### Bermuda Audubon Society - AGM - Agenda

- 1. Apologies
- 2. Approval of Minutes of 2017 AGM
- 3. President's Report
- 4. Treasurer's Report and Approval of Financials
- 5. Amendment to bye-laws: Proposal to change the membership year from 1 June - 31 May to calendar year 1 January to 31 December
- 6. Election of Officers and Committee of Management

## Proposed Slate of Officers and Committee:

Karen Border - President Jennifer Gray - Vice-President Janice Hetzel- Secretary Zelia Amaral - Treasurer Peter Lee Jeremy Madeiros Joanne Smith Kim Smith Paul Watson David Wingate

6. Any Other Business



# President's Report 17-18

Committee of Management 2017-2018 Andrew Dobson - President Karen Border - Executive Secretary Zelia Amaral - Treasurer Jennifer Gray Janice Hetzel Peter Lee Jeremy Madeiros Kim Smith Paul Watson David Wingate







### BirdsCaribbean Conference Cuba

### World Shorebird Count









## Oct - Dollars for Hours



A team of 15 Saltus students built and painted 25 boxes and prepared 35 kits. The boxes and kits were sold at Aberfeldy.

# Oct - Paget Island Bird Camp













## Oct - International Migratory Bird Day











# Cahows fieldtrips -Nov









Cooper's Island fieldtrips -Nov



# ABS reserve working party -Dec







The students made about 50 boxes for the Society November - Dollars for Hours Saltus Grammar School

# Christmas Bird Count

The Bermuda Audubon Society held its 43<sup>rd</sup> CBC on 30<sup>th</sup> December 2017

Features of this year's count included:

- Over 7,000 individual birds were counted
- 85 species of birds (93 in 2016, 93 in 2015)
- Eurasian Starling was the most common species following by House Sparrow and Mourning Dove
  Highlights of the count included Purple Gallinule, Yellow-throated Vireo and three Summer Tanagers

## Jan - Spittal Pond fieldtrip for Garden Club members



# BUEI Talks & BAS present:

### 2018 - Year of the Bird with Andrew Dobson

Tues, Jan 30th at 7:30pm

#### The Bermuda Audubon



Society has joined over 100 organisations including National Geographic, National Audubon and BirdLife International in declaring 2018 as 'Year of the Bird'. Audubon President Andrew Dobson will contribute to this event to heighten public awareness of birds because of their wonder and beauty and because they symbolize nature's inter-connectedness and the importance of caring for our shared planet.

6pm: Harbourfront opens for dinner 7:30pm: Lecture begins, Tradewinds Auditorium

Members: \$20 Non-members: \$25 Students: \$10. Tickets available by calling 294-0204 or visiting BUEI's Oceans Gift Shop.

Ticket holders are entitled to 10% off dinner at the Harbourfront (food only) before or after the lecture. Reservations required. Please call 295-4207 for reservations and be sure to mention the lecture. Cannot be combined with any other special offers.

## Jan - nest box building with cub scouts



## Feb - with BNT and KBB at Somerset Long Bay

**KEEP BERMUDA BEAUTIFUL** 

Team Up to Clean Up

### Somerset Long Bay

Daniel's Head Road, Sandys Saturday, Feb. 10, 2018 9:00 am - 12:00 pm (Rain date: Sunday, Feb. 11)



We will be picking up shards of broken glass, so bring along the following:

- \* Your own kitchen rubber gloves (if you have them) or gardening gloves
- \* A spare bucket
- $^{*}$  Water shoes or Wellingtons, if you want to wade in shallow water
- \* Your own cold drink bottle, preferably a re-usable water bottle

KBB will provide regular trash bags, blue recycling bags, thin disposable gloves, extra drinking water and snacks. We are partnering with Buy Back Bermuda, Bermuda National Trust and Audubon Society as part of a remediation project for this beautiful park.

#### Sign up: www.kbb.bm or call 799-5142





## March - The Times

#### Jim Dixon Nature Notebook

## The seabird that's come back from the dead

he anticipation for any birder touching down on an archipelago is the prospect of tracking down the "endemics", species unique to an island chain. Island birds are special but few can beat Bermuda's remarkable ocean-going petrel, the cahow. This captivating seabird is one of the most elegantly beautiful and rarest birds, with a tiny frame not much larger than a pigeon and wings at nearly a metre span. Like a small albatross, these petrels have a remarkable lifestyle and a dramatic history. Early sailors named Bermuda Devil's Island, mistaking the wails of perhaps a million petrels for the lost souls of shipwrecked sailors. Once the 17th-century British settlers discovered how nutritious and easy to catch these seabirds were, their fate was sealed. From a million, numbers crashed to what was thought to be extinction.

The Bermuda petrel evolved when there was a richer bird fauna than the islands possess today and the seabirds were especially vulnerable to a rapacious, now-extinct falcon. Male petrels dig deep into crevices and burrows metres from the surface, making a safe place to attract a female to lay her solitary egg. A burrow can take an industrious male four years to construct. Following the mass extermination, a tiny population survived in crevices on the most low-lying and windswept offshore islands, being rediscovered in 1951. Here, conservation biologists David Wingate and Jeremy Madeiros have spent 70 years monitoring the birds. constructing artificial burrows and coaxing the population up to a few hundred. Their greatest achievement has been to re-establish a colony on the large Nonsuch Island where the birds burrow naturally into soil without the artificial intervention of concrete tunnels.

On my visit the birds were sitting on eggs and Jeremy was preparing to monitor the breeding success of this year's precious clutch.

Watching the webcams from his phone (www.nonsuchisland/livecahow-cam), we were able to see these most elegant of birds touchingly nurturing their eggs deep below ground. In a few weeks, once the chicks hatch, the male will brood them while the female takes off on one of the most extraordinary bird journeys on the planet. Satellite monitoring has shown the birds' feeding trips are staggering in scale. Riding the oceanic winds and with incredible purpose, the females cover up to 10.000 miles in a feeding foray. traversing the Atlantic Ocean and returning with pinpoint accuracy to their burrow.

The Bermuda petrel has a place close to the hearts of this prosperous island. More than 4,000 schoolchildren have visited Nonsuch Island to learn about the petrel and it has been adopted as the national bird of Bermuda. Increasing numbers of birdwatchers travel from around the world in November to witness the mating flights. As the population climbs year by

year this spectacle gets more dramatic and brings much-needed revenue to help fund long-term conservation.



#### The cahow can travel 10,000 miles

#### Every acre counts

rmuda's equable climate. tropical waters and growing Disprojecti waters and group and services economy makes it one of the most densely populated islands in the world. Grand homes. holiday condominiums and golf courses dominate the island. A small number of mainly coastal national parks are great places for birdwatching and an eclectic mix of native birds, introduced species and trans-oceanic migrants makes this a rich landscape to watch birds in. However, the amount of land dedicated to truly native cedar woods is vanishingly small. Here, the heroic efforts of the Bermudian National Trust comes in, with a long-term plan to purchase and revegetate native woodland. With land prices up to a million dollars or

more per acre, the trust's motto is that they are reclaiming land for nature "one acre at a time".

#### A reef alive with colour

richest places for wildlife are its marine habitats. with a dazzling array of coral reefs, each hosting a seemingly endless variety of colourful fish. The Bermuda Aquarium has a first-rate display of native marine habitats. Beating any guidebook, the aquarium was a great place to become familiar with the reef fish before I ventured off into the clear coastal waters. The endemic Bermuda bream has a very distinctive large black dot on the base of its tail, making its shoals instantly recognisable in the coves around the islands. Alongside the bream in the shallows I quickly found the sergeant major, an elegant vertically-striped fish, and the blue angelfish, left, large and strikingly beautiful. My brief paddles were hardly a proper study but local conservation biologists have completed a survey of marine life health. They point to overfishing as the cause of a decline of the larger, predatory species such as snappers and groupers, now much scarcer on the reefs surrounding the islands.

@JIMDIXONWRITER

## March - Nest box monitoring



## March - Devonshire Marsh Fire



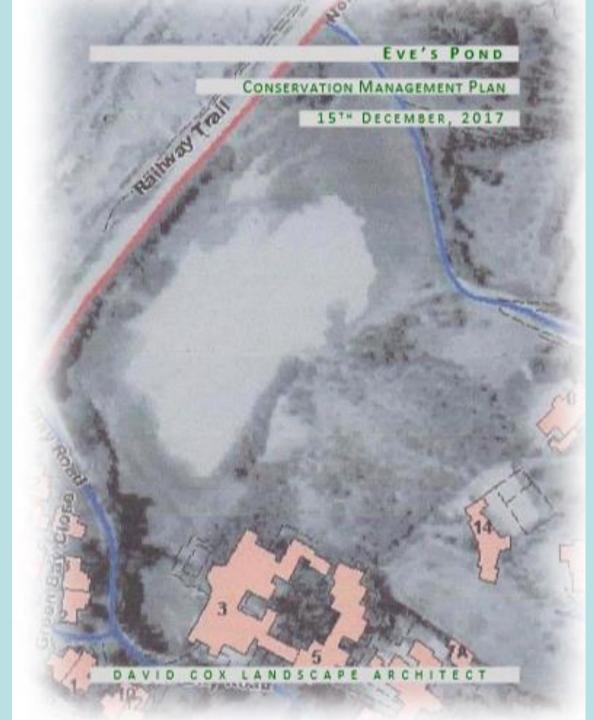
## April - Bluebird workshop with BZS



# April - first fledings







# April – Eve's Pond planning approval



April -Ag Show Audubon nest box award

> Winner Seri Fisher



# May - Nonsuch Fieldtrip





# May – Global Big Day



# Nature reserve management

THE BERMUDA • AUDUBON SOCIETY

STOKES POINT NATURE RESERVE Purchased Through Public Donations



## **Cooperation and Partnerships**

Locally:

•B.E.S.T.

Bermuda National Trust

Bermuda Underwater Exploration Institute

•Bermuda Zoological Society

·Centre on Philanthropy

•Conservation Services, Bermuda Government

•Eco Bermuda

•Keep Bermuda Beautiful

Parks Commission

Internationally:

BirdLife International

•BirdsCaribbean

National Audubon Society

North American Birds

•Royal Society for the Protection of Birds (UK)

•UK Overseas Territories Conservation Forum

# Communication

- Newsletters Vol. 28/29
- •Web site www.audubon.bm
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- •Newspaper and magazine articles
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NEWSLETTER Summer 2017 P.O. Box HM 1328, Hamilton HM FX Vol.28 No.2 www.audubon.bm Email: info@audubon.bm

In this icen Honour for David Wingate Andrew Dobson

- Cahow Breeding Report 2017 Jeremy Madeiros New hope for Bermuda's rarest bird the Bermuda Tern David Wingate Bird Report May to July 2017 Andrew Dolson

Society News Future events

#### David Wingate is honoured in Cuba



Award in recognition his "exceptional knowledge and contributions to avi knowledge and conservation in Bermuda and the Caribbean".

At BirdsCaribbean' International Conference held at Topes de Collantes,

Cuba, David Winga

Lifetime Achievemen

the Dept. of Environment and Natural Resources have carried out thorough foot surveys of the entire burn area in Devonshire Marsh and looked at the effect that the fire has had on the three Audubon Society Reserves in the marsh. This included having GPS oordinator Mandy Shailer using the Department's drone to make photoosaics of the marsh and burn area which determined that a total of 30 acres of the marsh burnt in the fire. These flights will be carried out ever two weeks for the next few months to document the recovery of vegetation in the marsh. This typically occurs quite rapidly and the last survey in the first week of April revealed that most of the charred Cinnamon and Royal Ferns in the marsh are already sending up extensive new green fronds. Firefly Nature Reserve - Although it was initially thought that the fire had not severely impacted this reserve, the drone footage revealed that the fire had burnt into the entire southern half of the reserve, and also revealed an easie

was honoured with a

ate is pictured with BirdsCaribbear BirdsCaribbean, the region's largest President Andrew Dobson and BirdsCaribbean omithological society, meets for a conferen Executive Director Lisa Sorenson every two years. Last month, 240 scientists

teachers and conservationists came together Cuba for 150 presentations and workshops over five days. This year's theme "Celebrating Caribba Diversity" was particularly appropriate given the huge variety of bird species in the region and the diversity of the members. Delegates attended from dozens of islands and nations, representing different cultures and languages, but all facing similar challenges such as habitat loss and climate change. Anna and Fiona Dobson were among the presenters, delivering a talk on the work of the



In this issue

- Devonshire Marsh fire Andrew Dobson, Jeremy Madeiros, David Wineate
- 2018 Year of the Bird Andrew Dobson Bluebird season well underway Immifur Gra
- 2018 Cahow breeding season update Jeremy Madeiro
- Bird report March-April 2018 Andrew Dobson
- Society news and future events

#### Devonshire Marsh Fire - 17th March 2018 Andrew Dobson, Jeremy Madeiros, David Wingate Jeremy Madeiros and personnel from



Bermuda Audubon Society NEWSLETTER Winter 2017-18 P.O. Box HM 1328, Hamilton HM FX Vol.29 No.1 www.audubon.hm Email: info@audubon.hm

- Northern Fulmar New to Bermuda Kepin Winter 2018 - Year of the Bird Andrew Dobson
- Cahow Report 2017 Jeremy Madeiros
- Christmas Bird Count Andrew Dobson Bird Report December 2017 to February 2018 Andrew Dobson

#### Northern Fulmar - New to Bermuda by Kevin Winter



January 8<sup>th</sup> started with a dozen boats fishing on the northern side of Challenger Banks. Each boat had a few seagulls hovering overhead hunting for opportunities to eat. By 4 p.m. all the boats had left, and all the gulls ame to us as the lone boat on the Banks. It was then that Chris Burgess noticed that one of the birds was very different (especially the bill) and when it finally dove down to feed it confirmed that this was NO GULL! We ran to get a few photos and it was soon gone as the gulls were very aggressive that day. Next day I looked through my photos before selecting Northern Fulmar as the best match by far, except for the fact that it had never been

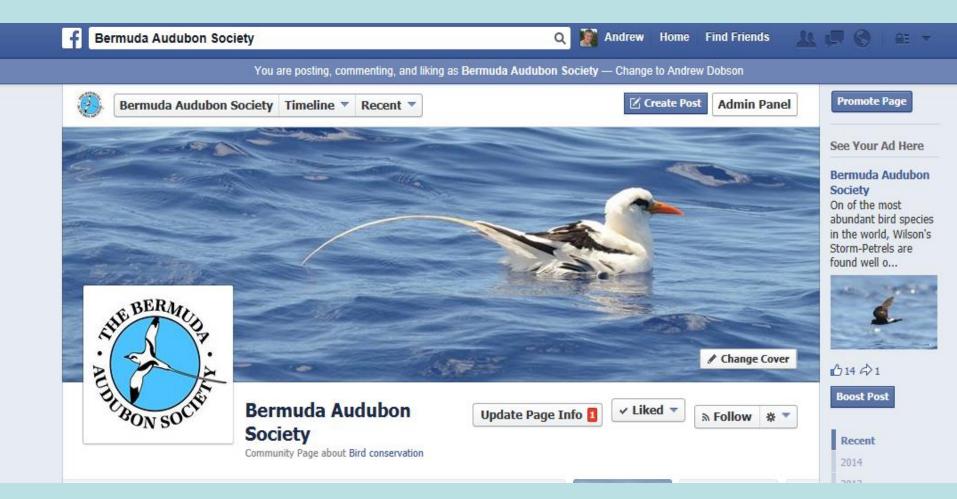
d here! I then put it on eBird to see if others agreed with my identification. It is ironic that on a Antarctica my favourite bird was the (Southern) Fulmars who were always visible gliding over 's slipstream as we crossed the Drake Channel from Tierra Del Fuego. I have however noted the seabirds that we see now are hungrier and more interested in the boat than in the past indicating a growing trend of difficulty in finding natural food sources.



The majority of the North America population of Atlantic fulmars breeds at 11 olonies in the e. Canadian Arctic above 65°N. Additionally, five small colonies are found in Newfoundland and Labrador. It is ommon to 43°N along the w. Atlantic Coast regular in winter, but increasingly scarce uth to Cape Hatteras. This species has bee

This report from Kevin shows the value of digital photography and eBird.

# Facebook



# **Newspaper articles**

"Society asks for support in helping bird life"

"Rare bird sighted for second time"

"Spreading its wings: rare dove spotted on island"

"Closest thing to snow this Christmas"

"Christmas count finds 85 species of birds"

"Disturbing the peace: Noisy plovers fly in to airport"

"Flying visit for rare bird"

"Thinking outside the box Spookers scare off invading sparrows"

"Finding shelter from the storm"

"Planning approves reclamation of pond"

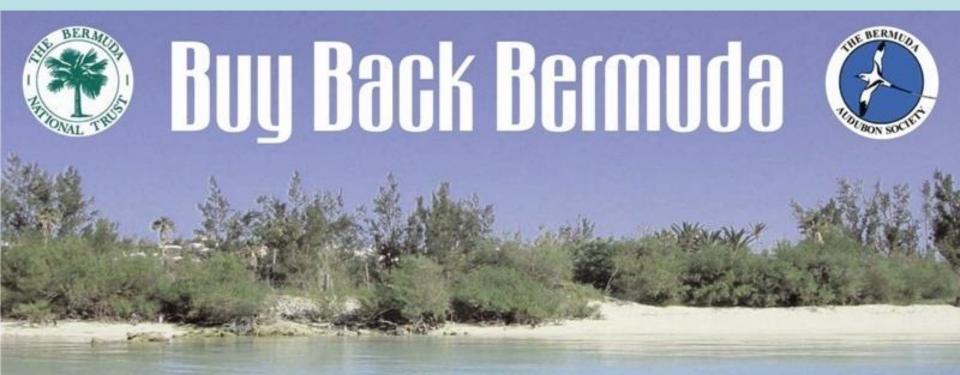
# The Challenges



Feeding of feral animals
Loss of open spaces
Reserve maintenance
Pigeon control
Funding



# The opportunities



Please help the Bermuda Audubon Society and Bermuda National Trust protect Bermuda's precious open space for the enjoyment of everyone, forever. You can make a difference!

# A big "thank you"

H.E. Mr John Rankin, Governor of Bermuda Aberfeldy - bluebird box sales Audubon Executive Committee BAMZ - ocean fieldtrips/bluebird workshops Bermuda Red Cross - storage Boys' Brigade and Cub Scouts Conservation Crew, Dept of Conservation Services Deloitte - Seymour's Pond reserve Garden Club of Bermuda Horsfield Landscaping - ABS reserve Michael Hayward - Explorer Partner Re - Dollars for Hours Saltus Grammar School Stuart Smith - and his bluebird volunteers Warwick Academy Working party volunteers

All our other financial sponsors - too numerous to list

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