CRITICAL ECOSYSTEM PARTNERSHIP FUND

CEPF Final Project Completion Report

Organization Legal Name:	MARINE CONSERVATION SOCIETY SEYCHELLES
Project Title:	Protection of KBA Biodiversity in Grand Police Wetland
Grant Number:	SG71951
CEPF Region:	Madagascar and Indian Ocean Islands
Strategic Direction:	2 Enable civil society to mainstream biodiversity and conservation into political and economic decision-making.
Grant Amount:	$19,996.00
Project Dates:	May 01, 2016 - April 30, 2017
Date of Report:	June 03, 2017

Implementation Partners

List each partner and explain how they were involved in the project

Conservation Impacts

Summarize the overall impact of your project, describing how your project has contributed to the implementation of the CEPF ecosystem profile

Habitat map developped with historical evolution on 1999, 2011 and 2016- showing 10 most common habitat and the evolution of the dominance of Casuarina equisetifolia or Australian pine and the decrease of the area of mixed lowland forest and Coconut plantation (Coco nucifera)
Map of type and extent of plant invasive alien species produced showing the prédominance of non -native plant dominated zone (Casuarina equisetifolia, Leucaena leucocephala or Acacia concinna)
Map of type and extent of fauna invasive alien species (barn owls, tilapia and rats) produced showin g their distribution in the whole ecosystem 47 black mud terrapins (Pelusios subniger parietali) trapped during the project mainly in Petit police (only 6 capture in Grand Police.
No individu of Yellow bellied mud terrapins (Pelusios castanoides intergularis) found.
Maps are produced showing the connectivity if Grand and Petit Police during the raining season confirming the cecessity of protecting not only the 2 marsh but also the the lowland connection zone
Proposed buuffer zone produced for terrapin protection.49 fauna and 33 flora were added by this study bringing to 61 animal species and 102 plant species recorded for the grand Police. Graph produced showing the representativity of threatened species according to the IUCN status for both animal and plant species.

4 maps produced showing the distribution of KBA plant species (recorded on the rock pediment which defines the wetlands) and KBA animals species (highest KBA animal abundance is found in the wetland areas)
Recommandation for some Invasive species treatment proposed
Water Physical parameters records from November 206 shows that the Grand Police and Petit Police wetland areas seem to hold an intact ecosystem. The mean values for pH (7.28), carbonate hardness (3.035), nitrite nitrogen (0.013), nitrate (0.263), and ammonia (0.594) all ranged around healthy, acceptable values at Grand and Petit Police (Annex 4). Test of alkalinity indicates a high amount of accumulated metal ions, most probably caused by slight inflow of sea water. Ammonia levels were highest in the Petit Police wetland region (1.7) and indicate high amounts of organic debris. Ammonia, even at low doses, can become toxic for inhabiting animal species and should be controlled over time. Guidance lie mainly on KBA site protection , KBA species protection, alien species treatment, terrapin and turtle protection.Guidance lie mainly on water quality protection. Proposed maps and figure of development plan produced. MCSS urge the authorities and land owner to use the outstanding environmental value of this site and turn it into a national eco-tourism attraction and recreational natural reserve site with sustainable non-consumptive wetland activities, such as kayak tours, and a nature information center. In this regard, anthropogenic impact would strongly contribute to the improvement and enlargement of this and further endemic species refuges at Petit and Grand Police. The ecosystem needs to be protected through a buffer zone of at least 30m around the two wetlands
special attention needs to be drawn to all threatened and KBA species in the area and the zones above the 50m contour lines as they host some primary forest vegetation

Planned Long-term Impacts - 3+ years (as stated in the approved proposal)

Impact Description	Impact Summary

Planned Short-term Impacts - 1 to 3 years (as stated in the approved proposal)

Impact Description	Impact Summary

Describe the success or challenges of the project toward achieving its short-term and long-term impact objectives

Were there any unexpected impacts (positive or negative)?
Gouvernment will engage with the owners so that the parcel of land earmaked for development at grand police to returned to the State (to be a protected area)

Project Components and Products/Deliverables

Describe the results from each product/deliverable:

Component		Deliverable		
#	Description	#	Description	Results for Deliverable

Please describe and submit any tools, products, or methodologies that resulted from this project or contributed to the results.

A guidance report on restoration & improvement, on mitigation activities required during development of this KBA and on buffer zone requirement for conservation of this KBA produced.
A updated database of the biodiversity fauna and flora in the Grand police bay
A database on the water quality of the Police bay created
Different maps produced

Lessons Learned

Describe any lessons learned during the design and implementation of the project, as well as any related to organizational development and capacity building.

Consider lessons that would inform:

- Project Design Process *(aspects of the project design that contributed to its success/shortcomings)*
- Project Implementation *(aspects of the project execution that contributed to its success/shortcomings)*
- Describe any other lessons learned relevant to the conservation community

Sustainability / Replication

Summarize the success or challenges in ensuring the project will be sustained or replicated, including any unplanned activities that are likely to result in increased sustainability or replicability.

Provision of data of the national database will help researcher an decision makers in the futur management of the Island.
Experiences may help MCSS to replicate project in other wetland to create wetland reserves

Safeguards

If not listed as a separate Project Component and described above, summarize the implementation of any required action related to social, environmental, or pest management safeguards

Additional Comments/Recommendations

Use this space to provide any further comments or recommendations in relation to your project or CEPF

Additional Funding

Provide details of any additional funding that supported this project and any funding secured for the project, organization, or the region, as a result of CEPF investment

Total additional funding (US$)

Type of funding
Please provide a breakdown of additional funding (counterpart funding and in-kind) by source, categorizing each contribution into one of the following categories:

A *Project Co-Financing (other donors or your organization contribute to the direct costs of this project)*
B *Grantee and Partner Leveraging (other donors contribute to your organization or a partner organization as a direct result of successes with this CEPF funded project)*
C *Regional/Portfolio Leveraging (other donors make large investments in a region because of CEPF investm*ent or successes related to this project)

Information Sharing and CEPF Policy

CEPF is committed to transparent operations and to helping civil society groups share experiences, lessons learned, and results. Final project completion reports are made available on our Web site, www.cepf.net, and publicized in our newsletter and other communications.

1. Please include your full contact details (Name, Organization, Mailing address, Telephone number, E-mail address) below

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