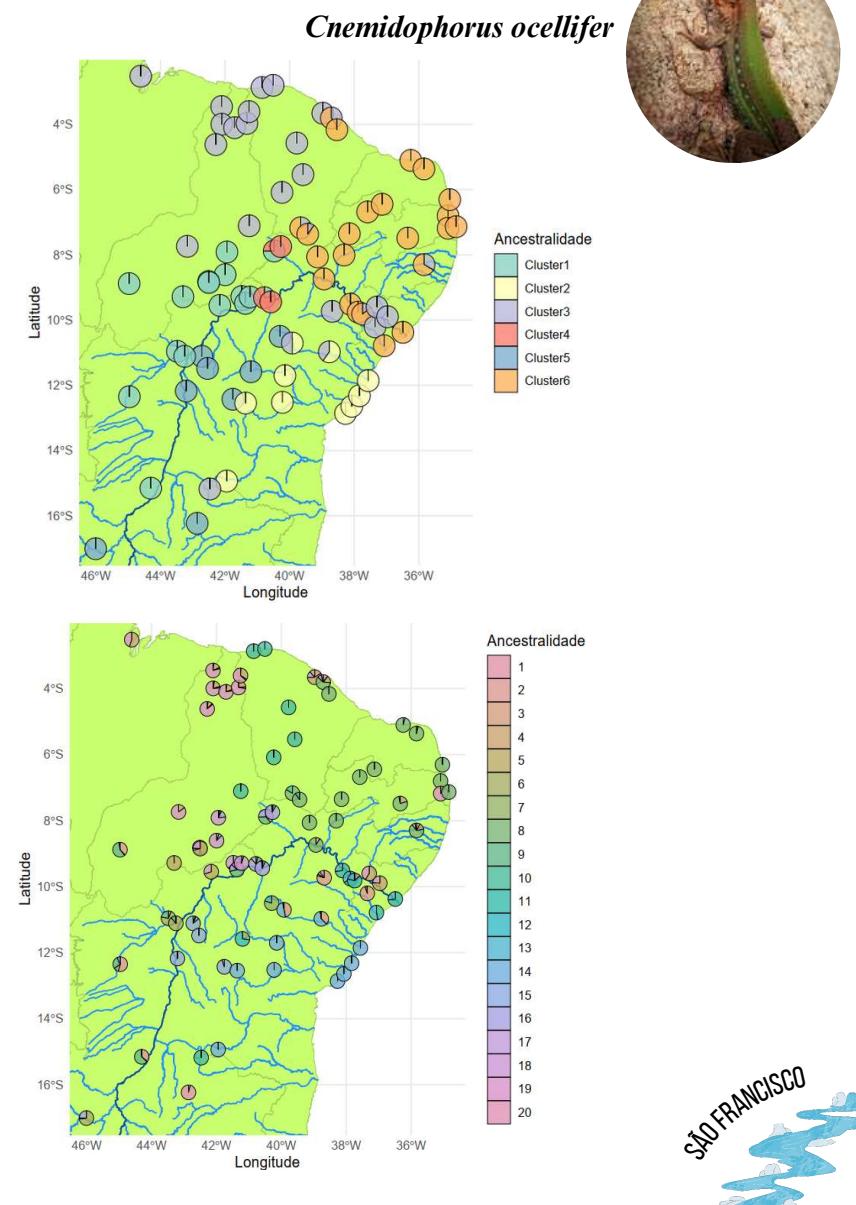
Population structure

Oliveira et al. 2015

BAPS



DAPC



SÃO FRANCISCO

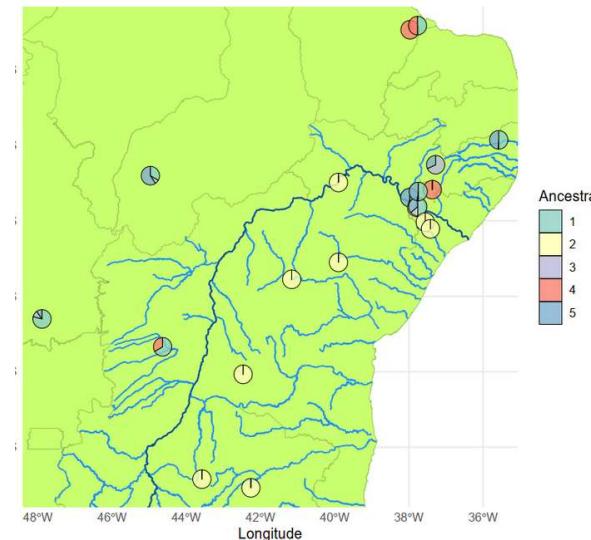
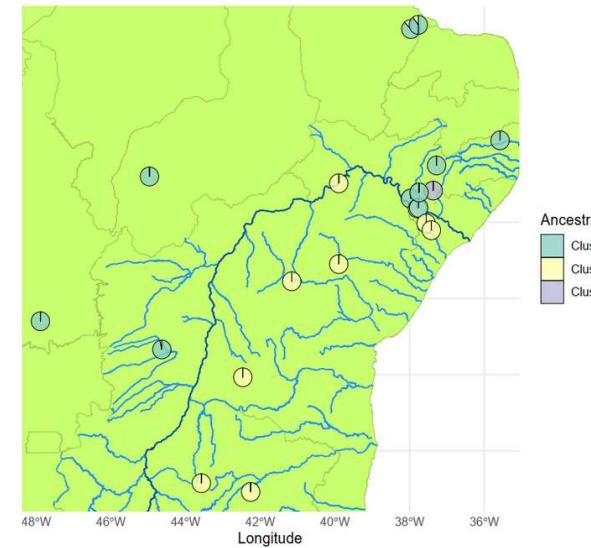
Population structure

Di Nizo et al. 2024

BAPS



DAPC



Wiedomys cerradensis



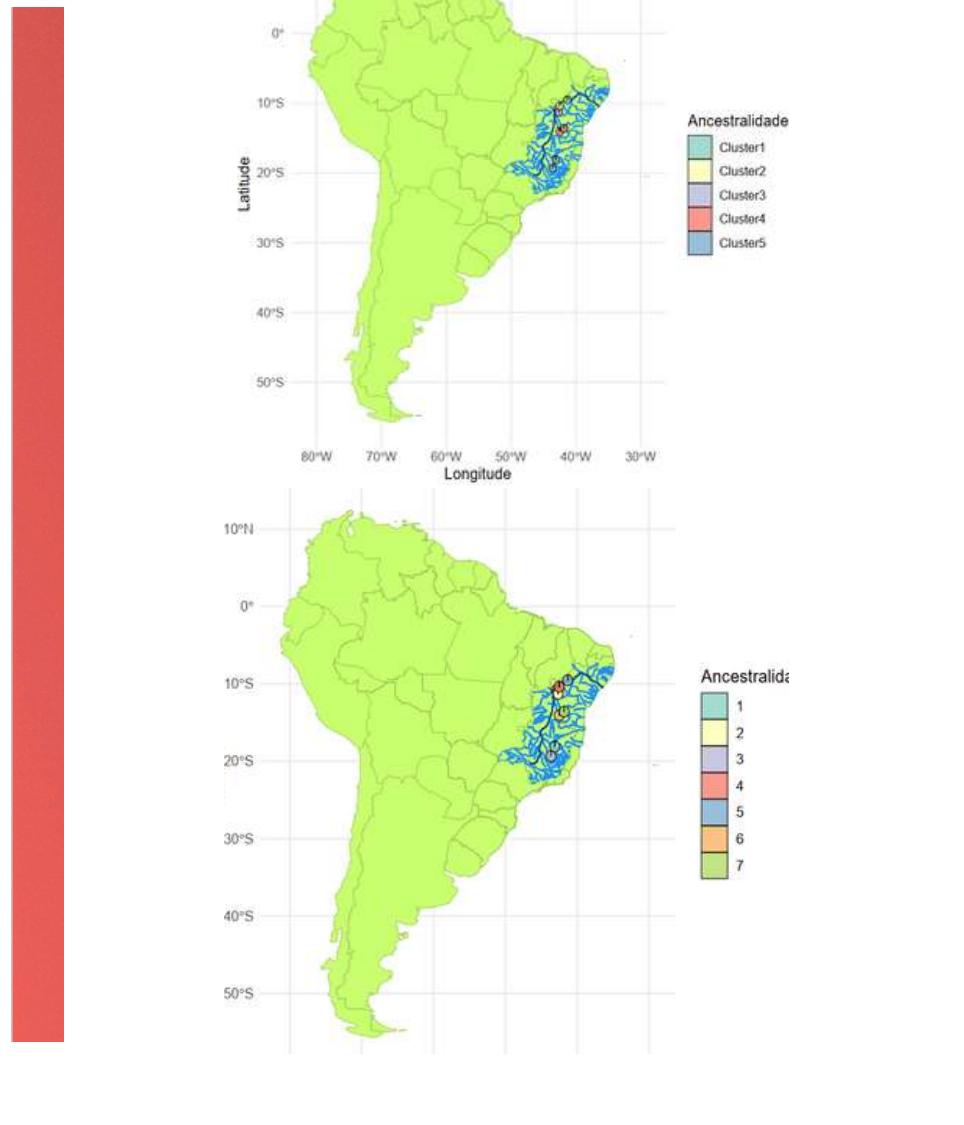
Wiedomys pyrrhorinos



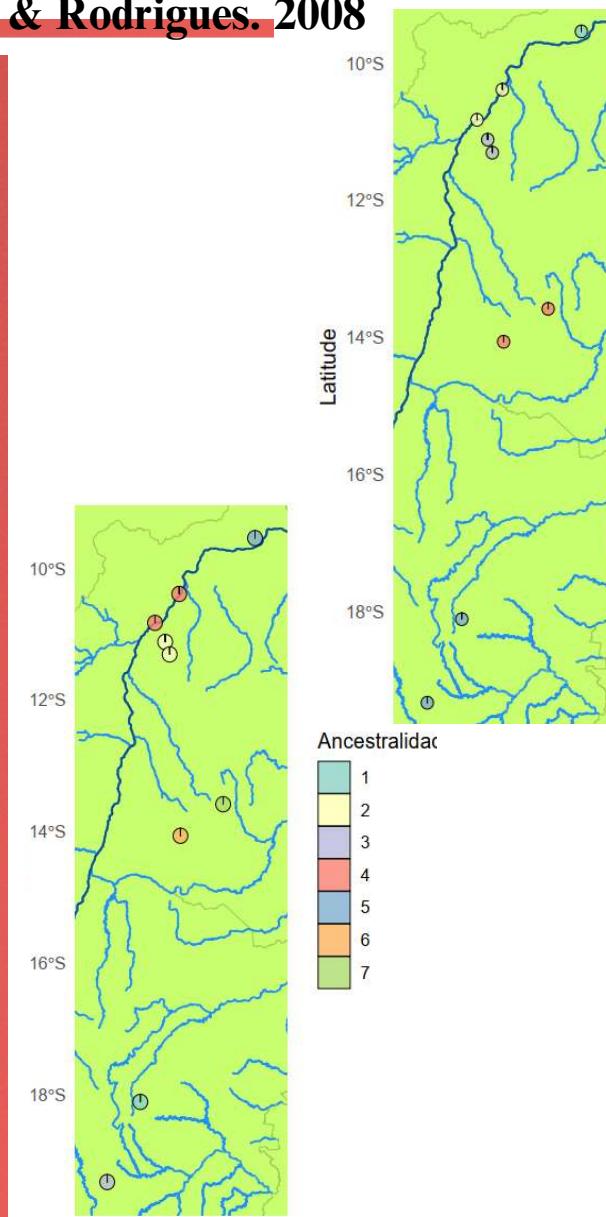
Population structure

Passoni, Benozzati & Rodrigues. 2008

BAPS



DAPC



Eurolophosaurus divaricatus



Eurolophosaurus nanuzae



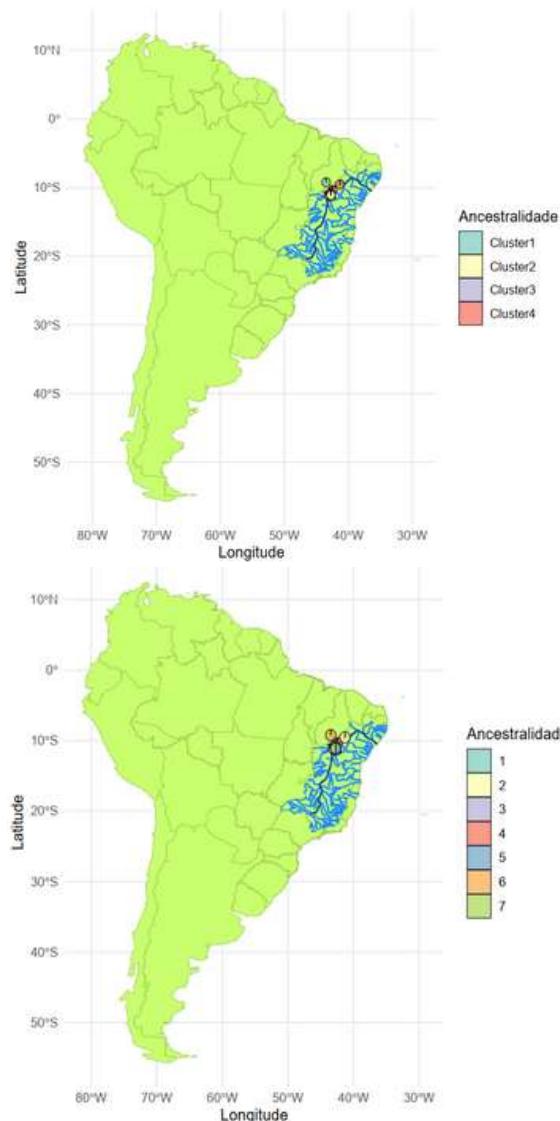
Eurolophosaurus amathites

SÃO FRANCISCO

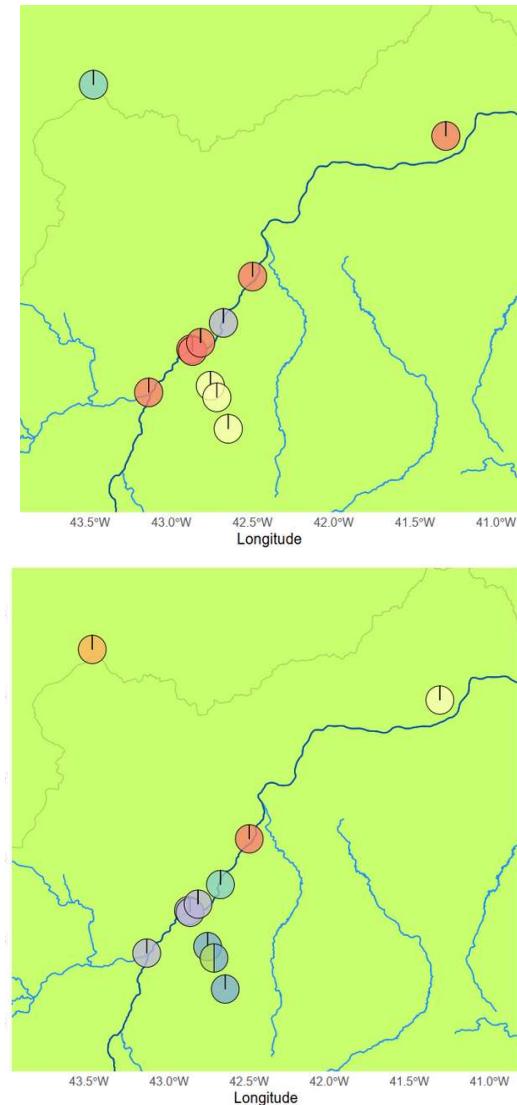
Population structure

Siedchlag et al. 2010

BAPS



DAPC



Calyptommatus sinebrachiatus



Calyptommatus leiolepis



Calyptommatus nicterus



Calyptommatus confusionibus

SÃO FRANCISCO