

RESEARCH & MONITORING



Public Survey



153 people were surveyed about their attitudes towards:

- Yellow-shouldered Amazon parrots (YSAPs)
- Habitat restoration
- Invasive species



48% think **Bonaire's ecosystem** is **less healthy** than 100 years ago



Knowledge of **Bonaire's parrot** remains **low**



61% underestimate the number of **donkeys** involved in **traffic accidents**



Parrots and flamingos are viewed more positively than donkeys



Tree Phenology



250 to 442 trees of **28 species** were surveyed



12 additional species surveyed from previous year, including **10 rare species**



Similar **pattern of fruiting** in 2013 & 2014



2 distinct "bust" periods (low fruiting) identified in March/April & July/August



YSAP Pair & Nest Fidelity



15 pairs were photographed



14 new nests were identified



7 new pairs were identified from individual features or rings



1 individual from a pair was identified from a previous year



Bonaire Terrestrial Bird Monitoring



24 bird species were counted in March surveys



39 bird species were counted in October surveys



Most common bird species in both surveys:

- Tropical mockingbird
- Bananaquit
- Brown-throated parakeet
- Yellow warbler
- Black-faced grassquit



2 YSAPs counted at one site in March



23 YSAPs counted at eight sites in October



Roost Count Surveys



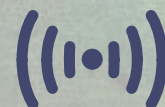
14 new roost locations were identified in pre-roost count surveys



63 locations in total were surveyed



865 individuals were counted



Radio Tracking Juvenile YSAPs



5 juvenile parrots were tracked from fledging until up to four weeks



2 mortalities were recorded: one from a predator, one from collision with a car



1 radio-collared parrot was never detected, possibly due to collar failure



Bee Tracking



Bees coming to Dos Pos aviaries for water were marked



40% returned to the water source



Over 20 abandoned hives were located



No live hives were identified

OUTREACH



Parrot Club



A **Parrot Club** was established in collaboration with **FESBO**, a government youth organization



Offered as a **free after-school program** for children under 12



Program leaders received training, a booklet, and resources for weekly parrot-themed activities



Children received four **Parrot Club magazines**, with games, stories, and activities



At the **end of the program**, children were invited for parrot viewing, native tree planting, a bird walk, and a parrot party

Community Tree Planting Day



In December, Echo hosted a community **tree-planting day**



Over 60 native fruit trees were planted in the Dos Pos exclusion area



Residents from Kralendijk and Rincon and **STINAPA's junior rangers** participated



Parrot Tour



Echo established a **parrot tour** of the Dos Pos Conservation Centre



Tours were conducted by local tour guide **Sheyla Chirino** from Rincon



Magazina di Rei Cultural Market



Once a month, Echo holds a **stall** at the Magazina di Rei's cultural market



At the market stall, Echo advertises its **tours** and sells **parrot t-shirts**



Echo also sells **native edible fruit trees** for residents to plant in their gardens



The goal is for the trees to provide **fruits for both people and parrots**



Echo wanted to work with local tour guides to provide an **economic incentive** for protecting the parrots and the dry forest

CONSERVATION MANAGEMENT



Captive & Rescue Parrots



6 parrots were rescued



1 parrot mortality due to fatal injuries



9 rescued wild birds housed in the Release Aviary



4 former pet parrots housed in the Ambassador Aviary



Belle, a wild adult parrot with clipped wings, was rescued and later released



Reforestation



235 native trees were planted over a fenced, 2.5-acre exclusion area at **Dos Pos**



50 native trees were given to **STINAPA** for a school tree-planting day activity for children



100 trees were provided for a reforestation project on **Klein Bonaire**



50 native trees were sold to individuals for use in **private gardens**



Africanized Bee Management



Bee hives located in known parrot nests were eliminated



Swarm traps were introduced in key nest locations

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