

# Azure-Winged Magpies

## *Cyanopica cyana*

### An Introduction to Population Management, Husbandry and Breeding

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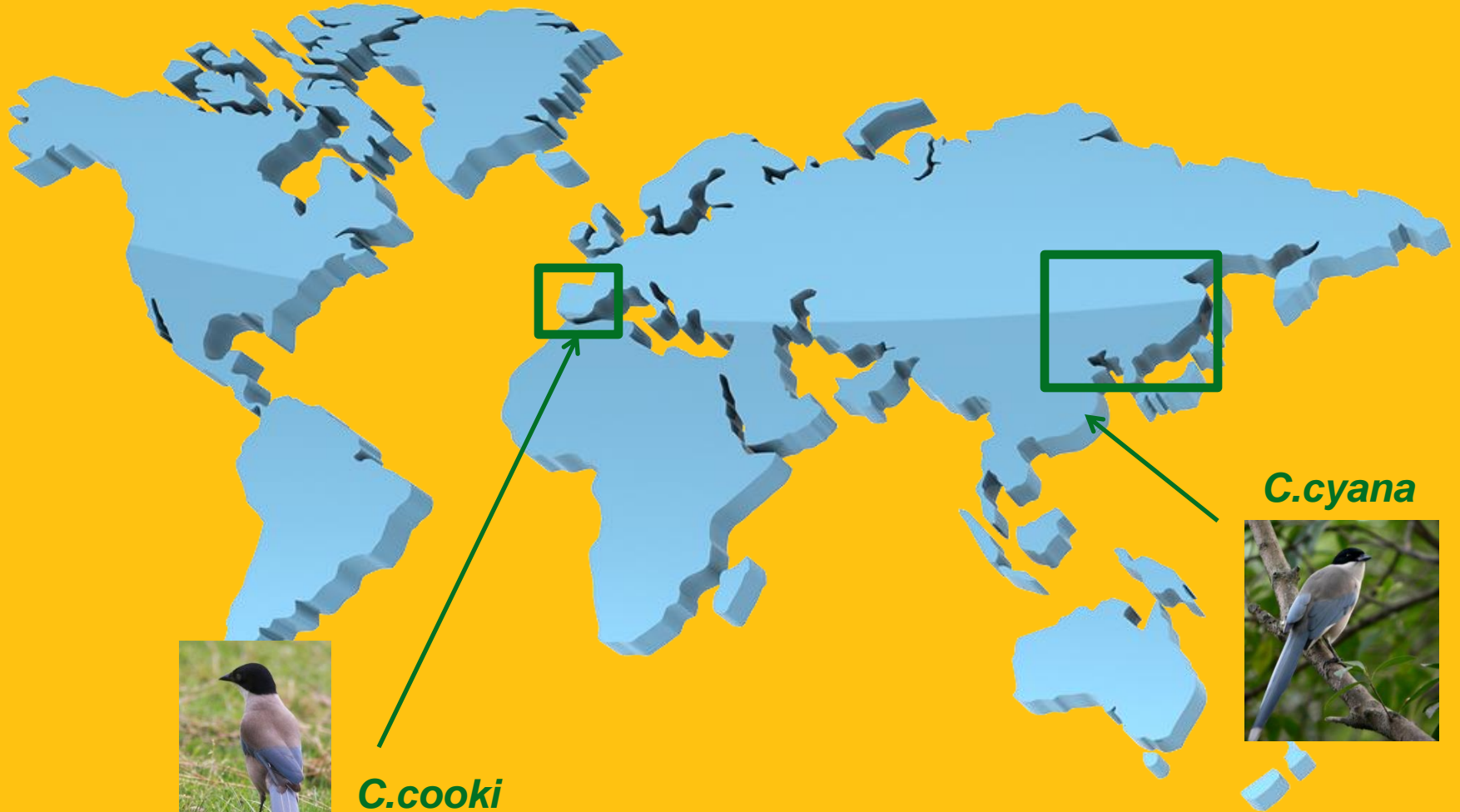


# Azure-winged magpies

- Passerine (corvids)
- 14 in long
- Weight about 90g
- Omnivorous
- Lifespan 15-20 years
- Up to 9 eggs in clutch
- Flocks up to 70



# *Cyanopica*



*C.cooki*



*C.cyana*

# AWM Magpies in AZA Institutions

## 1984/1986

- San Diego Zoo receives AWM's from Chengdu, China

## 1988

- Okalahoma Zoo receives AWM's from IZI (International Zoological Imports)
- Central Park Zoo receives AWM's from Bellbird

## 1999

- John Ball Zoo receives AWM's from IZI

## 2011

- Bronx zoo receives 7.0 AWM from Paignton Zoo



# AWMagpies in AZA Institutions

Atlanta	1.1
Columbia	2.2
Columbus	1.1
El Paso	0.1
Ft. Worth	0.1
Houston	1.1
John Ball	2.2
Louisville	0.2
Memphis	0.1
Miami	4.5
Norfolk	1.2
Bronx	9.3
Omaha	1.2
Sacramento	1.1
Tautphaus	2.1





# Azure-winged magpie SSP

- Started Feb 2012
- Captive population declining/aging
- Low genetic diversity
- First planning meeting Oct 2012
- Goals:
  - John Ball Zoo
  - Zoo Atlanta
  - Zoo Miami
  - Set-up breeding pairs with experienced institutions
  - Gain a better understanding of husbandry

## Justification:

- Exhibitory
- Cold-tolerant passerine
- Population needs assistance to sustain



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# Nutrition

## Zoo Miami



Mixed fruit, Mazuri softbill pellets, MW/WW/crickets, Pinkie 1x/week

# Nutrition

## John Ball Zoo



Pro Plan, Reliable SBF, apple, MW, vionate (with chicks: HB egg, pinkies, variable fruit, crickets)





# Nutrition

## Zoo Atlanta



Reliable SBF, fruit/veggie mix, seed mix, MW/crickets, Neb BOP



# Exhibitory

## John Ball Zoo



Corner's Limited 12' diameter Octagons, 1x1/2" mesh, is 8' to 10' high, housed with bamboo partridge



# Exhibitory

## Zoo Miami



1.5 acre walk through, housed with 85 other species



# Exhibitory

## Zoo Atlanta



**¼ acre walk through, housed with 15 other species, highest point 25'**



**9x15' aviary, 12' high**



# Breeding

## John Ball Zoo

- Small gauge wire
- 8 x 10" bottom
- Backing for stability
- Hang on caging
- Offer small diameter twigs, grasses and mud
- Available for breeding season only



# Breeding

## Zoo Miami

- Nest in bamboo and palms
- Construct several nests before laying
- Several types of nesting material

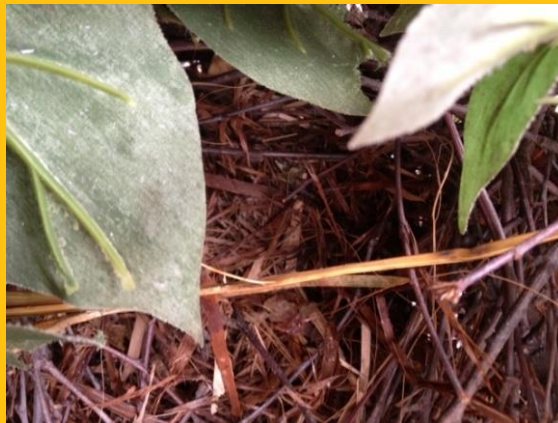


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# Breeding

## Zoo Atlanta

- Did not attempt to nest in large aviary
- Moved to smaller aviary
- Removed other species
- Dried leaves, river birch, coconut fibers



# The Future of AWM's in AZA

- Encourage breeding efforts
- Increase genetic diversity
- Importation?
- Working together





# Thank you!



<http://www.birdorable.com/gifts/designs/azure-winged-magpie-stats/360933368/>

