Punta Islita Breeding Center Efforts & Results

2013-2020

Improvements

Major Events
Aviary Changes
Nest Box Changes
- Great Green Macaw (GGM)
- Scarlet Macaw (SCM)

Total juveniles ready for release

2020

Covid-19

GGM nest boxes: vertical w/ internal chew blocks. Added extra layer of wood. Installed doors & cameras on all active nests. 40x40x60 cm

SCM nest boxes: vertical w/ internal chew blocks. Installed cameras on all active nests. 50x50x100 cm

- First season using incubators and training the team.

2019

- New 100x67x16.5 flight aviary finished for pre-release training of GGM chicks
- "Frannies" social aviary for SCM split in half

Macaw Recovery Network Founded!

GGM nest boxes: vertical w/ internal chew blocks. Installed doors & cameras on active nests. 40x40x60 cm

SCM nest boxes: vertical w/ internal chew blocks. Installed cameras on active nests. 50x50x100 cm

- Major revision of breeding records & changing pairs
- Study of factors in egg failures
- Programs manager supported by Chester Zoo and Sheffield University

2018

Vet clinic finished & improvements to vet care

Released 13 SCM at Punta Islita

GGM nest boxes: vertical w/ internal chew blocks. Installed doors. 40x40x60 cm

SCM nest boxes: vertical w/ internal chew blocks. 50x50x100 cm

2017

Eco-build of vet clinic

- Created new block of spacious aviaries for GGM pairs
- SCM release aviary made from existing social aviary

GGM nest boxes: vertical w/ internal chew blocks. 40x40x60 cm

SCM nest boxes: vertical w/ internal chew blocks. Installed cameras on active nests. 50x50x100 cm

2016

- Created new block of spacious aviaries for GGM pairs
- Created 4 new elevated aviaries for physically impaired pairs
- Turned 2 social aviaries into 8 breeding aviaries for GGM pairs

- Showers added to all aviaries
- Safety corridors added to all aviaries

Launch of Annual Apprenticeship Program

GGM nest boxes: tall vertical nests

SCM nest boxes: hollowed log (horizontal)

2015

- Added GGM breeding aviaries
- Separated blocks of aviaries to add privacy for all pairs
- Created new block of spacious aviaries for GGM pairs

Sam joined Ara Project as Executive Director

GGM nest boxes: hollowed log (horizontal)

No SCM nest box design

2014

No nest boxes installed

2013

The Ara Project Breeding Center moved to Punta Islita

THE ARA PROJECT COSTA RICA

Breeding Results

22 Great Green Macaws!

8 Scarlet Macaws!

LEGEND
- Breeding Pairs
- Eggs Laid
- Eggs Hatched
- Chicks Survived

	Great Green Macaw	Scarlet Macaw
2020	16 / 38 / 14 / 13	10 / 38 / 7 / 4
2019	14 / 45 / 7 / 3	8 / 24 / 3 / 2
2018	18 / 36 / 5 / 4	9 / 16 / 3 / 2
2017	19 / 37 / 8 / 7	9 / 16
2016	4 / 5	4 / 13 / 1
2015	10	8 / 1
2014	0 breeding pairs	0 breeding pairs
2013	0 breeding pairs	0 breeding pairs

Record number of SCM eggs laid.

Record number of GGM chicks survive to adulthood!

Record number of GGM eggs laid!

Successful breeding pairs given a year off.

Our first 2 SCM chicks survived to adulthood.

A total of Seven GGM Chicks survived in 2017!

Our first SCM chick hatched!