

Nonsuch Expeditions Newsflash fall 2015

Over the past decade, **LookBermuda | LookFilms** has been documenting Nonsuch Island's extraordinary biodiversity, providing the cornerstone for Phase 1 of **The Nonsuch Expeditions**.

For the third consecutive year, this stunning body of work has included live streaming video from the underground Cahow nesting burrows, thanks to our award-winning **CahowCam**, which for the first time ever captured footage of a Cahow chick hatching this past spring.

Phase 2 marks the launch of our new, **STEAM-based Educational Programs** –stay tuned for details.



The Nonsuch Expeditions Educational Outreach - Patron Program

Nonsuch Expeditions stunning photography, produced in collaboration with National Geographic photographer David Liittschwager, is the cornerstone of an educational program and public awareness campaign, created with an eye toward generating local and international exposure for Bermuda's biodiversity.

Program elements are being integrated into custom-created **STEAM-based** curriculum modules, which include a traveling art exhibit that will rotate throughout the public and private schools. This exhibit will be accompanied by special assemblies and age-appropriate experiential curriculum content developed with local educators, targeting Primary, Secondary and IB school students.

The above is supported by **Patrons** who are entitled to a "1 of 1" **Patron** copy of their chosen image with other copies being added to the **School** and **LookBermuda AirportArt** installations, including their name / branding.

For more information please contact: Jean-Pierre Rouja | 333-5555 | jp@lookbermuda.com



Update Nov 2015: The Cahows are back for their Courting Rituals in the lead up to the 2016 Nesting Season.

The 2016 Cahow Nesting Season is officially underway and will for the 4th year be broadcast Live by the award winning **CahowCam**!

This season the CahowCam Broadcast is for the first time starting in November, giving researchers and viewers around the world the opportunity to witness the never before seen underground courtship rituals, that if all goes well, lead up to the laying of a single egg in January. [Learn More - Watch Live video stream.](#)



Cahow FAQ:

The 53rd and final Cahow chick of the 2015 Nesting Season fledged out to sea on July 8th, here are the details that make this so significant:

- The Cahow is the **2nd rarest seabird** on the planet;
- The total number of Cahows now existing in the world is approx. 300 (including immature birds too young to breed);
- Bermuda, specifically Nonsuch Island and surrounding rocks, is the **only location on the planet where Cahows come to breed**;
- The Bermuda petrel (*Pterodroma cahow*) is a gadfly petrel. Commonly known in Bermuda as the Cahow
- They were **thought to be extinct for 330 years** (1620 – 1951) making them a "[Lazarus species](#)";
- There were only **17 – 18 breeding pairs in 1960** when the Cahow Recovery Program was started by David Wingate;
- There were **55 breeding pairs in 2001** when David's successor Jeremy Madeiros took over the Program and started the translocation process to establish new breeding colonies on Nonsuch Island;
- Under Jeremy's stewardship the breeding population doubled to a **record number of 112 breeding pairs by 2015**, including **15 pairs at the new Nonsuch colony**;
- **53 chicks successfully fledged this season** from all nesting islands, including **9 from Nonsuch**;
- Each breeding pair produces only 1 egg a year, of which 40% to 50% fail to hatch;
- Eggs take 53 to 55 days to hatch, and are incubated by both adults;
- Chicks take from 88 to 105 days from the time they hatch until they mature and fledge out to sea;
- Adult Cahows abandon chicks up to 1 week before they fledge to sea, with the chicks flying to sea and learning to survive on their own;
- Cahow chicks spend 3 to 6 years alone at sea before they mature and return to the breeding islands in Castle Harbour, Bermuda, to find a mate and nest burrow;
- Throughout the nesting season Jeremy conducts conservatively 2,000+ health checks, on average checking every chick in the colony every 2 days, often under very challenging weather conditions.

[Learn More](#)

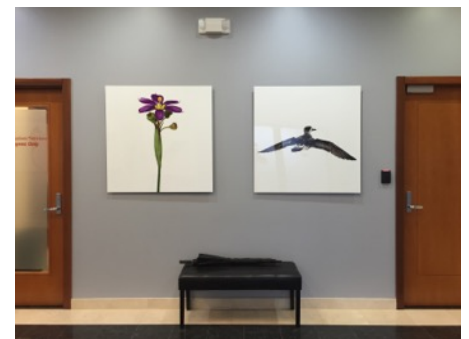


The Nonsuch Island Expeditions AirportArt Installations

The first batch of images from our ongoing Nonsuch Island Expeditions have been installed throughout the airport as part of LookBermuda's **AirportArt** initiative. Thank you to all of our Patrons!

We are now preparing for the next round. For more information regarding Patron benefits, please contact us:

[See Press Release](#)



AirportArt project featuring Nonsuch Expeditions expanded into new Private Air Terminal

Working with Cedar Aviation and timed to reach the travelers for the recent America's Cup events, the Nonsuch Expeditions are now being featured in the new Private Air Terminal.



Nonsuch Island Expeditions Photography

The first three of a series of photography expeditions were conducted in 2014 with **National Geographic** photographer **David Liittschwager** and LookBermuda's Jean-Pierre Rouja producing 180+ images for our Biodiversity image library.

Big thank you to Terrestrial Conservation Officer Jeremy Madeiros and Marine Specimen Collector Chris Flook for helping to make Phase 1 of this exciting project such a success!!

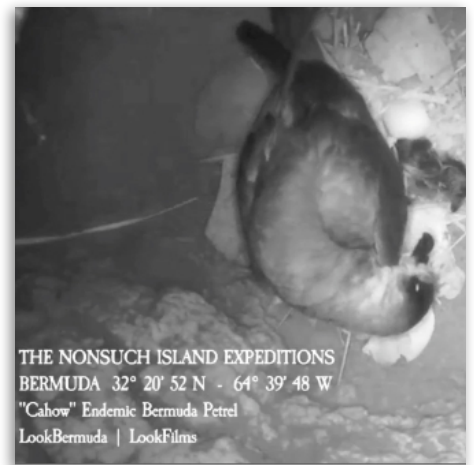
[View Samples](#) | [Watch Video](#)



Meet "Rainbow" the star of the 2015 CahowCam LiveStream

The chick hatched live on camera and was subsequently named "Rainbow" by our Junior Explorer Sophie. This chick follows "Backson" from 2013 and "Lightning" from 2014.

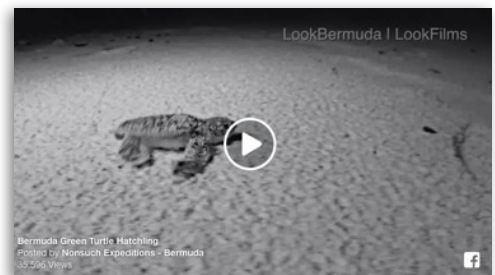
[Watch video of the visit and his 3 week health check here.](#)



Third Year's a Charm! Cahow Chick Filmed Hatching!

On March 4th, our award-winning CahowCam captured a chick hatching in one of Nonsuch Island's underground Cahow burrows, the very first time this event has been seen or filmed!

[Watch Chick Hatching](#)



Green Turtle Nest found on Bermuda beach - hatchling filmed!

First confirmed green turtle nest on a Bermuda beach in over 100 years!

90+ empty egg cases were recovered with only 3 failures, a very high ratio of viability!

The majority of hatchlings, it is hoped, reached the water successfully.

The last hatchling was filmed scrambling to the water in infrared video. (see link below)

The resulting social media reach was over 150,000 people with over 35,000+ watching the video!

[Watch Video](#) | [FaceBook](#)



Native Diamond Back Terrapin hatchlings filmed

As part of our ongoing Expeditions documenting Bermuda's Biodiversity we recently filmed Native Diamond Back Terrapins in their Mangrove swamp habitat, using our custom built 4k macro cameras.

Samples of the stunning video have been released on our website and social media channels. [View Here](#)



Nonsuch Expeditions FaceBook Page

If you haven't yet, please visit and Like our [FaceBook](#) page.

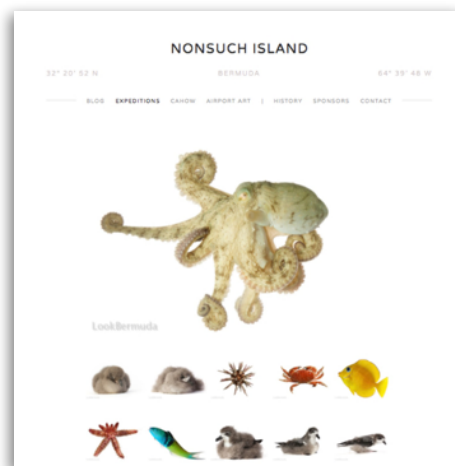
We now have 2600+ followers and one of our recent posts reached 150,000+ viewers!



Interactive Virtual Tour with "Lightning" the 2014 CahowCam Star

This groundbreaking 360 video was captured the day before the chick fledged in 2014. For the full immersive experience view in desktop browser, not IOS.

[Watch Tour Here](#)



Nonsuch Island Website Launched

A dedicated website showcasing the ongoing conservation efforts has been launched giving a virtual view into the Nature Reserve (which is otherwise too sensitive to accommodate the masses) and the ongoing conservation efforts that take place there,;

www.Nonsuchisland.com



Cahow Translocation Film

Watch our film explaining the groundbreaking translocation process which has resulted in the successful establishment of two nesting colonies on Nonsuch Island for the first time in 300+ years!

[Watch Film](#)



Instagram and Pinterest posts

Please follow our other Social media efforts.

[Instagram](#) | [Pinterest](#)



CahowCam wins first place in the 2014 TechAwards

LookBermuda's custom built underground solar powered infrared cameras won first place in the 2014 TechAwards and are once again streaming live video from Nonsuch Island.

[CahowCam LiveStream](#)

** In November of 2015 we will be filming and LiveStreaming the aerial and underground courtship behaviors for the first time ever.*



Newsletter Scan QR Code for Interactive PDF version or Mailing List Registration or visit: <http://www.nonsuchisland.com/newsletter-signup/>

Please visit or Social Media and Web resources:



FaceBook

<https://www.facebook.com/NonsuchIsland>



Twitter

https://twitter.com/Nonsuch_Bermuda



Pinterest

<https://www.pinterest.com/lookbermuda/>



nonsuchisland.com

<http://www.nonsuchisland.com>



Instagram

<https://instagram.com/nonsuchexpeditions/>



CahowCam wins Bermuda National Trust DeForest Trimingham Award

This award must be shared with Jeremy Madeiros and the Department of Conservation Services Team, along with: the Ascendant Group, Logic Communications and the Patrons of our ongoing Nonsuch Island Expeditions.

2015 was a very successful season during which a Cahow chick was filmed hatching for the very first time, an event that was live-streamed and viewed by conservationists and students around the world via our CahowCam:

[View CahowCam](#)



Blue Turtle Award

Mr. Jeremy Madeiros, Senior Terrestrial Conservation Officer with the Department of Conservation Services, has been awarded the prestigious **Blue Turtle Award** (2013) for the Cahow Translocation Project.

Launched in 2009 The Blue Turtle Award is an annual award given by the UK's Joint Nature Conservation Committee (JNCC) for nature conservation work undertaken by an individual or group of individuals, from an Overseas Territory or Crown Dependency, [Read More](#)

A LookBermuda | LookFilms | LookInteractive Project

For more information please contact: Jean-Pierre Rouja | 333-5555 | jp@lookbermuda.com