

Mudar para quê?

Uma introdução ao mundo
das mudas de penas



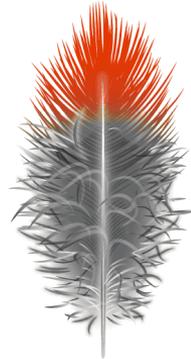
Pedro Martins
Luiza Figueira
Raquel Justo



Tail
Ruffed Grouse



Wing
Amazon Parrot



Semiplume
Northern Cardinal



Contour
Helmeted Guineafowl



Filoplume
Domestic Chicken



Bristle
Common Poorwill



Down
Canada Goose



Vôo

Resistência à água

Insulação

Display sexual

Camuflagem





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Resistência à água

Insulação

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Vôo

Resistência à água

Insulação

Display sexual

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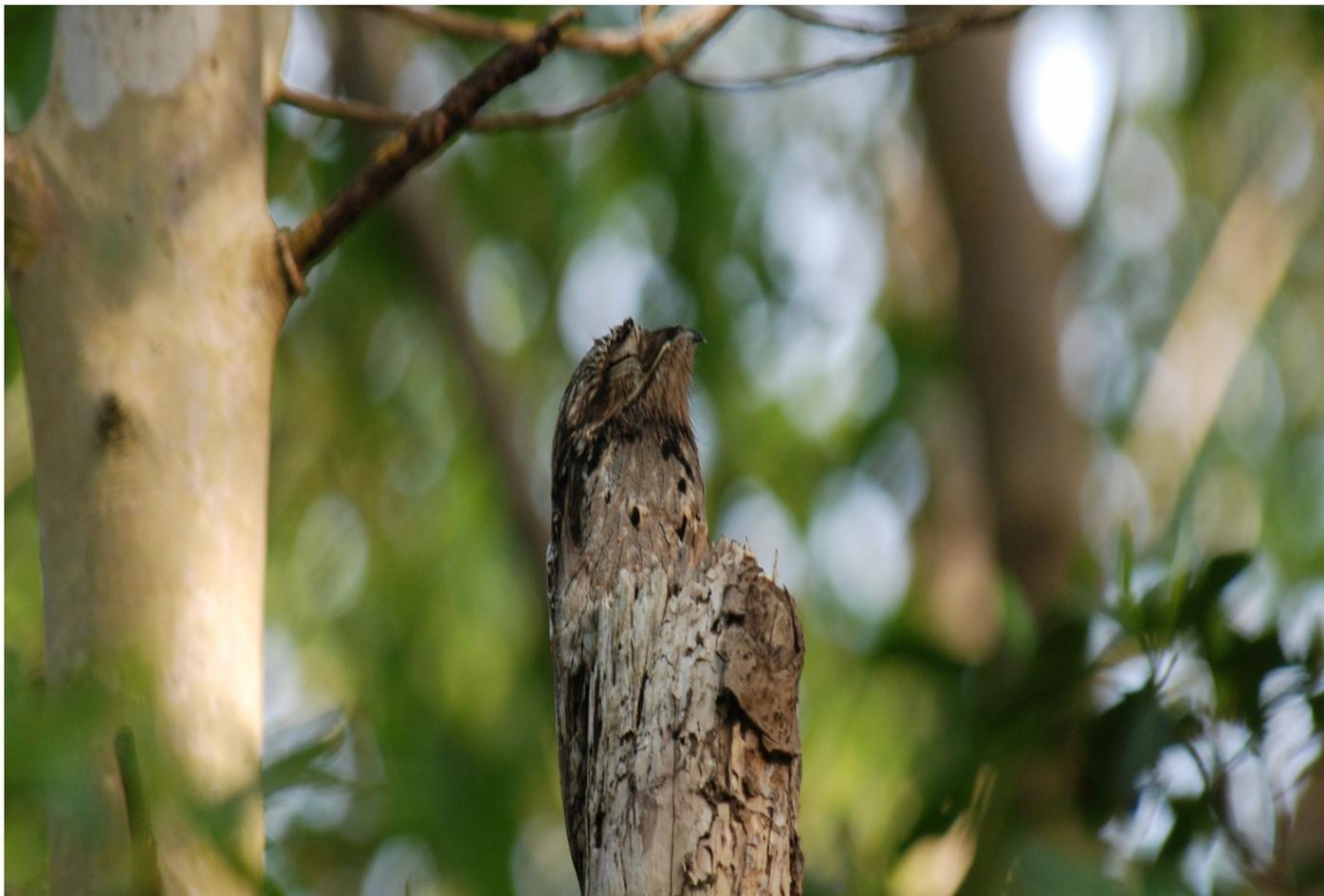
Vôo

Resistência à água

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Muda:

Troca **regular** e **previsível** das penas



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Troca **regular** e **previsível** das penas

Nem sempre todas as penas são trocadas!



Foto: R. Rodrgiues

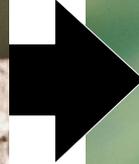
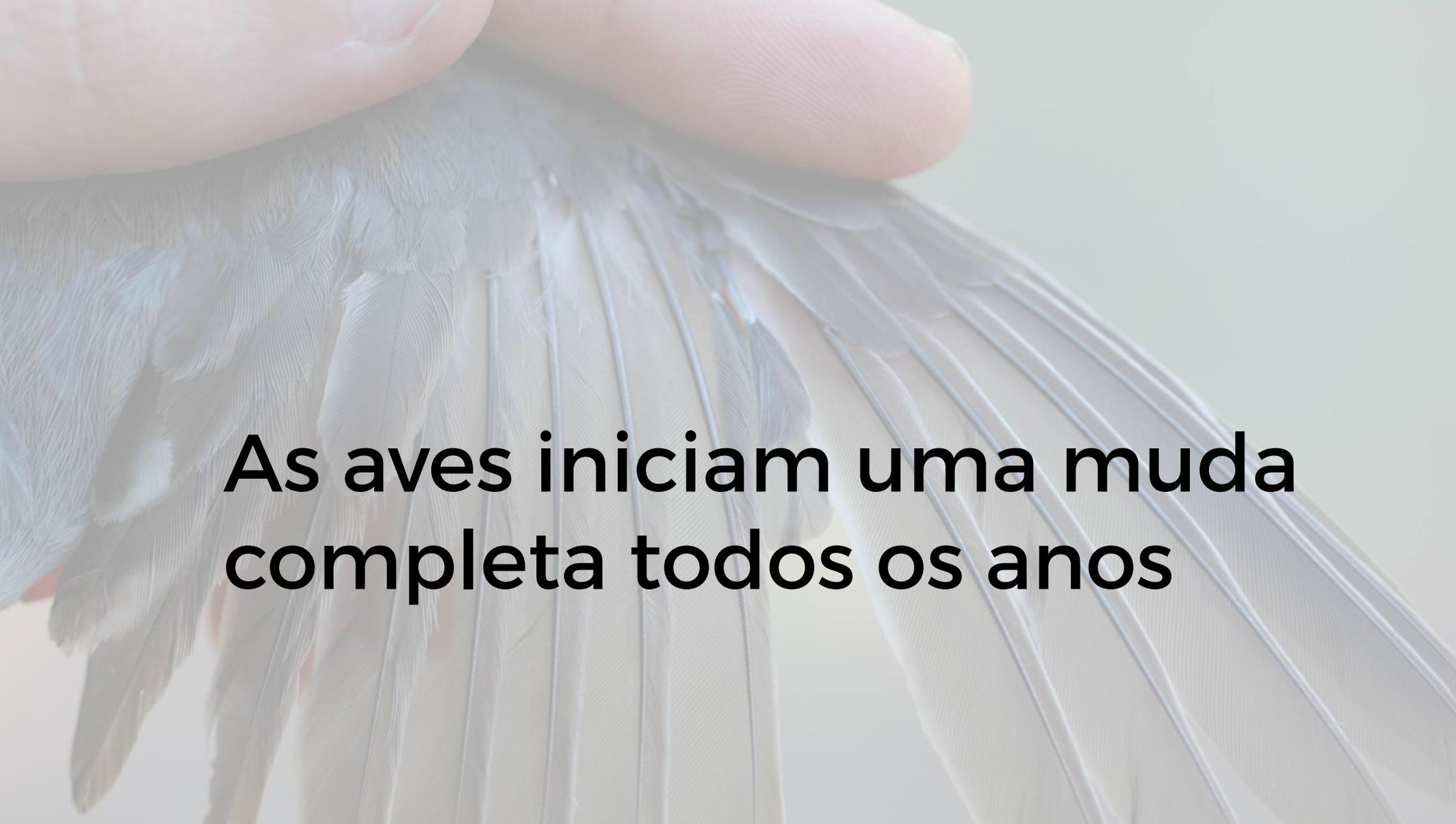
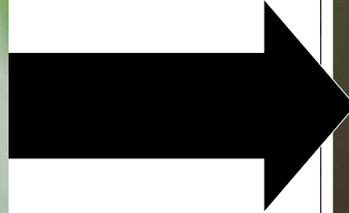


Foto: P. Bertagnolli



As aves iniciam uma muda completa todos os anos







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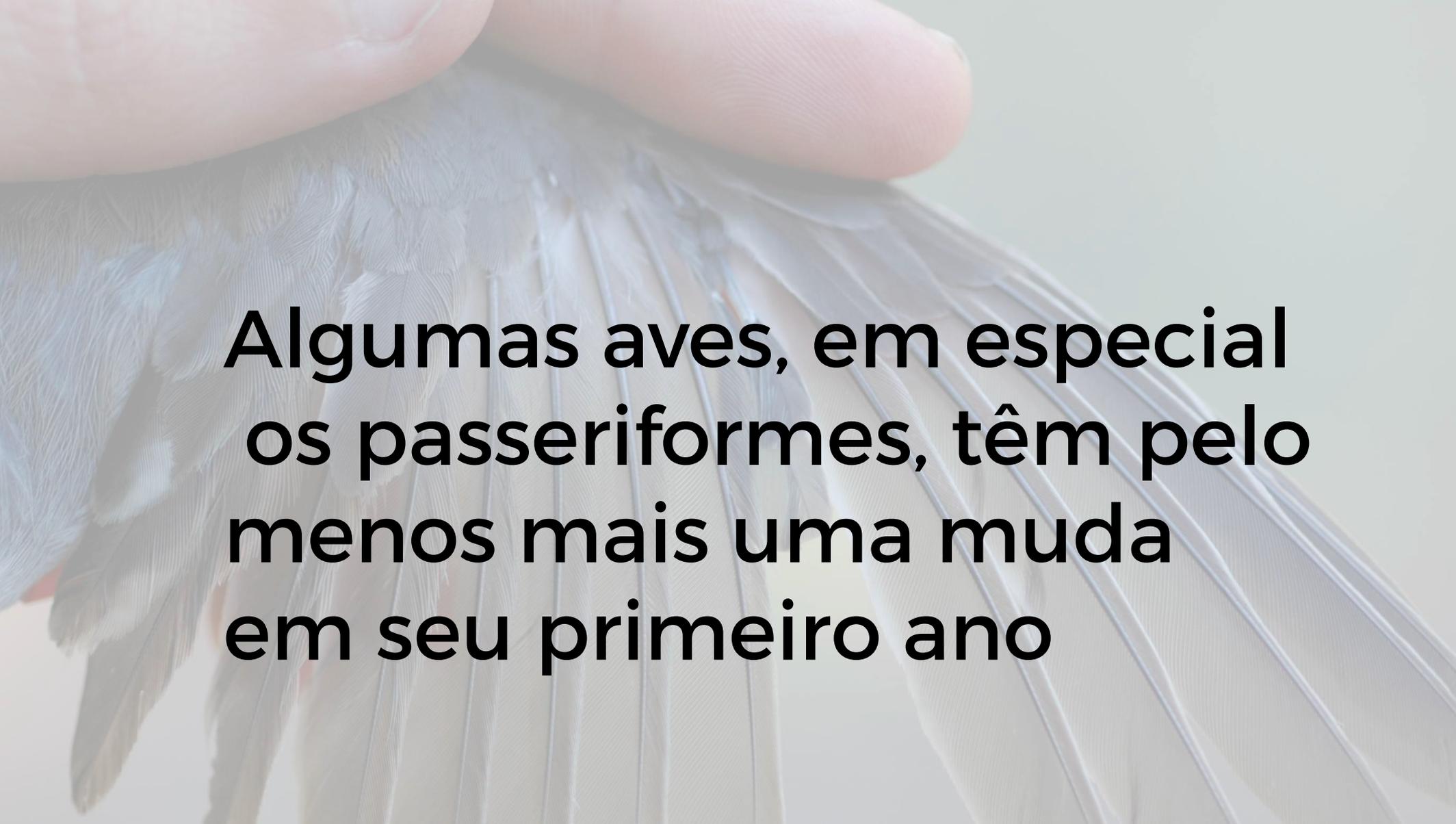










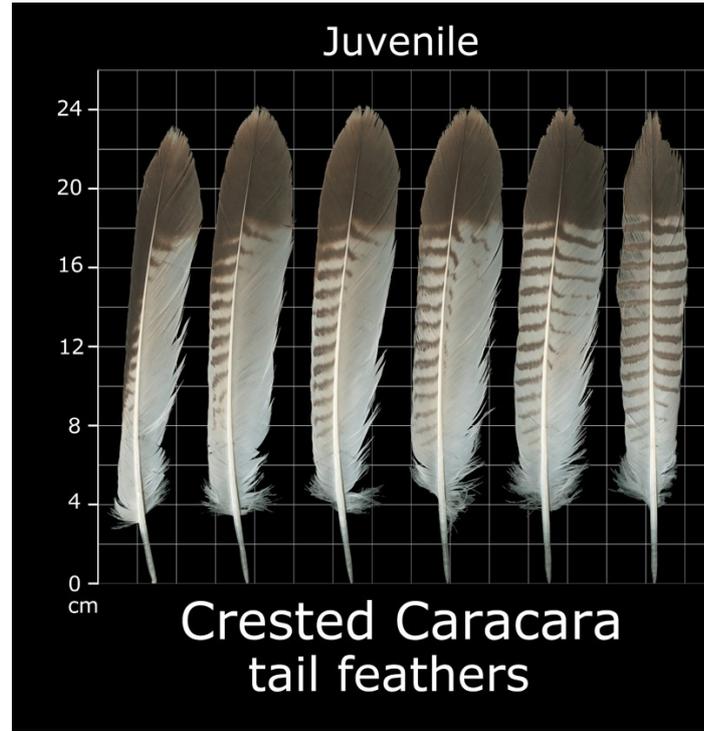
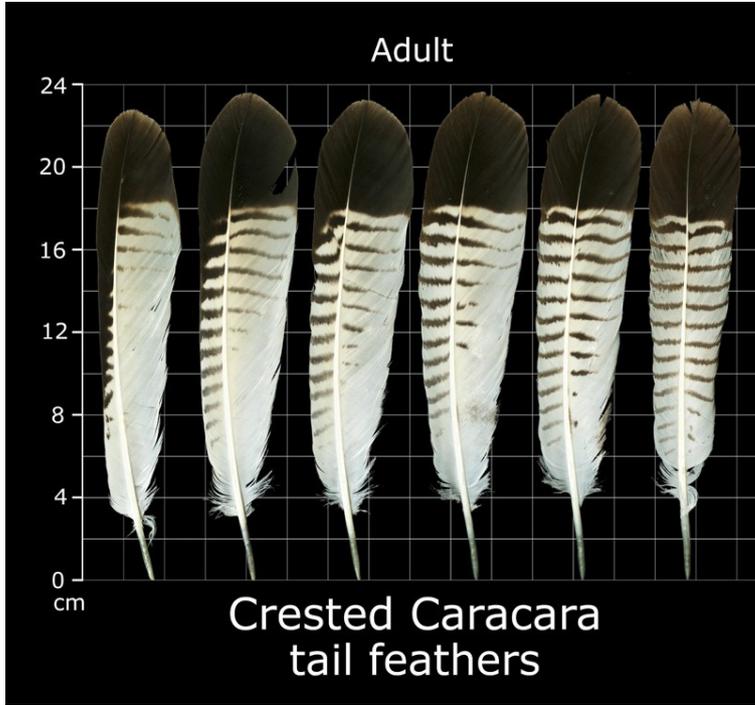


Algumas aves, em especial os passeriformes, têm pelo menos mais uma muda em seu primeiro ano

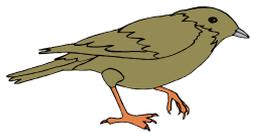






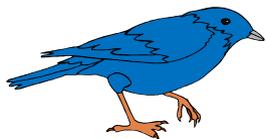


1



Juvenil

2



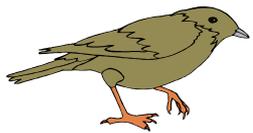
Adulto

3



Adulto

1

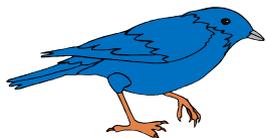


Juvenil



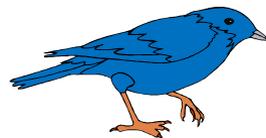
Formativo

2



Adulto

3



Adulto



Foto: J. Magnago



Foto: O. Correa



Foto: L. Calvet





Foto: L. Calvet

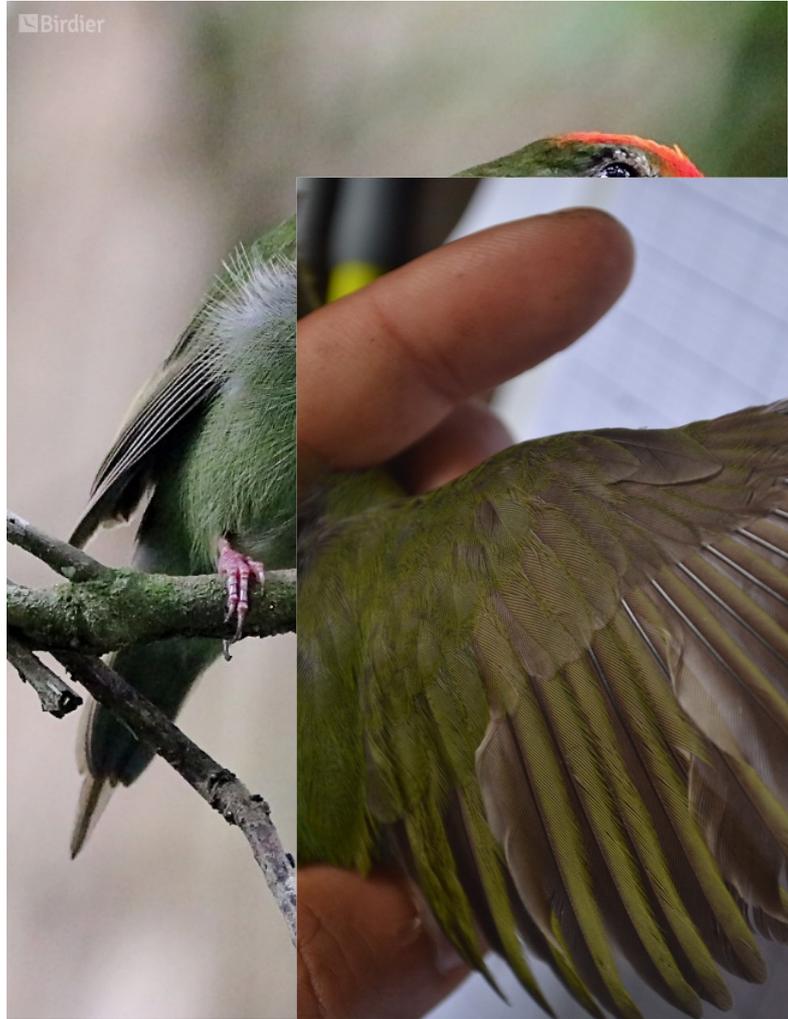




Foto: L. Calvet

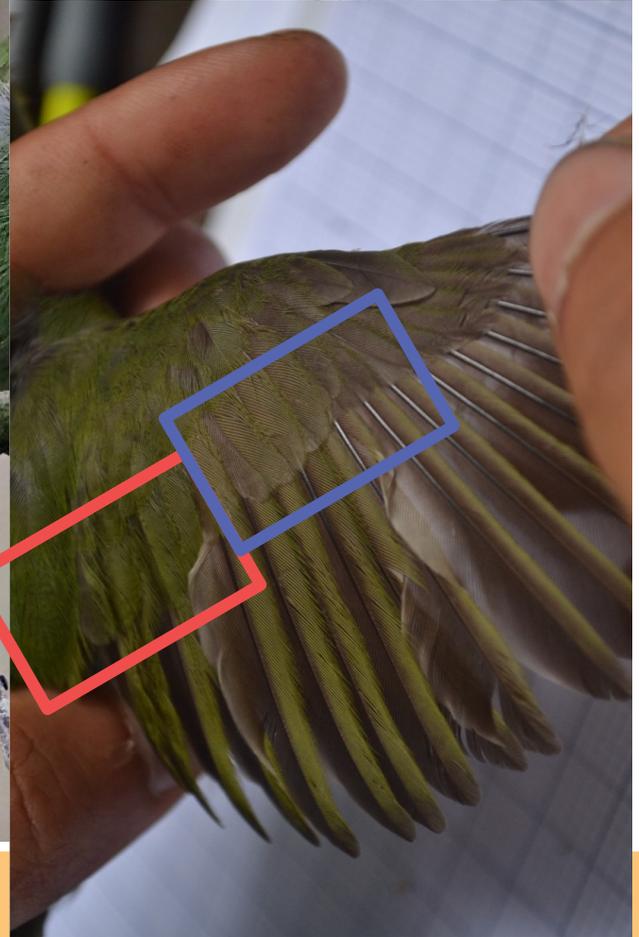
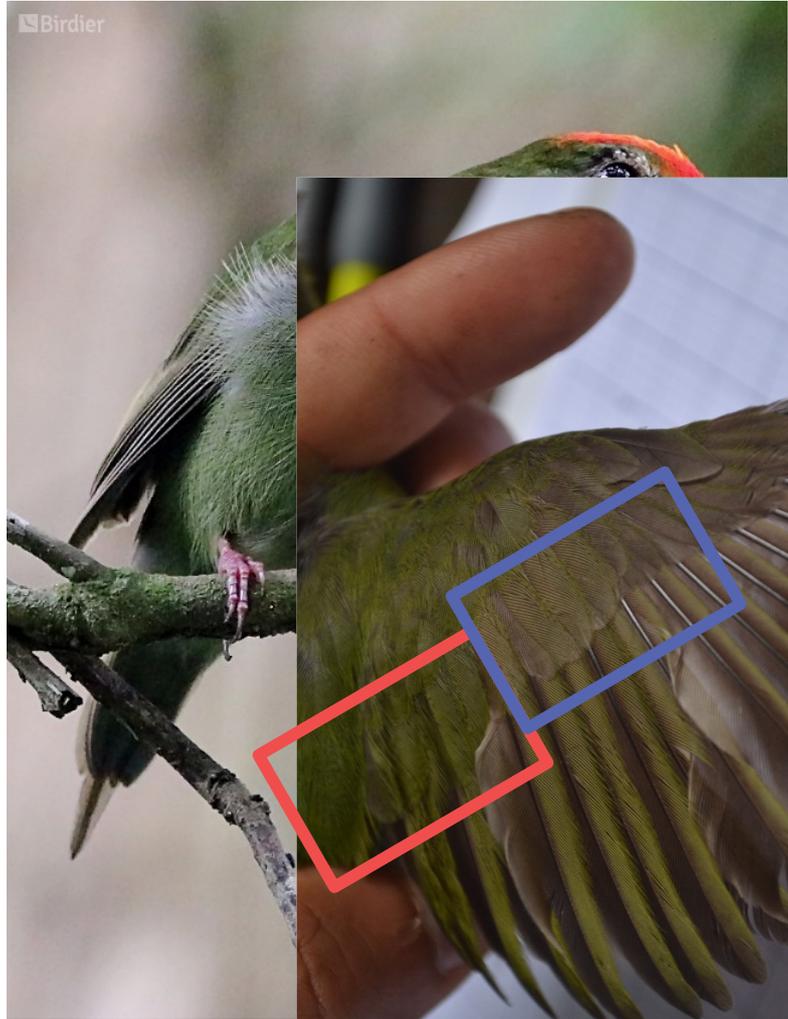
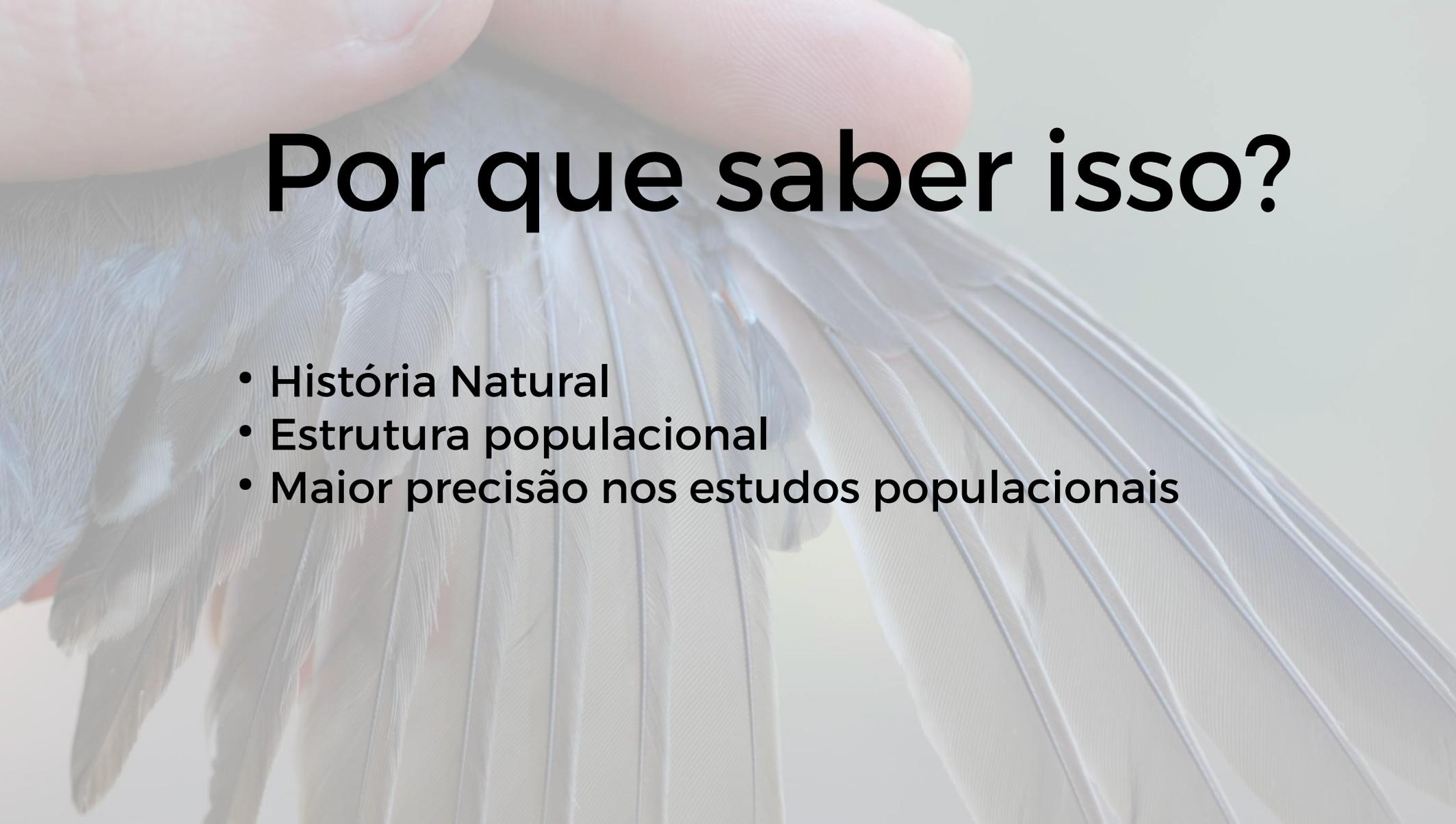






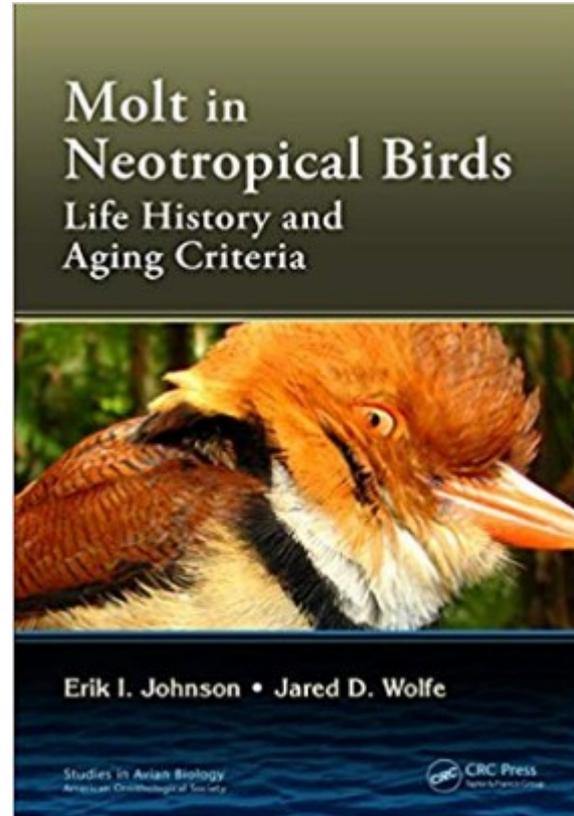
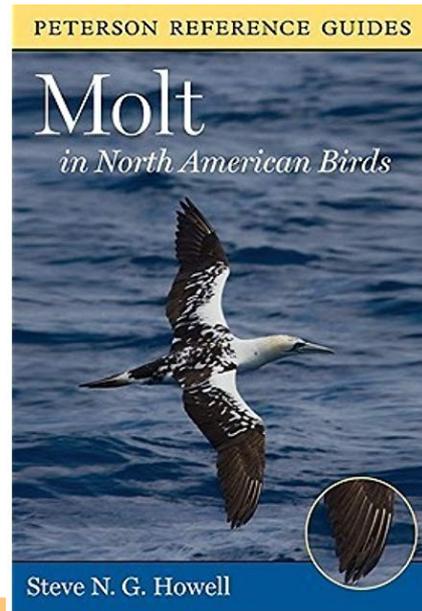
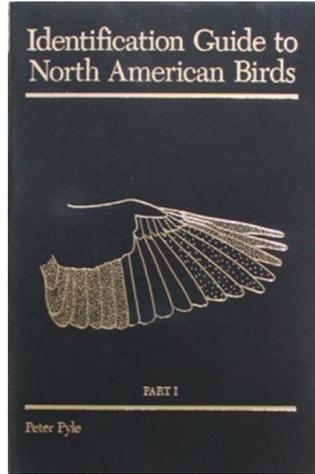
Foto: D. Sanches



Por que saber isso?

- História Natural
- Estrutura populacional
- Maior precisão nos estudos populacionais

Principais referências







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www.oama.eco.br



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