Search... Search... Search Newsletter | News alert Subscribe for free: Newsletter | News alert Subscribe for free: Newsletter | News alert ENVIRONMENT ENTERTAINMENT ENTERTAINMENT

Research Species Climate Conservation General

Eradication success – Seychelles wins war against invasive red-whiskered bulbul

Assumption, Seychelles | February 8, 2015, Sunday @ 09:58 in Environment » CONSERVATION | By: Sharon Uranie | Views: 2562



Red-whiskered bulbul, (Pycnonotus jocosus) November 26, 2013 (<u>David Levinson/Flickr</u>) Photo License: (<u>CC BY-NC-SA 2.0)</u>

(Seychelles News Agency) - Seychelles' efforts to rid itself of the **invasive red-whiskered bulbul** has been dubbed a success by conservationists who are now confident that the **bird** is no longer a threat to the Indian Ocean's archipelago's biodiversity.

In its latest newsletter published this week, the Seychelles Islands Foundation (SIF) has claimed the successful **eradication** of the **bird** thanks to a three-year **eradication** programme financially supported by the European Union.

More than five thousand birds, mostly found on the Seychelles island of **Assumption** that lies 1,140km southwest of the mainland of Mahé, were being targeted through the **eradication** programme launched in 2012.

"A combination of mist-netting and shooting was used to target 5279 bulbuls over a 3-year period with a local and international team of three to 10 staff," says **SIF**, which is a public trust established in 1979.

According to the SIF, most of the birds had been eliminated by mid-May last year, with the last one being shot on December 18, 2014.

The Island Development Company, **IDC**, a parastatal body set up in 1980, with the mission to manage and develop 14 islands of the Seychelles archipelago and another local conservation organisation the Island Conservation Society **ICS** helped **SIF** with the **eradication** programme.

Assumption is one of the islands administered by IDC in partnership with ICS.



Invasive birds - a threat to Aldabra's biodiversity

Native to the Asian continent the red-whiskered bulbul (Pycnonotus jocosus) is considered an **invasive** species in other parts of the world.

The species was introduced to the Seychelles island of **Assumption** in 1997 from Mauritius and from six individuals the species' population on the island was found to have grown to several thousand birds in a span of three decades.



The Seychelles island of **Assumption** where the **invasive red-whiskered bulbul** was introduced in 1977. (J van de Crommenacker) Photo License: All Rights Reserved

Assumption is a rather small island that lies 1,140 kilometres south-west of the mainland of Mahé on which there is very little human activity, although it has an airstrip that is mainly used to bring scientists back and forth from the neighbouring **Aldabra** Atoll, one of the Indian Ocean archipelago's two **UNESCO** World Heritage sites.

It's the proximity to **Aldabra**, which lies only 27 kilometres away at its closest point, that alarmed conservationists, who considered the **red-whiskered bulbul** also known as '*merl konde*' in the native creole language, to be a serious threat to the atoll's biodiversity.

Aldabra, which was designated a **UNESCO** World Heritage site in 1982, is acclaimed as one of the largest raised coral atolls experiencing the least disturbance anywhere on earth and is a refuge for many endangered species including the world's largest population of giant tortoises and also hosts one of the largest congregations of nesting green turtles.

"Potential threats from the **red-whiskered bulbul** to **Aldabra** included competition for food with native **bird** species, potential hybridisation with the native bulbul, and transmission of novel diseases," says **SIF**, adding that conservationists called for the **eradication** of the bulbul from **Assumption** as early as the 1980s to protect **Aldabra**'s native species.

According to the SIF, one bird was discovered in a remote part of Aldabra in 2012 but it was successfully targeted in July 2013.

Eradication success - an example to follow

The complete **eradication** of the **red-whiskered bulbul** on **Assumption** was confirmed this week by local and international conservationists involved in the **eradication** programme who spent six weeks from the time the last **bird** was eliminated in December last year scouring **Assumption** to look for signs of any remaining bird.

"I'm confident that we are very much done with the bulbul," says Seychellois Jessica Moumou who was leading the team.

Moumou's conviction is shared by UK-based professional hunter and conservationist who has worked on the project for 2.5 years Pete Haverson and Nick Page, a hunter from New Zealand who shot the two last bulbuls

on Assumption in May and December last year.

The team's "extensive coverage and knowledge of the island, the long period of time with very few remaining bulbuls, and the bulbuls' highly social and vocal behaviour" have been cited as the main reasons for being 100 percent sure that the **invasive bird** have been eliminated.

The Seychelles Islands Foundation, SIF, have dubbed the achievement as the first successful large-scale introduced bird eradication in the world.

"The success is a milestone in international conservation and **invasive** species management and should open the way for introduced **bird eradication** operations on islands worldwide." concludes SIF.

Conservation

» Be a reporter: Write and send your article

» Subscribe for news alert

Tags: Assumption, Aldabra, European Union, IDC, ICS, SIF, UNESCO, eradication, Bird, invasive, redwhiskered bulbul, UNESCO World Heritage Site

More from Conservation \rightarrow

Eat less parrotfish, save Seychelles' coral reefs? Marine survey indicates a link

Environment » Conservation | April 25, 2017, Tuesday @10:37

Free exchange of old coco de mer tags in Seychelles, permits ends April 28

Environment » Conservation | April 19, 2017, Wednesday @10:15

Survival of Seychelles' coral in jeopardy, says marine biologist

Environment » Conservation | April 7, 2017, Friday @10:58

Seychelles plants 400 palm trees as part of Queen's Commonwealth Canopy initiative

Environment » Conservation | March 22, 2017, Wednesday @10:38

Long journey: Hawksbill turtle swims to Seychelles from Australian island

Environment » Conservation | March 11, 2017, Saturday @11:05

Counterfeit fight: New coco de mer holographic tags introduced in Seychelles

Environment » Conservation | January 26, 2017, Thursday @16:37

Unique plants on Seychelles' Aride island focus of new book

Environment » Conservation | January 13, 2017, Friday @11:44

Related Articles

Wastewater upgrade project to lead to healthier environment in Seychelles

Environment » General

Eat less parrotfish, save Seychelles' coral reefs? Marine survey indicates a link

Environment » Conservation

A trip to remember: Students recount adventures on Seychelles' Aldabra Atoll

Environment » General