Integrated Management and Ecosystem Restoration Program for Silhouette Island (Seychelles)

Silhouette Adaptive Conservation Management Plan 2018-2022 using Bioma: a simple MS Access database

Final report, Produced by:

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In collaboration with:

Silhouette Foundation

Islands Development Company

Hilton Seychelles Labriz Resort and Spa

Seychelles National Parks Authority

Ministry of Environment, Energy and Climate Change

"The Critical Ecosystem Partnership Fund is a joint initiative of l' Agence Française de Développement, Conservation International, the Global Environment Facility, the Government of Japan, the MacArthur Foundation and the World Bank. A fundamental goal is to ensure civil society is engaged in biodiversity conservation."

Silhouette Foundation

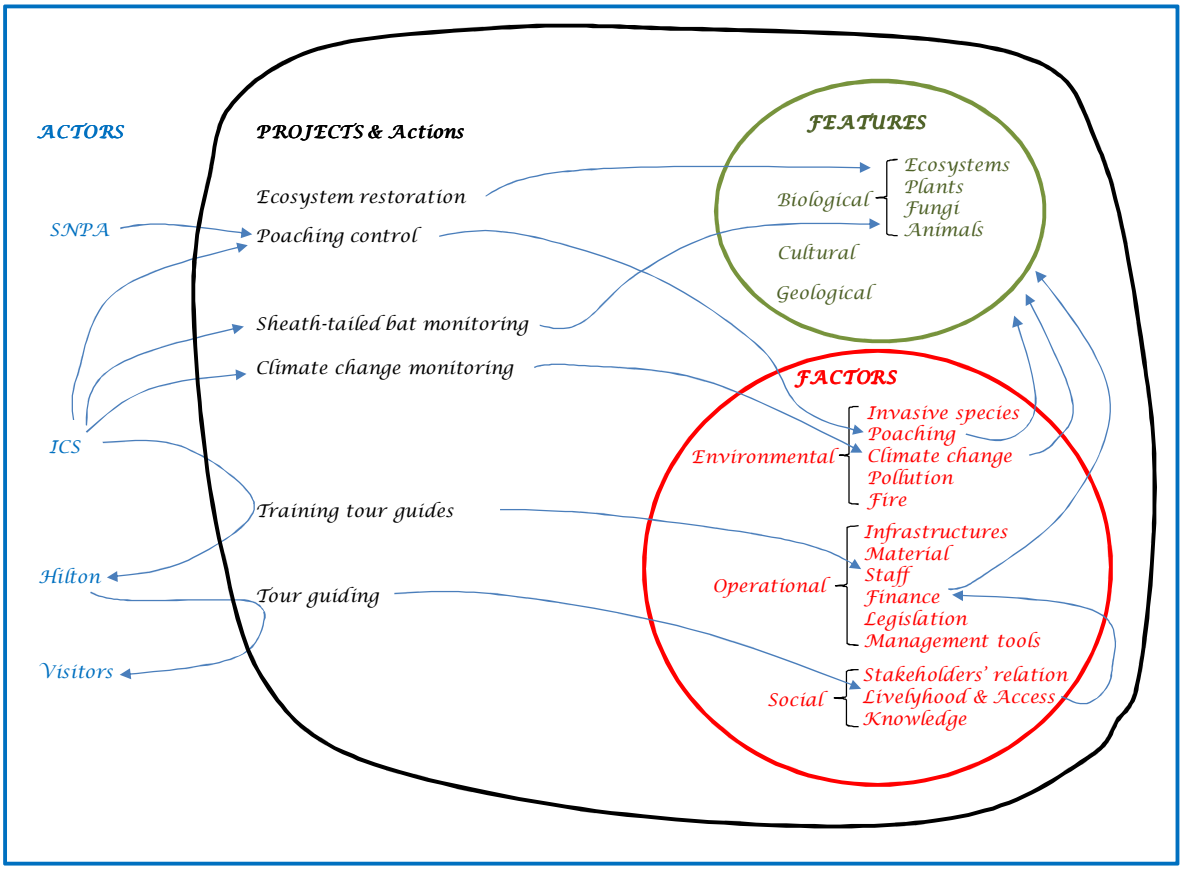
EXECUTIVE SUMMARY

Based on a review of recent literature on CMP best practice (Alexander 2013) and extensive discussions with stakeholders and especially ICS, we suggest that the key aspects for a CMP to be adaptive (working document) and to better assess efficiency and implementation are:

- The definition of a clear and simple conceptual framework, or in other words a simple structure to organize the information
- To store and to share CMP information in a relational database format rather than a text document format
- To record actions and results by linking those to the planned element of the relational CMP database

A clear and simple structure to organize the CMP information is essential. In many traditional formats of CMP, the structure is characterized by a large number of sections and subsections and the overwhelming complexity of a many-level hierarchy in the table of content makes the implementation difficult and managers struggle to take appropriate actions in line with clear objectives. The conceptual framework proposed here is based on the principle that all CMP information can be grouped in one of the four categories: Features, Factors, Projects and Actors. Features are defined as ultimate conservation targets (e.g. Sheath-Tailed Bat) while factors are things that we can act upon in order to get an indirect effect on features (e.g. rat control, but also financial planning, infrastructures, etc.). Detailed 'evaluation' of conservation features and prioritization is therefore not anymore treated as a distinct chapter of the CMP but rather as one of the projects (knowledge development and CMP review).

Figure A. Conceptual framework used to organize CMP information using the four basic concepts of features, factors, projects and actors.



Secondly, a CMP needs to be pragmatic and detailed with respect to specific actions and methods, linked to ecologically meaningfull objectives. As we get to that level of details, the amount of CMP information to organize becomes rapidly incompatible with the concept of a short, simple text. Therefore, the best option to easily explore the details relative to conservation 'Projects' consists in managing the information not in the form of a linear text but rather in the form of an 'interactive database format'.

Thirdly, the great advantage of managing CMP information in an interactive database format is that it also allows to explicitely link planned actions or targeted objectives to recording of actions actually done or results actually obtained. As a result, it is possible to generate monthly and annual report much more easily, and it is possible to assess in real time the level of implementation and efficiency of a CMP, and therefore to identify more easily needs for changes or review of the CMP.

Therefore the proposed Silhouette Adaptive Conservation Management Plan consists in the database file accompanying the present report. The report itself is only an accompanying document to introduce the database and describes the approach and the main content elements at present. To explore the CMP, open the database file "BioCoMa.accdb"; in the 'Main Menu', select a project from the list and click the button to see the related actions and objectives (see Figure B).

Proposed 'Vision' compiled from stakeholders' input

The unique and remarkably well preserved ecosystems of Silhouette are maintained (in natural areas) or recovering (in semi-natural areas), with a growing ratio of native over exotic species and with a special attention to globally threatened species (IUCN Red List).

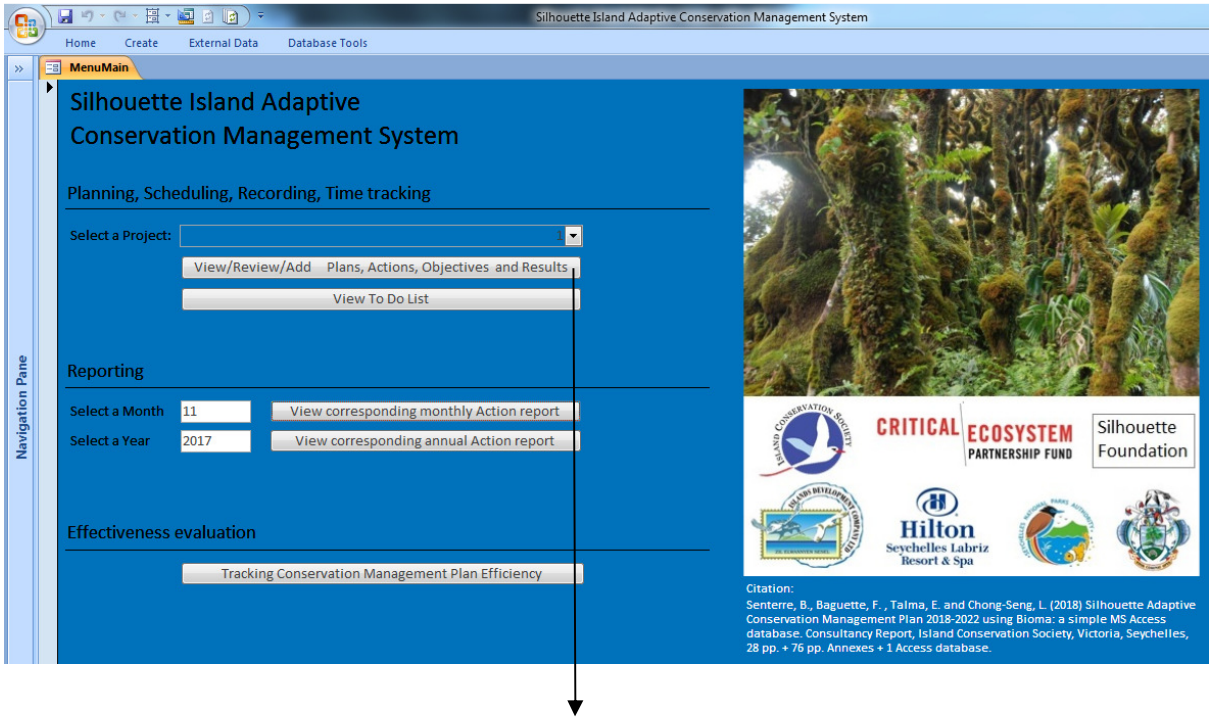
The only known Sheath-Tailed Bat population of La Passe remains stable or increases, and new explorations are progressively covering most of the island in search of other roosts. Other conservation flagship species such as turtles, giant tortoises, birds, and commercial species (octopus, fishes, etc.) are monitored without interruption and remain at favorable conservation state. The number of invasive species is stabilized or reduced in natural ecosystems and pests are controlled in the inhabited areas, reducing the threat on native species and ecosystems.

Silhouette biota (species and ecosystem) provide original material for training of pairs of young Seychellois and overseas researchers or students. Collaboration programs are operating with various worldwide scientific teams and organizations and papers are published every year with Seychellois partners, contributing to improvement of our knowledge on biodiversity and evolution.

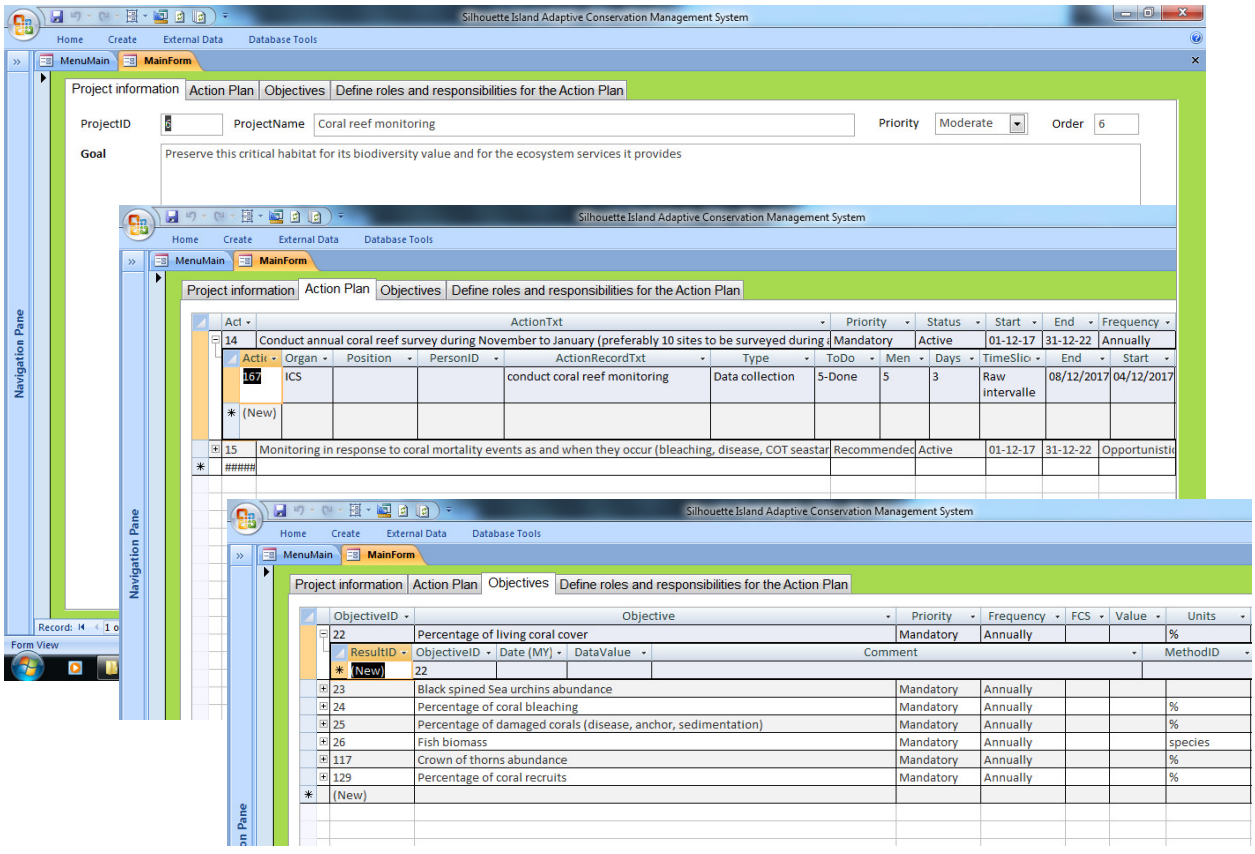
Leading stakeholders involved in Silhouette Island conservation management have the required capacities to perform their duties, hand over phases are adapted to the typical small island rapid staff turnover, and training are done annually to consolidate or further develop staff capacities. The Adaptive Conservation Management Plans are regularly reviewed at SF meeting and up-to-date plans are accessible to stakeholders who can suggest modifications of plans or provide information on activities done or results to be recorded. The CMP system also allows for detailed monitoring of management efficiency and features' conservation state. Stakeholders' relations are cared for and visitors have access to a high quality service so to discover or enjoy safely and sustainably the unique environment of Silhouette Island, contributing to sustainable economic development and supporting conservation programs.

Figure B. Screen shots of the "Bioma" MS Access database proposed to (1) visualize and explore more easily and more interactively the Projects, the planned Action and targeted Objectives, and (2) record and report on Actions done and Results obtained.

(a) Main menu (form opening itself when accessing the database)



(b) Main form (for viewing, reviewing and recording CMP data)



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ACKNOWLEDGEMENTS

We would like to express our gratitude to CEPF for funding the present study and ICS for seeking our participation in it. The preparation of this CMP has taken more time then expected and we would like to thank ICS (particularly Teesha Baboorun, CEPF project manager) and all stakeholders for their patience. The compilation of CMP Projects, Actions, key Features and Factors has been done with the indispensable help of key stakeholders. We would like to thank in particular Pat Matyot for his substantial contribution in the form of emails; several key concepts and many feature descriptions are originated directly from his input. O'Leary and Arthur Tuda from the SAM program, as well as Charles Besancon, have provided technical support in the form of CMP training (with François Baguette), which has been very useful. Finally, we would like to thank Elvina Henriette and Elke Talma for their participation in the stakeholders' analysis and in many discussions relative to the CMP conception and its review.

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I INTRODUCTION

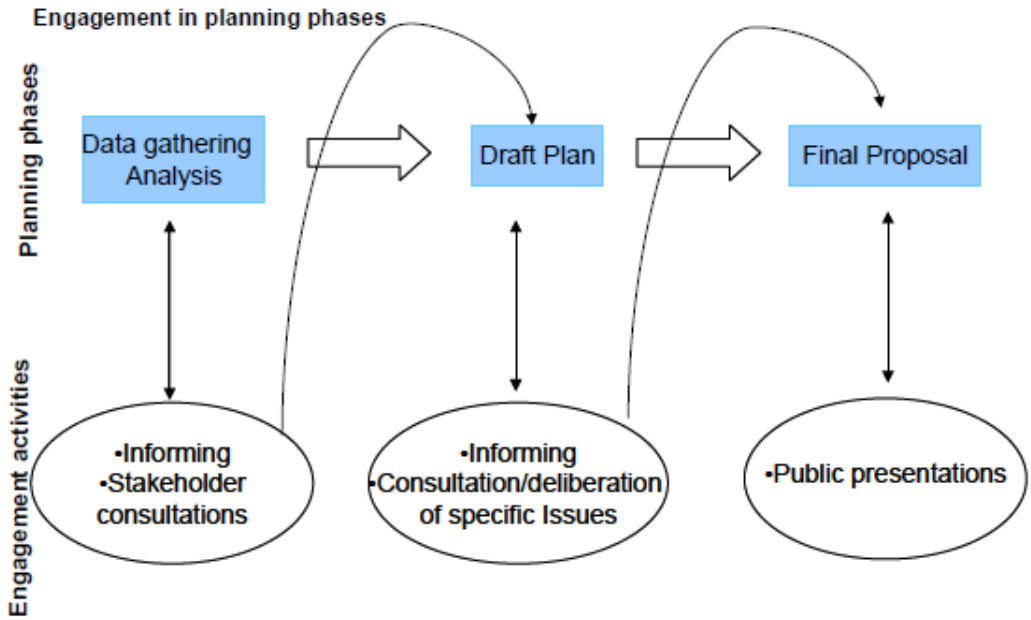
I.1 Method

This management plan represents a total of 30 consultancy days. It has been done from December 2016 to February 2018.

The process for the development of a Conservation Management Plan (CMP) is illustrated in Figure 1 and consists in gathering a maximum of information from the literature and most importantly from stakeholders. This input information is used to draft a nucleus of CMP which is then diffused to a wider range of stakeholders requesting for further input. Finally, after integrating corrections and suggestions, a proposed final version is presented during a workshop where everything can be changed again and discussed in full details. After this workshop a final version is circulated for validation.

The current draft CMP consists of the first step described above, following the initial stakeholders' consultation phase. It now requires further discussions and improvements of specific issues.

Figure 1. Illustration of the process of developing the current Conservation Management Plan, through stakeholders' engagement (Marega 2010).



1. Literature review on methods

In order to define our strategy and method, we reviewed various national and international standards and guidelines related to Conservation Management Planning. Nationally, the Government of Seychelles (2013: 38-40) has proposed a CMP standard quite similar to international ones (e.g. Souheil et al. 2011; Stolton et al. 2012; Alexander 2013; Queensland Government 2015). The best standard and concept found according to us is the one proposed by Alexander (2013), which is solidly based on the author's long practical field experience, deep methodological thinking and which is linked to a powerful database system (CMSi).

2. Review of resources provided by ICS

We consulted the documentation and data provided by ICS: 1649 files, spread in 153 folders, representing 2.16 Go. This includes data collection protocols for currently active conservation projects (e.g. turtles and tracks monitoring, etc.), minutes from Silhouette Foundation meetings, ICS monthly and annual reports, Articles of Association, pre-existing Silhouette CMP (Gerlach 1996; ICS 2012), and other reports or resources.

3. Collection of main input information through stakeholders' consultation

Stakeholders' consultation is the most important step during the development or review of a Conservation Management Plan (CMP). A preliminary list of stakeholders has been prepared by ICS. We reviewed it and extended it during brain storming sessions and during each stakeholder meeting. Stakeholders and contact persons were classified according to relative importance and role (e.g. Golder & Gawler 2005), and their metadata has been compiled (Annex 1).

Stakeholders have been approached individually (rather than general e-mailing) and discussions have been adjusted to stakeholders' preferences, i.e. email exchanges, informal discussion, or discussion using a predefined list of questions (Annex 2).

Meetings were done as follows:

- 20/1, ICS, François Baguette,
- 20/1, IDC, Gilbert Esparon,
- 25/1, ICS, François Baguette,
- 10/2, SIF, Frauke Fleischer-Dogley, Nancy Bunbury,
- 13/2, Hilton Labriz, André Borg,
- 13/2, Silhouette Dive Centre, Daniela Pobuda,
- 13/2, La Belle Tortue, Morgan Mathey,
- 16/2, Silhouette Foundation, Eddie Belle,
- 3/5, SNPA, Flavien Joubert,
- 21/8, IDC, Glenny Savy
- Email/Phone: Pat Matyot, Adrian Skerrett, Gérard Rocamora, Jeanne Mortimer.

We have compiled our notes from stakeholders' meetings and email exchanges sequentially, reorganizing the information from each individual note according to a common structure emphasizing the key conservation features, threats, projects / activities, and challenges. This information is detailed and integrated in the next chapters (II & III).

4. Extended stakeholders engagement through diffusion of a first draft

This step corresponds to the diffusion of the draft document to all stakeholders, calling for their input, and offering more opportunities of contribution either via email or individual meetings, depending on stakeholders' preferences. At this stage, everything can still be changed; as well as anytime later considering that this is an adaptive management plan.

5. Final discussions to reach a consensus during a workshop

The 'validation' workshop was done on 22 February 2018. It consisted in brief presentations of the work done (< 1h), followed by ca. 3h of discussion, questions and answers with stakeholders who welcomed this new CMP approach and provided useful comments.

I.2 Format and definition of key terms

ICS requested a simple, short, pragmatic format, different from what is usually done in CMP. In many traditional CMP, the description of the situation and of the many biological components of a site is extensive and extends well over tens of pages (see Alexander 2013). So the first decision we made in order to lighten this CMP was to renounce to an exhaustive descriptive section (see chapter I.3), and to transfer the most important information (e.g. species lists) in annexes or through references to existing documents.

The second solution we propose consists in offering a more simple and more integrated CMP, and therefore a more simple text structure, using a conceptual framework derived from the resource we considered the best: Alexander (2013). The proposed conceptual framework is illustrated in Figure 2. According to this framework, everything that needs to be discussed belongs to one of the 4 following categories:

- **Features**: Things that we are really concerned about, as heritage. It can be biological, cultural, geological, or even social.
- **Factors**: Like features, factors are things that we can act upon. Factors are not ultimate conservation targets, but things that can have an indirect effect on ultimate conservation targets. For example, fighting an invasive species that is affecting a critical species for conservation will tend to have an indirect impact on that critical species. Factors are threats and other things that can facilitate or obtrude a wanted effect on a feature. They include also non biological things such as the development of an effective adaptive management plan, financial planning, infrastructures, etc.
- **Projects**: Projects are sets of actions and action plans, with a specific goal and objectives; actors responsibilities, budget, data and timeline.
- **Actors**: Stakeholders, institutions, key staff.

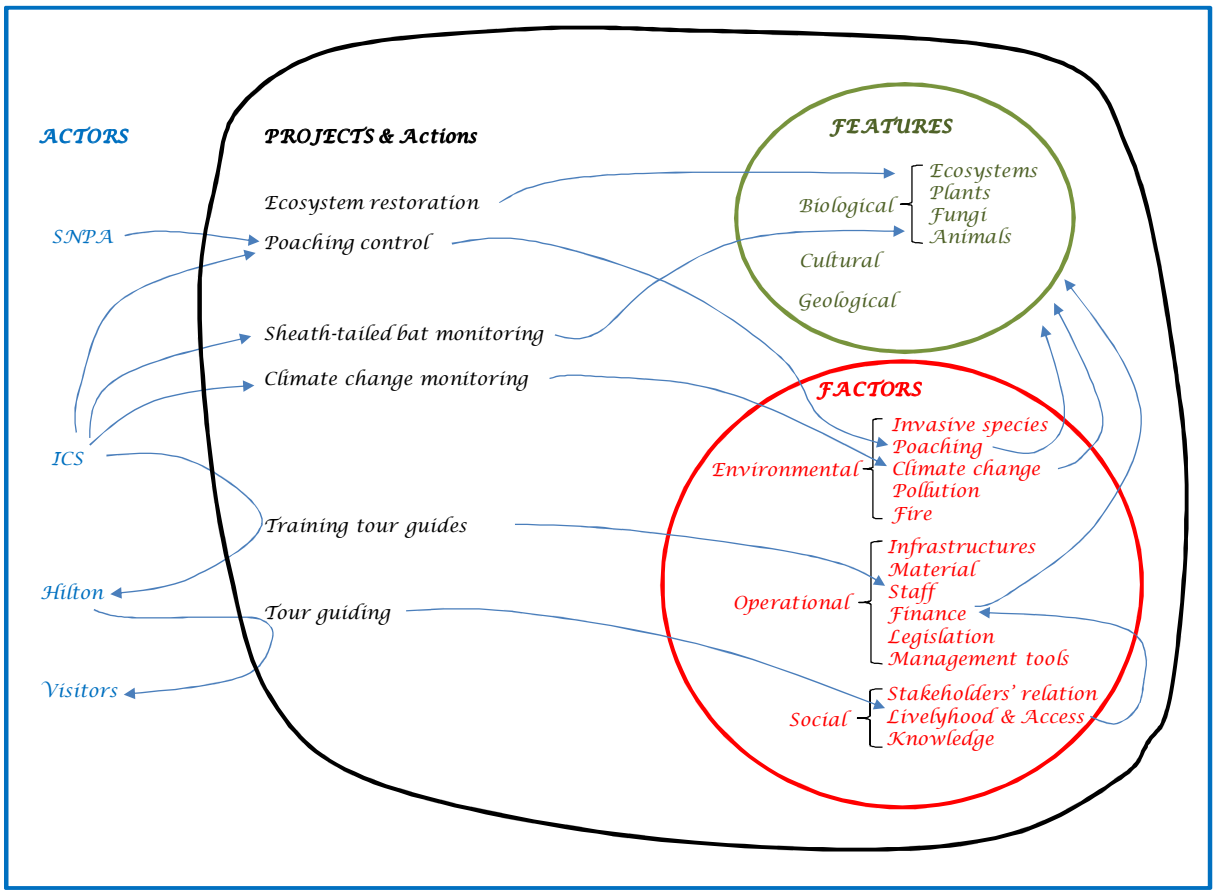
This framework (Figure 2) is very simple. In traditional CMP, infrastructures, access or management tools are generally treated separately from more obvious factors such as invasive species. But such distinction brings no advantage and only complicates matters. If we do not develop efficient adaptive management tools, or if we do not consider invasive species control, it will in both cases affect conservation features indirectly. In both cases, we can evaluate the situation, define objectives in the form of performance indicators, elaborate a rationale (or strategy) to get where we want to go, etc. This framework also allows integrating CMP effectiveness assessment tools (such as the METT) within the CMP, similarly to any other performance indicator.

The recording of all potential features and factors, and their "evaluation" (prioritization: Alexander 2013), is not detailed as in most CMP. We suggest that this is in fact one specific Action of the CMP which requires its own database management system (taxonomic and distribution data). The extensive and updated lists of features and factors are therefore treated in Annexes, including columns that provide an overview of conservation priorities.

With the aim of simplifying, we use "Projects" (rather than Features or Factors) as the main CMP units (the most basal management data; those projects being linked to features / factors).

"**GOALS**" express the main targets and are defined for each Project. They are expressed in a plain text and do not include specific, quantified figures. We then define as "**Objectives**" explicit performance indicators (sensu Alexander 2013) or concrete outputs that indicate the degree of completion of the GOAL.

Figure 2. Conceptual framework used to organize CMP information using the four basic concepts of features, factors, projects and actors. Projects can have a direct effect on features, or an indirect effect if they act on a factor. Projects can have actions that aim at changing the state of the target (e.g. Ecosystem restoration project) or actions that aim simply at observing the evolution of the target's state (e.g. Sheath-tailed bat monitoring).



I.3 Site definition

Location: The site concerned with this CMP is called "Silhouette Island" and includes basically two legally protected entities: the Terrestrial National Park and the Marine National Park (Figure 3).

Silhouette island is located 20km NW of Mahé, between the coordinates -4.5140°S, 55.2040°E (9500790 S, 300730 E, UTM40S) and -4.4630°S, 55.2560°E (9506480 S, 306510 E, UTM40S). North Island lies close by (7km to the NE of Silhouette).

Silhouette Island is about 5-6 km in diameter and has a land area of 1988ha. It is the third largest island of the granitic group and the fifth largest in Seychelles. The terrestrial National Park covers 93% of the island (1849ha). The marine National Park extends to 1 km off the coast of Silhouette Island, and covers 2158ha.

Land tenure: The Dauban family owned the island for 114 years, until in 1974 their descendent Henri Dauban came into some financial difficulties and sold the island to a French group. In 1984, Silhouette Island was bought by the Seychelles Government under the recommendation of Islands Development Company (IDC, parastatal) and leased for IDC for a

duration of 99 years from 1st January 1995. An area of La Passe is sub-let for the hotel Hilton Labriz (Registrar General: TB8 No.249; TB9 No.13).

Conservation status: Silhouette Marine National Park Designation Order, made on 26th October 1987; defined an area comprising of the reef and sea surrounding Silhouette Island extending for a distance of 1000 meters from the high water mark. The area is shown on a map referenced ML/ADN/69 filed in the office of the Director of Surveys.

Silhouette National Park Designation Order, made on 17th August 2010; defined an area of 4602 acres covering 93% of the island (Figure 3). The remaining 7%, featuring flat, low-lying areas, was excluded due to its development potential.

Management: IDC is managing the island (boat access, landing fees, support to stakeholders physically present on the island). The Silhouette Foundation is the entity grouping those stakeholders and responsible for the conservation of Silhouette. SF employs ICS for developing and implementing the site CMP. Local tourism stakeholders (Hilton labriz, La Belle Tortue, Dive centre) manage the service to guests and their experience of the island. IDC manages the service to local guests (Seychellois) and other visitors such as scientists through the IDC guesthouse.

The first CMP was prepared by NPTS (http://islandbiodiversity.com/silhouette.htm) in 1996 and contained about 22 pages (Gerlach 1996). A second one was produced by ICS in 2012 (47 pages), following the opening of the ICS conservation centre in August 2011 and proposing planning for 2013-2014.

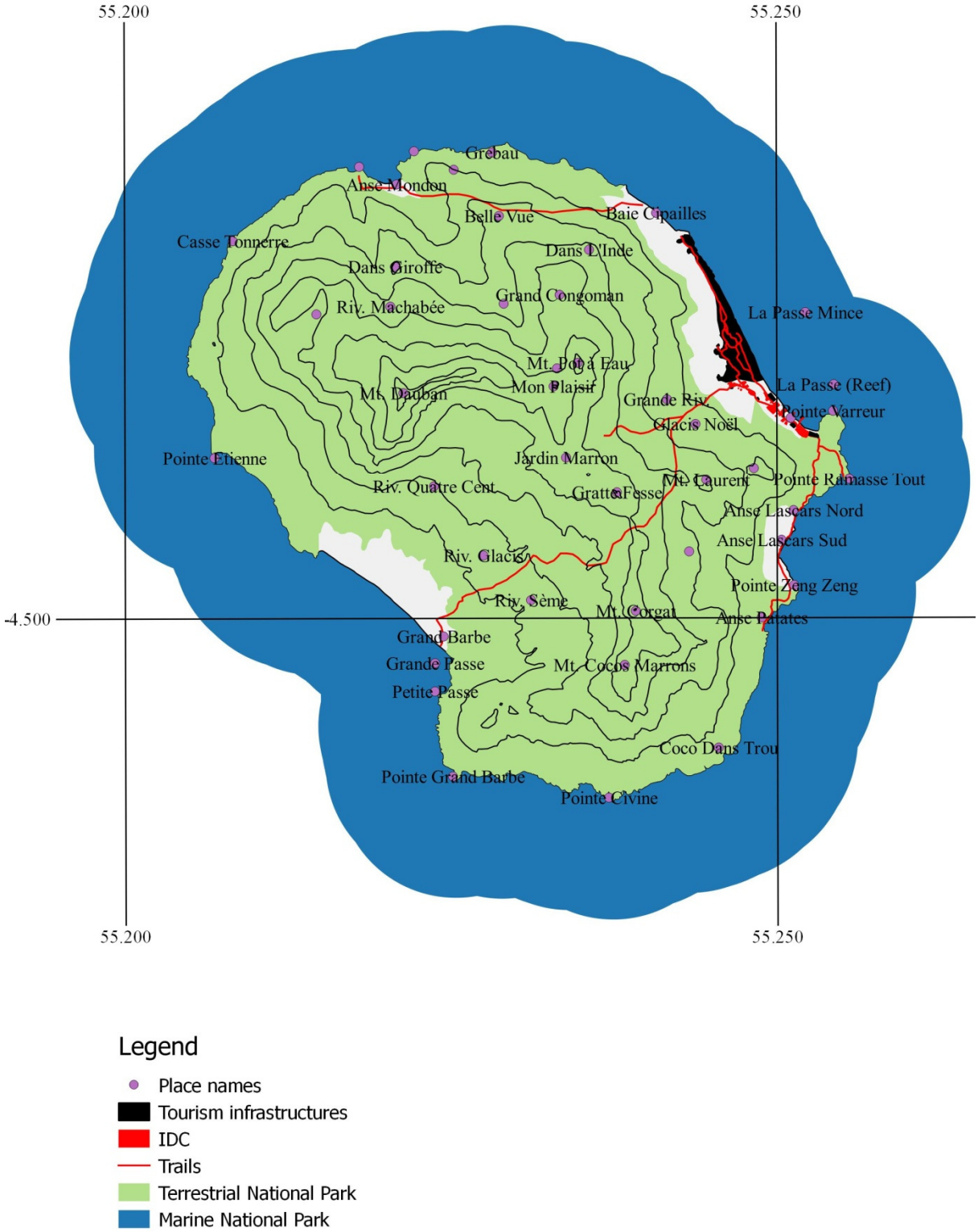
Environment: Composed of microgranite and syenite with some volcanic rocks aged at c. 63 million years. In contrast, the other main granitic islands are composed of pre-Cambrian granite of around 750 million years of age. Those granitic islands were originally part of the Gondwana and they became isolated islands after their separation from Madagascar, between 83.5 and 61 million years ago. The granitic islands of Seychelles are in fact the only oceanic islands of continental origin, and this unique pattern results in a high biological endemism (especially palaeo-endemism), and an ecosystem evolution pathway unique on Earth, offering a unique potential for understanding of biological processes and ecosystem functioning.

The climate is similar to the other granitic islands of Seychelles. Temperatures seldom vary between 26 and 30 degrees Celsius, peaking in March and April when humidity can reach 80%. Because Silhouette is particularly mountainous, it is often blanketed by cloud. Annual rainfall varies between approximately 2,300-3,600mm per year. The wettest period is December-February, with the driest period typically from June-August.

The biodiversity of Silhouette Island is outstanding for the terrestrial part, being considered by far the top Key Biodiversity Area in Seychelles (Senterre *et al.* 2013), combining a unique assemblage of natural ecosystems of a great diversity, and a large number of rare species, including microendemic ones known from just one valley or no more than a few records. The marine part includes highly valuable ecosystems and species for human activities and economy, e.g. coral reefs, fish stock, turtles, etc. No marine micro-endemism is known so far in the Seychelles, but research from the last decade has revealed that marine fine scale endemism has been largely overlooked and that the western Indian Ocean is a biodiversity hotspot (Meyer *et al.* 2005; Payo *et al.* 2013).

Human development is mainly confined to the low-lying area that runs parallel to the 2km-long La Passe beach. La Passe is the only town site, although two people still live at Grand Barbe. The Hilton Labriz hotel is located north of La Passe village.

Figure 3. Silhouette Terrestrial and Marine National Parks.



II CONSERVATION FEATURES AND FACTORS

How to preserve something if we are not aware in the first place of what we have? So we need to describe what we have, what is most valuable, and we need to think of how we can review such knowledge to keep it up-to-date.

The purpose of this section is to provide reference to extensive lists of potential features, and then to compile what stakeholders and literature have emphasized as key features. We do not give exhaustive details on species but simply refer to their names (scientific and vernacular), and metadata are more systematically provided in the corresponding Annexes 3, 4 & 5 (e.g. IUCN threat status, rarity, etc.).

This section is subdivided in two main chapters: one corresponding to conservation features (things we want to preserve) and the other corresponding to factors (i.e. things that we can act upon to get an indirect effect on a feature).

II.1 Features

II.1.1 ECOSYSTEMS

Silhouette Island is the second most diverse island of Seychelles in terms of ecosystem diversity (after Mahé), and it has been considered to include 23 different types of terrestrial habitats (Senterre & Wagner 2014: 67; Annex 3). Several of these habitat-types are very likely to be critically endangered (Bland *et al.* 2016), although a formal assessment of ecosystems threat levels is lacking in Seychelles. None is endemic to Silhouette, but several are near extinct on Mahé (e.g. natural Lowland mesic forests).

The uniquely preserved lowland forests around Pointe Civine, as well as the Pisonia forest, the *Impatiens gordonii* site in the Anse Mondon valley and the summit of Mont Dauban stand out in particular, but the special importance of Silhouette is that most vegetation types at all altitudes have survived, and this needs to be preserved. The coastal wetlands/marshes are relatively extensive for Seychelles, and the streams harbour important populations of rare aquatic animals (e.g. the water stick insect *Ranatra grandocula* – there may be an endemic sub-species in Seychelles) and also deserve protection. The mangroves of Silhouette are also of significant importance for their good conservation state. With regards to outstanding ecosystem features, we would also add the extensive Palm forests that dominate the undercanopy in many parts of the island.

Marine ecosystems have not been inventoried and mapped as much into detail as terrestrial ones. Their biological singularity (uniqueness) is less important, but their human and economic values are considerable for the tourism and fishing industries. Coral reefs in particular are a highly valuable and productive marine ecosystem that needs special attention.

II.1.2 PLANTS

Based on the Seychelles National Herbarium database, the up-to-date number of species for the vascular flora of Seychelles contains 1495 species (969 Dicots, 388 Monocots, 9 Gymnosperms, 129 ferns and fern allies), including 400 non-endemic native species and 131 endemic species.. The non-vascular flora remains poorly known and includes 229 mosses and hepatics, bringing the overall flora to 1724 species. On Silhouette Island, 409 vascular plant species are recorded (mosses and hepatics have not been databased at all at island level), including 168 non-endemic native species and 84 endemic species (Annex 4).

Out of these, an outstanding number of species have high conservation value for being rare and/or threatened. Three species are endemic to Silhouette: *Piper silhouettanum*, *Psychotria silhouettae*, *Justicia gardineri* (the latter being extinct). Five other species are restricted to Silhouette (in Seychelles), most often after becoming extinct on Mahé (or almost so): *Acacia pennata*, *Amaracarpus pubescens* subsp. *sechellarum*, *Carissa spinarum*, *Pisonia sechellarum*, *Pseuderanthemum subviscosum*, *Schefflera procumbens*, *Trilepisium gymnandrum*. Many more species being rare and threatened in Seychelles occur on Silhouette with more viable populations (e.g. *Impatiens gordonii*). Many non-endemic native species are only 'supposedly non-endemic' and require more study to verify their identity and therefore their conservation status. Finally, the Seychelles most emblematic plant species, *Lodoicea maldivica*, is represented on Silhouette by the best semi-natural population in Seychelles outside of its origin island of Praslin.

II.1.3 FUNGI & LICHENS

Fungi and lichens are little studied in Seychelles. Only lichens have been compiled into checklists but not at island level. This group is expected to hold about as many if not more species than the invertebrates.

II.1.4 MAMMALS

Only two native species of mammals are present on Silhouette Island: the Seychelles Sheath-Tailed Bat (STB, *Coleura seychellensis*) and the Seychelles fruit bat (*Pteropus seychellensis*), both endemic to Seychelles. The STB is considered the rarest bat in the world and one of the most threatened mammal species.

II.1.5 BIRDS

Based on the lists from the KBA study (Senterre et al. 2011) and the 1996 & 2012 CMP (Gerlach 1996; ICS 2012), 85 species of birds are recorded on Silhouette.

Six species of landbirds are known to reside and breed on Silhouette, including the Seychelles Kestrel (or Katiti, *Falco araea*) which consists on Silhouette of the second population after the one of Mahé. Other remarkable species are extinct ones for which reintroduction or replacement can be considered. The Paradise Flycatcher (*Terpsiphone corvina*) and the Scops Owl (*Otus insularis*) must have been present in a not-too distant past (c. 10-14,000 years ago when all islands were linked together). The Black Parrot (*Coracopsis barklyi*) and the Seychelles White Eye (SWE, *Zosterops modestus*) could be considered as ecological replacements for extinct Seychelles Green Parakeet (*Psittacula eupatria wardii*) and the Chesnut-flanked White Eye (*Zosterops sp. cf. semiflava*), respectively. All other landbird species are classified as annual migrants or as vagrants.

Regarding shorebirds, the natural colonization by Black-crowned Night Heron (*Nycticorax nycticorax*) is worthy of mention plus the potential to manage the wetland area vegetation to make it attractive to Yellow Bittern (*Ixobrychus sinensis*). Both species are in danger of extinction as breeding species in Seychelles. They are important indicator species for the health of coastal plateau wetlands (which are also in danger of vanishing). All other species in this category are classified as annual migrants or as "vagrants" (i.e., rarely sighted species).

Most of the seabirds spotted on or near the island are classified as visitors, in the form of "annual migrants" (i.e., foraging away from the nesting area or in the midst of a true migration).

II.1.6 **REPTILES**

Out of the nineteen species recorded from the island, the most important conservation features are the two marine turtles (*Chelonia mydas*, Green Turtle; *Eretmochelys imbricata*, Hawksbill Turtle) and the Giant Tortoises (*Aldabrachelys gigantea*). Those species have also a high value for the contact with tourists and visitors. The Brauer' Burrowing Skink (*Janetaescincus braueri*, arguably distinguished from *J. veseyfitzgeraldi*) is likely the rarest reptile of Silhouette, being endemic to it and found only in the montane forests above 600m elevation). The Tiger Chameleon *Archaius tigris* is common on Silhouette, but specimens show clear morphological differentiation from Mahé and Praslin and may deserve endemic subspecies status (Thompson and Rocamora 2013). The two terrapin *Pelusios spp.* are rare and restricted to wetland habitats; although their origin status to Seychelles remains uncertain (Fritz et al. 2012).

II.1.7 **AMPHIBIANS**

Six species of frog and six species of caecilian are recorded from Silhouette. One of them is endemic to Silhouette, but common: the Seychelles palm frog (*Sooglossus pipilodryas*). *Nesomantis thomasseti* is not restricted to Silhouette but is classified as CR and is considered as a priority species for conservation.

II.1.8 **FISHES**

Nine species of freshwater fishes have been recorded from the KBA study (Senterre et al. 2011). According to Gerlach (1996), restoration of the Mare aux Cochons marshes would benefit to the endemic *Pachypanchax playfairii* (Gourzon) which has been considered as probably in decline due to losses of wetland habitats.

Marine fishes have not yet been compiled into a comprehensive check-list. Some species and generic names can be found in ICS (2012).

II.1.9 **INVERTEBRATES**

The invertebrate fauna of Silhouette Island is large, unique and at the same time virtually unknown. During the KBA study (Senterre *et al.* 2011), J. Gerlach short listed 340 species of special conservation interest (KBA species: Annex 5) out of a list of 903 species recorded from Silhouette (Table 1). According to Gerlach *et al.* (1997), there is a large number of species endemic to Silhouette Island, and also non-endemic species recorded from a single site (or few sites). This pattern is a mixture of a true pattern (linked to the ecosystemic diversity of Silhouette, to its remarkable conservation state and to the relative low presence or absence of some keystone invasive species, e.g. Tenrecs) and a bias linked to the very limited invertebrates exploration in Seychelles and the very limited degree of taxonomic revision, resulting in very incomplete distribution data and high uncertainty on true species identities.

Out of this massive group of 'possibly' rare species, and considering the knowledge limitations that we just stressed, we cite here only a few species that have some emotional value and/or have been cited by stakeholders or specialists. Some of the flagship species endemic to Silhouette, but not extraordinary rare, include the Spiny Stick Insect (*Carausius scotti*). Other flagship species are also common but have become extremely rare or extinct on the other islands, such as the *Stylodonta* species, the Seychelles Giant Millipede (*Sechelleptus seychellarum*) or the Whip Scorpion Spider (*Phrynichus scaber*). Finally, some species

endemic to Silhouette are truely remarkably rare ('truely' because we know that they have been explored intensively, as typically for the snails) and emphasize the uniqueness and isolation of the small islands of pristine montane forests found on Mont Dauban and Mont Pot à Eau: e.g. *Glabrennea silhouettensis* (synonym *Gulella silhouettae*; endemic to 0.7ha). Chelycerata have also been relatively more studied and appear to be a group with high level of micro-endemism (very localized) and palaeo-endemism (endemic genera).

Table 1. Terrestrial invertebrates recorded on Silhouette (based on Gerlach *et al.* 1997). The number of species endemic to Silhouette Island ("Silh. End") and the number of species listed in Annex 5 are indicated.

Group	Class	End	Ind	Exo	Total	Silh. End	Listed
Annelida	Hirudinea	2	0	0	2	2	2
	Oligochaeta	0	0	1	1	0	1
Apterygota	Thysanura	6	0	0	6	0	0
	Collembola	6	0	0	6	0	0
Chelicerata	Schizomida	1	0	0	1	0	1
	Arachnida	60	20	0	80	18	24
	Opiliones	8	0	0	8	1	8
	Pseudoscorpiones	4	0	0	4	0	0
	Scorpiones	1	0	0	1	0	1
	Amblypygi	0	1	0	1	0	2
	Acari	12	1	0	13	9	2
Crustacea	Decapoda	0	10	0	10	0	10
	Isopoda	11	2	0	13	1	10
Insecta	Odonata	5	6	0	11	2	6
	Orthoptera	26	6	0	32	5	21
	Dictyoptera	13	4	1	18	1	0
	Isoptera	2	0	0	2	1	1
	Dermaptera	5	4	3	12	3	3
	Hemiptera	88	34	0	122	22	19
	Psocoptera	62	2	0	64	6	2
	Thysanoptera	11	0	0	11	10	0
	Siphonaptera	0	0	1	1	0	0
	Neuroptera	0	3	0	3	0	1
	Lepidoptera	98	79	4	181	34	53
	Trichoptera	1	0	0	1	0	1
	Diptera	64	30	0	94	57	2
	Hymenoptera	88	19	4	111	33	16
	Coleoptera	283	100	4	387	70	116
Molusca		26	8	3	37	8	27
Myriapoda	Diplopoda	15	1	0	16	1	8
	Chilopoda	6	2	0	8	1	2
	Symphyla	0	1	0	1	0	0
Nemertea		0	1	0	1	0	1
Total		**903**	**335**	**21**	**1259**	**285**	**340**

Extensive and detailed evaluation of most of the unique invertebrate fauna of Silhouette, in order to identify species-oriented actions and priorities, is most probably less cost-effective and less needed than actions towards the conservation of the remaining patches of natural habitats, restoration of degraded areas, and prevention or control of some keystone invasive species. Species-level monitoring would be more useful with a focus on 'indicator species', indicators of the good state of conservation of the ecosystems. For this perspective, indicator species are not necessarily threatened species.

II.1.10 CULTURAL HERITAGES

There are a number of historical/cultural vestiges on Silhouette that need to be preserved. Old/very old cemeteries at Grand Barbe, Anse Mondon, La Passe – from various historical periods. Grande Case and plantation buildings & artifacts such as bells at La Passe and Grand Barbe. The Dauban Mausoleum, built in the style of La Madaleine in Paris, is a distinctive landmark and popular visitor attraction on Silhouette. "Kiosks" used to store coconuts in various localities along the coast. Store for flammable materials on the rocks at La Passe (south of jetty). Remains of Moslem graves at Anse Lascars. Old grotto on the path between Grand Barbe and La Passe, and above Anse Cimetière. Remains of rondavel (?) at Mare aux Cochons. Stones placed around bases of coconut palms in the old plantation days. Rubber "treatment plant" at Anse Mondon.

Silhouette is also the source of intangible cultural heritages (culture, stories, music). The name of "Bom Boutchou" comes to the mind of most Seychellois when we talk about Silhouette, and tasteful stories abound on the spirits (nanm) of the Island. Silhouette also has a musical type and associate dance which are specific to the island, known as the Tsinge.

II.1.11 GEOLOGICAL FEATURES

There may not be any direct/immediate threat to the unique "glasi" and boulders all over Silhouette, but care should be taken to avoid interfering with the special volcanic rock formations in the vicinity of Pointe Ramasse Tout/Anse Cimetière and Pointe Zeng Zeng, as well as the fossil/sub-fossil corals on boulders, e.g. near Grande Case (specimens – cores - were rather indelicately taken from this site some years ago; and unaesthetic modern structures have been built next to the rock).

II.2 Factors

II.2.1 INVASIVE (ALIEN?) SPECIES (IAS)

Many exotic species have been introduced to Silhouette Island, especially plants. Among these, some remains only near settlements (ruderal plant species, cats), some colonize the natural and semi-natural areas, and some have just recently arrived. In each case the species can have a significant impact, or potential impact, depending on the species biology, i.e. its dominance (keystone species, thus affecting the ecosystem functioning) and the invaded habitats (e.g. non-endemic coastal habitats vs. endemic montane habitats).

For plants, invasive species have been prioritized by classifying them into 4 categories (Senterre 2015; here slightly updated with more recent species distribution data):

1. High potential threat but still very rare on Silhouette (therefore high priority for action): *Mimusops elengi*, *Pentadesma butyracea*, *Quisqualis indica.*

2. Moderate risk; species apparently not spreading fast and more or less localised (action is possible but not so urgent): *Antigonon leptopus*, *Epipremnum pinnatum*, *Syngonium podophyllum.*

3. Invading species starting to impact on biodiversity but not too late to try to do something, although almost too late and/or expensive: *Alstonia macrophylla*, *Cananga odorata*, *Chrysobalanus icaco*, *Coffea canephora*, *Cola nitida*, *Dendrobium crumenatum*, *Lantana camara*, *Syzygium jambos*.

4. Already well established; species that have already invaded (might be useful to try to control some): *Cinnamomum verum*, *Clidemia hirta*, *Cocos nucifera*, *Falcataria moluccana*, *Hevea brasiliensis*, *Psidium cattleianum*, *Sandoricum koetjape*, *Tabebuia pallida*.

For animals, the main invasive species include Black Rats (*Rattus rattus*) and Brown Rats (*Rattus norvegicus*), Indian mynah (*Acridotheres tristis*), and Yellow Crazy Ant (*Anoplolepis gracilipes*). Cats (*Felis cattus*) are reported near settlements and are hunting mostly rats. Tenrets (*Tenrec ecaudatus*) are fortunately absent from the island, which explains partly the remarkable invertebrate fauna of Silhouette.

In the Silhouette Marine Park, no invasive alien species has been reported but one species of sea star, native to the region but with invasive potential, the Crown of Thorn (COT) needs to be monitored.

II.2.2 **POACHING**

Poaching seems to be done on Koko-d-mer (*Lodoicea maldivica*) nuts at Jardin Maron, targeting freshly fallen nuts. Some poaching has also been reported rarely for Palmis (*Deckenia nobilis*).

It is technically possible that poaching of Giant Tortoises (babies) and sea Turtles occur on the Grand Barbe side, but, if so, probably not significant.

Apart from the Koko-d-mer, most of the anti-poaching attention is thus oriented towards the marine habitats. Fishermen boats from Mahé are regularly reported within the limits of the Silhouette Marine National Park, and currently there is no wardening system. Local people of Silhouette have also some fishing activity, mostly targeting octopuses (*Octopus vulgaris*) and fishes using “casier” on the reefs of La Passe, mostly for local subsistence. Fishing activities operated by IDC are all done outside of the Marine National Park.

II.2.3 **CLIMATE CHANGE**

Climate change has been reported to have a clear, direct impact on coastal habitats (e.g. coastal erosion). It can also have an impact on many other aspects such as water catchment (affecting the tourism sector), plant phenology and ecosystem functioning, ecosystem loss or reduction, coral bleaching. Temperature increase will possibly tend to shift biotic communities higher up to the top of the mountain where some taxa may then become too relictual and may become extinct.

In the past, rainfall was collected manually by teachers at the La Passe school, but due to the school's closure, this job has now been assumed by ICS Silhouette staff. IDC will be setting up two weather stations on Silhouette (one on the western and one on the eastern sides) in the near future.

II.2.4 POLLUTION & PESTICIDES

The main pollution threat is at sea in the form of man-made garbage and plastics. Apart from that, the use of pesticide in the area of La Passe (for mosquitos and hairy caterpilars) can affect the Sheath-Tailed Bat if done too close to their zone of activity (i.e. south of the clinic).

II.2.5 FIRE

Only two forest fires happened on Silhouette, in 1960 and 1962, above Grand Barbe, and both were arson. Nowadays, the risk of arson fire is considered null, but the area burnt twice in the 1960s remains fire sensitive and public awareness is recommended to inform visitors of the risk of accidental fires. Smoking in the National Park should be strictly prohibited.

II.2.6 INFRASTRUCTURES

Apart from accommodation for three persons at Grand Barbe, all current infrastructures are currently concentrated on La Passe: Annex 6. Those correspond to IDC offices for the island management and services, tourism establishments for guests and visitors, ICS office and accommodation for conservation actions, and infrastructures for the local island life.

Key infrastructural elements being considered for development include: accommodation for volunteers, conversion of the old school to a training center in ecology and tourism, tortoises paddock, plant nursery.

II.2.7 MATERIAL / EQUIPMENT

An inventory of available equipment for conservation actions is kept by ICS and updated on a monthly basis. ICS has most of the basic material needed for its current activities. SNPA plans to provide a boat and ranger for the marine patrolling in order to address poaching issues.

The IDC boat may be used under the IDC skipper. As of June 2013, IDC have waived all charges for up to 30 dive trips per year, twice-weekly visits to Grand Barbe during the turtle-nesting season, and once-weekly visits outside of this. Subject to availability of boat, engine and skipper.

II.2.8 STAFF (HUMAN RESOURCES)

ICS: 4 staff currently employed on a full time basis for the conservation management of Silhouette Island, being 1 conservation officer, 1 conservation assistant/project manager, and 2 rangers. The ICS staff turnover is relatively high being that they usually stay for a year or two maximum, and hand over phase being sometimes difficult to organize, new team members then rely often on repeated training with external consultants.

SNPA: currently no staff available to Silhouette CMP, but in future 1 Mahé-based staff will be organizing regular anti-poaching patrols during day-trips to Silhouette.

IDC: 27 staff on the island involved in various aspects of island management (water, energy, supplies, etc.), IDC guesthouse, and collection of landing fees. IDC is responsible for the trails maintenance.

Hilton: 350 staff for running the hotel; 6 staff for tour guiding visitors on the main hiking trails.

Dive Centre: 4 staff doing daily snorkeling and scuba diving tours, over about 20 diving sites around the island.

La Belle Tortue: 2 managers and 3 employees for the guesthouse.

Consultants and collaborators: One staff at the Seychelles National Herbarium can provide assistance with KBA data management and expertise on the flora of Silhouette. IBC (Island Biodiversity & Conservation) regroups several experts in various fields of biology and ecology, from Seychelles and from overseas, and can provide assistance for stimulating scientific research, links with UniSey, and publication of results. TRASS has expertise in plant nursery management and habitat restoration and can provide assistance and advice regarding Silhouette restoration projects.

II.2.9 FINANCE

After accounting for the 'contribution to head office', the annual budget available for conservation actions and management on Silhouette is of about 830,000 SCR, of which about 50% is used for the salaries of the ICS permanent conservation team (1 conservation officer and 2 rangers). The budget available originates mostly from the tourism activity on Silhouette Island.

Table 2. Silhouette Foundation budget 2017-2018.

INCOME	**2017 - 2018**
Conservation Levy	390,000
Landing fees	150,000
Tours	130,000
CSR Contributions - Labriz	550,000
Donations	1,800
Sales of souvenirs	36,000
TOTAL INCOME	**1,257,800**

EXPENSES	**2017 - 2018**
Advertising & Promotions	6000
Bank Charges	1,500
Contribution To Head Office	429,000
Equipment	149,468
Insurance	15,000
Library	8,412
License	2,400
Office Costs	9,000
Repairs & Maintenance	9,000
Staff Costs	432,600
Staff Training	89,000
Sundries	1,500
Telephone, Fax & Internet	18,000
Transport & Travel	26,000
Uniforms	6,000
Volunteer costs	33,000
TOTAL EXPENSES	**1,235,880**

II.2.10 LEGISLATION AND POLICY

Designation Orders (Government of Seychelles: Chapter 141 - National Parks and Nature Conservancy Act) have established the conservation status of the "Silhouette Marine National Park" and "Silhouette Terrestrial National Park", respectively on 26th October 1987 and on 17th August 2010 (see also Nevill 2010).

The Seychelles' Protected Areas Policy (Government of Seychelles 2013) redefined Protected Areas (PA) Categories into five new categories which take into consideration both the local

context and International (IUCN) standards. This document summarizes best practices for management planning of PAs, for measuring management effectiveness, sustainable financing, capacity development and for stakeholder and public involvement in PAs.

The Nature Reserve and Conservancy Act (Government of Seychelles 2017, draft) provides a legal framework for many aspects related to protected areas designation and management.

For the Silhouette National Parks, specifically, 'Regulation Orders' have not yet been produced and the respective responsibilities of the various stakeholders in the management of these areas is found in the Silhouette Foundation Articles of Association (2008) and in the Silhouette Foundation agreement (2017, in preparation). The latter document establishes a long-term basis for cooperation and assistance between the parties (ICS, IDC, Hilton Labriz resort, SNPA and SF) to conserve, restore and enhance the ecosystems of Silhouette, together with their associated marine environments. The parties to this agreement agree that all conservation and science related projects on Silhouette and surrounding marine environments will be carried out by ICS or SNPA in collaboration with ICS unless an agreed alternative is authorized by a meeting of the foundation.

II.2.11 MANAGEMENT TOOLS

Conservation priorities and actions have been proposed in the two Silhouette Conservation Management Plans done prior to the current document (see Gerlach 1996 and ICS 2012).

ICS has been leading conservation actions on Silhouette since 2011 and their planning and recording/reporting of actions have been compiled in 'monthly & annual reports' until 2016. Since 2017, a new format has been chosen (Annex 7) where the currently agreed and active Conservation Management Plans are detailed in two columns and the corresponding activities done or results are given in the next two columns. The file is a MS Word document, with one file being created each month with the corresponding achievements of that month.

Raw data on features and factors, and corresponding methodologies are described in folders named according to the main features and factors (e.g. "Coral Reef"), and the raw data are spread over several Excel spreadsheets or FilemakerPro databases.

In addition to indicators of management efficiency included in the monthly reporting system, ICS has been using METT standard forms (Stolton & Dudley 2016).

The work done by ICS to simplify and better integrate CMP data is still ongoing and ICS has been expressing its interest in developing a database system for management of the information contained in the current document and in the MS Word files being created monthly for reporting of activities, results and CMP efficiency assessment. Three options have been suggested: CMSi, Miradi (https://www.miradi.org), or a customized database.

II.2.12 STAKEHOLDERS' RELATIONS: CONFLICTS AND SYNERGIES

The main means of discussion and exchanges between stakeholders are:

- Two Silhouette Foundation meetings per annum, and the corresponding minutes
- Silhouette On-Site Meetings, organized monthly by ICS to discuss arising matters

Apart from these a Memorandum of Understanding (MOU) is being developed to formalize the respective roles of the various partners of the Silhouette Foundation (see Silhouette Foundation agreement 2017, in preparation).

Other MOUs need to be developed with future partners such as scientific collaborators, the Seychelles National Herbarium, IBC, etc.

No system exists at the moment to make the CMP information available to stakeholders, such as a web page or an online database, and this information is currently spread in various files.

II.2.13 LIVELIHOOD AND ACCESS

Silhouette Island is accessible to local visitors and tourists through three options: the Hilton Labriz Resort & Spa, La Belle Tortue, or the IDC guesthouse (the latter being restricted to Seychellois, Seychelles residents, and visiting scientists or researchers). Private boats can also access the island with the restriction to land at La Passe and pay the 'landing fee' to IDC.

Four hiking or nature discovery trails are maintained for the visitors: the trail to Grand Barbe, the one to Jardin Marron, to Anse Mondon and to Anse Patates. The trails are maintained by IDC. Guided tours are proposed by Hilton Labriz (ca. 50-90 tourists per month), and tour guides are trained regarding Silhouette natural history by ICS conservation team.

Weekly nature talks are offered by ICS conservation teams to Hilton Labriz guests. The majority of guests who visit the Conservation Centre (ca. 150 per month), attend the presentation, and take part in tours, are German, English, and French.

Visitors are made aware of the ICS Conservation Centre on the buggy tour that they receive on arrival, although there is no further information provided directly by the hotel. Random visits to ICS Conservation Centre occur daily, Monday to Friday, 8am-4pm. The hotel's Activities Centre is proactive in promoting ICS: ICS have provided them with laminated flyers about ICS' activities and conservation advisories.

Diving and snorkeling tours are proposed by the Dive Centre, over about 20 different sites around the island.

Dominant guest nationalities are (in approximate order) German, Russian, French, English, Italian, Austrian, and Swiss. There are fewer nationalities from outside of Europe, but the Middle East (e.g., Bahrain and UAE) and the USA also visit.

II.2.14 KNOWLEDGE

Silhouette Island has been subject to a lot of scientific research led or supported by NPTS (Justin Gerlach). Since 2011, ICS kept on supporting scientific research with overseas partners and visiting researchers.

For many local environmentalists, Silhouette Island can be considered as the "Aldabra of the Inner Islands" (Pat Matyot, pers.comm.), i.e. as a unique place for biodiversity with an international potential in terms of scientific research and training in ecology.

There is a huge potential for creating a Field Research Station for UniSey students to conduct practicals, and some post-graduate students from foreign universities coming to do MSc & PhDs here. UniSey would potentially be interested to see the former school transformed into a field station with capacity to accommodate small groups of 10-15 students & teaching/tutoring staff.

III CONSERVATION PLANNING 2018-2022

We compiled all 'Projects' being undertaken or being proposed by stakeholders for the current CMP 2018-2022, in relation to any of the priority features and factors mentioned in the chapter II. Based on stakeholders' input and ICS documents, we recognized 32 different projects, of which 17 are related to features (direct conservation actions) and 15 are related to factors (indirect conservation actions).

For each project, we have compiled a list of currently recognized 'Actions' (Action Plan: Annex 8) and a list of currently recognized 'Objectives' (Annex 9). 'Objectives' are specific, measurable indicators of the degree of completion for the overall 'GOAL' expressed for each project. The CMP efficiency can then later be assessed by the comparison between the planned vs. recorded actions (implementation efficiency) and by the comparison between the objectives and the results (conservation efficiency).

Both planned Actions and targeted Objectives are very dynamic information, i.e. information that needs regular updates, and they constitute rather extensive lists (many actions and many objectives) linked to each other and linked to actions actually recorded or results actually achieved. Therefore, considering that this CMP is aimed to be adaptive, we decided to develop a relational database format rather than a linear text document (as also recommended in our main textbook reference: Alexander 2013). The database developed is in MS Access and we named it "**Bioma**" (for '**Bio**diversity **ma**danagement').

III.1 Bioma database development

After several trials, including testing of commercial CMP databases (CMSi and Miradi), we were able to considerably simplify the database structure in such a way that new users can learn how to use it in a matter of minutes. The created "Bioma" database has a very simple structure (Figure 4) and contains just the most essential data. When opening that file, the "Main menu" appears which offers 3 options: (1) View-Review-Record CMP data; (2) View monthly and annual reports; or (3) track CMP efficiency (Figure 5)

Figure 4. General view of the BioCoMa database created in MS Access. For each project, several Actions can be planned and several Objectives can be defined. For each planned Action or defined Objective, several Actions done and several Results (monthly, annual) can be recorded.

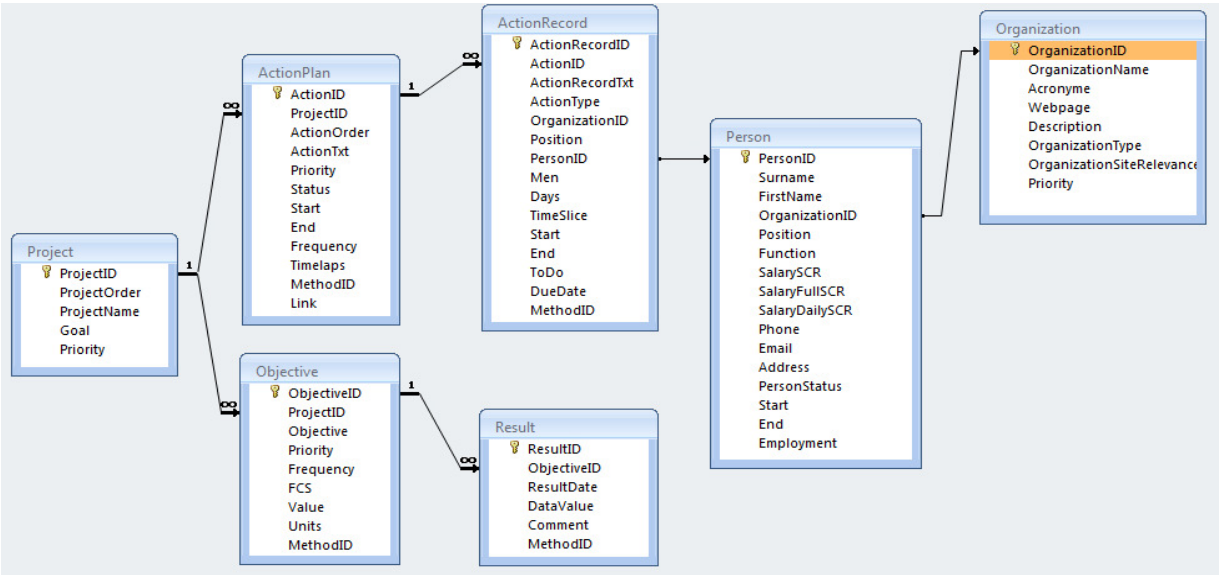
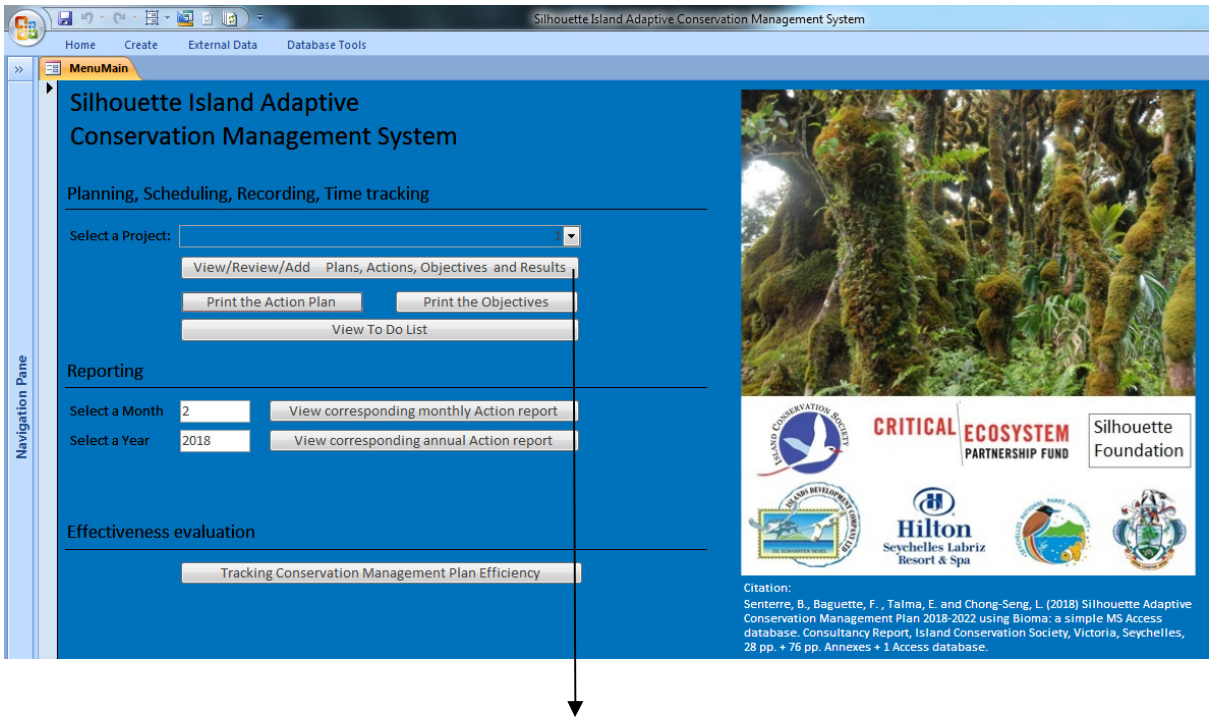
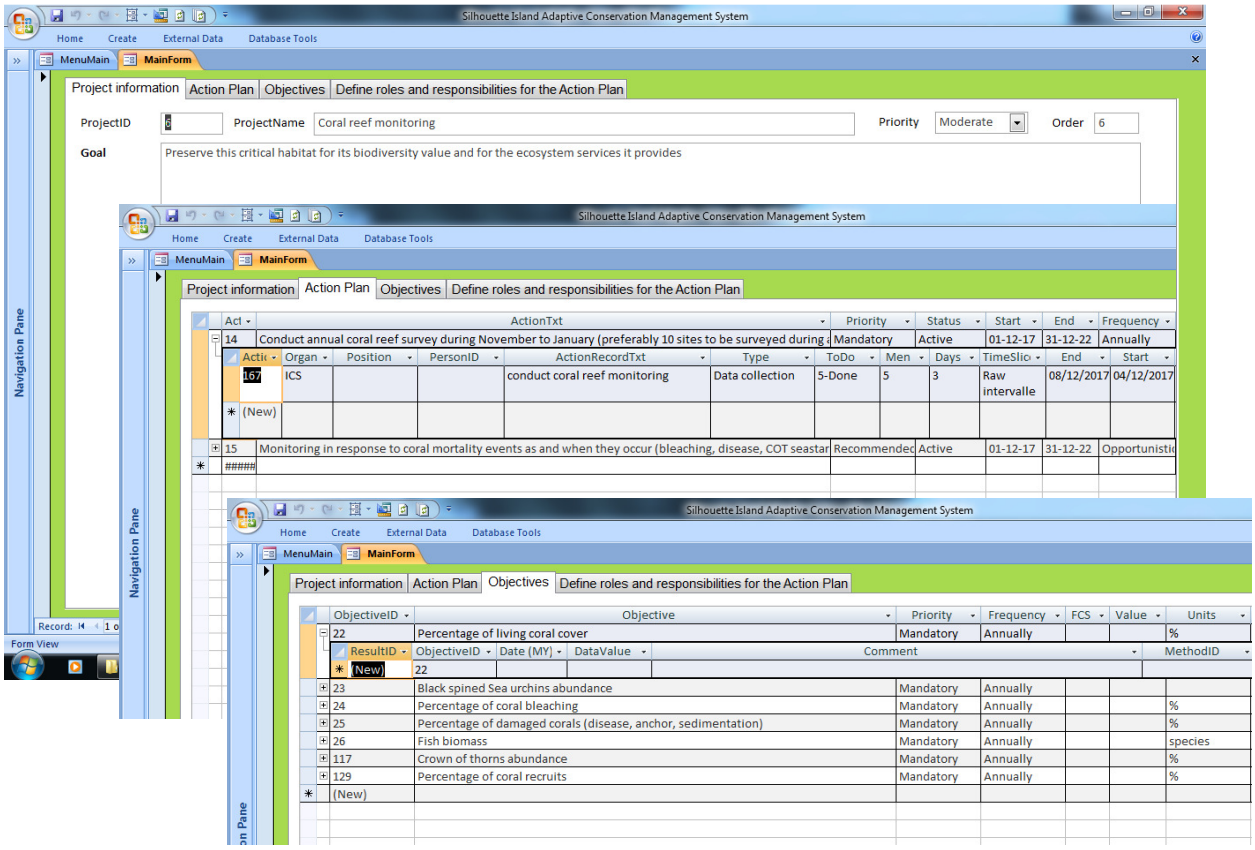


Figure 5. Screen shots of the "Bioma" MS Access database proposed to (1) visualize and explore more easily and more interactively the Projects, the planned Action and targeted Objectives, and (2) record and report on Actions done and Results obtained.

(a) Main menu (form opening itself when accessing the database)



(b) Main form (for viewing, reviewing and recording CMP data)



IV.1 Viewing/Editing/Printing CMP planning data

To view CMP planning data, the easiest way is to use the Bioma database. In the Menu, select a project and click the button "View/Review/Add Plans, Actions, Objectives and Results". The Main form opens which includes 4 sheets for: general project information, action plans, objectives and responsibilities.

In the action plan sheet, for example, you can click on the "+" in front of the line of a specific planned action and this will show the list of recorded activities done for that element. The same principle applies to the sheet of objectives but showing recorded results.

If you prefer a printable, A4 format, you can click the button "Print the Action Plan" or "Print Objectives" and this will show you the most up-to-date CMP data (Annexes 8 & 9).

IV.2 Recording actions done and results achieved

The Main form (introduced above) can be used to enter CMP data on activities done or on monthly results recorded. This database is not for storage of raw data (e.g. a list of bird species seen, meteorological data, etc.) but only actions and results corresponding to the defined plans and objectives (or indicators of performance).

In principle, the recording work will be done by one person (the Silhouette Conservation Officer). Nevertheless, we recommend testing the developed system, and if it is considered useful then to integrate the CMP data and its interface in the currently developing PostgreSQL database for ICS raw biodiversity database (UNDP-GEF project).

IV.3 Printing CMP monthly and annual reports

The great advantage of this system is that it facilitates the recording of activities and the reporting becomes virtually automatic: in the Menu, select a given month and year, and click on the button "View corresponding monthly Action report" (Figure 6).

The annual report has not yet been developed as we have already far exceeded the consultancy days allocated to this project. We recommend to first test and improve formatting for monthly report and then to work on the annual report.

IV.4 Efficiency assessment and adptability

The developed system is hoped to be particularly practical for the recording of activities done according to agreed plans, and results achieved according to agreed objectives. All the information required for the assessment of efficiency is therefore directly available for any period of time (no need to go through many monthy reports in text or pdf documents).

The monthly reporting system already provides indicators of implementation efficiency. With repect to conservation efficiency indicators, those will have to be developed in the annual report, once CMP data has been collected for a year at least. The next step will be to develop an index of implementation efficiency and an index of conservation efficiency based of these data and including e.g. relative weight according to priority level of actions or objectives (mandatory vs. optional).

Such indexes will allow to quantitatively assess the CMP efficiency and efficiency of individual projects in a much more robust way than with the METT alone, for example, allowing for improved decision making and adaptability of the CMP.

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ProjectID 3 Terrestrial ecosystem restoration — Moderate

ID	ActionTxt	Priority / Frequency	Start / End	Timelaps / LastDone	Staff Days Due /year	Staff Days Due /month	Done /month	Actions Due	Actions Done
10	Native plant nursery development and maintenance	Optional / Monthly	01-06-17 / 31-12-22	15 / 28-déc.-17	96	8	0.28	1	1
11	La Passe native plant trail maintenance	Mandatory / Monthly	01-01-16 / 31-12-22	15 / 12-janv.-18	40	3.33	0.28	1	1

ProjectID 7 Koko-d-mer conservation — Moderate

ID	ActionTxt	Priority / Frequency	Start / End	Timelaps / LastDone	Staff Days Due /year	Staff Days Due /month	Done /month	Actions Due	Actions Done
16	Census and monitoring of the population of Lodoicea maldivica at Jardin Marron	Mandatory / Annually	01-11-18 / 31-12-22	365 / 27-nov.-17			4.1		3

ProjectID 9 Sheath-Tailed Bat monitoring — High

ID	ActionTxt	Priority / Frequency	Start / End	Timelaps / LastDone	Staff Days Due /year	Staff Days Due /month	Done /month	Actions Due	Actions Done
20	Conduct monthly roost counts at La Passe	Mandatory / Monthly	01-01-97 / 31-12-22	30	2	0.17		1	
21	Conduct occasional STB walking transects and point counts using handheld bat detectors as and when needed	Recommended / Monthly	01-01-15 / 31-12-22	365 / 25-oct.-17	4	0.33		1	

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Figure 6. View of the monthly report generated by the Bioma database.

V CONCLUSION

Silhouette CMP: A proposed VISION

The unique and remarkably well preserved ecosystems of Silhouette are maintained (in natural areas) or recovering (in semi-natural areas), with a growing ratio of native over exotic species, and with a special attention to globally threatened species (IUCN Red List).

The only known Sheath-Tailed Bat population of La Passe remains stable or increases and new explorations are progressively covering most of the island in search of other roosts. Other conservation flagship species such as turtles, giant tortoises, birds, and commercial species (octopus, fishes, etc.) are monitored without interruption and remain at favorable conservation state.

The number of invasive species is stabilized or reduced in natural ecosystems and pests are controlled in the inhabited areas, reducing the threat on native species and ecosystems.

Silhouette biota (species and ecosystem) provide original material for training of pairs of young Seychellois and overseas researchers or students. Collaboration programs are operating with various worldwide scientific teams and organizations and papers are published every year with Seychellois partners, contributing to improvement of our knowledge on biodiversity and evolution.

Leading stakeholders involved in Silhouette Island conservation management have the required capacities to perform their duties, hand over phases are adapted to the typical small island rapid staff turnover, and training are done annually to consolidate or further develop staff capacities. The Adaptive Conservation Management Plans are regularly reviewed at SF meeting and up-to-date plans are accessible to stakeholders who can suggest modifications of plans or provide information on activities done or results to be recorded. The CMP system also allows for detailed monitoring of management efficiency and features' conservation state. Stakeholders' relations are cared for and visitors have access to a high quality service so to discover or enjoy safely and sustainably the unique environment of Silhouette Island, contributing to sustainable economic development and supporting conservation programs.

A simple CMP database: Bioma

The Silhouette Island CMP is entirely contained in the MS Access database developed and attached to this report, which allows a more interactive way to access the CMP information (spread in this document in several tables).

The database will be used by the Silhouette Conservation Officer for the recording of actions and results. It can be shared with stakeholders in its original format (ca. 2Mb compressed) or as text and Excel tables exports from the database, allowing stakeholders to suggest modifications on plans more easily, or more often, and eventually to stimulate more input in the form of activities done or results obtained.

This database will need to be tested and if it is considered useful, it could very easily be developed by a computer programmer to improve the interface and most importantly improve its accessibility (e.g. multi-users, online, with user login, etc.).

The system allows reporting in real time and the database file can be easily shared via email, dropbox, or various export formats containing more or less extended information content.

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VII ANNEXES

Annex 1. List of identified main stakeholders related to Silhouette CMP (a) and contact persons for these (b).

Annex 2. Questions drafted as an informal guide for discussions during stakeholders' consultation, or sent to them for those stakeholders preferring to reply through emails.

Annex 3. List of ecosystems recorded from Silhouette island (based on Senterre & Wagner 2014; and ICS 2012).

Annex 4. Flora of Silhouette Island.

Annex 5. Terrestrial and freshwater fauna of Silhouette Island.

Annex 6. List of infrastructures relevant to Silhouette CMP.

Annex 7. Illustration of the system set up by ICS for Conservation Management Planning, Recording, and Efficiency Assessment.

Annex 8. CMP Action Plan.

Annex 9. CMP objectives.

Annex 10. List of existing method descriptions (protocols) relative to the CMP Projects.

Annex 1. List of (a) stakeholders and (b) contacts relevant for Silhouette Island CMP. Stakeholders are ordered by 'Priority', defined using 5 categories (from "Key actor" to "Partner").

(a) Stakeholders

ID	Priority	Type	Name	Acronyme	Comment
3	1-Key actor	NGO	Island Conservation Society	ICS	ICS is responsible for conservation planning, actions, and accountability (reporting, auditing, effectiveness) through the Conservation Officer.
20	2-Context setter	Public	Department of Environment, Government of Seychelles	DoE	DoE has a responsibility and authority in everything related to environment and its conservation (especially the conservation section at DoE). It also has expertise in various aspects of conservation management.
2	2-Context setter	Parastatal	Island Development Company	IDC	IDC manages the island and everything related to it. It regulates access and has a decision power on the management aims and actions.
23	2-Context setter		Silhouette Foundation	SF	SF is an entity aimed at organizing stakeholders communication and decision-making. It includes key actors, context setters and the main secondary actors.
24	3-Secondary actor		Dauban Family Foundation	DFF	Partner involved with Silhouette cultural heritages.
6	3-Secondary actor	Private	Eco Dive Center Silhouette	Dive Center	Actor in tourism. User of the coral reefs and marine life features.
1	3-Secondary actor	Private	Hilton Seychelles Labriz Resort & Spa	Hilton	Actor in tourism. Attract tourists, promotion, control rats, introduce species, tour guiding in the NP. Hilton beneficiates from conservation actors in preserving the site attractiveness and in promoting his eco-friendly image. Using the main trails. Staff is potentially responsible for Koko-d-mer poaching. Responsible for most exotic species introductions.
5	3-Secondary actor	Private	La belle Tortue (Silhouette Island)	LBT	Actor in tourism. Potential partner for the promotion of conservation actions and involvment of tourists. Its advantage is its closer location relative to ICS office.
4	3-Secondary actor	Parastatal	Seychelles National Parks Authority	SNPA	SNPA is responsible for the National Parks. It is not yet physically based on Silhouette, but aims to be directly involved in actions such as anti-poaching enforcement.
9	4-User	Civil society	Indian Ocean Federation of Artisanal Fishermen	Fishermen	Interacting with marine life. The main issue being the commercial fishing (including Octopus) done by fishermen from Mahé, concurrencing the local subsistency fishing done by Silhouette local community.
8	4-User	Civil	Seychelles Fishermen	SFA	SFA has expertise in fishing industry and marine biodiversity assessments. They are a

ID	Priority	Type	Name	Acronyme	Comment
		society	Association (SFA)		potential partner or source of advice for the management or the marine National Park.
7	4-User	Civil society	Silhouette Community	Silhouette Community	Interacting with marine life. Potential partner for assessing levels of local fishing biomass and fish stocks.
26	5-Partner		Blue Economy Research Institute	BERI	This UniSey institute is a potential partner for research and education, e.g. through participation of UniSey students to research programmes. BERI also contains experts in marine and coastal biodiversity who can advise on relative importance of conservation features and on most important knowledge gaps for conservation management.
15	5-Partner	Public	Botanical Garden	Botanical Garden	Potential partner for conservation actions, e.g. plant nursery and propagation.
22	5-Partner	Public	Eco Schools Programme	Eco Schools	Potential partner for education.
10	5-Partner	NGO	Green Islands Foundation	GIF	GIF together with North Island environment team and Wildwings Management is currently (2016) implementing an Indian Myna eradication on North Island. Silhouette, being the closest island to North, is the main threat for reinvasion of new Myna birds on the island, and thus collaboration should be considered to control Myna on Silhouette. This would be also a way of increasing communication and strengthening inter-island cooperation. Being very close, both islands could learn from each other, for example the seed collection on Silhouette by North Island staff in 2014 was a great success and a great learning experience on the endemic flora of Silhouette. (Information contributed by Jennifer Appoo, Nov. 2016)
25	5-Partner	NGO	Island Biodiversity & Conservation	IBC	This UniSey centre is a potential partner for research and education. IBC contains experts in biodiversity who can advise on relative importance of conservation features and on most important knowledge gaps for conservation management.
19	5-Partner	Public	National Museum of Seychelles	Museum	see SHF
11	5-Partner	Private	North Island	North Island	see GIF
14	5-Partner	NGO	Plant Conservation Action group	PCA	Potential partner for supporting research and public awareness (education).
21	5-Partner	Public	Seychelles Heritage Foundation (National Heritage Foundation)	SHF	Potential partner for the preservation and promotion of the National Heritages present on Silhouette.
13	5-Partner	Parastatal	Seychelles Islands	SIF	Potential partner for the Koko-d-mer population development.

ID	Priority	Type	Name	Acronyme	Comment
			Foundation		
18	5-Partner	Public	Seychelles National Herbarium	SEY	Potential partner for supporting research and public awareness (education).
16	5-Partner	Public	University of Seychelles	UniSey	Potential partner for supporting research and public awareness (education); see BERI and IBC.
17	5-Partner	NGO	Wildlife Clubs of Seychelles	WCS	Potential partner for education.
12	5-Partner		Wildwings	Wildwings	see GIF

(b) Contact persons for each stakeholder (ordered by Surname)

PersonID	FirstName	Surname	Position	Phone	Email	Acronyme
6	Pierre-André	Adam	1-Science Director	4375374	science@ics.sc	ICS
1	Jennifer	Appoo	Project Manager		jappoo@gif.sc	GIF
8	Teesha	Baboorun	3-CEPF ICS Project Leader	2731669	cepf@ics.sc	ICS
7	François	Baguette	2-Silhouette Island Conservation Officer	2714488	silhouette@ics.sc	ICS
17	Eddie	Belle	1-Chairman			SF
4	Andre	Borg	1-General Manager		andre.borg@hilton.com	Hilton Labriz
25	Raymond	Brioche	1-Director	2722960	rbrioche@gov.sc	Botanical Garden
12	Bryan	Camille	1-Elderly Representant		-	Silhouette Community
28	Lindsay	Chong-Seng	1-Chairman	2514451		PCA
30	Shane	Emillie		2516595	shaneemilie@hotmail.com	Eco Schools
5	Gilbert	Esparon	2-Silhouette Island Manager	2520563	silhouette@idc.sc	IDC
26	Ronley	Fanchette	1-Director of Conservation	2722075	r.fanchette@env.gov.sc	DoE
3	Chris	Feare			feare_wildwings@msn.com	Wildwings
33	Frauke	Fleisher-Dogley		4321735	ceo@sif.sc	SIF

PersonID	FirstName	Surname	Position	Phone	Email	Acronyme
2	C.J.	Havemann			carlh@north-island.com	North Island
38	Kelly	Hoareau	Director	4381202	Kelly@unisey.ac.sc	BERI
35	Richard	Jeanne	3-Assistant Farquhar Conservation Officer	2759297		ICS
9	Flavien	Joubert	1-CEO		f.joubert@env.gov.sc	SNPA
14	André	Keith	1-President	2710800	Andrte.kit@gmail.com	Fishermen
22	Alice	Mascarenhas	1-CEO			ICS
10	Morgan	Mathey	1-General Manger	2569708	contact@labelletortue.com	La Belle Tortue
21	Pat	Matyot	1-Board		Pat.Matyot@sbc.sc	ICS
15	Benny	Moncherry	4-Ranger			ICS
29	Charles	Morel	Curator	2520596	charles6422@gmail.com	SEY
20	Jeanne	Mortimer	1-Board	2506797	jeanne.a.mortimer@gmail.com	ICS
32	Beryl	Ondiek		2724956	beryl73@hotmail.com	Museum
27	Rachel	Onezime	Head of Department		Rachel.Onezime@unisey.ac.sc	UniSey
36	Tarah	Padayachy	2-Assistant curator	2814439	tarah_p@hotmail.com	SEY
11	Daniela	Pobuda	1-Managing Director	2606622	manager@eco-center.com	Dive Center
37	Gérard	Rocamora	1-Science Director & Chair	2642082	IBC@unisey.ac.sc	IBC
18	Glenny	Savy	1-CEO	2510126	glennysavy@gmail.com / ceo@idc.sc	IDC
23	Adrian	Skerrett	1- Chairman Board		askerrett@hotmail.com	ICS
19	Claus	Steiner	2-			Hilton Labriz
34	Terrence	Vel		2719047	wildlifeclubsofseychelles@gmail.com	WCS
24	Julita	Verlaque	1-ICS Accountant			ICS

Annex 2. List of informal questions used as a guide during stakeholders' interview, or sent by email to stakeholders who requested it.

-Which are the **features** (species, habitats, cultural heritages) that have outstanding conservation value (international, national or local) and require conservation action or monitoring?

-Any suggestion to **prioritize** them?

-Explain in simple words how you would like to see the state of each features (**vision**), and concretely what could/should be monitored (for example the number of nesting turtles per year).

-Do you know any **factor** that is threatening these features, especially in relation to your activities?

-What are **your current links to these features**, those you value, use or impact, finance or get money from?

-How do you use these features? Describe concrete **actions** that you are doing or that you would like to be doing.

-Which **stakeholders** collaborate or conflict with you regarding the above? Describe each **relation**. What would you like to improve, and how could we help?

-Is there **anyone else** that we should talk to? Which are the main stakeholders to include?

-Which **financial benefit** do you get from the site and its features, e.g. how many clients, fees and rates, factors (things that help or things that are problems).

-What is your financial **contribution** to conservation, in terms of money but also staff, material, accommodation, in-kind, etc. What would you be inclined to contribute in future, i.e. for example in relation to actions and features not directly linked to you?

-How many staff do you have (**human capital**)? How many are involved in conservation actions or are interacting with active conservation stakeholders?

-What are your **staff issues**? Within and / or between stakeholders relationships issues.

-Other **SWOT** elements (strength, weaknesses, opportunities, threats)?

Annex 3. List of ecosystems recorded from Silhouette island (based on Senterre & Wagner 2014; and ICS 2012).

Habitat-type	ha	% Natural
Lowland Sand	7.5	89
Lowland Sandy coast shrub fringe	2.5	3.2
Lowland Rocky coast shrub fringe	2.9	46
Lowland Coastal open marsh	0.7	100
Lowland Mangrove forest	3.7	100
Lowland Coastal forest	53	2.0
Lowland Bare rock	168	100
Lowland Open saxicolous	41	73
Lowland Saxicolous forest	278	58
Lowland Mesic forest	773	26
Lowland Ravine forest	58	30
Lowland Swamp forest		100
Lowland Water surface	2.5	100
Sub-total (Lowland belt)	**1390**	**43**
Submontane Bare rock	22	100
Submontane Open saxicolous	9.5	97
Submontane Saxicolous forest	75	89
Submontane Mesic forest	368	59
Submontane Ravine forest	28	70
Submontane Swamp forest	1.8	0
Sub-total (Submontane belt)	**504**	**66**
Lower montane Bare rock	5.7	100
Lower montane Open saxicolous	3.1	100
Lower montane Saxicolous forest	26	100
Lower montane Mesic forest	70	93
Lower montane Ravine forest	4.8	100
Sub-total (Lower montane belt)	109	96
Total	**2003**	**51**

Marine habitats: (ICS 2012)

Coral reef
Lagoon
Seagrass bed
Nearshore water

Annex 4. Flora of Silhouette Island. This list has been compiled by B.Senterre as part of a publication in progress. Scientific names should be up-to-date up to the family "Poaceae"; the remaining monocots and ferns still require more work. The main species for conservation are highlighted in blue.

Class	Family	Species	Synonyms	Vernacular names	Rarity	IUCN	Origin	KBA
Dicotyledon	Acanthaceae	Asystasia gangetica (L.) T.Anderson subsp. micrantha (Nees) Ensermu	Asystasia bojeriana Nees, Asystasia coromandeliana Nees var. micrantha Nees in DC., Asystasia intrusa (Forssk.) Nees in DC.,, Asystasia sp.A Friedmann 1994, Asystasia sp.B Friedmann 1994	Coromandel grass, Herbe mange tout, Lerb manztou, Mange tout, Manztou	A		exo	no
Dicotyledon	Acanthaceae	Justicia gardineri Turrill			X	EX	end,?	yes
Dicotyledon	Acanthaceae	Pseuderanthemum carruthersii (Seem.) Guillaumin var. atropurpureum (Bull) Fosb.	Eranthemum tricolor auct. non W.Bull, sensu Bailey	Tricolore	F		exo	no
Dicotyledon	Acanthaceae	Pseuderanthemum subviscosum (C.B.Clarke) Stapf	Eranthemum subviscosum C.B.Clarke, Pseuderanthemum albocoeruleum Champl. subsp. robustum Champl., Pseuderanthemum malabaricum auct. non (C.B.Clarke) Gamble, sensu Summerh., Pseuderanthemum tunicatum auct. non (Afzel.) Milne-Redh., sensu Friedmann		Xp	CR	ind	yes
Dicotyledon	Acanthaceae	Thunbergia alata Bojer ex Sims		Black eyed susan	O		exo	no
Dicotyledon	Acanthaceae	Thunbergia erecta (Benth.) T.Anderson	Thunbergia erecta (Benth.) T.Anderson var. alba hort.	Thunbergia	O		exo	no
Dicotyledon	Amaranthaceae	Aerva lanata (L.) Juss. ex Schult.			X		exo	no
Dicotyledon	Amaranthaceae	Alternanthera sessilis (L.) R.Br. ex DC.		Bred anbalaz, Brede emballage	C	LC	exo	no
Dicotyledon	Amaranthaceae	Amaranthus dubius Mart. ex Thell.	Amaranthus tristis auct. non L., sensu Hemsley	Brede malabar, Brède parétaire	C		exo	no
Dicotyledon	Amaranthaceae	Cyathula prostrata (L.) Blume		Sergent rouge	F		exo	no
Dicotyledon	Anacardiaceae	Anacardium occidentale L.		Acajou, Cashew, Kazou	F		exo	no
Dicotyledon	Anacardiaceae	Campnosperma seychellarum Marchand		Bois de montagne, Bwadmontanny, Bwa-d-montanny, Capucin blanc	F	CR	end	yes
Dicotyledon	Anacardiaceae	Mangifera indica L.		Mang, Mango, Mango tree, Manguier, Pye mang	F		exo	no

Class	Family	Species	Synonyms	Vernacular names	Rarity	IUCN	Origin	KBA
Dicotyledon	Anacardiaceae	Spondias cytherea Sonn.		Frisiter, Fruit de cythere, Golden apple	F		exo	no
Dicotyledon	Annonaceae	Cananga odorata (Lam.) Hook.f. & Thomson		Ilangilang, Ylang ylang	F		exo	no
Dicotyledon	Aphloiaceae	Aphloia theiformis (Vahl) Benn. subsp. seychellensis (Clos) unpublished	Aphloia madagascariensis Clos var. seychellensis Clos, Aphloia seychellensis Hemsl., Aphloia sp. Robertson, Aphloia theiformis (Vahl) Benn. subsp. madagascariensis (Clos) H.Perrier var. seychellensis (Clos) F.Friedmann	Bois mare petite feuille, Bois merle, Bois vilain, Bwa merl, Bwamerl	C	LC	end	no
Dicotyledon	Apiaceae	Centella asiatica (L.) Urb.	Hydrocotyle asiatica L.	Bevilaqua, Villaqua	O		exo	no
Dicotyledon	Apocynaceae	Alstonia macrophylla Wall. ex G.Don		Bois jaune, Bwa zonn, Bwazonn, Devil tree	C		exo	no
Dicotyledon	Apocynaceae	Asclepias curassavica L.		Corbeille d'or à ouate	O		exo	no
Dicotyledon	Apocynaceae	Camptocarpus mauritianus (Lam.) Decne.	Cynanchum mauritianum Lam.		R	CR	ind	no
Dicotyledon	Apocynaceae	Carissa spinarum L.	Carissa edulis (Forssk.) Vahl, Carissa edulis (Forssk.) Vahl var. sechellensis (Baker) Pichon, Carissa sechellensis Baker	Bois l'encens, Bois sandal, Bwa sandal, Bwasandal, Sandal	Xp	CR	ind	yes
Dicotyledon	Apocynaceae	Catharanthus roseus (L.) G.Don	Lochnera rosea (L.) Rchb., Vinca rosea L.	Madagascar periwinkle, Periwinkle, Pervenche, Rose amere, Rozanmer, Saponaire	C		exo	no
Dicotyledon	Apocynaceae	Cerbera manghas L.		Tangen, Tanghin, Tanghin poison	F		ind	no
Dicotyledon	Apocynaceae	Gomphocarpus fruticosus (L.) W.T.Aiton	Asclepias fruticosa L., Gomphocarpus cornutus Decne.		R		exo	no
Dicotyledon	Apocynaceae	Ochrosia oppositifolia (Lam.) K.Schum.	Cerbera oppositifolia Lam., Neisosperma oppositifolium (Lam.) Fosberg & Sachet, Ochrosia borbonica auct. non J.F.Gmel., sensu Baker (1877) pro parte, quoad spec. Seych., Ochrosia parviflora (G.Forst.)	Bois chauve souris, Bois chauve-souris, Bois jaune, Bwa sousouri, Bwasousouri	O		ind	no

Class	Family	Species	Synonyms	Vernacular names	Rarity	IUCN	Origin	KBA
			Henslow					
Dicotyledon	Apocynaceae	Sarcostemma viminale (L.) R.Br.		Lalyann san fey, Lalyann sanfey, Liane cale, Liane sans feuilles	F		ind	no
Dicotyledon	Apocynaceae	Tabernaemontana coffeoides Bojer ex A.DC.	Conopharyngia coffeoides (Bojer ex A.DC.) Summerh., Pandaca mauritiana auct. non (Poir.) Markgr. & Boiteau, sensu Forb. & Renv., Tabernaemontana coffeifolia Bojer ex Baker, Tabernaemontana mauritiana auct. non Poir. sensu Fosb. & Renv.	Bois cuiller, Bois cuillère, Bois de lait, Bwa kwiyer, Bwakwiyer	F		ind	no
Dicotyledon	Apocynaceae	Tylophora coriacea Marais	Tylophora indica auct. non (Burm.f.) Merr., sensu Fosb. & Renv., Tylophora laevigata Decne.	Lepeka dipei	R	VU	ind	yes
Dicotyledon	Araliaceae	Polyscias crassa (Hemsl.) Lowry & G.M.Plunkett	Gastonia crassa (Hemsl.) F.Friedmann, Indokingia crassa Hemsl., Polyscias cutispongia auct. non (Lam.) Baker, sensu Baker 1877 pro parte	Bois banane, Bwa bannann, Bwabannann	F	VU	end	yes
Dicotyledon	Araliaceae	Polyscias sechellarum Baker var. sechellarum	Gastonia sechellarum (Baker) Harms var. sechellarum	Bois banane, Bois papaye, Bwa bannann, Bwapapay	F	VU	end	yes
Dicotyledon	Araliaceae	Schefflera procumbens (Hemsl.) F.Friedmann	Geopanax procumbens Hemsl.	Lalyann seflerwa	Xp	CR	end	yes
Dicotyledon	Asteraceae	Ageratum conyzoides L.		Babouc, Herbe de bouc, Zerisson blanc	F		exo	no
Dicotyledon	Asteraceae	Ayapana triplinervis (Vahl) R.M.King & H.Rob.	Eupatorium ayapana Vent.	Ayapana	F		exo	no
Dicotyledon	Asteraceae	Bidens pilosa L.		Black jack, Herbe clausette, Herbe La Villebague, La ville-bague, Spanish needle	C		exo	no
Dicotyledon	Asteraceae	Cyanthillium cinereum (L.) H.Rob.	Vernonia cinerea (L.) Less.	Herbe de flaque, Herbe guerit vite	C		exo	no
Dicotyledon	Asteraceae	Elephantopus mollis Kunth	Elephantopus scaber auct. non L., sensu Baker	Herbe la jouissance, Herbe liberalis,	F		exo	no

Class	Family	Species	Synonyms	Vernacular names	Rarity	IUCN	Origin	KBA
				Herbe tabac				
Dicotyledon	Asteraceae	Gynura sechellensis (Baker) Hemsl.	Senecio sechellensis Baker	Bois chevre, Jacobé, Jacobet marron, Zakobe, Zakobe maron	F	VU	end	no
Dicotyledon	Asteraceae	Parthenium hysterophorus L.		Herbe blanche	F		exo	no
Dicotyledon	Asteraceae	Pterocypsela indica (L.) C.Shih	Lactuca indica L., Lactuca mauritiana Poir.	Laiteron, Lastron	X		exo	no
Dicotyledon	Asteraceae	Sigesbeckia orientalis L.		Herbe de flaque, Herbe guerit vite	F		exo	no
Dicotyledon	Asteraceae	Synedrella nodiflora (L.) Gaertn.			F		exo	no
Dicotyledon	Asteraceae	Tridax procumbens L.		Herbe caille	F		exo	no
Dicotyledon	Balsaminaceae	Impatiens gordonii Horne ex Baker	Impatiens thomassetii Hook.f.	Balsamine sauvage, Belzamin sovaz, Seychelles balsam	R	CR	end	yes
Dicotyledon	Begoniaceae	Begonia seychellensis Hemsl.		Begonia sauvage, Begonya sovaz, Lozey maron, Oseille marron, Osey maron	F	VU	end	no
Dicotyledon	Begoniaceae	Begonia ulmifolia Willd.		Begonia sauvage, Begonya maron	F		exo	no
Dicotyledon	Bignoniaceae	Colea seychellarum Seem.	Colea pedunculata Baker	Bilenbi maron, Bilimbi marron	O	EN	end	yes
Dicotyledon	Bignoniaceae	Tabebuia pallida (Lindl.) Miers		Calice du pape, Kalis di pap, Kalisdipap, Tecoma, White cedar	C		exo	no
Dicotyledon	Boraginaceae	Heliotropium foertherianum Diane & Hilger	Tournefortia argentea L.f.	Bois tabac, Bwa taba, Bwataba, Tree heliotrope, Veloutier à tabac fleurs	F		ind	no
Dicotyledon	Boraginaceae	Heliotropium indicum L.		Herbe papillon	F		exo	no
Dicotyledon	Boraginaceae	Tournefortia puberula Baker	Tournefortia sarmentosa auct. non Lam., sensu Baker 1877	Lalyann manz, Liane mange	R	VU	ind	yes
Dicotyledon	Cactaceae	Rhipsalis baccifera (J.S.Muell.)	Rhipsalis cassutha Gaertn.	Mistletoe cactus	O		ind	no

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		Stearn subsp. mauritiana (DC.) Barthlott						
Dicotyledon	Capparaceae	Cleome viscosa L.	Polanisia viscosa (L.) DC.	Pissat de chien	F		exo	no
Dicotyledon	Casuarinaceae	Casuarina equisetifolia L.		Cèdre, Filao, Pin, Sed, Whistling pine	C		ind	no
Dicotyledon	Celastraceae	Brexia microcarpa Tul.	Brexia madagascariensis (Lam.) Thouars ex Ker Gawl. subsp. microcarpa (Tul.) F.Friedmann, Thomassetia seychellana Hemsl.	Bois cateau, Bwa kato, Bwakato	R	CR	end	yes
Dicotyledon	Chrysobalanaceae	Chrysobalanus icaco L.			A		exo	no
Dicotyledon	Clusiaceae	Calophyllum inophyllum L.	Calophyllum inophyllum L. var. takamaka Fosberg	Alexandrian laurel, Takamaka	C		ind	no
Dicotyledon	Clusiaceae	Pentadesma butyracea Sabine		Bois beurre, Butter nut tree, Bwaber	F		exo	no
Dicotyledon	Combretaceae	Lumnitzera racemosa Willd.		Manglier à petite feuilles, Mangliye pti fey	F	LC	ind	no
Dicotyledon	Combretaceae	Quisqualis indica L.	Combretum indicum (L.) DeFilipps	Chinese honeysuckle, Lalyann vermifez, Lalyann vermiuz, Liane vermifuge, Rangoon creeper, Santonin, Santonine	F		exo	no
Dicotyledon	Combretaceae	Terminalia catappa L.		Badamier, Bodanmyen, Indian almond, Indian Almond tree	C		ind	no
Dicotyledon	Convolvulaceae	Ipomoea aquatica Forssk.	Calonyction aculeatum (L.) House	Bred chinois, Bred lamar, Bred lanmar, Cresson chinois	O		exo	no
Dicotyledon	Convolvulaceae	Ipomoea obscura (L.) Ker Gawl.		Lalyann maron, Liane maron, Liane marron, Titoupi	C		exo,?	no
Dicotyledon	Convolvulaceae	Ipomoea pes-caprae (L.) R.Br.						no

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Dicotyledon	Convolvulaceae	Ipomoea venosa (Desr.) Roem. & Schult.	Ipomoea hornei Baker		O	NT	ind	no
Dicotyledon	Convolvulaceae	Ipomoea violacea L.	Ipomoea glaberrima Bojer ex Hook., Ipomoea macrantha Roem. & Schult., Ipomoea tuba (Schltdl.) G.Don	Batatran blanc, Convolve?, Patatran blan, Patatran blanc	F		ind	no
Dicotyledon	Convolvulaceae	Merremia peltata (L.) Merr.		La liane, Lalyann darzan, Lalyann maron, Lalyanndarzan, Liane d'argent, Liane tortue	A		ind,?	no
Dicotyledon	Cucurbitaceae	Momordica charantia L.		Bitter gourd, Margoze	F		exo	no
Dicotyledon	Cucurbitaceae	Trichosanthes cucumerina L.		Patole, Snake gourd	F		exo	no
Dicotyledon	Dilleniaceae	Dillenia ferruginea (Baill.) Gilg	Neowormia ferruginea (Gilg) Hutch. & Summerh., Wormia ferruginea Baill.	Bois rouge, Bwa rouz, Bwarouz	F	NT	end	yes
Dicotyledon	Ebenaceae	Diospyros boiviniana (Baill.) G.E.Schatz & Lowry	Diospyros seychellarum (Hiern) Kosterm., Maba seychellarum Hiern	Bois sagaye, Bwa sagay, Bwasagay	F	NT	end	no
Dicotyledon	Erythroxylaceae	Erythroxylum sechellarum O.E.Schulz	Erythroxylum laurifolium auct. non Lam., sensu Baker 1877 p.p. (Seychelles)	Bois de ronde, Café marron petite feuille, Kafe maron pti fey	F	LC	end	no
Dicotyledon	Erythroxylaceae	Erythroxylum sideroxyloides Lam.						no
Dicotyledon	Euphorbiaceae	Breynia disticha J.R.Forst. & G.Forst.	Breynia disticha J.R.Forst. & G.Forst. var. disticha, Breynia disticha J.R.Forst. & G.Forst. var. disticha f. nivosa (W.Bull) Croizat ex Radcl.-Sm., Breynia nivosa (W.Bull) Small	Boule de neige, Snow bush	O		exo	no
Dicotyledon	Euphorbiaceae	Codiaeum variegatum (L.) Rumph. ex A.Juss.	Croton variegatum L.	Croton	C		exo	no
Dicotyledon	Euphorbiaceae	Drypetes riseleyi Airy Shaw	Riseleya griffithii Hemsl., Uapaca griffithii Hemsl.	Bois mare petite feuille, Bwa mare pti fey, Bwamare pti fey	O	CR	end	yes
Dicotyledon	Euphorbiaceae	Euphorbia cyathophora Murray	Euphorbia heterophylla auct. non L., sensu Summerh.	Wild poinsettia	O		exo	no
Dicotyledon	Euphorbiaceae	Euphorbia hirta L.		Jean robert, Zanrober	C		exo	no

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Dicotyledon	Euphorbiaceae	Euphorbia pyrifolia Lam.	Euphorbia abbottii Baker	Bois de lait, Bwa dile, Bwadile, Fangame, Faudamon, Tanghin, Tanghin rouge, Tonga	F		ind,?	no
Dicotyledon	Euphorbiaceae	Hevea brasiliensis (Willd. ex A.Juss.) Müll.Arg.		Caoutchouc, Kaoutsou, Rubber	F		exo	no
Dicotyledon	Euphorbiaceae	Jatropha curcas L.		Medicinier, Physic nut, Pignon d'Inde, Piyondenn	O		exo	no
Dicotyledon	Euphorbiaceae	Manihot carthaginensis (Jacq.) Müll.Arg. subsp. glaziovii (Müll.Arg.) Allem	Manihot esculenta X glaziovii Müll.-Arg., Manihot glaziovii Müll.Arg.	Ceara rubber, Tree cassava	O		exo	no
Dicotyledon	Euphorbiaceae	Manihot esculenta Crantz	Manihot esculenta Crantz cv. variegata, Manihot utilissima Pohl	Cassava, Manioc, Mayok, Tapioca, Variegated Cassava	C		exo	no
Dicotyledon	Euphorbiaceae	Phyllanthus amarus Schumach. & Thonn.	Phyllanthus niruri auct. non L., sensu Baker	Curanellie blanche, Kiraneli	C		exo	no
Dicotyledon	Euphorbiaceae	Phyllanthus pervilleanus (Baill.) Müll.Arg.	Kirganelia pervilleana Baill., Phyllanthus casticum auct. non P.Willemet, sensu Fosberg p.p. (Mahé), Phyllanthus schimperianus Hemsl.	Bois castique, Kastik, Kirganellie	F		ind	no
Dicotyledon	Euphorbiaceae	Phyllanthus tenellus Roxb.	Phyllanthus nummulariifolius Poir.		O		exo	no
Dicotyledon	Euphorbiaceae	Wielandia elegans Baill.	Mespilodaphne sp. Baker (1877)	Bois fourmi, Bwa fourmi, Bwafourmi	O		ind	yes
Dicotyledon	Fabaceae	Abrus precatorius L. subsp. africanus Verdc.		Lalyann reglis, Liane réglisse, Reglis, Réglisse	F		ind	no
Dicotyledon	Fabaceae	Acacia pennata (L.) Willd.		Lalyann kasi	R	CR	ind	yes
Dicotyledon	Fabaceae	Adenanthera pavonina L.		Agati, Bead tree, Coralwood, Lagati, Red sandalwood	C		ind,?	no
Dicotyledon	Fabaceae	Albizia lebbeck (L.) Benth.		Bois noir, Bwa nwanr, Bwanwanr, Woman's tongue	F		exo	no

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Dicotyledon	Fabaceae	Cajanus cajan (L.) Millsp.	Cajanus indicus Spreng.	Ambrevade, Pigeon pea, Red gram, Zaigrette, Zegret	O		exo	no
Dicotyledon	Fabaceae	Crotalaria pallida Aiton	Crotalaria mucronata Desv., Crotalaria pallida Aiton var. obovata (G.Don) Polhill, Crotalaria striata DC.	Cascavelle trois feuilles	O		exo	no
Dicotyledon	Fabaceae	Crotalaria retusa L.		Shack shack	O		exo,?	no
Dicotyledon	Fabaceae	Derris trifoliata Lour.	Derris uliginosa (Willd.) Benth., Pongamia glabra auct. non Vent., sensu Baker (1877), pro parte (qoad spec. Seych.)	Deris, Derris, Tuba	F		ind	no
Dicotyledon	Fabaceae	Desmodium incanum (Sw.) DC.	Desmodium canum (J.F.GmeI.) Schinz & Thell., Desmodium frutescens Schindl.	Gros trèfle, Petit trèfle	A		exo	no
Dicotyledon	Fabaceae	Desmodium triflorum (L.) DC.		Petit trèfle, Tourlas?	C		exo	no
Dicotyledon	Fabaceae	Entada rheedei Spreng.	Entada pursaetha DC.	Match box bean	R		ind	no
Dicotyledon	Fabaceae	Falcataria moluccana (Miq.) Barneby & J.W.Grimes	Albizia falcata (L.) Backer ex Merr., Albizia falcataria (L.) Fosberg, Albizia moluccana Miq., Paraserianthes falcataria (L.) I.C.Nielsen	Albizia, Albizya, Albizzia	C		exo	no
Dicotyledon	Fabaceae	Indigofera suffruticosa Mill.	Indigofera argentea auct. non L., sensu Baker pro parte	Indigo, Indigotier	F		exo	no
Dicotyledon	Fabaceae	Intsia bijuga (Colebr.) Kuntze		Bwa gayak, Gayac, Gayak, Moluccan Ironwood	F	VU	ind	no
Dicotyledon	Fabaceae	Leucaena leucocephala (Lam.) de Wit	Leucaena glauca (L.) Benth.	Cassie, Kasi, Wild tamarind	C		exo	no
Dicotyledon	Fabaceae	Mucuna gigantea (Willd.) DC.	Mucuna gigantea (Willd.) DC. subsp. quadrialata (Baker) Verdc.	Liane cadoque, Liane caiman	O		ind	yes
Dicotyledon	Fabaceae	Phaseolus lunatus L.		Gros pois, Lima bean, Pois, Pois du cap	F		exo	no
Dicotyledon	Fabaceae	Pterocarpus indicus Willd.		Bloodwood, Sandragon, Sangdragon	F		exo	no
Dicotyledon	Fabaceae	Rhynchosia viscosa (Roth) DC. var. breviracemosa (Hauman) Verdc.		Liane lastic	O		exo	no
Dicotyledon	Fabaceae	Teramnus labialis (L.f.) Spreng. subsp. arabicus Verdc.			O		exo,?	no

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Dicotyledon	Fabaceae	Vigna marina (Burm.) Merr.	Vigna lutea (Sw.) A.Gray	Gro Pwa, Gropwa, Pois marron, Pwa maron, Pwamaron, Shore bean	O		ind	no
Dicotyledon	Icacinaceae	Grisollea thomassetii Hemsl.		Bwa gro lapo, Bwagrolapo	O	CR	end	yes
Dicotyledon	Lamiaceae	Achyrospermum sechellarum Baker		Bwa sevret, Bwasevret	R	CR	end	yes
Dicotyledon	Lamiaceae	Leonotis nepetifolia (L.) R.Br.		Dacca, Lion's ear, Monte au ciel, Montosyel	F		exo	no
Dicotyledon	Lamiaceae	Leucas lavandulifolia Sm.		Herbe madame tombe	O		exo	no
Dicotyledon	Lamiaceae	Ocimum gratissimum L.	Ocimum viride Willd.	Basilic grande feuille, Gros basilic	F		exo	no
Dicotyledon	Lamiaceae	Ocimum tenuiflorum L.	Ocimum sanctum L.	Basilic petite feuille, Sacred basil	X		exo	no
Dicotyledon	Lamiaceae	Plectranthus amboinicus (Lour.) Spreng.	Coleus amboinicus Lour., Coleus subfrutectosus Summerh.	Baume, Gros baume, Indian borage	F		exo	no
Dicotyledon	Lamiaceae	Plectranthus scutellarioides (L.) R.Br.	Solenostemon scutellarioides (L.) Codd	Amarante, Coleus, Painted nettle	F		exo	no
Dicotyledon	Lamiaceae	Pogostemon heyneanus Benth.		Indian Patchouli, Patchouli	F		exo	no
Dicotyledon	Lauraceae	Cinnamomum camphora (L.) J.Presl		Camphor, Camphrier	R		exo	no
Dicotyledon	Lauraceae	Cinnamomum verum J.Presl	Cinnamomum zeylanicum Bl.	Cannelier, Cannelle, Cannellier, Cinnamon, Kanel, Kannel	A		exo	no
Dicotyledon	Lecythidaceae	Barringtonia asiatica (L.) Kurz		Bonnen kare bordmer, Bonnen kare bor-d-mer, Bonnenkare bordmer, Bonnet carré bord de mer, Bwamare grann fey, Fish poison tree	F		ind	no

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Dicotyledon	Lecythidaceae	Barringtonia racemosa (L.) Spreng.	Barringtonia acutangula auct.non Gaertn., sensu Baker 1877	Bois mare grand feuille, Bonnen kare-d-larivyer, Bonnenkaredrivyer, Bonnet carré de rivière, Bwamare grann fey	F		ind	no
Dicotyledon	Loganiaceae	Strychnos spinosa Lam.	Brehmia spinosa (Lam.) Harv.	Calabassier du pays, Kalbasye	O		ind	no
Dicotyledon	Loranthaceae	Bakerella clavata (Desr.) Balle subsp. sechellensis (Baker) Balle	Loranthus sechellensis Baker, Taxillus sechellensis (Baker) Danser	Bois marmaille, Bwa manrmay	X	EX	end	yes
Dicotyledon	Malvaceae	Abutilon indicum (L.) Sweet		Mauve, Mauve du pays	O		ind,?	no
Dicotyledon	Malvaceae	Cola nitida (Vent.) Schott & Endl.		Colatier, Kola	O		exo	no
Dicotyledon	Malvaceae	Guazuma ulmifolia Lam.		Bastard cedar, Chikrassia	R		exo	no
Dicotyledon	Malvaceae	Heritiera littoralis Aiton		Bois de table, Bwadtab, Bwa-d-tab, Looking glass tree	F		ind	no
Dicotyledon	Malvaceae	Malvastrum coromandelianum (L.) Garcke			O		exo	no
Dicotyledon	Malvaceae	Sida acuta Burm.f.	Sida acuta Burm.f. subsp. acuta, Sida acuta subsp. carpinifolia (L.f.) Borss.Waalk., Sida carpinifolia L.f.	Herbe à paniers, Herbe dure, La bolze, Lerb dir	F		exo	no
Dicotyledon	Malvaceae	Sida ulmifolia Mill.	Sida stipulata Cav.		O		exo,?	no
Dicotyledon	Malvaceae	Talipariti tiliaceum (L.) Fryxell	Hibiscus tiliaceus L., Talipariti tiliaceum (L.) Fryxell var. tiliaceum	Mahoe, Sea hibiscus, Var, Varre	C		ind	no
Dicotyledon	Malvaceae	Theobroma cacao L.		Cacao, Cocoa, Kakao	O		exo	no
Dicotyledon	Malvaceae	Thespesia populnea (L.) Sol. ex Corrêa		Bois de rose, Bois de rose rouge, Bwadroz, Bwa-d-roz, Portia tree	F		ind	no
Dicotyledon	Malvaceae	Triumfetta rhomboidea Jacq.	Triumfetta bartramia auct. non L., sensu	Herbe à paniers,	F		exo	no

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			Summerh.	Hérisson blanc				
Dicotyledon	Malvaceae	Urena lobata L.		Aramina fibre, Congo jute, Herb herisson rouge, Herbe panier, Hérisson rouge			exo	no
Dicotyledon	Melastomataceae	Clidemia hirta (L.) D.Don		Faux watouk, Fo watouk, Fowatouk	C		exo	no
Dicotyledon	Melastomataceae	Melastoma malabathricum L.		Indian rhododendron, Quatouc, Watouc, Watouk	F		ind	no
Dicotyledon	Melastomataceae	Memecylon elaeagni Blume		Bois calou, Bwa kalou, Bwakalou	F	LC	end	no
Dicotyledon	Meliaceae	Melia dubia Cav.		Lila, Lilas	F		exo	no
Dicotyledon	Meliaceae	Sandoricum koetjape (Burm.f.) Merr.	Sandoricum indicum Cav.	Santol	C		exo	no
Dicotyledon	Meliaceae	Swietenia macrophylla King		Acajou, Honduras mahogany, Mahogany	C		exo	no
Dicotyledon	Moraceae	Artocarpus heterophyllus Lam.	Artocarpus integrifolius auct. non L.f., sensu Baker	Jackfruit, Jacquier, Jak, Zak	C		exo	no
Dicotyledon	Moraceae	Ficus bojeri Baker		Lafous, Lafous dive	O	VU	end	yes
Dicotyledon	Moraceae	Ficus densifolia Miq.			R		ind	yes
Dicotyledon	Moraceae	Ficus lutea Vahl	Ficus nautarum Baker, Ficus vogelii (Miq.) Miq.	Afouche grande feuille, Afouche rouge, La fouche grand feuille, Lafouche rouge, Lafous gran fey	C		ind	no
Dicotyledon	Moraceae	Ficus reflexa Thunb. subsp. sechellensis (Baker) C.C.Berg	Ficus rubra Vahl var. sechellensis Baker, Ficus sechellarum Summerh.	Afouche petite feuille, Lafous pti fey	F	LC	end	no
Dicotyledon	Moraceae	Ficus rubra Vahl	Ficus avi-avi Blume, Ficus consimilis Baker, Ficus pyrifolia Lam.	Lafouche, Lafouche petite feuille, Lafous, Multipliant petite feuille	O		ind	yes

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Dicotyledon	Moraceae	Trilepisium gymnandrum (Baker) J.Gerlach	Bosqueia gymnandra Baker, Trilepisium madagascariense auct. non DC., sensu Friedmann (1994)	Bosquéa, Bouskiya	Xp	CR	end	yes
Dicotyledon	Myrsinaceae	Rapanea seychellarum Mez	Myrsine seychellarum unpublished	Bwa klate, Bwaklate	R	CR	end	yes
Dicotyledon	Myrtaceae	Pimenta racemosa (Mill.) J.W.Moore		Bay rum tree	R		exo	no
Dicotyledon	Myrtaceae	Psidium cattleianum Sabine	Psidium cattleyanum Sabine, Psidium littorale Raddi	Chinese guava, Gouyavdesin, Gouyave de Chine, Goyave Desin, Goyavier, Goyavier de chine, Goyavier marron, Strawberry guava	A		exo	no
Dicotyledon	Myrtaceae	Psidium guajava L.		Goyavier, Guava	F		exo	no
Dicotyledon	Myrtaceae	Syzygium aromaticum (L.) Merr. & L.M.Perry	Eugenia caryophyllata Thunb., Eugenia caryophyllus (Spreng.) Bull. & Harr.	Clove, Giroffe, Girofleur, Giroflier, Zerof	F		exo	no
Dicotyledon	Myrtaceae	Syzygium jambos (L.) Alston	Eugenia jambos L.	Jambrosa, Jamrosat, Rose apple, Zanbroza	F		exo	no
Dicotyledon	Myrtaceae	Syzygium samarangense (Blume) Merr. & L.M.Perry	Eugenia aquea auct. non Burm.f., sensu Summerh., Eugenia javanica Lam., Eugenia malaccensis auct. non L., sensu Baker	Jamalac, Jamalac blanc, Jamalac rouge, Java apple, Zamalak	C		exo	no
Dicotyledon	Myrtaceae	Syzygium wrightii (Baker) A.J.Scott	Eugenia sechellarum Baker, Eugenia wrightii Baker, Syzygium sechellarum unpublished	Bois de pomme, Bwa ponm, Bwa-d-ponm, Bwaponm	F	VU	end	no
Dicotyledon	Nepenthaceae	Nepenthes pervillei Blume	Anurosperma pervillei (Blume) Hallier f., Nepenthes wardii E.P.Wright	Lalyann potao, Liane pot à eau, Pitcher plant, Potao	O	VU	end	yes
Dicotyledon	Nyctaginaceae	Boerhavia diffusa L.			R		ind	no
Dicotyledon	Nyctaginaceae	Bougainvillea glabra Choisy		Bougainvillea, Vilea	F		exo	no
Dicotyledon	Nyctaginaceae	Mirabilis jalapa L.		Belle de nuit, Four o'clock plant, Marvel of Peru	F		exo	no

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Dicotyledon	Nyctaginaceae	Pisonia grandis R.Br.	Pisonia costata auct. non (Boj.) Choisy, sensu Hemsl., Pisonia macrophylla (Boj.) Choisy	Bois mapou, Bwa mapou, Bwamapou, Mapou	F		ind	no
Dicotyledon	Nyctaginaceae	Pisonia sechellarum F.Friedmann	Pisonia macrophylla auct. non (Boj.) Choisy, sensu Baker p.p., quoad Horne 555	Mapou de grand bois, Mapou gran bwa, Mapou-d-gran-bwa	R	EN	ind	yes
Dicotyledon	Oleaceae	Jasminum fluminense Vell. subsp. mauritianum (Bojer ex DC.) Turrill	Jasminum auriculatum auct. non Vahl, sensu Baker, Jasminum mauritianum Bojer ex DC.	Lalyann zasmen	R		ind	yes
Dicotyledon	Oleaceae	Noronhia emarginata (Lam.) Poir.		Tacamaca bourbon, Tacamaca de Madagascar, Takamaka bourbon	O		exo	no
Dicotyledon	Onagraceae	Ludwigia erecta (L.) H.Hara	Jussiaea erecta L., Ludwigia jussiaeoides auct. non Desr., sensu Baker	Lerb lanmar	F		exo	no
Dicotyledon	Onagraceae	Ludwigia octovalvis (Jacq.) Raven		Lerb lanmar	C	LC	exo,?	no
Dicotyledon	Oxalidaceae	Averrhoa bilimbi L.		Bilembi, Bilenbi, Bilimbi, Cucumber tree	F		exo	no
Dicotyledon	Oxalidaceae	Oxalis corniculata L.			C		exo	no
Dicotyledon	Passifloraceae	Adenia gummifera (Harv.) Harms	Ophiocaulon cissampeloides auct. non (Planch. ex Hook.) Mast., sensu Baker	La liane maria, Lalyann blan, Lalyann maria, Lalyann marya, Liane Blanc, Liane Maria	R	EN	ind	yes
Dicotyledon	Passifloraceae	Passiflora edulis Sims		Fri lapasyon, Fruit de la passion, Grenadelle, Grenadilla, Passion fruit	C		exo	no
Dicotyledon	Passifloraceae	Passiflora foetida L.	Passiflora foetida L. var. hispida (DC. ex Triana & Planch.) Killip ex Gleason	Bonbon plim, Bonbonplim, Poc-poc, Pokpok, Wild passion fruit	C		exo	no

Class	Family	Species	Synonyms	Vernacular names	Rarity	IUCN	Origin	KBA
Dicotyledon	Passifloraceae	Passiflora suberosa L.		Ipéca, Ipeka, Lipeca, Lipeka	C		exo	no
Dicotyledon	Piperaceae	Piper nigrum L.		Black pepper, Dipwav, Poivre	O		exo	no
Dicotyledon	Piperaceae	Piper silhouettanum Gerlach	Piper radicans auct. non Vahl, sensu Bailey, Piper sp. sensu Robertson 1989	Dipwav maron, Dipwavmaron, Liane de poivre, Poivre marron, Wild pepper'Friedmann	R	CR	end	yes
Dicotyledon	Pittosporaceae	Pittosporum senacia Putt. subsp. wrightii (Hemsl.) Cufod.	Pittosporum wrightii Hemsl.	Bois jolie coeur, Bwa zoliker, Bwazoliker	F	VU	end	yes
Dicotyledon	Plantaginaceae	Plantago major L.		Plantain, Planten	R		exo	no
Dicotyledon	Polygonaceae	Antigonon leptopus Hook. & Arn.		Antigone, Antigonn, Bride's tears, Coral vine	A		exo	no
Dicotyledon	Polygonaceae	Persicaria senegalensis (Meisn.) Soják	Polygonum senegalense Meisn., Polygonum senegalense Meisn. var. robustum Cavaco	Persicaire, Persiker	F		ind	no
Dicotyledon	Rhamnaceae	Colubrina asiatica (L.) Brongn.		Bois savon, Bwa savon, Bwasavon, Lalyann savon, Latherleaf, Liane savon, Savonnier	F		ind	no
Dicotyledon	Rhizophoraceae	Bruguiera gymnorhiza (L.) Lam.		Grand manglier, Manglier latte, Mangliye gro poumon, Mangliye lat, Mangrove	F	LC	ind	no
Dicotyledon	Rhizophoraceae	Rhizophora mucronata Lam.		Manglier gros poumon, Manglier hauban, Mangliye oban, Mangliye rouz, Mangrove	F	LC	ind	no
Dicotyledon	Rosaceae	Rubus rosifolius Sm.		Framboisier, Franbwaz maron, Mauritius raspberry	F		ind,?	no

Class	Family	Species	Synonyms	Vernacular names	Rarity	IUCN	Origin	KBA
Dicotyledon	Rubiaceae	Amaracarpus pubescens Blume subsp. sechellarum F.Friedmann	Neoschimpera heterophylla Hemsl., Psychotria ferruginea Baker	Kafe maron-d-rivyer, Kafemarondrivyer	Xp	CR	end	yes
Dicotyledon	Rubiaceae	Coffea arabica L.		Arabica coffee, Caféier, Kafe	F		exo	no
Dicotyledon	Rubiaceae	Coffea canephora Pierre ex A.Froehner	Coffea maclaudii A.Chev., Coffea robusta L.Linden	Cafeier, Robusta coffee	F		exo	no
Dicotyledon	Rubiaceae	Craterispermum sp.1 aff. microdon Senterre		Bois doux, Bwa dou, Bwadou	F		end,?	no
Dicotyledon	Rubiaceae	Glionnetia sericea (Baker) Tirveng.	Ixora sericea Baker, Randia sericea (Baker) Hemsl.	Manglier de grand bois, Mangliye granbwa, Mangliye-d-gran-bwa	O	EN	end	yes
Dicotyledon	Rubiaceae	Guettarda speciosa L.		Beach gardenia, Bois cassant bord de mer, Bwa kasan bordmer, Bwa kassan bor-d-mer, Bwakasan bordmer	C		ind	no
Dicotyledon	Rubiaceae	Ixora pudica Baker		Ikzora andemik, Ikzora blan, Ixora, Ixora blanc	F	VU	end	yes
Dicotyledon	Rubiaceae	Morinda citrifolia L.		Bois tortue, Bwa torti, Bwatorti, Indian Mulberry, Indian mulberry tree	F		ind,?	no
Dicotyledon	Rubiaceae	Paragenipa wrightii (Baker) F.Friedmann	Paragenipa lancifolia (Bojer ex Baker) Tirveng. & Robbr., Psychotria wrightii Baker, Randia lancifolia Hemsl.	Café marron grande feuille, Kafe maron gran fey	C	LC	end	no
Dicotyledon	Rubiaceae	Pentodon pentandrus (Schumach. & Thonn.) Vatke	Oldenlandia hornei Baker, Oldenlandia macrophylla DC.		C	LC	ind,?	no
Dicotyledon	Rubiaceae	Peponidium carinatum (Baker) Kainulainen & Razafimandimbison	Canthium carinatum (Baker) Summerh., Plectronia carinata Baker	Bois dur blanc, Bwa dir blan, Bwadir blan	F	VU	end	yes
Dicotyledon	Rubiaceae	Peponidium sechellense (Summerh.) Razafimandimbison	Canthium sechellense Summerh., Plectronia celastroides Baker	Bwadandemik, Bwadir depei	R	EN	end	yes

Class	Family	Species	Synonyms	Vernacular names	Rarity	IUCN	Origin	KBA
		unpublished						
Dicotyledon	Rubiaceae	Psathura sechellarum Baker	Psychotria sechellarum (Baker) Summerh.	Bois cassant petit feuille, Bois couleuvre, Bwa kasan pti fey, Bwakasan pti fey	R	CR	end	yes
Dicotyledon	Rubiaceae	Psychotria dupontiae Hemsl.	Psychotria sp.2 Senterre cf. dupontiae	Bois couleuvre, Bwa koulev, Bwakoulev	R		end	yes
Dicotyledon	Rubiaceae	Psychotria pervillei Baker	Psychotria affinis Baker, Psychotria pallida Hemsl., Psychotria sp.1 Senterre	Bois couleuvre, Bwa koulev, Bwakoulev	F	VU	end	yes
Dicotyledon	Rubiaceae	Psychotria silhouettae F.Friedmann		Bwa koulev Silwet, Bwakoulev Silwet	R	CR	end	yes
Dicotyledon	Rubiaceae	Pyrostria bibracteata (Baker) Cavaco	Canthium bibracteatum (Baker) Hiern, Plectronia bibracteata Baker, Pyrostria comorensis Bojer ex Baker	Bois dur rouge, Bwa dir, Bwa dir rouz, Bwadir rouz	A		ind	no
Dicotyledon	Rubiaceae	Rothmannia annae (E.Wright) Keay	Gardenia annae Wright	Bois calabash, Bois citron, Bwa sitron, Bwasitron, Wrights gardenia	O	CR	end	yes
Dicotyledon	Rubiaceae	Tarenna sechellensis (Baker) Summerh.	Ixora hildebrandtii Drake, Ixora nigrescens Drake, Tarenna nigrescens auct. non (Hook.f.) Hiern, sensu Hemsley p.p. (Gardiner 15, Thomasset 121), Webera sechellensis Baker	Bois dur bleu, Bwa dir ble, Bwadir ble	F	VU	ind	yes
Dicotyledon	Rubiaceae	Timonius sechellensis Summerh.	Timonius flavescens auct. non (Jacq.) Baker, sensu Baker	Bois cassant, Bois cassant de montagne, Bois cassant grand bois, Bwa kasan-d-montanny, Bwakasandmontanny	F	VU	end	yes
Dicotyledon	Rubiaceae	Vangueria madagascariensis J.F.Gmel.	Vangueria edulis Vahl, Vangueria venosa Hochst. ex A.Rich.	Tamarind of the indies, Vavang, Vavangue	F		exo	no
Dicotyledon	Rutaceae	Citrus aurantium L.		Orange amère, Orange mozambique, Oranger, Seville orange, Sour orange,	F		exo	no

Class	Family	Species	Synonyms	Vernacular names	Rarity	IUCN	Origin	KBA
				Zoranz mozanbik				
Dicotyledon	Rutaceae	Citrus maxima (Burm.) Merr.	Citrus grandis (L.) Osbeck	Panplemous, Pummelo, Shaddock	F		exo	no
Dicotyledon	Rutaceae	Citrus medica L.		Citron, Citronnier, Sitron, Sitronye	F		exo	no
Dicotyledon	Rutaceae	Citrus mitis Blanco	Citrus aurantium L. subsp. bigaradier L. var. mitis, Citrus aurantium L. var. bigaradia (Risso & Poit.) Hook.f., Citrus bigaradia Risso & Poit.	Bigarad, Bigaradier, Calamondin	F		exo	no
Dicotyledon	Rutaceae	Citrus reticulata Blanco		Mandarin, Mandarinier, Satsooma (Eng), Tangerine, Vangasay, VengasaiIle	O		exo	no
Dicotyledon	Rutaceae	Murraya koenigii (L.) Spreng.		Cari pile, Karipile	C		exo	no
Dicotyledon	Rutaceae	Murraya paniculata (L.) Jack		Bois buis, Buis, Bwa bwi, Bwi	F		exo	no
Dicotyledon	Salicaceae	Flacourtia indica (Burm.f.) Merr.	Flacourtia ramontchi L'Hér. var. ramontchi, Flacourtia ramontchi L'Her. var. renvoizei Fosberg	Indian plum, Madagascar plum, Prune, Prune marron, Prunier	F		ind	no
Dicotyledon	Salicaceae	Flacourtia jangomas (Lour.) Raeusch.	Flacourtia cataphracta Roxb. ex Willd., Flacourtia indica auct. non (Burm.f.) Merr., sensu Summerh.	Prin di pei, Prin dipei, Prune du pays, Prune marron	F		exo	no
Dicotyledon	Salicaceae	Ludia mauritiana J.F.Gmel. var. sechellensis F.Friedmann		Prin maron, Prunier marron, Pti prin, Pti prin maron	F	VU	end	yes
Dicotyledon	Sapindaceae	Allophylus pervillei Blume	Allophylus cobbe (L.) Raeusch. var. gardineri (Summerh.) Capuron, Allophylus cobbe (L.) Raeusch. var. pervillei (Blume) Capuron, Allophylus gardineri Summerh., Schmidelia monophylla auct. non C.Presl, sensu Baker	Bois cafoul, Bois maris, Bwa kafoul, Bwakafoul	F		ind	no
Dicotyledon	Sapindaceae	Allophylus sechellensis Summerh.		Bois cafoul trois feuilles, Bwa kafoul	O	VU	end	yes

Class	Family	Species	Synonyms	Vernacular names	Rarity	IUCN	Origin	KBA
				trwa fey, Bwakafoul trwa fey				
Dicotyledon	Sapindaceae	Cardiospermum halicacabum L. var. microcarpum (Kunth) Blume	Cardiospermum microcarpum Kunth, Cardiospermum pumilum Blume	Balloon vine, Heart seed, Kenkanz, Quinquenge	F		exo	no
Dicotyledon	Sapindaceae	Dodonaea viscosa (L.) Jacq.		Bois de reinette, Bwa renet, Bwadrenet, Bwa-d-renet	F		ind	no
Dicotyledon	Sapotaceae	Mimusops elengi L.			O		exo	no
Dicotyledon	Sapotaceae	Mimusops sechellarum (Oliv.) Hemsl.	Imbricaria sechellarum Oliv., Mimusops decipiens Hemsl., Mimusops thomassetii Hemsl.	Bois de natte, Bwadnat, Bwa-d-nat	F	NT	end	no
Dicotyledon	Sapotaceae	Northea seychellana Hook.f.	Mimusops hornei M.M.Hartog, Northea brevitubulata Lecomte, Northea confusa Hemsl., Northea hornei (M.M.Hartog) Pierre, Northia seychellana Hook.f., Sideroxylon sp. sensu Baker	Capucin, Kapisen	F	VU	end	yes
Dicotyledon	Sapotaceae	Planchonella obovata (R.Br.) Pierre	Pouteria obovata (R.Br.) Baehni, Sersalisia obovata R.Br., Sideroxylon attenuatum A.DC., Sideroxylon ferrugineum Hook. & Arn.	Bois de fer, Bois mon pere, Bois mon père, Bois mozambique, Bwa mon per, Bwa Mozambik, Bwamonper, Lucuma	F		ind	no
Dicotyledon	Scrophulariaceae	Scoparia dulcis L.			C		exo	no
Dicotyledon	Scrophulariaceae	Striga asiatica (L.) Kuntze	Striga hirsuta Benth.	Herbe de feu, Herbe de riz, Herbe rouge, Lerb diri	A		exo,?	no
Dicotyledon	Simaroubaceae	Soulamea terminalioides Baker		Colophante, Kolofant	O	VU	end	yes
Dicotyledon	Solanaceae	Capsicum frutescens L.		Bird chillies, Petit piment, Piment, Piment arbrisseau, Piment gros, Piment maron, Piment	F		exo	no

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				Martin, Piment petit, Tili				
Dicotyledon	Solanaceae	Physalis minima L.						no
Dicotyledon	Solanaceae	Solanum nigrum L.		Black nightshade, Bred martin			exo	no
Dicotyledon	Turneraceae	Turnera ulmifolia L.	Turnera angustifolia Mill., Turnera ulmifolia auct. non L., sensu Robertson, Turnera ulmifolia L. var. angustifolia (Mill.) Willd.	Coquette, Koket, La coquette, Yellow alder	A		exo	no
Dicotyledon	Ulmaceae	Trema orientalis (L.) Blume	Sponia orientalis (L.) Decne., Trema guineensis (Schum. & Thonn.) Ficalho	Andarèze, Bois d'andrèze, Bois malgache, Bwa dandrez, Bwa malgas	O		ind	no
Dicotyledon	Urticaceae	Laportea interrupta (L.) Chew			R		exo	no
Dicotyledon	Urticaceae	Procris insularis H.Schroet.	Procris latifolia auct. non Blume, sensu Summerh., Procris pedunculata auct. non (J.R. Forst. & G. Forst.) Wedd., sensu Baker	Neant	F	NT	ind	no
Dicotyledon	Verbenaceae	Clerodendrum speciosissimum Van Geert ex C.Morren		Glory bower, Modesti rouz, Modestie rouge	F		exo	no
Dicotyledon	Verbenaceae	Lantana camara L.	Lantana aculeata, Lantana camara ? camara, Lantana lilacina auct. non Desf., sensu Baker	Lantana, Lerb soulie, Vieille fille, Vyey fiy, Vyeyfiy	A		exo	no
Dicotyledon	Verbenaceae	Phyla nodiflora (L.) Greene	Lippia nodiflora (L.) Michx.	Gazon verveine, Lavervenn, Lippia, Verveine, Vervenn	F	LC	exo,?	no
Dicotyledon	Verbenaceae	Premna serratifolia L.	Premna corymbosa (Burm.f.) Rottler & Willd., Premna obtusifolia R.Br.	Bois siro, Bois sirop, Bois sureau, Bwa siro, Bwasiro	F		ind	no
Dicotyledon	Verbenaceae	Stachytarpheta jamaicensis (L.) Vahl	Stachytarpheta indica auct. non (L.) Vahl, sensu Baker	Epi-bleu, Jamaican verveine, Queue de rat, Verveine bleu, Zepible Zamaik	A		exo	no
Dicotyledon	Verbenaceae	Stachytarpheta urticifolia (Salisb.) Sims	Stachytarpheta jamaicensis auct. non (L.) Vahl, sensu Summerh.	Epi-bleu, Nettle leaved verveine,	C		exo	no

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				Zepi ble, Zepible				
Dicotyledon	Verbenaceae	Vitex trifolia L.		Bois nounou, Bois noux noux, Bwa nounou	F		exo	no
Gymnosperm	Zamiaceae	Zamia furfuracea Aiton		Cardboard palm	R		exo	no
Monocotyledon	Araceae	Alocasia macrorrhizos (L.) G.Don	Alocasia macrorrhiza (L.) Schott	Elephant ears, Tannia, Via, Vya	C		exo	no
Monocotyledon	Araceae	Amorphophallus paeoniifolius (Dennst.) Nicolson	Amorphophallus campanulatus Decne.	Elephant yam, Giant aroid, Saoule mouche, Soul mous, Soulmous	O		exo	no
Monocotyledon	Araceae	Epipremnum pinnatum (L.) Engl.	Epipremnum aureum (Linden & André) G.S.Bunting	Centipede tongavine, Filodendron, Pothos	C		exo	no
Monocotyledon	Araceae	Protarum sechellarum Engl.		Arouroute de linde marron, Larourout dilenn maron	F	VU	end	no
Monocotyledon	Araceae	Syngonium podophyllum Schott		Arrowhead vine	C		exo	no
Monocotyledon	Arecaceae	Cocos nucifera L.		Coconut palm, Coconut tree, Cocotier, Koko, Kokotye, Pye koko	C		ind	no
Monocotyledon	Arecaceae	Deckenia nobilis H.Wendl. ex Seem.		Chou palmiste, Millionaires salad, Palmis, Palmiste	F	VU	end	no
Monocotyledon	Arecaceae	Lodoicea maldivica (J.F.Gmel.) Pers.		Coco de mer, Double coconut, Kokodmer, Koko-d-mer	O	EN	end	yes
Monocotyledon	Arecaceae	Nephrosperma vanhoutteana Balf.f.	Nephrosperma vanhoutteanum (H.Wendl. ex Van Houtte) Balf.f., Oncosperma vanhoutteanum H.Wendl. ex Van Houtte	Latanier millepatte, Latannyen milpat	C	LC	end	no
Monocotyledon	Arecaceae	Phoenicophorium borsigianum (K.Koch.) Stuntz	Astrocaryum borsigianum K.Koch, Phoenicophorium sechellarum H.Wendl., Stevensonia borsigiana (K.Koch) L.H.Bailey, Stevensonia grandifolia Duncan ex Balf.f., Stevensonia	Latanier feuille, Latannyen fey, Thief palm	C	LC	end	no

Class	Family	Species	Synonyms	Vernacular names	Rarity	IUCN	Origin	KBA
			sechellarum Van Houtte					
Monocotyledon	Arecaceae	Roscheria melanochaetes (H.Wendl.) H.Wendl. ex Balf.f.	Phoenicophorium viridifolium H.Wendl., Verschaffeltia melanochaetes H.Wendl.	Latanier hauban, Latannyen oban	F	NT	end	yes
Monocotyledon	Arecaceae	Verschaffeltia splendida H.Wendl.	Stevensonia viridifolia Duncan	Latanier latte, Latannyen lat, Latte	F	NT	end	yes
Monocotyledon	Commelinaceae	Commelina benghalensis L.		Herbe cochon, Herbe cochon grandes feuilles, Lerb koson gran fey	F		exo	no
Monocotyledon	Commelinaceae	Commelina diffusa Burm.f.	Commelina nudiflora Burm.f.	Lerb Koson, L'herbe cochon	F		exo	no
Monocotyledon	Cyperaceae	Costularia hornei (C.B.Clarke) Kük.	Asterochaete elongata auct. non Kunth, sensu Baker, Costularia hornei (C.B.Clarke) Kük. var. rectirhachilloidea Kük., Lophoschoenus hornei (C.B.Clarke) Stapf, Schoenus hornei C.B.Clarke, Schoenus xipholepis (Baker) Summerh., p.p. quoad Horne 626 sed excl. holotypus, Tetraria hornei (C.B.Clarke) T.Koyama	Herbe rasoir, Lerb razwar, L'herbe rasoir	F	LC	end	no
Monocotyledon	Cyperaceae	Cyperus articulatus L.			F	LC	ind	no
Monocotyledon	Cyperaceae	Cyperus distans L.f.			F	LC	ind,?	no
Monocotyledon	Cyperaceae	Cyperus dubius Rottb.	Mariscus dubius (Rottb.) Kük. ex C.E.C.Fisch.	Lerb zonnyon	C		ind	no
Monocotyledon	Cyperaceae	Cyperus paniceus (Rottb.) Boeckeler	Mariscus paniceus (Rottb.) Vahl		O		ind	no
Monocotyledon	Cyperaceae	Eleocharis dulcis (Burm.f.) Trin. ex Hensch.		Chinese water chestnut, Ref	C		ind	no
Monocotyledon	Cyperaceae	Fimbristylis complanata (Retz.) Link					ind,?	no
Monocotyledon	Cyperaceae	Fimbristylis cymosa R.Br.	Fimbristylis glomerata Boeckeler, Fimbristylis spathacea Roth		F	LC	ind,?	no
Monocotyledon	Cyperaceae	Fimbristylis dichotoma (L.) Vahl	Fimbristylis diphylla (Retz.) Vahl		F	LC	ind,?	no
Monocotyledon	Cyperaceae	Kyllinga polyphylla Willd. ex Kunth			C		ind	no
Monocotyledon	Cyperaceae	Kyllinga tenuifolia Steud.			O		ind,?	no

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Monocotyledon	Cyperaceae	Mapania angustifolia (C.B.Clarke) Senterre unpublished	Thoracostachyum angustifolium C.B.Clarke, Thoracostachyum floribundum (Nees ex Steud.) C.B.Clarke var. angustifolium (C.B. Clarke) Uittien		F	NT	end	no
Monocotyledon	Cyperaceae	Mapania floribunda (Nees ex Steud.) T.Koyama	Hypolytrum floribundum Nees ex Steud., Hypolytrum seychellense C.B.Clarke, Thoracostachyum floribundum (Nees ex Steud.) C.B.Clarke		F	LC	end	no
Monocotyledon	Cyperaceae	Mapania seychellaria D.A.Simpson			F	VU	end	yes
Monocotyledon	Cyperaceae	Mariscus javanicus (Houtt.) Merr. & F.P.Metcalf	Cyperus javanicus Houtt., Cyperus pennatus Lam., Mariscus pennatus (Lam.) Domin.		F		ind	no
Monocotyledon	Cyperaceae	Pycreus polystachyos (Rottb.) P.Beauv.	Cyperus polystachyos Rottb.	Bunchy Flat Sedge	F	LC	ind,?	no
Monocotyledon	Cyperaceae	Rhynchospora colorata (L.) H.Pfeiff.						no
Monocotyledon	Cyperaceae	Scleria angusta Nees ex Kunth						no
Monocotyledon	Cyperaceae	Scleria sieberi Nees ex Kunth	Scleria angusta Nees ex Kunth var. seychellensis	Herbe coupant, Lerb koupan	F		ind	no
Monocotyledon	Dioscoreaceae	Tacca leontopetaloides (L.) Kuntze	Tacca involucralis, Tacca involucrata Schumach. & Thonn.	Arouroute de France, Tavolo, Tavoul	F		ind	no
Monocotyledon	Flagellariaceae	Flagellaria indica L.		Rattan, Zoli vav, Zolivav	F		ind	no
Monocotyledon	Hypoxidaceae	Hypoxidia rhizophylla (Baker) F.Friedmann	Curculigo rhizophylla (Baker) T.Durand & Schinz, Hypoxis rhizophylla Baker, Molineria rhizophylla (Baker) Baker	Petit coco marron, Pti koko maron	F	VU	end	no
Monocotyledon	Hypoxidaceae	Neofriedmannia seychellensis (Bojer ex Baker) Kocyan & Wiland	Curculigo seychellensis Bojer ex Baker, Friedmannia seychellensis (Bojer ex Baker) Kocyan & Wiland	Coco marron, Koko maron	F	LC	end	no
Monocotyledon	Orchidaceae	Agrostophyllum occidentale Schltr.	Agrostophyllum seychellarum Rolfe	Orkid lerb koko	F	VU	ind	yes
Monocotyledon	Orchidaceae	Angraecum eburneum Bory subsp. superbum (Thouars) H.Perrier	Angraecum brongniartianum Rchb.f. ex Linden, Angraecum eburneum Bory var. brongniartianum (Rchb.f. ex Linden) Schltr.	Orkid payanke, Paille-en-queue, Tropic bird orchid	O	NT	ind	no
Monocotyledon	Orchidaceae	Angraecum maheensis Schltr. ex Diels		Orkid Mahé	R		end	yes
Monocotyledon	Orchidaceae	Bulbophyllum humblotii Rolfe	Bulbophyllum sp. Friedmann		R		ind	yes

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Monocotyledon	Orchidaceae	Bulbophyllum intertextum Lindl.	Bulbophyllum seychellarum Rchb.f.	Orkid pandan	F	NT	ind	no
Monocotyledon	Orchidaceae	Bulbophyllum longiflorum Thouars	Cirrhopetalum umbellatum (G.Forst.) Hook. & S.Arn.		R	DD	ind	yes
Monocotyledon	Orchidaceae	Cynorkis fastigiata Thouars	Cynorkis seychellarum Aver.	Orkid levantay	F	NT	ind	no
Monocotyledon	Orchidaceae	Dendrobium crumenatum Sw.		Orkid pizon, Pigeon orchid	F		exo	no
Monocotyledon	Orchidaceae	Disperis tripetaloides (Thouars) Lindl.			F	VU	ind	yes
Monocotyledon	Orchidaceae	Goodyera sechellarum (S.Moore) Ormerod	Platylepis sechellarum S.Moore	Orkid leo	O	EN	end	yes
Monocotyledon	Orchidaceae	Graphorkis concolor (Thouars) Kuntze var. alphabetica F.N.Rasm.	Graphorkis scripta (Thouars) Kuntze		X	EN	ind	yes
Monocotyledon	Orchidaceae	Hederorkis seychellensis Bosser		Orkid rezim	O	EN	end	yes
Monocotyledon	Orchidaceae	Malaxis seychellarum (Kraenzl.) Summerh.		Orkid zepible	F	VU	end	no
Monocotyledon	Orchidaceae	Oeceoclades pulchra (Thouars) P.J.Cribb & M.A.Clem.	Eulophia pulchra (Thouars) Lindl., Eulophidium pulchrum (Thouars) Summerh.	Orkid gran fey	R	EN	ind	yes
Monocotyledon	Orchidaceae	Oeoniella aphrodite (Balf. & S.Moore) Schltr.		Orkid pti fler payanke	R		ind	yes
Monocotyledon	Orchidaceae	Phaius tetragonus (Thouars) Rchb.f.		Orkid kolibri	O	VU	ind	yes
Monocotyledon	Orchidaceae	Platylepis occulta (Thouars) Rchb.f.	Goodyera occulta Thouars, Platylepis goodyeroides A.Rich.		R	VU	ind	yes
Monocotyledon	Orchidaceae	Polystachya concreta (Jacq.) Garay et H.R.Sweet			F		ind	no
Monocotyledon	Orchidaceae	Polystachya rosea Ridl.	Polystachya bicolor Rolfe	Orkid fler de kouler	O	NT	ind	yes
Monocotyledon	Orchidaceae	Vanilla phalaenopsis Rchb.f. ex Van Houtte		Lavannir maron, Vanille sauvage	F	LC	end	no
Monocotyledon	Orchidaceae	Vanilla planifolia Jacks. ex Andrews		Lavannir, Vanilla	C		exo	no
Monocotyledon	Pandanaceae	Martellidendron hornei (Balf.f.) Callm. & Chassot	Pandanus hornei Balf.f.	Horne's pandanus, Horn's Vacoa, Vacoa parasol, Vakwa	F	VU	end	yes

Class	Family	Species	Synonyms	Vernacular names	Rarity	IUCN	Origin	KBA
				parasol				
Monocotyledon	Pandanaceae	Pandanus balfourii Martelli		Balfour's pandanus, Vacoa bord-de-mer, Vacoa de riviere, Vakwa bordmer, Vakwa bor-d-mer	F	VU	end	yes
Monocotyledon	Pandanaceae	Pandanus multispicatus Balf.f.		Vacoa de montagne, Vacoa millepatte, Vakwa montanny, Vakwa-d-montanny	F	NT	end	no
Monocotyledon	Pandanaceae	Pandanus sechellarum Balf.f.		Seychelles pandanus, Vacoa marron, Vakwa maron	F	NT	end	no
Monocotyledon	Poaceae	Axonopus compressus (Sw.) P.Beauv.	Paspalum platycaulon Poir.	Carpet grass	F		exo	no
Monocotyledon	Poaceae	Bambusa vulgaris Schrad. ex J.C.Wendl.	Bambusa vulgaris Schrad. ex J.C.Wendl. var. aureovariegata Beadle in Bailey	Bambou jaune	F		exo	no
Monocotyledon	Poaceae	Cenchrus polystachios (L.) Morrone	Pennisetum polystachion (L.) Schult., Pennisetum polystachion (L.) Schult. subsp. polystachion	Herbe ma tante, Lerb matant	F		ind	no
Monocotyledon	Poaceae	Coix lacryma-jobi L.		Herbe collier, Herbe job, Job's tears	O		exo	no
Monocotyledon	Poaceae	Cyrtococcum oxyphyllum (Hochst. ex Steud.) Stapf	Panicum multinode auct. non Lam., sensu Baker (1877), Panicum pilipes Nees & Arn. ex Buse		F		ind	no
Monocotyledon	Poaceae	Dactyloctenium ctenoides (Steud.) Lorch ex Bosser		Chien dent, Herne bourrique, Lerb bourik, Patte de poule	C		ind	no
Monocotyledon	Poaceae	Dichanthium aristatum (Poir.) C.E.Hubb.	Andropogon aristatus Poir.		O		exo	no
Monocotyledon	Poaceae	Digitaria horizontalis Willd.			F		exo	no
Monocotyledon	Poaceae	Digitaria radicosa (J.Presl) Miq.	Digitaria timorensis (Kunth) Balansa		F		exo	no
Monocotyledon	Poaceae	Echinochloa colona (L.) Link		Blé du Dekkan	F	LC	ind	no
Monocotyledon	Poaceae	Eleusine indica (L.) Gaertn.		Chiendent patte de poule, Herbe patte de	F		ind	no

Class	Family	Species	Synonyms	Vernacular names	Rarity	IUCN	Origin	KBA
				poule				
Monocotyledon	Poaceae	Eragrostis amabilis (L.) Wight & Arn.	Eragrostis tenella (L.) P.Beauv. ex Roem. & Schult., Eragrostis tenella (L.) P.Beauv. ex Roem. & Schult. var. insularis C.E.Hubb., Eragrostis unioloides (Retz.) Nees ex Steud.		F		ind	no
Monocotyledon	Poaceae	Garnotia sechellensis C.E.Hubb. & Summerh.		Lerb-d-montanny	R	CR	end	yes
Monocotyledon	Poaceae	Hyparrhenia rufa (Nees) Stapf			F		ind	no
Monocotyledon	Poaceae	Megathyrsus maximus (Jacq.) B.K.Simon & S.W.L.Jacobs	Panicum maximum Jacq., Urochloa maxima (Jacq.) R.D.Webster	Fatak, Fataque, Guinea grass, Herbe de Guinée	A		exo	no
Monocotyledon	Poaceae	Oplismenus compositus (L.) P.Beauv.			C		ind	no
Monocotyledon	Poaceae	Panicum brevifolium L.		Herbe la seine, Lerb lasenn	C		ind	no
Monocotyledon	Poaceae	Panicum parvifolium Lam.		Gazon trel	C		ind	no
Monocotyledon	Poaceae	Paspalum scrobiculatum L.	Paspalum polystachyum R.Br.		F	LC		no
Monocotyledon	Poaceae	Pennisetum gIaucum (L) R.Br.		Bulrush millet			exo	no
Monocotyledon	Poaceae	Rhynchelytrum repens (Willd.) C.E.Hubb.			F			no
Monocotyledon	Poaceae	Setaria barbata (Lam.) Kunth			F			no
Monocotyledon	Poaceae	Setaria geminata (Forssk.) Veldkamp	Paspalidium geminatum (Forssk.) Stapf		F	LC	ind	no
Monocotyledon	Poaceae	Sorghum arundinaceum (Willd.) Stapf	Sorghum vogelianum (Piper) Stapf	Mille marron, Wild sorghum	F			no
Monocotyledon	Poaceae	Sporobolus diander (Retz.) P.Beauv.			F			no
Monocotyledon	Poaceae	Stenotaphrum dimidiatum (L.) Brongn.		Chiendent, Herbe coco, Lerb koko	C		ind	no
Monocotyledon	Poaceae	Urochloa brizantha (Hochst. ex A.Rich.) R.D.Webster	Brachiaria brizantha (Hochst. ex A.Rich.) Stapf		F		ind	no
Monocotyledon	Ruscaceae	Dracaena reflexa Lam. var. angustifolia Baker		Bois chandelle, Bois chandelle blanc, Bwa sandel, Bwasandel, Pleomele	F		ind	no

Class	Family	Species	Synonyms	Vernacular names	Rarity	IUCN	Origin	KBA
Monocotyledon	Triuridaceae	Seychellaria thomassetii Hemsl.		Lafisel mov	R	VU	end	yes
Monocotyledon	Typhaceae	Typha javanica Schnitzl. ex Zoll.		Bullrush, Cat tail, Herbe jonc, Jonc, Zon, Zonk	F		ind	no
Fern	Aspleniaceae	Asplenium aethiopicum (Burm.f.) Bech.			O		ind	yes
Fern	Aspleniaceae	Asplenium caudatum G.Forst. var. minor C.Chr.			F		end	no
Fern	Aspleniaceae	Asplenium complanatum C.Chr.			O	CR	end	yes
Fern	Aspleniaceae	Asplenium inaequilaterale Bory ex Willd.			R		ind	yes
Fern	Aspleniaceae	Asplenium nidus L.		Bird's nest fern, Lang-d-bef, Langdebef	F		ind	no
Fern	Aspleniaceae	Asplenium paucijugum F.Ballard	Asplenium variabile Hook. var. paucijugum (F.Ballard) Alston		R		ind	yes
Fern	Aspleniaceae	Asplenium pellucidum Lam.			R		ind	yes
Fern	Aspleniaceae	Asplenium petiolulatum Mett. ex Kuhn			R	CR	ind	yes
Fern	Aspleniaceae	Asplenium tenerum Forst.			O		ind	yes
Fern	Aspleniaceae	Asplenium unilaterale Lam.	Hymenasplenium unilaterale (Lam.) Hayata		F		ind	yes
Fern	Athyriaceae	Diplazium sechellarum (Baker) C.Chr.	Athyrium asperum (Blume) Milde		F		end	no
Fern	Cyatheaceae	Cyathea sechellarum Mett.		Fanjon, Fanzan	O		end	yes
Fern	Davalliaceae	Davallia denticulata (Burm.f.) Mett. ex Kuhn	Davallia chaerophylloides (Poir.) Steud.		F		ind	no
Fern	Davalliaceae	Humata repens (L.f.) Small ex Diels	Davallia pedata Sm., Davallia repens (L.f.) Kuhn		F		ind	no
Fern	Dennstaedtiaceae	Histiopteris incisa (Thunb.) J.Sm.			O		ind	no
Fern	Dennstaedtiaceae	Microlepia speluncae (L.) T.Moore	Polystichopsis sp.2 aff. wardii, sensu Senterre		F		ind	no
Fern	Dryopteridaceae	Bolbitis bipinnatifida (Mett. in Kuhn) Ching			F		ind	no

Class	Family	Species	Synonyms	Vernacular names	Rarity	IUCN	Origin	KBA
Fern	Dryopteridaceae	Elaphoglossum coriaceum Bonap.	Acrostichum simplex Sw. var. martinicense auct. non Desv., sensu Baker, Elaphoglossum martinicense (Desv.) T.Moore var. obtusum C.Chr.		O		ind	no
Fern	Dryopteridaceae	Elaphoglossum coursii Tardieu			O		ind	no
Fern	Dryopteridaceae	Elaphoglossum hornei C.Chr.	Acrostichum viscosum Sw. var. glabrescens Baker		F	EN	end	no
Fern	Dryopteridaceae	Elaphoglossum lancifolium (Desv.) C.V.Morton	Acrostichum viscosum auct. non Sw., sensu Bojer, Elaphoglossum petiolatum (Sw.) Urb. var. salicifolium (Willd. ex Kaulf.) C.Chr., Elaphoglossum salicifolium (Willd. ex Kaulf.) Alston		F		ind	no
Fern	Dryopteridaceae	Elaphoglossum lepervanchei (Bory ex Fée) T.Moore	Acrostichum latifolium auct. non Sw., sensu Baker, Elaphoglossum conforme auct. non (Sw.) Schott, sensu C.Christ., Elaphoglossum didynamum (Fée) T.Moore, Elaphoglossum latifolium auct. non (Sw.) J.Sm., sensu C.Chr., Elaphoglossum sieberi auct. non (Hook. & Grev.) T.Moore, sensu Kuhn		O		ind	yes
Fern	Dryopteridaceae	Elaphoglossum macropodium (Fée) T.Moore	Acrostichum conforme Sw. var. carmichaelii Baker		O		ind	yes
Fern	Dryopteridaceae	Lastreopsis hornei (Bak.) Tindale			O		end	yes
Fern	Dryopteridaceae	Polystichopsis wardii (Bak. in Hook. & Baker) Tardieu			F		end	no
Fern	Dryopteridaceae	Rumohra adiantiformis (G.Forst.) Ching			F		ind	no
Fern	Gleicheniaceae	Dicranopteris linearis (Burm.f.) Underw.	Gleichenia linearis (Burm.f.) C.B.Clarke	Bracken fern, Fouzer koulev, Grif lyon	C		ind	no
Fern	Hymenophyllaceae	Crepidomanes bipunctatum (Poir.) Copel.	Trichomanes bipunctatum Poir.		R		ind	yes
Fern	Hymenophyllaceae	Didymoglossum beaverianum Senterre & Rouhan		Fouzer Kati	F		end	yes
Fern	Hymenophyllaceae	Didymoglossum beccarianum (Cesati) Senterre & Rouhan	Trichomanes cognatum Cesati, Trichomanes minutissimum v.A.v. Rosenburgh, Trichomanes sayeri F.Muell. & Baker, Didymoglossum motleyi auct.non Bosch sensu Senterre 2013	Pti fouzer ron	O		ind	yes
Fern	Hymenophyllaceae	Didymoglossum cuspidatum (Willd.) Ebihara & Dubuisson	Trichomanes cuspidatum Willd., Trichomanes cuspidatum Willd. var. densistriata C.Chr.		F		ind	no
Fern	Hymenophyllaceae	Didymoglossum erosum (Willd.) J.P.Roux	Trichomanes erosum Willd., Trichomanes erosum Willd. var. erosum		O		ind	no

Class	Family	Species	Synonyms	Vernacular names	Rarity	IUCN	Origin	KBA
Fern	Hymenophyllaceae	Didymoglossum fulgens (C.Chr.) J.P.Roux	Trichomanes fulgens C.Chr.		O	CR	end	yes
Fern	Hymenophyllaceae	Hymenophyllum blumeanum Spreng.	Hymenophyllum polyanthos (Sw.) Sw. var. blumeanum (Spreng.) Krug		R		ind	no
Fern	Hymenophyllaceae	Hymenophyllum hygrometricum (Poir.) Desv.			F		ind	no
Fern	Hymenophyllaceae	Hymenophyllum polyanthos (Sw.) Sw.	Hymenophyllum inaequale (Poir.) Desv.		F		ind	no
Fern	Hymenophyllaceae	Trichomanes cupressoides Desv.	Abrodictyum cupressoides (Desv.) Ebihara & Dubuisson		F		end	no
Fern	Hymenophyllaceae	Trichomanes cuspidatum Willd. fo. minor C.Chr.			O		ind	no
Fern	Lindsaeaceae	Lindsaea ensifolia Sw. subsp. ensifolia			F		ind	no
Fern	Lindsaeaceae	Lindsaea repens (Bory) Thwaites	Davallia repens (Bory) Desv.		O		ind	yes
Fern	Lindsaeaceae	Nesolindsaea kirkii (Hook. ex Baker) Lehtonen & Christenh.	Davallia hornei Baker, Lindsaea hornei (Baker) C.Chr., Lindsaea kirkii Hook. ex Baker, Lindsaea pervillei Mett. ex Kuhn		F	LC	end	no
Fern	Lomariopsidaceae	Lomariopsis pervillei (Mett.) Kuhn			O		end	yes
Fern	Marattiaceae	Angiopteris madagascariensis de Vriese	Angiopteris evecta auct. non (G.Forst.) Hoffm. sensu Baker F.M.S.	Baton monsennyer	F		ind	no
Fern	Nephrolepidaceae	Nephrolepis acutifolia (Desv.) H.Christ			R	NT	ind	yes
Fern	Nephrolepidaceae	Nephrolepis biserrata (Sw.) Schott		Fougère Tabac, Fouzer taba, Giant swordfern	C		ind	no
Fern	Oleandraceae	Oleandra annetii Tardieu	Oleandra distenta Kze. var. annetii Tard.		F		ind	yes
Fern	Ophioglossaceae	Ophioglossum pendulum L.			O		ind	no
Fern	Polypodiaceae	Alansmia elastica (Bory ex Willd.) Moguel & M.Kessler	Ctenopteris elastica (Bory ex Willd.) Copel., Polypodium elasticum Bory ex Willd., Terpsichore elastica (Bory ex Willd.) A.R.Sm., Xiphopteris elastica (Bory ex Willd.) Alston		O		ind	no
Fern	Polypodiaceae	Ceradenia sechellarum (Baker) Parris	Ctenopteris albobrunnea (Baker) Tardieu		O	VU	end	yes
Fern	Polypodiaceae	Cochlidium serrulatum (Sw.) L.E.Bishop	Xiphopteris serrulata (Sw.) Kaulf.		F		ind	no
Fern	Polypodiaceae	Grammitis pervillei (Mett. ex			O	VU	ind	yes

Class	Family	Species	Synonyms	Vernacular names	Rarity	IUCN	Origin	KBA
		Kuhn) Tardieu						
Fern	Polypodiaceae	Lepisorus spicatus (L.f.) Li Wang	Belvisia spicata (L.f.) Mirb.		R		ind	yes
Fern	Polypodiaceae	Microsorum punctatum (L.) Copel.	Microsorium punctatum (L.) Copel, Microsorum polycarpon (Cav.) Tard.		F		ind	no
Fern	Polypodiaceae	Phymatosorus scolopendria (Burm.f) Pic.Serm.	Microsorum scolopendria (Burm.f.) Copel. , Phymatodes scolopendria (Burm.f.) Ching	Kapiler	C		ind	no
Fern	Polypodiaceae	Pyrrosia lanceolata (L.) Farw.			F		ind	no
Fern	Pteridaceae	Acrostichum aureum L.	Acrostichum speciosum auct. non Willd.	Fouzer lanmar	F	LC	ind	no
Fern	Pteridaceae	Antrophyum callifolium Blume	Antrophyum reticulatum Kaulf.		R		ind	yes
Fern	Pteridaceae	Antrophyum immersum (Bory ex Willd.) Mett.			R	EN	ind	yes
Fern	Pteridaceae	Ceratopteris thalictroides (L.) Brongn.	Ceratopteris cornuta (Beauv.) Lepr.	Kreson lanmar	F	LC	ind	no
Fern	Pteridaceae	Haplopteris ensiformis (Sw.) E.H.Crane	Vittaria elongata Sw. var. ensiformis (Sw.) C.Chr., Vittaria ensiformis Sw., Vittaria lineata auct. non (L.) Sm., sensu Baker 1877		F		ind	no
Fern	Pteridaceae	Haplopteris scolopendrina (Bory) C.Presl	Vittaria scolopendrina (Bory) Schkuhr ex Thwaites		F		ind	no
Fern	Pteridaceae	Haplopteris zosterifolia (Willd.) E.H.Crane	Vittaria zosterifolia Willd.		R	CR	ind	yes
Fern	Pteridaceae	Pellaea doniana J.Sm. ex Hook.			F		ind	no
Fern	Pteridaceae	Pityrogramma calomelanos (L.) Link		Fouzer tatou	C		exo	no
Fern	Pteridaceae	Pteris quadriaurita Retz.			F		exo,?	no
Fern	Pteridaceae	Pteris tripartita Sw.			O		ind	no
Fern	Tectariaceae	Tectaria pleiotoma (Baker) C.Chr.			R		end	yes
Fern	Tectariaceae	Tectaria waterlotii (Tardieu) J.P.Roux			R		ind	yes
Fern	Thelypteridaceae	Cyclosorus dentatus (Forssk.) Ching	Christella dentata (Forssk.) Brownsey & Jermy, Thelypteris dentata (Forssk.) E.P.St.John		F		ind,?	no
Fern	Thelypteridaceae	Cyclosorus mauritianus (Fée) Ching			X			no

Class	Family	Species	Synonyms	Vernacular names	Rarity	IUCN	Origin	KBA
Fern	Thelypteridaceae	Sphaerostephanos subtruncatus (Bory) Holttum	Dryopteris mauritiana var. gardineri C.Chr.		O		ind	no
Fern	Thelypteridaceae	Sphaerostephanos unitus (L.) Holttum	Cyclosorus unitus (L.) Ching		F		ind	no
Fern Ally	Lycopodiaceae	Huperzia ophioglossoides (Lam.) Rothm.	Huperzia sp.3 aff. phlegmaria, Lycopodium ophioglossoides Lam.		R		ind	yes
Fern Ally	Lycopodiaceae	Huperzia phlegmaria (L.) Rothm.	Huperzia phlegmaria (L.) Rothm. var. phlegmaria, Huperzia phlegmaria var. tardieuae (Herter) Tardieu, Lycopodium phlegmaria L.		F		ind	no
Fern Ally	Lycopodiaceae	Huperzia squarrosa (G.Forst.) Trevis.	Huperzia sp.2 aff. squarrosa (G.Forst.) Trevis., Lycopodium squarrosum G.Forst.		F		ind	no
Fern Ally	Lycopodiaceae	Lycopodiella cernua (L.) Pic.Serm.	Lycopodiella cernua (L.) Pichi-Serm. var. seychellarum Nessel, Lycopodium cernuum L.	Fougère mariage, Fouzer mariaz, Fouzer maryaz	F		ind	no
Fern Ally	Psilotaceae	Psilotum complanatum Sw.			O		ind	no
Fern Ally	Psilotaceae	Psilotum nudum (L.) P.Beauv.		Pti sed	F		ind	no
Fern Ally	Selaginellaceae	Selaginella fissidentoides (Hook. & Grev.) Spring		Lapat lezar	F		ind	no
Fern Ally	Selaginellaceae	Selaginella sechellarum Baker		Lapat lezar	R		end,?	yes
Bryophyta	Meteoriaceae	Aerobryopsis longissima (Dozy & Molk.) M. Fleisch.					ind	no
Bryophyta	Octoblepharaceae	Octoblepharum albidum					ind	no
Bryophyta	Rhizogoniaceae	Pyrrhobryum spiniforme					ind	no
Marchantiophyta	Pleuroziaceae	Pleurozia gigantea (F.Weber) Lindb.	Pleurozia gigantea var. major (J.B.Jack) A.Evans 1892 = Pleurozia gigantea (F.Weber) Lindb. 1874 (Thiers 1993)., Pleurozia sphagnoides Trevis. 1877 = Pleurozia gigantea (F.Weber) Lindb. 1874 (Thiers 1993).				ind	no

Annex 5. Terrestrial and freshwater fauna of Silhouette Island. The main species for conservation are highlighted in blue. For animals (as opposed to plants) their choice can be more strongly influenced by a non-explicit emotional value (i.e. those species we just love more).

a) Vertebrates

Group	Class	Family	Species	Vernacular names	Rarity	IUCN	Origin	KBA
Amphibians	Anura	Hyperoliidae	Tachycnemis seychellensis	Krapo	F		end	yes
Amphibians	Anura	Ranidae	Ptychadaena mascareniensis				exo?	no
Amphibians	Anura	Sooglossidae	Nesomantis thomasseti	Pti grenwir	R	CR	end	yes
Amphibians	Anura	Sooglossidae	Sooglossus gardineri	Pti grenwir	F		end	yes
Amphibians	Anura	Sooglossidae	Sooglossus pipilodryas		R		end	yes
Amphibians	Anura	Sooglossidae	Sooglossus sechellensis	Pti grenwir	R		end	yes
Amphibians	Gymnophiona	Caecilidae	Grandisonia alternans	Leverter nwanr	F		end	yes
Amphibians	Gymnophiona	Caecilidae	Grandisonia larvata		F		end	yes
Amphibians	Gymnophiona	Caecilidae	Grandisonia sechellensis		R		end	yes
Amphibians	Gymnophiona	Caecilidae	Hypogeophis brevis		O		end	yes
Amphibians	Gymnophiona	Caecilidae	Hypogeophis rostratus		F		end	yes
Amphibians	Gymnophiona	Caecilidae	Praslinia cooperi				end	yes
Birds	Landbirds	Accipitridae	Milvus migrans	Black Kite			ind	
Birds	Landbirds	Apodidae	Apus apus	Common Swift			ind	
Birds	Landbirds	Caprimulgidae	Caprimulgus europaeus	Eurasian Nightjar			ind	
Birds	Landbirds	Columbidae	Alectroenas pulcherrima Scopoli, 1786	Pizon olande,Pizon ble, Blue pigeon	C	LC	end	yes
Birds	Landbirds	Columbidae	Columba livia	Feral Pigeon			exo	
Birds	Landbirds	Columbidae	Geopelia striata	Barred Ground Dove			ind	
Birds	Landbirds	Columbidae	Streptopelia picturata	Madagascar Turtle Dove			ind	
Birds	Landbirds	Coraciidae	Coracias garrulus	European Roller			ind	
Birds	Landbirds	Corvidae	Corvus splendens	Indian House Crow			exo	
Birds	Landbirds	Cuculidae	Cuculus canorus	Common Cuckoo			ind	

Group	Class	Family	Species	Vernacular names	Rarity	IUCN	Origin	KBA
Birds	Landbirds	Falconidae	Falco amurensis	Amur Falcon			ind	
Birds	Landbirds	Falconidae	Falco araea Oberholser, 1917	Katiti, Seychelles Kestrel	O	VU	end	yes
Birds	Landbirds	Falconidae	Falco eleonorae	Eleonora's Falcon			ind	
Birds	Landbirds	Falconidae	Falco subbuteo	Eurasian Hobby			ind	
Birds	Landbirds	Hirundinidae	Hirundo rustica	Barn Swallow			ind	
Birds	Landbirds	Meropidae	Merops persicus	Blue-cheeked Bee-eater			ind	
Birds	Landbirds	Motacillidae	Anthus trivialis	Tree Pipit			ind	
Birds	Landbirds	Motacillidae	Motacilla cinerea	Grey Wagtail			ind	
Birds	Landbirds	Motacillidae	Motacilla flava	Yellow Wagtail			ind	
Birds	Landbirds	Motacillidae	Motacilla alba	White Wagtail			ind	
Birds	Landbirds	Nectariniidae	Nectarinia dussumieri Hartlaub, 1860	Kolibri; Seychelles Sunbird	C	LC	end	yes
Birds	Landbirds	Ploceidae	Foudia madagascariensis	Madagascar Fody			exo	
Birds	Landbirds	Psittaculidae	Psittacula eupatria wardii	Seychelles Green Parakeet	X	EX	end	yes
Birds	Landbirds	Psittaculidae	Psittacula krameri	Ring-necked Parakeet			exo	
Birds	Landbirds	Pycnonotidae	Hypsipetes crassirostris E.Newton, 1867	Merl, Bulbul	C	LC	end	yes
Birds	Landbirds	Strigidae	Otus insularis Tristram, 1880	Syer	X	EN	end	yes
Birds	Landbirds	Sturnidae	Acridotheres tristis	Common Mynah			exo	
Birds	Landbirds	Tytonidae	Tyto alba	Barn Owl			exo	
Birds	Landbirds	Zosteropidae	Zosterops sp. cf. semiflava	Chesnut-flanked White Eye	X	EX	end?	yes
Birds	Seabirds	Fregatidae	Fregate ariel	Lesser Frigatebird			ind	
Birds	Seabirds	Fregatidae	Fregate minor	Great Frigatebird			ind	
Birds	Seabirds	Phaethontidae	Phaethon lepturus	Payanke lake blan, Tropic bird	F	LC	ind	yes
Birds	Seabirds	Phaethontidae	Phaethon rubricauda	Red-Tailed Tropicbird			ind	
Birds	Seabirds	Procellariidae	Pterodroma arminjoniana	Round Island Petrel			ind	
Birds	Seabirds	Procellariidae	Puffinus bailloni	Tropical Shearwater			ind	
Birds	Seabirds	Procellariidae	Puffinus pacificus	Wedge-tailed Shearwater			ind	

Group	Class	Family	Species	Vernacular names	Rarity	IUCN	Origin	KBA
Birds	Seabirds	Stercorariidae	Catharacta antarctica	Brown Skua			ind	
Birds	Seabirds	Sternidae	Anous stolidus	Brown Noddy			ind	
Birds	Seabirds	Sternidae	Anous tenuirostris	Lesser Noddy			ind	
Birds	Seabirds	Sternidae	Chlidonias leucopterus	White-winged Black Tern			ind	
Birds	Seabirds	Sternidae	Gygis alba	Fairy Tern (Goeland blanc)			ind	
Birds	Seabirds	Sternidae	Onychoprion anaethetus	Bridled Tern			ind	
Birds	Seabirds	Sternidae	Onychoprion fuscatus	Sooty Tern			ind	
Birds	Seabirds	Sternidae	Stema bengalensis	Lesser Crested Tern			ind	
Birds	Seabirds	Sternidae	Stema bergii	Great Crested Tern			ind	
Birds	Seabirds	Sternidae	Stema dougailii	Roseate Tern			ind	
Birds	Seabirds	Sternidae	Stema hirundo	Common Tern			ind	
Birds	Seabirds	Sternidae	Sternula saundersi	Saunders's Tern			ind	
Birds	Seabirds	Sulidae	Sula leucogaster	Brown Booby			ind	
Birds	Seabirds	Sulidae	Sula sula	Red-footed Booby			ind	
Birds	Shorebirds	Anatidae	Anas acuta	Northern Pintail			ind	
Birds	Shorebirds	Anatidae	Anas penelope	Eurasian Wigeon			ind	
Birds	Shorebirds	Anatidae	Anas platyrhynchos	Mallard			ind	
Birds	Shorebirds	Anatidae	Anas querquedula	Garganey			ind	
Birds	Shorebirds	Ardeidae	Ardea cinerea	Grey Heron			ind	
Birds	Shorebirds	Ardeidae	Ardea purpurea	Purple Heron			ind	
Birds	Shorebirds	Ardeidae	Bubulcus ibis	Cattle Egret			ind	
Birds	Shorebirds	Ardeidae	Butorides striatus degens	Green-backed Heron / Striated Heron; Mannik	C	LC	end	yes
Birds	Shorebirds	Ardeidae	Egretta garzetta	Little Egret			ind	

Group	Class	Family	Species	Vernacular names	Rarity	IUCN	Origin	KBA
Birds	Shorebirds	Ardeidae	Ixobrychus sinensis Gmelin	Yellow Bittern			ind	
Birds	Shorebirds	Ardeidae	Nycticorax nycticorax Linnaeus, 1758	Black-crowned Night Heron; Mannik lannwit	R	LC	ind	yes
Birds	Shorebirds	Charadriidae	Charadrius asiaticus	Caspian Plover			ind	
Birds	Shorebirds	Charadriidae	Charadrius hiaticula	Common Ringed Plover			ind	
Birds	Shorebirds	Charadriidae	Charadrius leschen-aultii	Greater Sand Plover			ind	
Birds	Shorebirds	Charadriidae	Charadrius mongolus	Lesser Sand Plover			ind	
Birds	Shorebirds	Charadriidae	Pluvialis fulva	Pacific Golden Plover			ind	
Birds	Shorebirds	Charadriidae	Pluvialis squatarola	Grey Plover			ind	
Birds	Shorebirds	Dromadidae	Dromas ardeola	Crab-plover			ind	
Birds	Shorebirds	Glareolidae	Glareola maldivarum	Oriental Pratincole			ind	
Birds	Shorebirds	Glareolidae	Glareola pratincola	Collared Pratincole			ind	
Birds	Shorebirds	Haematopodidae	Haemato-pus ostralegus	Eurasian Oystercatcher			ind	
Birds	Shorebirds	Rallidae	Gallinula chloropus	Common Moorhen			ind	
Birds	Shorebirds	Scolopacidae	Actitis hypoleucos	Common Sandpiper			ind	
Birds	Shorebirds	Scolopacidae	Arenaria interpres	Ruddy Turnstone			ind	
Birds	Shorebirds	Scolopacidae	Calidris alba	Sanderling			ind	
Birds	Shorebirds	Scolopacidae	Calidris ferruginea	Curlew Sandpiper			ind	
Birds	Shorebirds	Scolopacidae	Calidris minuta	Little Stint			ind	
Birds	Shorebirds	Scolopacidae	Limosa lapponica	Bar-tailed Godwit			ind	
Birds	Shorebirds	Scolopacidae	Numenius arquata	Eurasian Curlew			ind	
Birds	Shorebirds	Scolopacidae	Numenius phaeopus	Whimbrel			ind	
Birds	Shorebirds	Scolopacidae	Tringa Glareola	Wood Sandpiper			ind	
Birds	Shorebirds	Scolopacidae	Tringa nebularia	Common Greenshank			ind	
Birds	Shorebirds	Scolopacidae	Tringa ochropus	Green Sandpiper			ind	

Group	Class	Family	Species	Vernacular names	Rarity	IUCN	Origin	KBA
Birds	Shorebirds	Scolopacidae	Tringa totanus	Common Redshank			ind	
Birds	Shorebirds	Scolopacidae	Xenus cinereus	Terek Sandpiper			ind	
Fishes	Actinopterygii	Anguillidae	Anguilla bicolor Mc Clelland, 1844	Angi	O		ind	yes
Fishes	Actinopterygii	Aplocheilidae	Pachypanchax playfairii Gunther, 1866	Gourzon	A		end	yes
Fishes	Actinopterygii	Cichlidae	Oreochromis mossambicus (Peters 1852)	Tilapia	C		exo	yes
Fishes	Actinopterygii	Eleotridae	Eleotris fusca (Schneider & Foster, 1801)	Kabo nwanr	R		ind	yes
Fishes	Actinopterygii	Eleotridae	Ophiocara porocephala (Valenciennes 1837)	Makanbale latet ron			ind	yes
Fishes	Actinopterygii	Lutjanidae	Lutjanus argentimaculatus (Forsskål, 1775)		C		ind	yes
Fishes	Actinopterygii	Terapontidae	Terapon jarbua (Forsskål, 1775)	Kakamatlo	A		ind	yes
Fishes	Gobioidei	Gobiidae	Bathygobius meggitti (Hora & Mukerji, 1936)	Gobie	O		ind	yes
Fishes	Gobioidei	Gobiidae	Redigobius bikolanus (Bleeker, 1867)		F		ind	yes
Fishes	Gobioidei	Ptereleotridae	Parioglossus multiradiatus	Larkansyel	R		end	yes
Mammals	Mammalia	Emballonuridae	Coleura seychellensis (Peters, 1868)	Sousouri Bannan, Sheath-tailed bat	R	CR	end	yes
Mammals	Mammalia	Pteropodidae	Pteropus seychellensis (Milne-Edwards, 1877)	Sousouri	C	LC	end	yes
Reptiles	Reptilia	Chamaeleonidae	Archaius tigris (Kuhl, 1820)	Kameleon	R	EN	end	yes
Reptiles	Reptilia	Chelonidae	Chelonia mydas	Green Turtle	F		ind	yes
Reptiles	Reptilia	Chelonidae	Eretmochelys imbricata	Hawksbill Turtle	F		ind	yes
Reptiles	Reptilia	Colubridae	Boaedon geometricus (Schlegel, 1837)	Koulev zonn, Wolf snake	R	EN	end	yes
Reptiles	Reptilia	Colubridae	Lycognathophis Seychellensis (Schlegel, 1837)	Koulev gri	R	EN	end	yes
Reptiles	Reptilia	Gekkonidae	Ailuronyx seychellensis (Duméril & Bibron, 1834)	Bronze eye Gecko	A	LC	end	yes
Reptiles	Reptilia	Gekkonidae	Ailuronyx tachyscopaeus (Gerlach & Canning, 1996)	Dwarf Bronze Gecko	R	NT	end	yes
Reptiles	Reptilia	Gekkonidae	Ailuronyx trachygaster (Duméril & Bibron, 1851)	Giant Bronze Gecko	R	VU	end	yes
Reptiles	Reptilia	Gekkonidae	Gehyra mutilata	Pacific House Gecko	F		exo	no
Reptiles	Reptilia	Gekkonidae	Phelsuma astriata	Lezar ver	F		end	no
Reptiles	Reptilia	Gekkonidae	Phelsuma sundbergi (Rendahl, 1939)	Lezar ver	A	LC	end	yes
Reptiles	Reptilia	Gekkonidae	Urocotyledon inexpectata (steiner, 1893)	Lezar Disik	A	LC	end	yes

Group	Class	Family	Species	Vernacular names	Rarity	IUCN	Origin	KBA
Reptiles	Reptilia	Pelomedusidae	Pelusios castanoides ssp. Intergularis (Bour, 1983)	Torti Soupap	R	CR	end	yes
Reptiles	Reptilia	Pelomedusidae	Pelusios subniger ssp. Parietalis (Bour, 1983)	Torti Soupap	R	CR	end	yes
Reptiles	Reptilia	Scincidae	Janetaescincus braueri	Burrowing skink, Brauer's skink	R	EN	end	yes
Reptiles	Reptilia	Scincidae	Janetaescincus veseyfitzgeraldi (Parker, 1947)	Vesey-fitzgerald's Burrowing Skink	C	EN	end	yes
Reptiles	Reptilia	Scincidae	Mabuya seychellensis	Seychelles Skink	F		end	no
Reptiles	Reptilia	Scincidae	Pamelaesscinus gardineri (Boulenger, 1909)	Borrowing Skink	R	LC	end	yes
Reptiles	Reptilia	Testudinidae	Aldabrachelys gigantea	Giant Tortoise	F		end	yes

b) Invertebrates

Group	Class	Family	Species	Vernacular names	Rarity	IUCN	Origin	KBA
Annelida	Hirudinea	Haemadipsidae	Idiobdella daubani		F		end	yes
Annelida	Hirudinea	Haemadipsidae	Idiobdella seychellensis Harding 1913		F		end	yes
Annelida	Oligochaeta	Acanthodrillidae	Maheina braueri (Michaelsen, 1897)				end	yes
Chelicerata	Acari	Holothyidae	Michaelothrus seychellensis (Thon, 1906)		R		end	yes
Chelicerata	Acari	Holothyidae	Sternothyrus braueri (Thon, 1906)		F		end	yes
Chelicerata	Amblypygi	Charontidae	Charinus seychellensis	Whip Spider	R		end	yes
Chelicerata	Amblypygi	Phrynichidae	Phrynichus scaber (Gervais, 1844)	Whip Scorpion Spider	R		end	yes
Chelicerata	Arachnida	Araneidae	Cyrtophora citricola (Forsskål, 1775)				ind,?	yes
Chelicerata	Arachnida	Barychelidae	Sason sechellanum Simon, 1898		O		end	yes
Chelicerata	Arachnida	Clubionidae	Clubiona mahensis Simon, 1893		O		end	yes
Chelicerata	Arachnida	Ctenizidae	Conothele truncicola Saaristo, 2002	Trapdoor Spider	R		end	yes
Chelicerata	Arachnida	Ochyroceratidae	Ouette ouette Saaristo, 1998		R		end	yes
Chelicerata	Arachnida	Oonopidae	Lionneta gerlachi Saaristo, 2001		O		end	yes
Chelicerata	Arachnida	Oonopidae	Lionneta silhouettei Benoit, 1979		O		end	yes
Chelicerata	Arachnida	Palpimanidae	Hybosida dauban Platnick, 1979		R		end	yes

Group	Class	Family	Species	Vernacular names	Rarity	IUCN	Origin	KBA
Chelicerata	Arachnida	Pholcidae	Cenemus silhouette Saaristo, 2001		R		end	yes
Chelicerata	Arachnida	Pholcidae	Spermophorides lascars Saaristo, 2001		R		end	yes
Chelicerata	Arachnida	Salticidae	Baviola luteosignata Wanless, 1984		R		end	yes
Chelicerata	Arachnida	Salticidae	Salpesia soricina Simon, 1901		R		end	yes
Chelicerata	Arachnida	Scytodidae	Scytodes pholcoides Simon, 1898		R		end	yes
Chelicerata	Arachnida	Segestriidae	Ariadna ustulata Simon, 1898		R		end	yes
Chelicerata	Arachnida	Sparassidae	Damastes validus Simon 1880	Bibouk		NE	end	yes
Chelicerata	Arachnida	Sparassidae	Thomasettia seychellana Hirst, 1911				end	yes
Chelicerata	Arachnida	Symphytognathidae	Patu silho Saaristo, 1996		R		end	yes
Chelicerata	Arachnida	Tetragnathidae	Mesida thorellii (Blackwall 1877)	Bib	R		ind	yes
Chelicerata	Arachnida	Theraphosidae	Nesiergus gardineri (Hirst, 1911)		R		end	yes
Chelicerata	Arachnida	Theraphosidae	Nesiergus halophilus Benoit, 1978		R		end	yes
Chelicerata	Arachnida	Theridiosomatidae	Andasta siltte, Saaristo, 1996		R		end	yes
Chelicerata	Arachnida	Theridiosomatidae	Zoma zoma Saaristo, 1996		R		end	yes
Chelicerata	Arachnida	Thomisidae	Thomisus stenningi Mary Agard Pocock 1900	Crab Spider			ind	yes
Chelicerata	Arachnida	Zoridae	Voraptus tenellus (Simon, 1893)		R		ind	yes
Chelicerata	Opiliones	Assamiidae	Bandona palpalis Roewer, 1927		R		ind	yes
Chelicerata	Opiliones	Podoctidae	Ibalonius bimaculatus Loman, 1902		F		end	yes
Chelicerata	Opiliones	Podoctidae	Ibalonius flavopictus Hirst, 1911		C		end	yes
Chelicerata	Opiliones	Podoctidae	Ibalonius inscriptus Loman, 1902		O		end	yes
Chelicerata	Opiliones	Podoctidae	Ibalonius lomani Hirst, 1911		R		end	yes
Chelicerata	Opiliones	Podoctidae	Sitalcicus incertus Rambla, 1983		R		end	yes
Chelicerata	Opiliones	Samoidae	Benoitinus elegans Rambla, 1983		R		end	yes
Chelicerata	Opiliones	Samoidae	Mitraceras pulchra Rambla, 1983					yes
Chelicerata	Schizomida	Hubbardiidae	Apozomus gerlachi Harvey, 2001		F		end	yes
Chelicerata	Scorpiones	Buthidae	Lychas braueri (Kraepelin, 1896)		R		end	yes

Group	Class	Family	Species	Vernacular names	Rarity	IUCN	Origin	KBA
Crustacea	Decapoda	Atyidae	Caridina longirostris (H.Milne-Edwards 1837)	Sevret labek long	C		ind	yes
Crustacea	Decapoda	Atyidae	Caridina similis Bouvier, 1904	Sevret labek kourt	C		end	yes
Crustacea	Decapoda	Atyidae	Caridina sp.1 aff. serratirostris (De Man, 1892)	Sevret tas blan	R		ind	yes
Crustacea	Decapoda	Atyidae	Caridina typus (H.Milne-Edwards 1837)	Sevret	C		ind	yes
Crustacea	Decapoda	Grapsidae	Sesarmops impressum Milne-Edwards, 1837	Krab larivyer	C		ind	yes
Crustacea	Decapoda	Palaemonidae	Macrobrachium australe (Guérin-Ménenville, 1838)		R		ind	yes
Crustacea	Decapoda	Palaemonidae	Macrobrachium idae Heller, 1862	Kanmaron zonn	C		ind	yes
Crustacea	Decapoda	Palaemonidae	Macrobrachium lar Fabricius, 1798	Kanmaron gran lebra	C		ind	yes
Crustacea	Decapoda	Potamonautidae	Seychellum alluaudi A.Milne-Edwards & Bouvier, 1893	Krab montanny; Seychelles River Crab	A	LC	end	yes
Crustacea	Decapoda	Sesarmidae	Scandarma sp. nov. (Keith pers. comm.)				end	yes
Crustacea	Isopoda	Armadillidae	Spherillo maculosus Budde-Lund, 1904				end	yes
Crustacea	Isopoda	Armadillidae	Venezillo parvus (Budde-Lund, 1885)		R		end	yes
Crustacea	Isopoda	Irmaosidae	Irmaos lobatus Ferrara & Taiti, 1983		R		end	yes
Crustacea	Isopoda	Irmaosidae	Irmaos sechellarum Ferrara & Taiti, 1983		R		end	yes
Crustacea	Isopoda	Philosciidae	Pseudosetaphora lateralis (Budde-Lund, 1913)		R		end	yes
Crustacea	Isopoda	Philosciidae	Sechelloscia benoiti Ferrara & Taiti, 1983		R		end	yes
Crustacea	Isopoda	Philosciidae	Sechelloscia mucronata Ferrara & Taiti, 1983		R		end	yes
Crustacea	Isopoda	Philosciidae	Sechelloscia vanmoli Ferrara & Taiti, 1983		R		end	yes
Crustacea	Isopoda	Philosciidae	Setaphora pallidemaculata Budde-Lund, 1913		R		end	yes
Crustacea	Isopoda	Porcellionidae	Mahehia laticauda Budde-Lund, 1913		O		end	yes
Insecta	Blattodea	Blattellidae	Balta crassivenosa (Bolivar, 1924)		R		end	yes
Insecta	Blattodea	Blattellidae	Hololeptoblatta pandanicola Bolivar, 1924		R		end	yes
Insecta	Blattodea	Blattellidae	Miriamrothschildia biplagiata (Bolivar, 1924)		R		end	yes
Insecta	Blattodea	Blattellidae	Miriamrotshcildia mahensis Roth & Rivalut, 2002		R		end	yes
Insecta	Blattodea	Blattellidae	Sliferia similis (Bolivar, 1924)		R		end	yes

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Insecta	Blattodea	Blattellidae	Theganopteryx lunulata Bolivar, 1924				end	yes
Insecta	Blattodea	Blattellidae	Theganopteryx minuta Bolivar, 1924				end	yes
Insecta	Blattodea	Nocticolidae	Nocticola gerlachi Roth, 2003		R		end	yes
Insecta	Coleoptera	Aderidae	Aderus clavicornis (Champion, 1917)		R		end	yes
Insecta	Coleoptera	Aderidae	Aderus seychellarum (Champion, 1917)		R		end	yes
Insecta	Coleoptera	Aderidae	Aderus torticornis (Champion, 1917)		R		end	yes
Insecta	Coleoptera	Anthicidae	Eurygenius convexicollis Champion, 1917		R		end	yes
Insecta	Coleoptera	Cerambycidae	Anomoderus rugosicollis Aurivillius, 1922		R		end	yes
Insecta	Coleoptera	Cerambycidae	Ceresium albopubens Fairmaire, 1891		O		end	yes
Insecta	Coleoptera	Cerambycidae	Ceresium flavipes (Fabricius, 1792)		C		ind	yes
Insecta	Coleoptera	Cerambycidae	Coptops humerosa Fairmaire, 1872		O		end	yes
Insecta	Coleoptera	Cerambycidae	Mahenes multifasciatus Vives, 2007		R		end	yes
Insecta	Coleoptera	Cerambycidae	Mahenes semifasciatus Aurivillius,1922		O		end	yes
Insecta	Coleoptera	Cerambycidae	Micronoemia albosignata Aurivillius, 1922		O		end	yes
Insecta	Coleoptera	Cerambycidae	Micronoemia gerlachi Vives, 2007		R			yes
Insecta	Coleoptera	Cerambycidae	Micronoemia glauca Aurivillius, 1922		O			yes
Insecta	Coleoptera	Cerambycidae	Obrium nitidicolle Aurivillius, 1922		F		end	yes
Insecta	Coleoptera	Cerambycidae	Olenecamptus bilobus (Fabricius, 1801)		C		exo,?	yes
Insecta	Coleoptera	Cerambycidae	Prosoplus dentatus (Olivier, 1792)		O		ind	yes
Insecta	Coleoptera	Cerambycidae	Pterolophia instabilis Aurivillius, 1922		R		end	yes
Insecta	Coleoptera	Cerambycidae	Ropica sechellarum Breuning, 1957		R		end	yes
Insecta	Coleoptera	Cerambycidae	Sybra fauveli (Théry, 1897)		R		end	yes
Insecta	Coleoptera	Cerambycidae	Sybra geminata (Klug, 1832)		R		exo	yes
Insecta	Coleoptera	Cerambycidae	Xystrocera globosa (Olivier, 1795)		C		ind	yes
Insecta	Coleoptera	Chrysomelidae	Bikasha fortipunctata Maulik, 1931		R		end	yes
Insecta	Coleoptera	Chrysomelidae	Pratima costata Maulik, 1931		R		end	yes

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Insecta	Coleoptera	Chrysomelidae	Pratima variabilis Maulik, 1931		R		end	yes
Insecta	Coleoptera	Chrysomelidae	Rhyparida scotti Maulik, 1931		R		end	yes
Insecta	Coleoptera	Chrysomelidae	Seychellaltica gardineri Biondi, 2002		R		end	yes
Insecta	Coleoptera	Chrysomelidae	Seychellaltica krishna (Maulik, 1931)		R		end	yes
Insecta	Coleoptera	Cleridae	Steocylidrus dimidiatus Schenkling, 1921		R		end	yes
Insecta	Coleoptera	Coccinellidae	Scymnus cryptogonoides Sicard, 1912		R		end	yes
Insecta	Coleoptera	Coccinellidae	Scymnus lunulatus Sicard, 1912		R		end	yes
Insecta	Coleoptera	Coccinellidae	Scymnus voeltzkowi (Weise, 1910)		R		ind	yes
Insecta	Coleoptera	Curculiondiae	Achoragus tener Jordan, 1914		R		end	yes
Insecta	Coleoptera	Curculiondiae	Araecerus fasciculatus (Degeer, 1775)		R		ind	yes
Insecta	Coleoptera	Curculiondiae	Baridomorpha triplaris Champion, 1914		R		end	yes
Insecta	Coleoptera	Curculiondiae	Chaerorrhinodes tenuiculus Champion, 1914		R		end	yes
Insecta	Coleoptera	Curculiondiae	Choragus bolus Jordan, 1914		R		end	yes
Insecta	Coleoptera	Curculiondiae	Cratopus muticus Champion, 1914		R		end	yes
Insecta	Coleoptera	Curculiondiae	Cratopus segregatus				ind	yes
Insecta	Coleoptera	Curculiondiae	Cryphalus pallidus Eichhoff, 1871		R		ind	yes
Insecta	Coleoptera	Curculiondiae	Cycloterodes sechellarum Kolbe, 1910		R		end	yes
Insecta	Coleoptera	Curculiondiae	Dysnos aethiops Jordan, 1914		R		end	yes
Insecta	Coleoptera	Curculiondiae	Endaeopsis delicatus Champion, 1914		R		end	yes
Insecta	Coleoptera	Curculiondiae	Epitaphius licheneus Jordan, 1914		R		end	yes
Insecta	Coleoptera	Curculiondiae	Eucycloteres terreus Champion, 1914		R		end	yes
Insecta	Coleoptera	Curculiondiae	Eugnoristus braueri Kolbe, 1910		R		end	yes
Insecta	Coleoptera	Curculiondiae	Euops viriditinctus Champion, 1914		F		end	yes
Insecta	Coleoptera	Curculiondiae	Euphasalis amitina Kolbe, 1910		R		end	yes
Insecta	Coleoptera	Curculiondiae	Himatinum breviusculum Champion, 1914		R		end	yes
Insecta	Coleoptera	Curculiondiae	Himatinum rugipenne Champion, 1914		R		end	yes

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Insecta	Coleoptera	Curculiondiae	Hormiscops laetus Jordan, 1914		R		end	yes
Insecta	Coleoptera	Curculiondiae	Hormiscops sorbrinus Jordan, 1914		R		end	yes
Insecta	Coleoptera	Curculiondiae	Hormiscops tibialis Jordan, 1914		R		end	yes
Insecta	Coleoptera	Curculiondiae	Lasiotrupis clavigera Champion, 1914		R		end	yes
Insecta	Coleoptera	Curculiondiae	Microtrupis longipennis Champion, 1914		R		end	yes
Insecta	Coleoptera	Curculiondiae	Microtrupis piligera Champion, 1914		R		end	yes
Insecta	Coleoptera	Curculiondiae	Microtrupis puncticeps Champion, 1914		R		end	yes
Insecta	Coleoptera	Curculiondiae	Orthotemnus filiformis Champion, 1914		R		end	yes
Insecta	Coleoptera	Curculiondiae	Phlaeophagosoma conicicolle Champion, 1914		R		end	yes
Insecta	Coleoptera	Curculiondiae	Phoenicobates albosetosus Champion, 1914		R		end	yes
Insecta	Coleoptera	Curculiondiae	Phoenicobates curvipes Champion, 1914		R		end	yes
Insecta	Coleoptera	Curculiondiae	Phoenicobates cylindricus Champion, 1914		R		end	yes
Insecta	Coleoptera	Curculiondiae	Phoenicobates duplovestitus Champion, 1914		R		end	yes
Insecta	Coleoptera	Curculiondiae	Phoenicobates foveiventris Champion, 1914		R		end	yes
Insecta	Coleoptera	Curculiondiae	Phoenicobates gibbirostris Champion, 1914		R		end	yes
Insecta	Coleoptera	Curculiondiae	Phoenicobates hispidulus Champion, 1914		R		end	yes
Insecta	Coleoptera	Curculiondiae	Phoenicobates nigrolimbatus Champion, 1914		R		end	yes
Insecta	Coleoptera	Curculiondiae	Phoenicobates pandanicola Champion, 1914		R		end	yes
Insecta	Coleoptera	Curculiondiae	Phoenicobates peropacus Champion, 1914		R		end	yes
Insecta	Coleoptera	Curculiondiae	Phoenicobates stevensoniae Champion, 1914		R		end	yes
Insecta	Coleoptera	Curculiondiae	Phoenicobates tenuis Champion, 1914		R		end	yes
Insecta	Coleoptera	Curculiondiae	Phoenicobates vittatus Champion, 1914		R		end	yes
Insecta	Coleoptera	Curculiondiae	Phoenicobatopsis echinatus Champion, 1914		R		end	yes
Insecta	Coleoptera	Curculiondiae	Platypus lepidus Chapius, 1866		R		ind	yes
Insecta	Coleoptera	Curculiondiae	Polytus mellerborgi (Boheman, 1838)		R		ind	yes
Insecta	Coleoptera	Curculiondiae	Proeces compressicollis Champion, 1914		R		end	yes

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Insecta	Coleoptera	Curculiondiae	Rhetogenes sexcristatus Champion, 1914		R		end	yes
Insecta	Coleoptera	Curculiondiae	Rhetogenes spurcus Champion, 1914		R		end	yes
Insecta	Coleoptera	Curculiondiae	Scirtetinus eumelas Jordan, 1914		R		end	yes
Insecta	Coleoptera	Curculiondiae	Scirtetinus piceus Jordan, 1914		R		end	yes
Insecta	Coleoptera	Curculiondiae	Shutea acminatum (Champion, 1914)		R		end	yes
Insecta	Coleoptera	Curculiondiae	Sintorops alloeus Jordan, 1914		R		end	yes
Insecta	Coleoptera	Curculiondiae	Sphodrias magdaloides Champion, 1914		R		end	yes
Insecta	Coleoptera	Curculiondiae	Stenomimus orientalis Champion, 1914		R		end	yes
Insecta	Coleoptera	Curculiondiae	Stenopentarthrum pandanae Champion, 1914		R		end	yes
Insecta	Coleoptera	Curculiondiae	Stenotrupis biformis Champion, 1914		R		end	yes
Insecta	Coleoptera	Curculiondiae	Stenotrupis caliginosa Champion, 1914		R		end	yes
Insecta	Coleoptera	Curculiondiae	Stenotrupis conicicephala Champion, 1914		R		end	yes
Insecta	Coleoptera	Curculiondiae	Stenotrupis convexiuscula Champion, 1914		R		end	yes
Insecta	Coleoptera	Curculiondiae	Stenotrupis dumetorum Champion, 1914		R		end	yes
Insecta	Coleoptera	Curculiondiae	Stenotrupis filum Champion, 1914		R		end	yes
Insecta	Coleoptera	Curculiondiae	Stenotrupis nemoralis Champion, 1914		R		end	yes
Insecta	Coleoptera	Curculiondiae	Stenotrupis parallela Champion, 1914		R		end	yes
Insecta	Coleoptera	Curculiondiae	Stenotrupis polita Champion, 1914		R		end	yes
Insecta	Coleoptera	Curculiondiae	Stenotrupis sericata Champion, 1914		R		end	yes
Insecta	Coleoptera	Curculiondiae	Stenotrupis silvicola Champion, 1914		R		end	yes
Insecta	Coleoptera	Curculiondiae	Trapezirrhynchus silhouettensis Champion, 1914		R		end	yes
Insecta	Coleoptera	Histeridae	Aeletes daubani (Scott, 1913)		R		end	yes
Insecta	Coleoptera	Histeridae	Aeletes davidsoni (Scott, 1913)		R		end	yes
Insecta	Coleoptera	Histeridae	Platylomalus alluaudi (Schmidt, 1893)		R		end	yes
Insecta	Coleoptera	Hydrophilidae	Bourdonnaisia silhouettae Scott, 1913		F		end	yes
Insecta	Coleoptera	Limnichidae	Hyphalus madli Hernando & Ribera, 2004		R		end	yes

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Insecta	Coleoptera	Scarabaeudae	Nesohoplias senecionis Scott, 1912		R		end	yes
Insecta	Coleoptera	Scarabaeudae	Saprosites palmarum (Scott, 1913)		R		end	yes
Insecta	Coleoptera	Scydmaenidae	Stenichnoteras montanum Scott, 1921		R		end	yes
Insecta	Coleoptera	Tenebrionidae	Amarygmus seychellensis Gebien, 1922		R		end	yes
Insecta	Coleoptera	Tenebrionidae	Bradymerus hispidus Gebien, 1922		R		end	yes
Insecta	Coleoptera	Tenebrionidae	Bradymerus seychellensis Gebien, 1922		R		end	yes
Insecta	Coleoptera	Tenebrionidae	Camarothelops braueri Kolbe, 1910		R		end	yes
Insecta	Coleoptera	Tenebrionidae	Enicmosoma punctum Gebien, 1922		R		end	yes
Insecta	Coleoptera	Tenebrionidae	Heterophyllus atomus Gebien, 1922		R		end	yes
Insecta	Coleoptera	Tenebrionidae	Platydema inaequidens (Fairmaire, 1880) seychellarum Gebien, 1922		R		end	yes
Insecta	Coleoptera	Tenebrionidae	Pseudhadrus braueri Kolbe, 1910		R		end	yes
Insecta	Coleoptera	Tenebrionidae	Pseudhadrus seriatus Kolbe, 1910		R		end	yes
Insecta	Coleoptera	Tenebrionidae	Rhipidandrus speculifrons (Gebien, 1922)		R		end	yes
Insecta	Coleoptera	Tenebrionidae	Tagalus cavifrons (Fairmaire, 1893)		R		end	yes
Insecta	Coleoptera	Tenebrionidae	Uloma crenatostiata Fairmaire, 1868		R		end	yes
Insecta	Dermaptera	Anisolabididae	Antisolabis scotti (Burr, 1910)		R		end	yes
Insecta	Dermaptera	Spongiphoridae	Chaetolabia fryeri (Burr, 1910)		R		end	yes
Insecta	Dermaptera	Spongiphoridae	Chaetospania gardineri (Burr, 1910)		R		end	yes
Insecta	Diptera	Dolichopodidae	Chaetogonopteron marronense Meuffels & Grootaert, 2007		O		end	yes
Insecta	Diptera	Muscidae	Dichaetomyia fasciculifera	Red-Eyed Fly				
Insecta	Ephemeroptera	Leptophlebidae	Maheathraulus scotti (Eaton, 1913)		F		end	yes
Insecta	Hemiptera	Ceratocombidae	Ceratocombus insularis Reuter, 1893		O		end	yes
Insecta	Hemiptera	Ceratocombidae	Gen. ? alboclavatus Distant, 1913		O		end	yes
Insecta	Hemiptera	Cicadidae	Yanga seychellensis	Cicada				
Insecta	Hemiptera	Enicocephalidae	Cocles silhouettensis Villiers, 1975		O		end	yes

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Insecta	Hemiptera	Hydrometridae	Hydrometra ambulator Stal, 1855		O		ind	yes
Insecta	Hemiptera	Margarodidae	Gigantococcus dilleniae Gerlach, 2010		O		end	yes
Insecta	Hemiptera	Membracidae	Leptocentrus madli Boulard, 1995		O		end	yes
Insecta	Hemiptera	Membracidae	Madlinus seychellensis Boulard, 1995		O		end	yes
Insecta	Hemiptera	Mesoveliidae	Seychellovelia hygrobia Andersen & Polhemus, 2003		O		end	yes
Insecta	Hemiptera	Pentatomidae	Amirantea gardineri Distant, 1909		O		end	yes
Insecta	Hemiptera	Reduviidae	Calphurnioides elongatus Distant, 1913		O		end	yes
Insecta	Hemiptera	Reduviidae	Empicoris rubromaculatus (Blackburn, 1889)		O		ind	yes
Insecta	Hemiptera	Reduviidae	Nagusta maura Distant, 1913		O		end	yes
Insecta	Hemiptera	Reduviidae	Oncocephalus sordidus Stal, 1855		O		ind	yes
Insecta	Hemiptera	Reduviidae	Polytoxus modestus Distant, 1913		O		end	yes
Insecta	Hemiptera	Reduviidae	Rochonia galeatus Distant, 1913		O		end	yes
Insecta	Hemiptera	Reduviidae	Stenolemus madagascariensis (Westwood, 1846)		O		ind	yes
Insecta	Hemiptera	Veliidae	Microvelia repentina Distant, 1904		O		ind	yes
Insecta	Hemiptera	Veliidae	Picaultia pronotalis Distant, 1913		O		end	yes
Insecta	Hymenoptera	Formicidae	Adelomyrmex sc01		R		end?	yes
Insecta	Hymenoptera	Formicidae	Adelomyrmex sc03		R		end?	yes
Insecta	Hymenoptera	Formicidae	Adelomyrmex sc04		R		end?	yes
Insecta	Hymenoptera	Formicidae	Cerapachys sc01		R		end?	yes
Insecta	Hymenoptera	Formicidae	Discothyrea sc01		R		end?	yes
Insecta	Hymenoptera	Formicidae	Discothyrea sc03		R		end?	yes
Insecta	Hymenoptera	Formicidae	Discothyrea scm01		R		ind	yes
Insecta	Hymenoptera	Formicidae	Pheidole braueri Forel, 1897		R		end	yes
Insecta	Hymenoptera	Formicidae	Proceratium sc02		R		end?	yes
Insecta	Hymenoptera	Formicidae	Proceratium scm01		R		ind	yes
Insecta	Hymenoptera	Formicidae	Proceratium scm02		R		ind	yes

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Insecta	Hymenoptera	Formicidae	Strumigenys scotti Forel, 1912		R		end	yes
Insecta	Hymenoptera	Formicidae	Teratanер scotti Forel, 1912		R		end?	yes
Insecta	Hymenoptera	Formicidae	Tetramorium bicarinatum (Nylander, 1846)		R		ind	yes
Insecta	Hymenoptera	Formicidae	Vollenhovia oblonga (Smith, 1860) alluaudi (Emery, 1894)		R		end	yes
Insecta	Hymenoptera	Formicidae	Vollenhovia piroskae Forel, 1912		F		end	yes
Insecta	Isoptera	Kalotermitidae	Glyptotermes scotti (Homgren, 1909)		F		end	yes
Insecta	Lepidoptera	Arctiidae	Exilisia subfusca (Fryer, 1912)		R		end	yes
Insecta	Lepidoptera	Arctiidae	Mahensia seychellarum Fryer, 1912		R		end	yes
Insecta	Lepidoptera	Arctiidae	Nyctemera seychellensis (Hampson, 1908)		F		end	yes
Insecta	Lepidoptera	Epermeniidae	Epermenia moza Butler, 1878		R		ind	yes
Insecta	Lepidoptera	Gelechiidae	Apocritica chromatica Meyrick, 1911		R		end	yes
Insecta	Lepidoptera	Gracilariidae	Acrocercops angelica Meyrick, 1919		R		end	yes
Insecta	Lepidoptera	Gracilariidae	Cuphodes luxuriosa Meyrick, 1911		R		end	yes
Insecta	Lepidoptera	Gracilariidae	Cuphodes tridora Meyrick, 1911		R		end	yes
Insecta	Lepidoptera	Heliodinidae	Epicroesa sp.		O		end	yes
Insecta	Lepidoptera	Lyonetiidae	Lyonetia probolactis Meyrick, 1911		R		end	yes
Insecta	Lepidoptera	Metachandidae	Metachanda columnata Meyrick, 1911		R		end	yes
Insecta	Lepidoptera	Metachandidae	Metachanda crypsitricha Meyrick, 1911		R		end	yes
Insecta	Lepidoptera	Metachandidae	Metachanda glaciata Meyrick, 1911		R		end	yes
Insecta	Lepidoptera	Metachandidae	Metachanda hydraula Meyrick, 1911		R		end	yes
Insecta	Lepidoptera	Metachandidae	Metachanda noctivaga Meyrick, 1911		R		end	yes
Insecta	Lepidoptera	Momphidae	Ascalenia isotacta (Meyrick, 1911)		R		end	yes
Insecta	Lepidoptera	Momphidae	Stagmatophora hieroglypta Meyrick, 1911		R		end	yes
Insecta	Lepidoptera	Noctuidae	Bocana sp.		R		end,?	yes
Insecta	Lepidoptera	Noctuidae	Gesonia pansalis (Walker, 1858)		R		ind	yes
Insecta	Lepidoptera	Nymphalidae	Hypolimnas misippus	Danaid Eggfly, Mimic, Diadem				

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Insecta	Lepidoptera	Nymphalidae	Melanitis leda	Common Evening Brown				
Insecta	Lepidoptera	Nymphalidae	Vanessa cardui	Painted Lady				
Insecta	Lepidoptera	Oecophoridae	Anachastis digitata Meyrick, 1911		R		end	yes
Insecta	Lepidoptera	Oecophoridae	Chanystis syrtopa Meyrick, 1911		R		end	yes
Insecta	Lepidoptera	Pyralidae	Cadarena pudoraria (Fabricius, 1781)		R		ind	yes
Insecta	Lepidoptera	Pyralidae	Glaucocharis muscela (Fryer, 1912)		R		end	yes
Insecta	Lepidoptera	Pyralidae	Herpetogramma licarsisalis Walker, 1859		R		ind	yes
Insecta	Lepidoptera	Pyralidae	Mimudea ablactalis (Walker, 1859)		R		ind	yes
Insecta	Lepidoptera	Pyralidae	Piletocera basalis (Walker, 1865)		R		ind	yes
Insecta	Lepidoptera	Pyralidae	Stemorrhages sericea (Drury, 1770)		R		ind	yes
Insecta	Lepidoptera	Sphingidae	Cephonodes tamsi Griveaud, 1960 ‘	Seychelles bee hawkmoth	R		end	yes
Insecta	Lepidoptera	Sphingidae	Macroglossum alluaudi Joannis, 1893	Seychelles hummingbird hawkmoth	R		end	yes
Insecta	Lepidoptera	Sphingidae	Nephele leighi Joicey & Talbot, 1921		R		end	yes
Insecta	Lepidoptera	Sphingidae	Temnora fumosa (Walker, 1856) pekoveri (Walker, 1877)		R		ind	yes
Insecta	Lepidoptera	Tineidae	Afrocelestis lochaea (Meyrick, 1911)		R		end	yes
Insecta	Lepidoptera	Tineidae	Amphixystis crobylora (Meyrick, 1911)		R		end	yes
Insecta	Lepidoptera	Tineidae	Amphixystis cyanodesma (Meyrick, 1911)		R		end	yes
Insecta	Lepidoptera	Tineidae	Amphixystis ensifera (Meyrick, 1911)		R		end	yes
Insecta	Lepidoptera	Tineidae	Amphixystis fricata (Meyrick, 1911)		R		end	yes
Insecta	Lepidoptera	Tineidae	Amphixystis ichnora (Meyrick, 1911)		R		end	yes
Insecta	Lepidoptera	Tineidae	Amphixystis lactiflua (Meyrick, 1911)		R		end	yes
Insecta	Lepidoptera	Tineidae	Amphixystis nephalia (Meyrick, 1911)		R		end	yes
Insecta	Lepidoptera	Tineidae	Amphixystis rhothiaula (Meyrick, 1911)		R		end	yes
Insecta	Lepidoptera	Tineidae	Amphixystis rorida (Meyrick, 1911)		R		end	yes
Insecta	Lepidoptera	Tineidae	Erechthias calypta Meyrick, 1911		R		end	yes

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Insecta	Lepidoptera	Tineidae	Erechthias methodica (Meyrick, 1911)		R		end	yes
Insecta	Lepidoptera	Tineidae	Opogona florea (Meyrick, 1911)		R		end	yes
Insecta	Lepidoptera	Tineidae	Opogona heliogramma (Meyrick, 1911)		R		end	yes
Insecta	Lepidoptera	Tineidae	Tinea coronata Meyrick, 1911		R		end	yes
Insecta	Lepidoptera	Tineidae	Tinea milichopa Meyrick, 1911		R		end	yes
Insecta	Lepidoptera	Tortricidae	Cryptophlebia chaomorpha (Meyrick, 1929)		R		ind	yes
Insecta	Lepidoptera	Tortricidae	Olothreutes conchopleura (Meyrick, 1911)		R		end	yes
Insecta	Lepidoptera	Tortricidae	Olothreutes hygrantis Meyrick, 1911		R		end	yes
Insecta	Neuroptera	Conipterygidae	Semidalis africana Enderlein, 1906		R		ind	yes
Insecta	Odonata	Coenagrionidae	Agriocnemis pygmaea (Rambar, 1842)		O		ind	yes
Insecta	Odonata	Coenagrionidae	Teinobasis alluaudi (Martin, 1896)		O	VU	ind	yes
Insecta	Odonata	Libellulidae	Diplacodes trivialis	Chalky Percher				
Insecta	Odonata	Libellulidae	Pantala flavescens	Globe Skimmer, Wandering Glider				
Insecta	Odonata	Libellulidae	Tramea limbata	Black Marsh Trotter, Ferrugineus Glider, Voyaging Glider				
Insecta	Odonata	Megapodagrionidae	Allolestes maclachlani Selys, 1869	Damselfly		EN	end	yes
Insecta	Orthoptera	Acrididae	Enoplotettix gardineri Bolivar			EN	end	yes
Insecta	Orthoptera	Euschmidtiidae	Euschmidtia cruciformis	Monkey grasshopper			end	yes
Insecta	Orthoptera	Grillacrididae	Prosopogryllacris sechellensis (Bolivar, 1895)			LC	end	yes
Insecta	Orthoptera	Gryllidae	Fryerius aphonoides (Bolivar, 1912)		R		end	yes
Insecta	Orthoptera	Gryllidae	Gryllapterus tomentosus Bolivar, 1912		R		end	yes
Insecta	Orthoptera	Gryllidae	Orthoxiphus nigrifrons (Bolivar, 1912)		R		end	yes
Insecta	Orthoptera	Gryllidae	Phaeogryllus fuscus Bolivar, 1912		R		end	yes
Insecta	Orthoptera	Gryllidae	Phaloria insularis insularis (Bolivar, 1912)		R		end	yes
Insecta	Orthoptera	Gryllidae	Scottiola salticiformis (Bolivar, 1912)		C		end	yes
Insecta	Orthoptera	Gryllidae	Seychellesia longicercata Bolivar, 1912	Flightless Cricket	C		end	yes
Insecta	Orthoptera	Gryllidae	Seychellesia nitidula Bolivar, 1912	Flightless Cricket	F		end	yes

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Insecta	Orthoptera	Gryllidae	Seychellesia patellifera Bolivar, 1912	Flightless Cricket	F		end	yes
Insecta	Orthoptera	Gryllidae	Subtiloria succineus (Bolivar, 1912)		R		end	yes
Insecta	Orthoptera	Gryllidae	Trigonidium bolivari (Chopard, 1968)		C		end	yes
Insecta	Orthoptera	Mogoplistidae	Ornebius validus (Bolivar, 1895)		C		end	yes
Insecta	Orthoptera	Tetrigidae	Amphinotus nymphula (Bolivar, 1912)		O		end	yes
Insecta	Orthoptera	Tetrigidae	Amphinotus pupulus (Bolivar, 1912)		O		end	yes
Insecta	Orthoptera	Tetrigidae	Coptotiggia cristata Bolivar, 1912		R		end	yes
Insecta	Orthoptera	Tettigonidae	Brachyphisis visenda (Bolivar, 1912)		F		end	yes
Insecta	Orthoptera	Tettigonidae	Odontolakis sexpunctatus (Serville, 1839)		R		end,?	yes
Insecta	Orthoptera	Tettigonidae	Pelerinus rostratus (Brunner von Wattenwyl, 1878)	Kasbol		LC	end	yes
Insecta	Phasmatodea	Lonchodidae	Carausius alluaudi (Bolivar, 1895)		C		end	yes
Insecta	Phasmatodea	Lonchodidae	Carausius gardineri Bolivar & Ferriere, 1912		O		end	yes
Insecta	Phasmatodea	Lonchodidae	Carausius scotti Bolivar & Ferriere, 1912	Scott's Stick Insect	R		end	yes
Insecta	Phasmatodea	Lonchodidae	Carausius sechellensis (Bolivar, 1895)		O		end	yes
Insecta	Phasmatodea	Phyllidae	Phyllium bioculatum Gray, 1832	Seychelles Leaf Insect	R		end	yes
Insecta	Phasmatodea	Platycranidae	Graffaea seychellensis Bolivar & Ferriere, 1912		R		end	yes
Insecta	Psocoptera	Caeciliusidae	Caeciliius seychellensis Enderlein, 1931		R		end	yes
Insecta	Psocoptera	Hemipsocidae	Anopistoscena specularifrons Enderlein, 1912		R		end	yes
Insecta	Trichoptera	Odontoceridae	Leptodermatopteryx tenuis Ulmer, 1910		C		end	yes
Mollusca	Mollusca	Acavidae	Stylodonta studeriana (Férussac, 1821)		C	EN	end	yes
Mollusca	Mollusca	Acavidae	Stylodonta unidentata (Holten, 1802)		F	VU	end	yes
Mollusca	Mollusca	Cerastuidae	Pachnodus (Nesiocerastus) ornatus (Dufo, 1840)		F	EN	end	yes
Mollusca	Mollusca	Cerastuidae	Pachnodus (Nesiocerastus) oxoniensis Gerlach, 1994	Land Snail	O	CR	end	yes
Mollusca	Mollusca	Cerastuidae	Pachnodus (Nesiocerastus) praslinus Gerlach, 1990		F	VU	end	yes
Mollusca	Mollusca	Cerastuidae	Pachnodus (Pachndous) niger (Dufo, 1840)		F	EN	end	yes
Mollusca	Mollusca	Cerastuidae	Pachnodus (Pachndous) silhouettanus Cap. & Van	Land Snail		EN	end	yes

Group	Class	Family	Species	Vernacular names	Rarity	IUCN	Origin	KBA
			Mol					
Mollusca	Mollusca	Cerastuidae	Pachnodus (Pachnodus) lionetti Van Mol & Coppois, 1980		O	VU	end	yes
Mollusca	Mollusca	Chronidae	Nesokaliella intermedia Gerlach, 2001		R	VU	end	yes
Mollusca	Mollusca	Helicarionidae	Dupontia levensonia Gerlach, 2003		R	CR	end	yes
Mollusca	Mollusca	Helicarionidae	Pilula mahensiana (Martens, 1898)		R	EN	end	yes
Mollusca	Mollusca	Hydrobiidae	Moominia willii Gerlach, 2003	Moominia Snail	R	EN	end	yes
Mollusca	Mollusca	Pomatisidae	Tropidophora pulchra (Gray, 1834)		F		end	yes
Mollusca	Mollusca	Punctidae	Punctum seychellarum Gerlach, 1998		R	VU	end	yes
Mollusca	Mollusca	Streptaxidae	Acanthennea erinacea (Martens, 1898)		R	VU	end	yes
Mollusca	Mollusca	Streptaxidae	Augustula braueri (Martens, 1898)		R	VU	end	yes
Mollusca	Mollusca	Streptaxidae	Careoradula perelegans (Martens, 1898)		R	EN	end	yes
Mollusca	Mollusca	Streptaxidae	Edentulina dussumieri (Dufo, 1840)		F		end	yes
Mollusca	Mollusca	Streptaxidae	Edentulina moreleti (Adams, 1868)		R	EN	end	yes
Mollusca	Mollusca	Streptaxidae	Glabrennea gardineri (Sykes, 1909)		R	EN	end	yes
Mollusca	Mollusca	Streptaxidae	Glabrennea silhouettensis (Verdcourt, 1994)		R	CR	end	yes
Mollusca	Mollusca	Streptaxidae	Gonaxis souleyetianus			LC	end	yes
Mollusca	Mollusca	Streptaxidae	Priodiscus serratus (Adams, 1868)		R	VU	end	yes
Mollusca	Mollusca	Streptaxidae	Priodiscus spinosus Gerlach, 1995		R	VU	end	yes
Mollusca	Mollusca	Streptaxidae	Silhouettia silhouettae (Martens, 1898)	Silhouette Carnivorous Snail	F	VU	end	yes
Mollusca	Mollusca	Streptaxidae	Stereostele nevilli (Adams, 1868)		F		end	yes
Mollusca	Mollusca	Thiaridae	Paludomus ajanensis Morelet, 1860		R	EN	end	yes
Myriapoda	Chilopoda	Mecistocephalidae	Mecistocephalus sechellarum Demange, 1981		R		end	yes
Myriapoda	Chilopoda	Scutigeridae	Seychellonema gerlachi Butler, Edgecombe, Ball & Giribert, 2010		R		end	yes
Myriapoda	Diplopoda	Pachybolidae	Eucarlia mauriesi Golovatch & Korsós, 1992.		R		end	yes
Myriapoda	Diplopoda	Pachybolidae	Spiromanes braueri (Attems, 1900)		O		end	yes

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Myriapoda	Diplopoda	Siphonophoridae	Siphonophora silhouettensis Attems, 1900		O		end	yes
Myriapoda	Diplopoda	Siphonotidae	Rhinotus densepilosus Golovatch & Korsós, 1984		O		end	yes
Myriapoda	Diplopoda	Siphonotidae	Rhinotus vanmoli Mauriès, 1980		F		end	yes
Myriapoda	Diplopoda	Spirostreptidae	Sechelleptus seychellarum	Seychelles giant millipedes	F		end	yes
Myriapoda	Diplopoda	Spirostreptidae	Sechelleptus unilineatus Golovatch & Korsós, 1992		F		end	yes
Myriapoda	Diplopoda	Zephroniidae	Sechelliosoma forcipatum Brölemann, 1896	Seychelles pill-millipede	R	EN	ind	yes
Nemertea	Nemertea	Prosorhochmidae	Geonemertes arbicola		F		end	no

Annex 6. List of infrastructures relevant to Silhouette CMP.

Infrastructure name	Description, function and capacity	Ownership
IDC office		
IDC guest house	IDC guest house provides low cost accommodation on the island, at approximately 30 Euros / SCR 500 per night, including meals.	
IDC village shop	IDC village shop stocks a variety of biscuits, drinks, and staples, as well as meat, fish, and eggs. Village residents are restricted to six bottles of beer per week, as per IDC island regulations.	
IDC Island Manager's house		
ICS office & Conservation centre	The historic building is protected as a national monument. It was recently (2001) renovated and is located next to the Grann Kaz restaurant. As of August 2013, plans are underway to build a new Conservation Centre on the other side of Grann Kaz.	
ICS staff accommodation	Two houses: One 2-bedroom detached house (for the Conservation Rangers), and One 2-bedroom detached house (for the Conservation Officer).	IDC
Hilton Labriz hotel	This hotel, 3.5/5-star, has 111 villas. At maximum occupancy it can accommodate 220 guests. A compound behind the hotel accommodates 350 hotel staff.	
Water supply	The island's water is extracted from a catchment located just below Jardin Marron, which the River La Passe flows into. This water enters a pipe and is carried to three separate tanks (30m3) located some distance from the hotel (still in the forest) and then finally into a big tank (332m3) behind the hotel staff compound. The water is treated twice with UV rays to kill bacteria and purify (no chemicals are used as this is a National Park). It is then piped to the hotel and village as drinking water. On average, daily water consumption for the island as a whole is 350m3. The island's drought relief protocol uses reverse osmosis of sea water to supplement drinking water supplies occasionally as needed between June and October (the prime time for water shortages). During water shortages the village supply is also switched off at set times each day, but the hotel always has water because of the paying guests.	
Waste water sewage treatment plant	Waste water is collected and treated in a sewage treatment plant to Ministry of Health standards. The disinfection and effluent removal is all biological and the final effluent (the clear water) is treated with UV. This water is then used for the toilet, irrigation and fire fighting.	
Grann Kaz restaurant	Family home of the Dauban family, it is protected as a National Monument by the Seychelles National Heritage Foundation. The whole house was built in local Takamaka wood with the floor raised about 1.5m above the ground on stone pillars to obtain a better airing of the building. The main dining room houses various pieces of furniture from the colonial period and the house is a great example of historic Seychelles architecture. The house was renovated in 2001 and is presently used as a Creole restaurant for the Hilton Labriz hotel.	

La Belle Tortue guest house		
Dive centre	PADI 5-star dive centre, organizing dives around Silhouette and also just off North Island.	
Accommodation Next to Dive Centre	Accommodation for Dive Centre staff and for some important staff at the hotel, as well as the Island doctor.	
Grand Barbe habitations	Accommodation for 3 residents.	
La Passe village	The human population of La Passe in September 2012 was 90 individuals.	
La Passe village school	As of 2014, the La Passe village school has been closed indefinitely, due to the small number of students attending. There are plans to use it as a center for eduction and training in ecology and tourism.	
Health care	Air-conditioned rooms for up to 4 male and 4 female patients, a doctor's room, and operating room. A dentist makes occasional visits. There is a doctor on-call 24/7 on the island, as well as a hotel nurse, IDC nurse, and a number of other people trained to deal with diving injuries (Silhouette has one of the few decompression chambers in the western Indian Ocean region).	
Jetty terminal	Two jetty 'branches' and typically about six boats of varying size (e.g., dive boat, Hilton shuttle ferry, smaller Hilton boats, etc.)	
Helipad	By the jetty: ZilAir helicopters land up to three times per day according to demand	

Annex 7. Illustration of the system set up by ICS in 2017 for Conservation Management Planning, Recording, and Efficiency Assessment. Under each "Thematic sub-section", specific objectives (or projects) are defined along with a work plan of target activities for the current year. An additional column is added in the thematic sub-sections providing the actions or results actually recorded for monthly reports with a subjective rating for assessing the level of completion of the action.

ANNUAL REPORT EXECUTIVE SUMMARY SHEET

SUMMARY COMMENTS

Briefly explain any deficient ratings and propose solutions for how problems can be addressed. Keep your comments within the box.

THEMATIC SUB-SECTIONS	INDEX RATING
1 FUNDS / ENDOWMENT / INCOME	
2 INFRASTRUCTURE	
3 PLANNING DOCUMENTS	
4 ECO-TOURISM	
5A MONITORING: Physical Parameters	
5B MONITORING: Terrestrial & Coastal Life	
5C MONITORING: Marine Life	
6 ECOSYSTEM STATUS & RESTORATION	
7 CONTROL OF INVASIVE ALIEN SPECIES	
8 POLLUTION	
9 POACHING CONTROL	
10 MEETINGS, REPORTING & PUBLIC AWARENESS	
11 SPECIAL REQUIREMENTS, REQUESTS, AND ISSUES	
OVERALL ANNUAL SUMMARY RATING	

INSTRUCTIONS FOR CALCULATING RATINGS

NOTE: R Column = subjective ratings should be given using the following index categories based on the level of completion of each targeted activity listed in the WORKPLAN column **(ONLY when completing the annual report):**

1 – 0-20% **2** – 20-40% **3** – 40-60% **4** – 60-80% **5** – 80-100%

a) Sub-section Summary Index ratings for the year are produced by calculating the mean index rating per section.
b) An Overall Annual Summary Index rating for the year is produced by calculating the mean index rating for all sections.

Annex 7 (continuation). Here, a detail view of one of the Thematic sub-sections of the ICS management planning and recording form.

5	MONITORING	WORKPLAN	MONTHLY REPORT: June 2017	
	Objectives	**Target Activities: 2017-18**	**Achievements**	**R**
	PHYSICAL PARAMETERS:			
	Weather: Monitor ambient weather patterns	• Acquire and install an Automatic Weather Station in collaboration with IDC and the Seychelles Metrological Office. • Daily temperature, and rainfall recordings.	• Mean temperature XX • Mean rainfall XX	
	Coastal Erosion: Assess coastal erosion and propose mitigation measures to combat erosion around Silhouette. Develop a standardised protocol using indicators for the monitoring of coastal erosion.	• OIP GOS-UNDP-GEF Consultants to work with ICS to develop revise, standardise and enhance beach erosion monitoring protocols and review proposed mitigative measures to combat erosion.	• First draft of report is currently under review and should be completed by July 2017.	
		• Implement new beach erosion monitoring protocol devised under OIP GOS-UNDP-GEF Project as of July 2017, onwards.	• Protocols still being finalised.	
	Sea Surface Temperature: Monitor sea surface temperature variations	• Sea Surface Temperatures monitoring: --Increase number of temperature probes deployed from 0 to 4. --Download data at 6 month intervals.	• XX new probes deployed as of XX around Silhouette. • Data downloaded for Sites XXX in XX. Data from loggers XXX will be downloaded XXX.	
	Water Quality: Monitor water quality variations	• Develop new water quality monitoring protocols under OIP GOS-UNDP-GEF Project in 2017; • Implement monitoring by April 2018. • Water quality monitoring: Six (6) sites to be monitored per month	• Protocols not yet developed. • Monitoring not yet implemented.	
			MEAN	

Annex 8. Action Plan. 'Duration' indicates the estimated number of days of work over a year, which multiplied by the number of staff indicated in the column 'Actors' gives the estimated human resources needed (men days).

Silhouette Island Conservation Action Plan

ProjectID 1 Terrestrial ecosystem permanent plots monitoring **Priority** High

Goal Critical ecosystems are maintained (in natural areas) or recovering (in semi-natural areas)

1 Develop/Review a protocol for the set up of permanent vegetation plots and get it started with the ICS conservation team

Priority Recommended **Start** 01-04-18 **Frequency** 5-Years
Status Planned **End** 30-04-18 **Timelaps** 1825

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
ICS	2-Silhouette Island Conservation	François Baguette	1	5	1	To review draft prepared by Bruno Senterre

2 Set up 2 new permanent plots (up to 10 plots)

Priority Mandatory **Start** 01-01-18 **Frequency** Annually
Status Planned **End** 31-12-22 **Timelaps** 365

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
ICS			2	12		

3 Monitor all existing permanent plots

Priority Mandatory **Start** 01-01-22 **Frequency** 5-Years
Status Planned **End** 31-12-22 **Timelaps** 1825

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
UniSey			2	12		students?
ICS			2	12		

4 Develop a monitoring protocol for reptiles and terrestrial invertebrates (as indicator species of ecosystem zoological health)

Priority Optional **Start** 01-01-18 **Frequency** 5-Years
Status Planned **End** 31-12-22 **Timelaps** 1825

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
ICS	Consultant		1	10		

ProjectID 2 Terrestrial ecosystem mapping & distribution **Priority** Moderate

Goal Data on ecosystem distribution increases, based on field observation and remotely sensed imagery

5 Capture new, high resolution, remotely sensored imagery of the island

Priority Mandatory **Start** 01-09-17 **Frequency** Once
Status Planned **End** 01-08-18 **Timelaps**

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
ICS			2	25		
ICS	Consultant		1	25		

6 Two KBA-like explorations focussed on habitat distribution data

Priority Mandatory **Start** 01-01-18 **Frequency** Monthly
Status Planned **End** 31-12-22 **Timelaps** 30

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
ICS			2	12		

ProjectID 3 Terrestrial ecosystem restoration **Priority** Moderate

Goal Key sites are actively managed to control invasive species and/or facilitate native species in their ecosystems

7 Develop/Review an ecosystem restoration plan for Jardin Marron, Glacis Grand Barbe Trail 1 & 2, Sheath-tailed bat home range

Priority Mandatory **Start** 01-06-17 **Frequency** 5-Years
Status Active **End** 31-12-18 **Timelaps** 1825

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
ICS			2	5		

8 Restore one site according to restoration planning

Priority Mandatory **Start** 01-08-17 **Frequency** Annually
Status 4-Active **End** 31-12-22 **Timelaps** 365

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
ICS						xx to be assessed

9 Develop/Review a native plant nursery management plan

Priority Optional **Start** 01-07-17 **Frequency** 5-Years
Status Planned **End** 01-03-18 **Timelaps** 1825

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
ICS			1	5		

10 Native plant nursery development and maintenance

Priority Optional **Start** 01-06-17 **Frequency** Monthly
Status Active **End** 31-12-22 **Timelaps** 15

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
ICS			4	24		2 times/month x 1 day/time x 12 months = 24 d

11 La Passe native plant trail maintenance

Priority Mandatory **Start** 01-01-16 **Frequency** Monthly
Status Active **End** 31-12-22 **Timelaps** 15

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
ICS			2	20		

ProjectID 4 Mangrove monitoring **Priority** Low

Goal Mangroves are maintained and healthy

12 Set up/Monitor mangrove monitoring plots

Priority Recommended **Start** 01-01-18 **Frequency** 5-Years
Status 3-Planned **End** 31-12-22 **Timelaps** 1825

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
ICS	Consultant		1	5	1	

145 Map the coverage of all mangroves

Priority Mandatory **Start** 01-01-18 **Frequency** 5-Years
Status 3-Planned **End** 31-12-22 **Timelaps** 1825

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
ICS			1	2	1	

ProjectID 5 Seagrass ecosystem monitoring **Priority** Moderate

Goal Assess and establish a baseline to improve the understanding of the current status and diversity of seagrass around Silhouette in order to improve management of this resource

13 Develop, standardise and enhance Seagrass monitoring protocols and review proposed seagrass conservation management plan.

Priority Mandatory **Start** 01-07-17 **Frequency** 5-Years
Status Active **End** 01-07-18 **Timelaps** 1825

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
ICS	Consultant		1	5		

ProjectID 6 Coral reef monitoring **Priority** Moderate

Goal Preserve this critical habitat for its biodiversity value and for the ecosystem services it provides

14 Conduct annual coral reef survey during November to January (preferably 10 sites to be surveyed during a 6 week interval)

Priority Mandatory **Start** 01-12-17 **Frequency** Annually
Status Active **End** 31-12-22 **Timelaps** 365

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
ICS			4	10		

15 Monitoring in response to coral mortality events as and when they occur (bleaching, disease, COT seastars, cyclone, algal bloom, and marine invasive species.

Priority Recommended **Start** 01-12-17 **Frequency** Opportunistic
Status Active **End** 31-12-22 **Timelaps**

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
ICS			4			

ProjectID 7 Koko-d-mer conservation **Priority** Moderate

Goal Ensure the viability and regeneration of the Coco de Mer forest on Silhouette Island

16 Census and monitoring of the population of Lodoicea maldivica at Jardin Marron

Priority Mandatory **Start** 01-11-18 **Frequency** Annually
Status Planned **End** 31-12-22 **Timelaps** 365

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
ICS			2	5		

17 Develop a species conservation action plan for the population of Lodoicea maldivica

Priority Recommended **Start** 01-01-19 **Frequency** 5-Years
Status Planned **End** 01-01-20 **Timelaps** 1825

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
ICS			1	5		

ProjectID 8 Plant species conservation **Priority** Moderate

Goal To update the status of all KBA plant species on Silhouette Island in view of guiding decision making

18 Field exploration for a selection of species

Priority Mandatory **Start** 01-01-18 **Frequency** Annually
Status Planned **End** 31-12-22 **Timelaps** 365

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
ICS			2	15		
ICS	Consultant		1	15		

19 Develop a species action plan for the selected species with updated field data

Priority Recommended **Start** 01-04-18 **Frequency** Annually
Status Planned **End** 01-05-18 **Timelaps** 365

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
ICS	Consultant		1	15		
ICS			2	15		

ProjectID 9 Sheath-Tailed Bat monitoring **Priority** High

Goal To ensure the viability of the STB population on Silhouette Island

20 Conduct monthly roost counts at La Passe

Priority Mandatory **Start** 01-01-97 **Frequency** Monthly
Status Active **End** 31-12-22 **Timelaps** 30

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
ICS			2	1		

21 Conduct occasional STB walking transects and point counts using handheld bat detectors as and when needed

Priority Recommended **Start** 01-01-15 **Frequency** Monthly
Status Active **End** 31-12-22 **Timelaps** 365

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
ICS			2	2		

22 Place automatic Anabat detectors at potential areas where STB may occur

Priority Mandatory **Start** 01-06-15 **Frequency** Monthly
Status Active **End** 31-12-22 **Timelaps** 15

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
ICS			2	20		

23 Replace/maintain the video camera in the La Passe roost to be able to view the Sheath-tailed bats remotely from the Conservation Centre

Priority Mandatory **Start** 01-08-15 **Frequency** Opportunistic
Status Active **End** 31-12-22 **Timelaps**

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
ICS			1	1		1 staff + 1 contractor: 0,5 days

24 Produce a Best Code-of-conduct for Sheath-tailed bats

Priority Mandatory **Start** 01-07-17 **Frequency** Once
Status 6-Finished **End** 01-01-18 **Timelaps**

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
ICS	Consultant		1	6		

ProjectID 10 Bird (re)introductions **Priority** Moderate

Goal To ensure a viable population of Black Parrot and Seychelles white Eye on Silhouette Island to improve their national conservation status and to provide replacement on Silhouette of exctinct species

25 Black Parrot habitat suitability assessment and feasability study

Priority Mandatory **Start** 01-01-18 **Frequency** Once
Status 4-Active **End** 31-12-18 **Timelaps**

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
ICS	Consultant		1	30		

146 White Eye habitat suitability assessment and feasability study

Priority Recommended **Start** **Frequency** Once
Status 1-Proposal **End** **Timelaps**

Responsibilities	Position	Person	Staff	Days	in x Month	Comment

ProjectID 11 Bird sightings **Priority** Low

Goal Provide continuation to long-term bird dataset for research and eco-touristim purposes (bird watchers)

26 Record list of nesting bird species on Silhouette

Priority Mandatory **Start** 01-01-11 **Frequency** Annually
Status 4-Active **End** 31-12-22 **Timelaps** 365

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
ICS			1	3		

27 Sea & Shore Bird full island counts: weekly counts during turtle patrols

Priority Mandatory **Start** 06-10-11 **Frequency** Weekly
Status 4-Active **End** 31-12-22 **Timelaps** 7

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
ICS			2	0		time already covered under turtles monitoring

133 Opportunistic sighting of vagrant and migrant birds

Priority Mandatory **Start** 06-10-11 **Frequency** Opportunistic
Status 4-Active **End** 31-12-22 **Timelaps**

Responsibilities	Position	Person	Staff	Days	in x Month	Comment

147 Assess population size of endemic landbirds with emphasis on Seychelles Kestrel

Priority Recommended **Start** **Frequency** 5-Years
Status 1-Proposal **End** **Timelaps** 1825

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
ICS			7	7	1	50 to 70 man days (6 days x 7 observers for 33

ProjectID 12 Sea turtles monitoring **Priority** Moderate

Goal Ensure the sustainability of the nesting turtle population on Silhouette Island

28 Patrols conducted at La Passe, Baie Cipailles, Anse Lascars and Anse Patates

Priority Mandatory **Start** 06-10-11 **Frequency** Weekly
Status Active **End** 31-12-22 **Timelaps** 7

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
ICS			2	52		

29 Patrols conducted at Grand Barbe weekly from October to March and semi-monthly during April to October

Priority Mandatory **Start** 06-10-11 **Frequency** Monthly
Status Active **End** 31-12-22 **Timelaps** 15

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
ICS			2	40		

	IDC			1	40	skipper			
30	Production/Review of turtle conservation management plans			**Priority**	Recommended	**Start**	01-08-14	**Frequency**	5-Years
				Status	Active	**End**	01-08-19	**Timelaps**	1825
	Responsibilities	**Position**	**Person**	**Staff**	**Days**	**in x Month**	**Comment**		
	ICS			1					
129	Conduct opportunistic patrol where and when needed			**Priority**	Mandatory	**Start**	01-01-17	**Frequency**	Opportunistic
				Status	4-Active	**End**	31-12-22	**Timelaps**	
	Responsibilities	**Position**	**Person**	**Staff**	**Days**	**in x Month**	**Comment**		
	ICS								
ProjectID	13	Giant tortoises monitoring						**Priority**	Low
	Goal	To manage introduced tortoise populations on Silhouette as a rehabilitation tool of coastal environment, and as an attraction for tourists							
31	Conduct monthly population distribution and behavioural census at Grand Barbe			**Priority**	Mandatory	**Start**	01-12-14	**Frequency**	Annually
				Status	Active	**End**	31-12-22	**Timelaps**	182
	Responsibilities	**Position**	**Person**	**Staff**	**Days**	**in x Month**	**Comment**		
	ICS			2	6				
32	Monitor captive juvenile tortoise growth at La Passe			**Priority**	Mandatory	**Start**	01-12-16	**Frequency**	Monthly
				Status	Active	**End**	31-12-22	**Timelaps**	30
	Responsibilities	**Position**	**Person**	**Staff**	**Days**	**in x Month**	**Comment**		
	ICS			2	1				
33	Develop management plan for introduced Giant Tortoise populations on Silhouette, including ways of improving genetic diversity of breeding population on Silhouette			**Priority**	Mandatory	**Start**	01-08-17	**Frequency**	5-Years
				Status	Active	**End**	01-07-18	**Timelaps**	1825
	Responsibilities	**Position**	**Person**	**Staff**	**Days**	**in x Month**	**Comment**		
	ICS	Consultant		1	5				
ProjectID	14	Reptiles and Amphibians monitoring						**Priority**	Low
	Goal	To update the status of reptiles and amphibians on Silhouette Island in view of guiding management actions							

34 Develop a monitoring protocol and management plan for amphibians

Priority Mandatory **Start** 01-11-17 **Frequency** 5-Years
Status Planned **End** 31-10-19 **Timelaps** 1825

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
ICS	Consultant		1			

35 Download data from SM4 bioacoustic recorders

Priority Mandatory **Start** 25-01-18 **Frequency** Monthly
Status 3-Planned **End** 31-12-22 **Timelaps** 30

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
ICS	Consultant		1			

36 Conduct visual transect for So. Thomasseti

Priority Mandatory **Start** 01-02-18 **Frequency** Monthly
Status 3-Planned **End** 31-12-22 **Timelaps** 30

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
ICS	Consultant		1			

148 Conduct ecological study on Sooglossid frogs

Priority Mandatory **Start** 01-02-18 **Frequency** Monthly
Status 3-Planned **End** 31-12-22 **Timelaps** 30

Responsibilities	Position	Person	Staff	Days	in x Month	Comment

149 Conduct disease screening on amphibians

Priority Mandatory **Start** 01-09-17 **Frequency** Opportunistic
Status 3-Planned **End** 31-12-22 **Timelaps**

Responsibilities	Position	Person	Staff	Days	in x Month	Comment

150 Retrieve temperature logger

Priority Mandatory **Start** 01-01-19 **Frequency** Once
Status 3-Planned **End** 31-01-19 **Timelaps**

Responsibilities	Position	Person	Staff	Days	in x Month	Comment

151 Develop a monitoring protocol and management for chamelaeons

Priority Optional **Start** **Frequency**
Status 1-Proposal **End** **Timelaps**

Responsibilities	Position	Person	Staff	Days	in x Month	Comment

ProjectID 15 Marine life **Priority** Low

Goal To improve the understanding of the current status and diversity of some key marine life elements such as reef fishes, elasmobranch, cetacean and manta rays around Silhouette, in order to improve their management

37 Develop, revise, standardise and enhance subsistence fish catch monitoring protocols and produce Spawning Aggregation (SPAG) monitoring protocols

Priority Mandatory **Start** 01-08-14 **Frequency** Once
Status 6-Finished **End** 01-08-17 **Timelaps**

Responsibilities	Position	Person	Staff	Days in x Month	Comment
ICS	Consultant		1	5	

38 Document Silhouette Hilton Resort & Spa and IDC fish catch record

Priority Mandatory **Start** 01-11-16 **Frequency** Weekly
Status 4-Active **End** 31-12-22 **Timelaps** 7

Responsibilities	Position	Person	Staff	Days in x Month	Comment
ICS			2	10	

39 Manta Ray ID Project designed & implemented in collaboration with Manta Trust

Priority Optional **Start** 01-04-17 **Frequency** Opportunistic
Status 4-Active **End** 31-12-22 **Timelaps**

Responsibilities	Position	Person	Staff	Days in x Month	Comment
Eco Dive Center Si			1	2	

40 Visual sightings of cetaceans (whales and dolphins) and record strandings as and when occur.

Priority Optional **Start** 01-01-14 **Frequency** Opportunistic
Status 4-Active **End** 31-12-22 **Timelaps**

Responsibilities	Position	Person	Staff	Days in x Month	Comment
ICS			1	1	

ProjectID 16 Cultural heritages **Priority** Low

Goal To promote Silhouette Island Cultural heritage sites

41 Identify some project proposals to be discussed at SF meetings

Priority Recommended **Start** 01-04-18 **Frequency** Annually
Status Not planned **End** 31-12-22 **Timelaps** 365

Responsibilities	Position	Person	Staff	Days in x Month	Comment
SF			1	1	

42 Document (photograph and localize) cultural features of Silhouette

Priority Recommended **Start** 01-04-18 **Frequency** 5-Years
Status Not planned **End** 31-12-22 **Timelaps** 1825

Responsibilities	Position	Person	Staff	Days in x Month	Comment

	ICS				1	4			

ProjectID 17 Geological features **Priority** Low

Goal To promote Silhouette Island unique geological features

43 Identify some project proposals to be discussed at SF meetings

Priority Recommended **Start** 01-04-18 **Frequency** Annually
Status Not planned **End** 31-12-22 **Timelaps** 365

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
SF			1	1		

44 Document (photograph and localize) geological features of Silhouette

Priority Recommended **Start** 01-04-18 **Frequency** 5-Years
Status Not planned **End** 31-12-22 **Timelaps** 1825

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
ICS			1	1		

ProjectID 18 Invasive species **Priority** High

Goal To reduce critical pests and control potential IAS on Silhouette in a systematic manner at all time

45 Produce/Review a Pest Abatement plan

Priority Mandatory **Start** 01-06-17 **Frequency** 5-Years
Status 4-Active **End** 01-07-18 **Timelaps** 1825

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
ICS	Consultant		1	10		

46 Produce/Review a pesticide management plan for invasive invertebrates and vertebrates on the La Passe plateau

Priority Mandatory **Start** 01-12-16 **Frequency** 5-Years
Status 4-Active **End** 31-12-18 **Timelaps** 1825

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
ICS	Consultant		2	10		

47 Download data from camera traps outside the STB roost to monitor cats and rats

Priority Mandatory **Start** 01-11-17 **Frequency** Monthly
Status 4-Active **End** 31-12-22 **Timelaps** 14

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
ICS			1	6		

48 Produce/Review a Best Code-of-conduct for IAS

Priority Mandatory **Start** 01-08-17 **Frequency** 5-Years
Status 4-Active **End** 01-03-18 **Timelaps** 1825

Responsibilities	Position	Person	Staff	Days	in x Month	Comment

	ICS	Consultant			1	6			
49	Produce/Review Indian Mynas control plan			**Priority**	Recommended	**Start**	01-10-17	**Frequency**	5-Years
				Status	4-Active	**End**	31-12-22	**Timelaps**	1825
	Responsibilities	**Position**	**Person**	**Staff**	**Days**	**in x Month**	**Comment**		
	ICS								
144	Opportunistic control or eradication of invasive species			**Priority**	Recommended	**Start**	01-01-18	**Frequency**	Opportunistic
				Status	4-Active	**End**	31-12-22	**Timelaps**	
	Responsibilities	**Position**	**Person**	**Staff**	**Days**	**in x Month**	**Comment**		
152	Check traps around Sheath-Tailed Bat roost (cats and rats)			**Priority**	Mandatory	**Start**	01-01-18	**Frequency**	Daily
				Status	4-Active	**End**	31-12-22	**Timelaps**	1
	Responsibilities	**Position**	**Person**	**Staff**	**Days**	**in x Month**	**Comment**		
ProjectID	19	Poaching						**Priority**	Low
	Goal	To limit poaching in the Silhouette PAs to a minimum level that does not significantly affect the natural ecosystem dynamics or critical species							
50	Conduct opportunistic anti-poaching patrols in the Silhouette MPA			**Priority**	Mandatory	**Start**	01-01-18	**Frequency**	Weekly
				Status	Planned	**End**	31-12-22	**Timelaps**	3
	Responsibilities	**Position**	**Person**	**Staff**	**Days**	**in x Month**	**Comment**		
	ICS								
	SNPA			1	104				
51	Identify a suitable MPA boundary demarcation system			**Priority**	Optional	**Start**	01-01-18	**Frequency**	once
				Status	1-Proposal	**End**	01-06-18	**Timelaps**	
	Responsibilities	**Position**	**Person**	**Staff**	**Days**	**in x Month**	**Comment**		
	SNPA	Consultant							
52	Develop a terrestrial poaching control plan (Koko-d-mer, Bwa sandal, Palmis, juvenile giant tortoise)			**Priority**	Recommended	**Start**		**Frequency**	5-Years
				Status	1-Proposal	**End**		**Timelaps**	1825
	Responsibilities	**Position**	**Person**	**Staff**	**Days**	**in x Month**	**Comment**		
	ICS								

ProjectID 20 Climate change monitoring **Priority** Low

Goal Assess the potential impacts on monitored features and factors

53 Daily temperature, rainfall and relative humidity recordings

Priority Mandatory **Start** 01-01-11 **Frequency** Daily
Status 4-Active **End** 31-12-22 **Timelaps** 1

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
ICS			1	1		

54 Develop/Review beach erosion monitoring protocols and review proposed mitigative measures

Priority Recommended **Start** 01-08-14 **Frequency** 5-Years
Status 4-Active **End** 01-08-19 **Timelaps** 1825

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
ICS	Consultant		1			

55 Monitor beach erosion on Silhouette

Priority Recommended **Start** 01-04-18 **Frequency** Annually
Status 1-Proposal **End** 31-12-22 **Timelaps** 90

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
ICS			2	8		

56 Download sea surface temperature data

Priority Mandatory **Start** 01-12-18 **Frequency** Annually
Status 3-Planned **End** 31-12-22 **Timelaps** 180

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
ICS			2	4		
IDC			1	4		skipper

ProjectID 21 Pollution **Priority** Low

Goal Ensure sustainable waste management on Silhouette Island

57 Beach cleanup on eastern beaches during turtle monitoring

Priority Mandatory **Start** 01-01-11 **Frequency** Weekly
Status 4-Active **End** 31-12-22 **Timelaps** 7

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
ICS			2	0		time already covered under turtle monitoring ac

58 Beach cleanup in collaboration with stakeholders

Priority Mandatory **Start** 01-10-17 **Frequency** Monthly
Status 4-Active **End** 31-12-22 **Timelaps** 30

Responsibilities	Position	Person	Staff	Days	in x Month	Comment

Hilton Labriz	2	2		
La Belle Tortue	1	2		
ICS	2	2		
Eco Dive Center Si	1	2		

59 Intercept, remove & document FADs encountered on reefs or beaches under the FAD Alert Watch programme

Priority Mandatory **Start** 01-01-11 **Frequency** Opportunistic
Status 4-Active **End** 31-12-22 **Timelaps**

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
ICS			1	1		

60 Waste: Develop a Waste Management Plan for Silhouette

Priority Recommended **Start** 01-04-18 **Frequency** 5-Years
Status 1-Proposal **End** 31-12-22 **Timelaps** 1825

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
SF			1	5		

61 Rubbish: Assess functional status of incinerator

Priority Mandatory **Start** 01-01-06 **Frequency** Monthly
Status 4-Active **End** 31-12-22 **Timelaps** 30

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
Hilton Labriz			1	1		
IDC			1	1		

62 Assess functional status of Sewage Treatment Plant (STP) and Water quality

Priority Mandatory **Start** 01-01-06 **Frequency** Monthly
Status 4-Active **End** 31-12-22 **Timelaps** 30

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
Hilton Labriz			1	1		
IDC			1	1		

63 Assess functional status of desalination plant

Priority Mandatory **Start** 01-01-06 **Frequency** Annually
Status 4-Active **End** 31-12-22 **Timelaps** 365

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
IDC			1	1		
Hilton Labriz			1	1		

65 Develop a protocol to prevent fuel spillage when offloaded from supply boat, and develop a contingency plan.

Priority Mandatory **Start** **Frequency**
Status 1-Proposal **End** **Timelaps**

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
SF						

66 Develop new water quality monitoring protocol

Priority Optional **Start** 01-08-14 **Frequency** 5-Years
Status 3-Planned **End** 01-08-19 **Timelaps** 1825

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
ICS	Consultant		1	3		

ProjectID 22 Fire **Priority** Low

Goal To maintain a minimum risk of forest and bush fires

67 Produce/Review a fire contingency plan

Priority Mandatory **Start** **Frequency** 5-Years
Status 1-Proposal **End** **Timelaps** 1825

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
SF						

134 Conduct fire fighting training in collaboration with all stakeholders

Priority Recommended **Start** **Frequency** Annually
Status 1-Proposal **End** **Timelaps** 365

Responsibilities	Position	Person	Staff	Days	in x Month	Comment

ProjectID 23 Infrastructures **Priority** Moderate

Goal Maintain and develop infrastructures in a manner to enable delivery of conservation programmes, i.e. ICS Conservation Centre, native plant nursery, tortoise pen, students / trainees / volunteers training facility

68 Build/Restore Conservation facility for ICS on Silhouette

Priority Mandatory **Start** 01-01-15 **Frequency** once
Status 3-Planned **End** 31-12-22 **Timelaps**

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
IDC						

69 Maintain ICS Conservation Centre in a manner to enable delivery of conservation programmes

Priority Mandatory **Start** 01-01-11 **Frequency** Daily
Status 4-Active **End** 31-12-22 **Timelaps** 1

Responsibilities	Position	Person	Staff	Days	in x Month	Comment

	ICS			2	0				
70	Redevelop the old school as a training center in tourism and ecology			**Priority**	Mandatory	**Start**		**Frequency**	
				Status	1-Proposal	**End**		**Timelaps**	
	Responsibilities	**Position**	**Person**	**Staff**	**Days**	**in x Month**	**Comment**		
	IDC						?		
	Hilton Labriz						?		
71	Build/maintain a new juvenile tortoise pen at La Passe			**Priority**	Mandatory	**Start**	01-01-18	**Frequency**	5-Years
				Status	4-Active	**End**	31-12-22	**Timelaps**	1825
	Responsibilities	**Position**	**Person**	**Staff**	**Days**	**in x Month**	**Comment**		
	Hilton Labriz								
	IDC								
72	Construct and maintain a native plant nursery			**Priority**	Mandatory	**Start**	01-04-18	**Frequency**	
				Status	1-Proposal	**End**	31-12-22	**Timelaps**	
	Responsibilities	**Position**	**Person**	**Staff**	**Days**	**in x Month**	**Comment**		
	IDC								
	ICS								
ProjectID	24	Material/Equipment						**Priority**	Moderate
	Goal	Key equipment for conservation activities is available and operational with maintenance log books up-to-date							
73	Procure ICS Boat and One 40HP Yamaha Engine			**Priority**	Mandatory	**Start**		**Frequency**	
				Status	1-Proposal	**End**		**Timelaps**	
	Responsibilities	**Position**	**Person**	**Staff**	**Days**	**in x Month**	**Comment**		
	ICS								
74	Service boat & engines as per operation procedures and keep log book updated			**Priority**	Mandatory	**Start**		**Frequency**	
				Status	1-Proposal	**End**		**Timelaps**	
	Responsibilities	**Position**	**Person**	**Staff**	**Days**	**in x Month**	**Comment**		
	IDC								
	ICS								

75 Maintain field equipment as per operation procedures

Priority Mandatory **Start** 01-01-11 **Frequency** Monthly
Status 4-Active **End** 31-12-22 **Timelaps** 30

Responsibilities	Position	Person	Staff	Days in x Month	Comment
ICS			1	0	

76 Send local purchasing requests to the ICS Operations Officer

Priority Mandatory **Start** 01-01-11 **Frequency** Monthly
Status 4-Active **End** 31-12-22 **Timelaps** 30

Responsibilities	Position	Person	Staff	Days in x Month	Comment
ICS			1	0	

77 Send overseas purchasing requests to ICS Operations Officer

Priority Mandatory **Start** 01-01-11 **Frequency** Annually
Status 4-Active **End** 31-12-22 **Timelaps** 365

Responsibilities	Position	Person	Staff	Days in x Month	Comment
ICS			1	0	

78 Procure, install and maintain an Automatic Weather Station

Priority Mandatory **Start** 01-04-17 **Frequency** once
Status 3-Planned **End** 01-03-18 **Timelaps**

Responsibilities	Position	Person	Staff	Days in x Month	Comment
ICS					in collaboration with IDC and the Seychelles M

79 Procure, install and maintain 4 sea surface temperature probes

Priority Mandatory **Start** 01-02-18 **Frequency** Annually
Status 3-Planned **End** 31-12-22 **Timelaps** 180

Responsibilities	Position	Person	Staff	Days in x Month	Comment
ICS					

ProjectID 25 Staff (Human resources) **Priority** High

Goal To ensure the permanent presence of trained staffs on Silhouette Island in order to reach objectives approved in the Silhouette Conservation Management Plan

80 Use & update Silhouette Handbook as base for staff training, induction and day-to-day operations

Priority Recommended **Start** 01-06-17 **Frequency** Annually
Status 4-Active **End** 31-12-22 **Timelaps** 365

Responsibilities	Position	Person	Staff	Days in x Month	Comment
ICS			1	2	

81 Train Hilton staff for tour guiding

Priority Mandatory **Start** 01-01-13 **Frequency** Annually
Status 4-Active **End** 31-12-22 **Timelaps** 365

Responsibilities	Position	Person	Staff	Days in x Month	Comment
ICS			2	10	
Hilton Labriz			2	10	

83 Participate to or organize trainings for conservation officer and rangers

Priority Mandatory **Start** 01-01-11 **Frequency** Opportunistic
Status 4-Active **End** 31-12-22 **Timelaps**

Responsibilities	Position	Person	Staff	Days in x Month	Comment
ICS					all staff

135 Produce and implement a volunteer program on Silhouette Island

Priority Recommended **Start** 01-04-18 **Frequency** Annually
Status 4-Active **End** 31-12-22 **Timelaps** 365

Responsibilities	Position	Person	Staff	Days in x Month	Comment

137 Litterature review for self-training

Priority Mandatory **Start** 01-01-11 **Frequency** Opportunistic
Status 4-Active **End** 31-12-22 **Timelaps**

Responsibilities	Position	Person	Staff	Days in x Month	Comment
ICS					

141 Conduct Orientation presentation for Hilton Staffs

Priority Mandatory **Start** 01-01-16 **Frequency** Monthly
Status 4-Active **End** 31-12-22 **Timelaps** 30

Responsibilities	Position	Person	Staff	Days in x Month	Comment
ICS					

ProjectID 26 Finance **Priority** High
Goal Secure and enhance income through contributions of conservation donations, CSR, etc.

153 Increase conservation levy

Priority Mandatory **Start** 01-01-11 **Frequency** Annually
Status 4-Active **End** 31-12-22 **Timelaps** 365

Responsibilities	Position	Person	Staff	Days in x Month	Comment
SF					

84 Secure and enhance income through donations and CSR

Priority Mandatory **Start** 01-01-11 **Frequency** Annually
Status Active **End** 31-12-22 **Timelaps** 365

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
SF			1	2		

85 Contribution from IDC landing fees (50%)

Priority Mandatory **Start** 01-01-11 **Frequency** Monthly
Status Active **End** 31-12-22 **Timelaps** 30

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
IDC			1	0		

86 Contribution from Hilton tour guiding, hikes (15%)

Priority Mandatory **Start** 01-01-13 **Frequency** Monthly
Status Active **End** 31-12-22 **Timelaps** 30

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
Hilton Labriz			1	0		

87 Build Endowment Fund

Priority Mandatory **Start** 01-01-11 **Frequency** Annually
Status Active **End** 31-12-22 **Timelaps** 365

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
SF			1	0		

88 Review strategy to increase sales of merchandise (T-shirts, books, charts, etc). Identify new items to sell in the shop on Silhouette.

Priority Mandatory **Start** 01-04-17 **Frequency** Annually
Status Active **End** 31-12-22 **Timelaps** 365

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
ICS			1	0		

89 Send shop sales (including all other forms of other income e.g. donations, adoptions, etc.) to ICS Head Office Manager, and ICS Financial Manager by 7th of each month using standard format.

Priority Mandatory **Start** 01-01-11 **Frequency** Monthly
Status Active **End** 31-12-22 **Timelaps** 30

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
ICS			1	0		

90 Project proposal writing

Priority Mandatory **Start** 01-01-11 **Frequency** 5-Years
Status Active **End** 31-12-22 **Timelaps** 365

Responsibilities	Position	Person	Staff	Days	in x Month	Comment

	ICS			1	10				
91	Develop Annual Work Plan & Budget			**Priority**	Mandatory	**Start**	01-01-11	**Frequency**	Annually
				Status	Active	**End**	31-12-22	**Timelaps**	365
	Responsibilities	**Position**	**Person**	**Staff**	**Days**	**in x Month**	**Comment**		
	ICS			1	5				
ProjectID	27	Legislation and Policy						**Priority**	Moderate
	Goal	All sensitive areas for conservation on and around Silhouette island are legally protected with necessary regulation orders							
92	Create and implement a 'Regulation order' for Silhouette National Parks			**Priority**	Mandatory	**Start**		**Frequency**	
				Status	Not planned	**End**		**Timelaps**	
	Responsibilities	**Position**	**Person**	**Staff**	**Days**	**in x Month**	**Comment**		
	DoE								
131	Amend the nature conservancy act to include Anse Lascars area (Sheath-tailed bat foraging ground)			**Priority**	Recommended	**Start**		**Frequency**	
				Status	Not planned	**End**		**Timelaps**	
	Responsibilities	**Position**	**Person**	**Staff**	**Days**	**in x Month**	**Comment**		
ProjectID	28	Management tools						**Priority**	High
	Goal	A conservation management system is operational, adaptive, allows reporting of actions and results, exchanges of information on agreed objectives and related outcomes, and quantify efficiency of action implementation and of conservation outcomes.							
154	METT assessment			**Priority**	Recommended	**Start**	01-01-15	**Frequency**	5-Years
				Status	4-Active	**End**	31-12-22	**Timelaps**	1825
	Responsibilities	**Position**	**Person**	**Staff**	**Days**	**in x Month**	**Comment**		
	SF			1	2				
93	Develop an Adaptive Conservation Management Plan for Silhouette Island			**Priority**	Mandatory	**Start**	01-12-16	**Frequency**	Once
				Status	4-Active	**End**	28-02-18	**Timelaps**	
	Responsibilities	**Position**	**Person**	**Staff**	**Days**	**in x Month**	**Comment**		
	Independant	Consultant	Bruno Senterre	1	30				
	ICS	2-Silhouette Island Conservation	François Baguette	1	5				

94 Review and update the developed Adaptive Conservation Management Plan

Priority Mandatory **Start** 01-01-18 **Frequency** Annually
Status 3-Planned **End** 31-12-22 **Timelaps** 365

Responsibilities	Position	Person	Staff	Days in x Month	Comment
SF			1	5	

95 CEPF project management (‘Integrated Management and Ecosystem Restoration Program for Silhouette Island’)

Priority Mandatory **Start** 01-07-16 **Frequency** Monthly
Status 4-Active **End** 31-12-18 **Timelaps** 30

Responsibilities	Position	Person	Staff	Days in x Month	Comment
ICS			1	230	

97 Monthly report: Submit to SF by the 7th of every month

Priority Mandatory **Start** 01-01-11 **Frequency** Monthly
Status 4-Active **End** 31-12-22 **Timelaps** 30

Responsibilities	Position	Person	Staff	Days in x Month	Comment
ICS			1	5	

98 Annual report: Submit to ICS Projects and Science Manager

Priority Mandatory **Start** 01-01-11 **Frequency** Annually
Status 4-Active **End** 31-12-22 **Timelaps** 365

Responsibilities	Position	Person	Staff	Days in x Month	Comment
ICS			1	10	

128 Enter CMP data (actions done, schedules, To Do List)

Priority Mandatory **Start** 01-11-17 **Frequency** Weekly
Status 4-Active **End** 31-12-22 **Timelaps** 7

Responsibilities	Position	Person	Staff	Days in x Month	Comment
ICS	2-Silhouette Island Conservation	François Baguette	1	17	240 days (20 x 12) x 30 minutes (0.07 day)

130 Biological data entry and picture sorting

Priority Mandatory **Start** 01-01-11 **Frequency** Monthly
Status 4-Active **End** 31-12-22 **Timelaps** 30

Responsibilities	Position	Person	Staff	Days in x Month	Comment
ICS			1	10	

138 Reply to e-mails

Priority Optional **Start** 01-01-11 **Frequency** Opportunistic
Status 4-Active **End** 31-12-22 **Timelaps**

Responsibilities	Position	Person	Staff	Days in x Month	Comment
ICS					

ProjectID	29	Stakeholders'relations (conflicts and synergies)	Priority	High
	Goal	All stakeholder with an interest in the Silhouette Protected Areas collaborate with each other and share information regarding the PA's at all times		

99	Organise two Silhouette Foundation meetings per annum, and Produce/Review/Validate SF meeting minutes	**Priority**	Mandatory	**Start**	19-08-08	**Frequency**	Annually
		Status	Active	**End**	31-12-22	**Timelaps**	180

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
SF			1	1		

100	Prepare a conservation update for each meeting as per the agreed template	**Priority**	Mandatory	**Start**	19-08-08	**Frequency**	Annually
		Status	Active	**End**	31-12-22	**Timelaps**	180

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
ICS			1	2		

101	Silhouette On-Site Meetings: Attend or organise monthly meetings with Silhouette stakeholders to discuss arising matters	**Priority**	Recommended	**Start**	01-01-17	**Frequency**	Monthly
		Status	Active	**End**	31-12-22	**Timelaps**	30

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
ICS			1	3		
Hilton Labriz			1	3		
IDC			1	3		
La Belle Tortue			1	3		

102	Extraordinary meetings: Attend or organise extraordinary meetings as and when necessary.	**Priority**	Optional	**Start**	19-08-08	**Frequency**	Opportunistic
		Status	Active	**End**	31-12-22	**Timelaps**	

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
ICS			1	1		

103	Develop a MOU between key stakeholders of the Silhouette Foundation	**Priority**	Mandatory	**Start**	01-01-17	**Frequency**	once
		Status	Active	**End**	31-12-22	**Timelaps**	

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
SF			1	2		

104 Develop a MOU between the National Herbarium and ICS for assistance regarding data management on flora

Priority Recommended **Start** 01-08-17 **Frequency** once
Status Active **End** 31-12-22 **Timelaps**

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
SEY			1	2		
ICS			1	2		

ProjectID 30 Public awareness & Education **Priority** Moderate

Goal Change mentality and behaviours of people visiting and living on Silhouette Island (do not leave trash behind, …) in order to protect endangered wildlife

155 Produce Newspaper articles

Priority Mandatory **Start** 01-01-11 **Frequency** Annually
Status 4-Active **End** 31-12-22 **Timelaps** 180

Responsibilities	Position	Person	Staff	Days	in x Month	Comment

105 Produce material for media articles (Facebook and Newsletters)

Priority Mandatory **Start** 01-01-11 **Frequency** Annually
Status Active **End** 31-12-22 **Timelaps** 90

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
ICS			1	2		

106 Produce Radio, TV & Pod casts

Priority Optional **Start** 01-01-14 **Frequency** Opportunistic
Status 3-Planned **End** 31-12-22 **Timelaps**

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
ICS			1	1		

107 Produce material for publication of 2 blogs per year

Priority Mandatory **Start** 01-01-18 **Frequency** Annually
Status Active **End** 31-12-22 **Timelaps** 180

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
ICS			1	2		

108 Organise 3 educational visits to Silhouette from school children

Priority Mandatory **Start** 01-01-11 **Frequency** Annually
Status Active **End** 31-12-22 **Timelaps** 120

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
ICS			4	3		

ProjectID	31	Livelihood and Access	Priority	Moderate
	Goal	To enhance environmental experience of all people living on or visiting Silhouette Island		

109 Hiking trail maintenance

Priority Mandatory **Start** 19-08-08 **Frequency** Monthly
Status 4-Active **End** 31-12-22 **Timelaps** 30

Responsibilities	Position	Person	Staff	Days in x Month	Comment
IDC			3	12	

110 Develop public signage on the trails to inform on conservation issues, safety and wildlife

Priority Mandatory **Start** 01-01-17 **Frequency** Annually
Status 4-Active **End** 31-12-22 **Timelaps** 365

Responsibilities	Position	Person	Staff	Days in x Month	Comment
ICS			1	2	
Hilton Labriz			1	2	
La Belle Tortue			1	2	

111 Conduct weekly conservation presentation to hotel guests

Priority Mandatory **Start** 01-01-17 **Frequency** Weekly
Status 4-Active **End** 31-12-22 **Timelaps** 7

Responsibilities	Position	Person	Staff	Days in x Month	Comment
ICS			1	12	

112 Engage in one on one interactions with visitors to ICS office

Priority Mandatory **Start** 01-01-11 **Frequency** Daily
Status 4-Active **End** 31-12-22 **Timelaps** 1

Responsibilities	Position	Person	Staff	Days in x Month	Comment
ICS			1	30	

113 Maintain natural history material in the ICS Silhouette Conservation Centre

Priority Mandatory **Start** 01-01-11 **Frequency** Annually
Status 4-Active **End** 31-12-22 **Timelaps** 365

Responsibilities	Position	Person	Staff	Days in x Month	Comment
ICS			1	3	

114 Conduct guided beach walk: Sea turtles & birds (done simultaneously with turtle patrols, from October to March)

Priority Mandatory **Start** 01-10-17 **Frequency** Weekly
Status 3-Planned **End** 31-12-22 **Timelaps** 7

Responsibilities	Position	Person	Staff	Days in x Month	Comment
ICS			1	0	

115 Conduct guided tours in the Terrestrial National Park

Priority Mandatory **Start** 01-01-13 **Frequency** Daily
Status 4-Active **End** 31-12-22 **Timelaps** 1

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
Hilton Labriz			1	365		

116 Diving & snorkling tours in the Marine National Park

Priority Mandatory **Start** 01-01-06 **Frequency** Daily
Status 4-Active **End** 31-12-22 **Timelaps** 1

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
Eco Dive Center Si			4	365		
Hilton Labriz			1	365		skipper

117 Silhouette sunset cruise excursion

Priority Optional **Start** 01-01-06 **Frequency** Weekly
Status 4-Active **End** 31-12-22 **Timelaps** 3

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
Hilton Labriz			3	100		

118 Fishing trips outside of the marine park

Priority Mandatory **Start** 01-01-06 **Frequency** Weekly
Status 4-Active **End** 31-12-22 **Timelaps** 2

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
Hilton Labriz			2	40		

119 Create a visitors' book and get feedback from as many visitors as possible

Priority Mandatory **Start** 01-08-17 **Frequency** Monthly
Status 4-Active **End** 31-12-22 **Timelaps** 30

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
ICS						
Hilton Labriz						
La Belle Tortue						
Eco Dive Center Si						

132 Organise Sheath-tailed observation nights for guests

Priority Mandatory **Start** 01-11-17 **Frequency** Weekly
Status 3-Planned **End** 31-12-22 **Timelaps** 7

Responsibilities	Position	Person	Staff	Days	in x Month	Comment

ProjectID 32 Knowledge **Priority** High

Goal To improve knowledge on species distribution (focussing on priotity KBA species and invasive species) and develop national and international collaborations to promote the production of scientific publications in association with training

120 Conduct species exploration using KBA methods

Priority Mandatory **Start** 01-07-17 **Frequency** Monthly
Status 4-Active **End** 31-12-22 **Timelaps** 15

Responsibilities	Position	Person	Staff	Days in x Month	Comment
ICS			2	12	

121 Manage KBA database and Produce updated maps on species distribution

Priority Mandatory **Start** 01-09-17 **Frequency** Annually
Status 1-Proposal **End** 31-12-22 **Timelaps** 90

Responsibilities	Position	Person	Staff	Days in x Month	Comment
SEY			1	5	

122 Assess/review biodiversity knowledge gaps (CEPF)

Priority Mandatory **Start** 01-08-17 **Frequency** once
Status 4-Active **End** 01-12-17 **Timelaps**

Responsibilities	Position	Person	Staff	Days in x Month	Comment
ICS	Consultant	Bruno Senterre	1	1	
ICS	Consultant	François Baguette	1	14	

123 Liaise with experts to propose research subjects for UniSey or partner organizations students or trainees

Priority Recommended **Start** 01-01-18 **Frequency** Annually
Status 3-Planned **End** 31-12-22 **Timelaps** 365

Responsibilities	Position	Person	Staff	Days in x Month	Comment
ICS			1	1	

124 Develop collaborations with local and overseas research institutions to promote the role of Silhouette island as center for scientific research (Inner islands 'Aldabra')

Priority Recommended **Start** 01-01-18 **Frequency** Monthly
Status 4-Active **End** 31-12-22 **Timelaps** 30

Responsibilities	Position	Person	Staff	Days in x Month	Comment
IBC			1	12	

125 Provide support for logistic and review authorisations or MOUs with developing collaborations

Priority Mandatory **Start** 01-01-97 **Frequency** Annually
Status 4-Active **End** 31-12-22 **Timelaps** 365

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
ICS			1	3		

126 Participate to (as coauthor) or lead the writing of scientific publications resulting from any data collected on Silhouette.

Priority Mandatory **Start** 01-01-11 **Frequency** Annually
Status 4-Active **End** 31-12-22 **Timelaps** 365

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
ICS			1	15		

127 Raw data accuracy checking and data analysis: liaise with collaborating experts in each taxonomic group or project to verify the accuracy of the raw data collected and help with their analysis. This should be done in relation with previous objective of scientific knowledge production.

Priority Recommended **Start** 01-01-18 **Frequency** Annually
Status 3-Planned **End** 31-12-22 **Timelaps** 365

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
ICS			1	30		with local and overseas partners

140 Develop and maintain the Silhouette Herbarium

Priority Mandatory **Start** 01-01-15 **Frequency** Monthly
Status 4-Active **End** 31-12-22 **Timelaps** 30

Responsibilities	Position	Person	Staff	Days	in x Month	Comment
ICS						

Annex 9. Specific objectives (indicators and outputs) defined for each project. The frequency of assessment is indicated as well as indicative values.

Silhouette Island Conservation Objectives

ProjectID	1	Terrestrial ecosystem permanent plots monitoring			**Priority**	High
	Goal	Critical ecosystems are maintained (in natural areas) or recovering (in semi-natural areas)				
Objective	**2**	Percentage of plots with an increasing % of native individual trees	**FCS**	progressive		%
		Mandatory 5 years Method (file)				
Objective	**1**	Percentage of plots with an increasing % of native species	**FCS**	progressive		%
		Mandatory 5 years Method (file)				
ProjectID	2	Terrestrial ecosystem mapping & distribution			**Priority**	Moderate
	Goal	Data on ecosystem distribution increases, based on field observation and remotely sensed imagery				
Objective	**7**	Nunber of stands recorded with ecosystem description	**FCS**	10		stand
		1ary indicator Monthly Method (file)				
ProjectID	3	Terrestrial ecosystem restoration			**Priority**	Moderate
	Goal	Key sites are actively managed to control invasive species and/or facilitate native species in their ecosystems				
Objective	**10**	Coverage of sites under restoration action	**FCS**	> 1		ha
		Mandatory 5 years Method (file)				
Objective	**12**	Nunber of native trees planted	**FCS**	> 200		individual
		Recommended Annually Method (file)				
Objective	**116**	Number of native species planted	**FCS**	> 5		species
		Recommended Annually Method (file)				
ProjectID	4	Mangrove monitoring			**Priority**	Low
	Goal	Mangroves are maintained and healthy				
Objective	**15**	Coverage of mangroves	**FCS**			ha
		Mandatory 5 years Method (file)				
Objective	**16**	Mortality rate in adult trees	**FCS**			%
		Mandatory 5 years Method (file)				
Objective	**17**	Biomass assessment (trunk coverage)	**FCS**			m²/ha
		Mandatory 5 years Method (file)				

ProjectID	5	Seagrass ecosystem monitoring			**Priority**	Moderate
	Goal	Assess and establish a baseline to improve the understanding of the current status and diversity of seagrass around Silhouette in order to improve management of this resource				
Objective	**19**	Coverage of undisturbed seagrass beds			**FCS**	ha
		Mandatory	5 years	Method (file)		
Objective	**20**	Nunber of species recorded			**FCS**	species
		Mandatory	5 years	Method (file)		
Objective	**122**	Average density of seagrass			**FCS**	stipe/m2
		Mandatory	5-Years	Method (file)		
ProjectID	6	Coral reef monitoring			**Priority**	Moderate
	Goal	Preserve this critical habitat for its biodiversity value and for the ecosystem services it provides				
Objective	**22**	Percentage of living coral cover			**FCS**	%
		Mandatory	Annually	Method (file)	Obura 2017-Coral reef monitoring protocol.docx	
Objective	**23**	Black spined Sea urchins abundance			**FCS**	
		Mandatory	Annually	Method (file)	Obura 2017-Coral reef monitoring protocol.docx	
Objective	**24**	Percentage of coral bleaching			**FCS**	%
		Mandatory	Annually	Method (file)	Obura 2017-Coral reef monitoring protocol.docx	
Objective	**25**	Percentage of damaged corals (disease, anchor, sedimentation)			**FCS**	%
		Mandatory	Annually	Method (file)	Obura 2017-Coral reef monitoring protocol.docx	
Objective	**26**	Fish biomass			**FCS**	species
		Mandatory	Annually	Method (file)	Obura 2017-Coral reef monitoring protocol.docx	
Objective	**117**	Crown of thorns abundance			**FCS**	%
		Mandatory	Annually	Method (file)	Obura 2017-Coral reef monitoring protocol.docx	
Objective	**129**	Percentage of coral recruits			**FCS**	%
		Mandatory	Annually	Method (file)	Obura 2017-Coral reef monitoring protocol.docx	
ProjectID	7	Koko-d-mer conservation			**Priority**	Moderate
	Goal	Ensure the viability and regeneration of the Coco de Mer forest on Silhouette Island				
Objective	**131**	Percentage of germinated seeds out of total seeds available			**FCS**	%
		Recommended	Annually	Method (file)		

Objective	**130**	Average number of seeds produced per female tree per year			**FCS**			seeds/tree
		Recommended	Annually	Method (file)				
Objective	**29**	Nunber of adult Koko-d-mer trees			**FCS**			individual
		Mandatory	Annually	Method (file)				
Objective	**28**	Nunber of juvenile Koko-d-mer individuals			**FCS**			individual
		Mandatory	Annually	Method (file)				
Objective	**30**	Nunber of Koko-d-mer seeds planted			**FCS**		10	individual
		Optional	Annually	Method (file)				
ProjectID	8	Plant species conservation					**Priority**	Moderate
	Goal	To update the status of all KBA plant species on Silhouette Island in view of guiding decision making						
Objective	**33**	Number of species with up-to-date species conservation action plans			**FCS**	progressive		species
		Recommended	5-Years	Method (file)				
Objective	**32**	Number of species with well documented distribution and population data, i.e. allowing for detailed IUCN threat assessment and conservation planning			**FCS**	progressive		species
		Mandatory	Annually	Method (file)				
ProjectID	9	Sheath-Tailed Bat monitoring					**Priority**	High
	Goal	To ensure the viability of the STB population on Silhouette Island						
Objective	**34**	Mean annual number of individuals on Silhouette			**FCS**		> 25	individual
		Mandatory	Annually	Method (file)	Baguette 2017-STB Monitoring Protocol.docx			
Objective	**35**	Mean annual number of individuals in the La Passe roost			**FCS**		> 25	individual
		Mandatory	Annually	Method (file)	Baguette 2017-STB Monitoring Protocol.docx			
Objective	**36**	Number of known active roosts			**FCS**		> 1	roost
		Mandatory	Annually	Method (file)	Baguette 2017-STB Monitoring Protocol.docx			
ProjectID	10	Bird (re)introductions					**Priority**	Moderate
	Goal	To ensure a viable population of Black Parrot and Seychelles white Eye on Silhouette Island to improve their national conservation status and to provide replacement on Silhouette of exctinct species						
Objective	**37**	Black Parrot population size on Silhouette			**FCS**	progressive		individual
		Recommended	Annually	Method (file)				

Objective	**118**	Seychelles White-eye population size on Silhouette			**FCS**	progressive	individual
		Recommended	Annually	Method (file)			
ProjectID	11	Bird sightings				**Priority**	Low
	Goal	Provide continuation to long-term bird dataset for research and eco-touristim purposes (bird watchers)					
Objective	**41**	Number of bird species nesting			**FCS**		species
		Mandatory	Annually	Method (file)			
Objective	**40**	Number of bird species sightings			**FCS**		species
		Mandatory	Monthly	Method (file)			
ProjectID	12	Sea turtles monitoring				**Priority**	Moderate
	Goal	Ensure the sustainability of the nesting turtle population on Silhouette Island					
Objective	**114**	Habitat quality: % of darkness per beach			**FCS**	> 80	%
		Recommended	5-Years	Method (file)	Baguette & Mortimer 2017-Sea Turtle monitoring scheme on Silhouette Island.docx		
Objective	**43**	Average number of nesting female hawksbill turtles			**FCS**	> 75	individual/
		Mandatory	5-Years	Method (file)	Baguette & Mortimer 2017-Sea Turtle monitoring scheme on Silhouette Island.docx		
Objective	**44**	Average number of nesting female green turtles			**FCS**	> 5	individual/
		Mandatory	5-Years	Method (file)	Baguette & Mortimer 2017-Sea Turtle monitoring scheme on Silhouette Island.docx		
ProjectID	13	Giant tortoises monitoring				**Priority**	Low
	Goal	To manage introduced tortoise populations on Silhouette as a rehabilitation tool of coastal environment, and as an attraction for tourists					
Objective	**45**	Total number of tortoises			**FCS**	> 12	individual
		Mandatory	Monthly	Method (file)	Baguette & Mortimer 2017-Silhouette Giant tortoise monitoring protocol.docx		
Objective	**46**	Number of free-roaming tortoises on Silhouette Island			**FCS**	> 8	individual
		Mandatory	Monthly	Method (file)	Baguette & Mortimer 2017-Silhouette Giant tortoise monitoring protocol.docx		
Objective	**47**	Number of captive juvenile tortoises at La Passe			**FCS**	< 10	individual
		Mandatory	Monthly	Method (file)	Baguette & Mortimer 2017-Silhouette Giant tortoise monitoring protocol.docx		
ProjectID	14	Reptiles and Amphibians monitoring				**Priority**	Low
	Goal	To update the status of reptiles and amphibians on Silhouette Island in view of guiding management actions					
Objective	**48**	Number of amphibian species			**FCS**	= 12	species
		Mandatory	Annually	Method (file)			

Objective	**132**	Chytrid fungus absent		**FCS**		Yes/No
		Mandatory	Opportunistic Method (file)			
ProjectID	15	Marine life			**Priority**	Low
	Goal	To improve the understanding of the current status and diversity of some key marine life elements such as reef fishes, elasmobranch, cetacean and manta rays around Silhouette, in order to improve their management				
Objective	**49**	Fish biomass (CPUE index)		**FCS**		index
		Mandatory	Annually Method (file)			
ProjectID	16	Cultural heritages			**Priority**	Low
	Goal	To promote Silhouette Island Cultural heritage sites				
Objective	**51**	Number of cultural features being documented (photographed, described, geolocalized)		**FCS**		features
		Recommended	Annually Method (file)			
ProjectID	17	Geological features			**Priority**	Low
	Goal	To promote Silhouette Island unique geological features				
Objective	**53**	Number of geological features being documented (photographed, described, geolocalized)		**FCS**		features
		Recommended	Annually Method (file)			
ProjectID	18	Invasive species			**Priority**	High
	Goal	To reduce critical pests and control potential IAS on Silhouette in a systematic manner at all time				
Objective	**55**	Number of invasive species being subject to control measures (rat, cat, barn owl, myna, Pentadesma)		**FCS**	5	species
		Mandatory	Annually Method (file)			
ProjectID	19	Poaching			**Priority**	Low
	Goal	To limit poaching in the Silhouette PAs to a minimum level that does not significantly affect the natural ecosystem dynamics or critical species				
Objective	**58**	Number of poaching records		**FCS**		record
		Mandatory	Annually Method (file)			
ProjectID	20	Climate change monitoring			**Priority**	Low
	Goal	Assess the potential impacts on monitored features and factors				
Objective	**61**	Number of days with climate data records (temperature, rainfall and humidity)		**FCS**	365	day
		Mandatory	Annually Method (file)			

Objective	**62**	Number of days with sea surface temperature data records			**FCS**	365	day
		Mandatory	Annually	Method (file)			
ProjectID	21	Pollution				**Priority**	Low
	Goal	Ensure sustainable waste management on Silhouette Island					
Objective	**63**	Water quality index			**FCS**		index
		Mandatory	Monthly	Method (file)			
Objective	**124**	Number of garbage bag collected per month during beach clean-up			**FCS**		bag
		Mandatory	Annually	Method (file)			
Objective	**125**	Number of FADs intercepted			**FCS**		FAD
		Mandatory	Annually	Method (file)			
Objective	**133**	Number of oil spillage records			**FCS**	= 0	record
		Mandatory	Annually	Method (file)			
Objective	**134**	Volume of garbage sent to Mahé			**FCS**	progressive	m3
		Recommended	Annually	Method (file)			
ProjectID	22	Fire				**Priority**	Low
	Goal	To maintain a minimum risk of forest and bush fires					
Objective	**65**	Number of fire events			**FCS**	= 0	fire
		Mandatory	Annually	Method (file)			
Objective	**126**	Number of staff trained in fire fighting			**FCS**		individual
		Recommended	Annually	Method (file)			
ProjectID	23	Infrastructures				**Priority**	Moderate
	Goal	Maintain and develop infrastructures in a manner to enable delivery of conservation programmes, i.e. ICS Conservation Centre, native plant nursery, tortoise pen, students / trainees / volunteers training facility					
Objective	**67**	Capacity of facilities for accommodation for ICS			**FCS**	>= 6	person
		Mandatory	Annually	Method (file)			
Objective	**68**	Production capacity of the native plant nursery			**FCS**	> 500	plant
		Recommended	Annually	Method (file)			
Objective	**66**	Staff capacity of ICS Conservation Centre			**FCS**	> 3	person
		Mandatory	Annually	Method (file)			

Objective	**69**	Carrying capacity of La Passe juvenile tortoise pen	**FCS**	=< 10	individual
		Mandatory Annually Method (file)			
ProjectID	24	Material/Equipment		**Priority**	Moderate
	Goal	Key equipment for conservation activities is available and operational with maintenance log books up-to-date			
Objective	**72**	Boat available for conservation actions and anti-poaching patrols	**FCS**	> 6	month/yea
		Mandatory Annually Method (file)			
Objective	**75**	Number of pending equipment necessary for conservation work	**FCS**	< 5	item
		Mandatory Annually Method (file)			
ProjectID	25	Staff (Human resources)		**Priority**	High
	Goal	To ensure the permanent presence of trained staffs on Silhouette Island in order to reach objectives approved in the Silhouette Conservation Management Plan			
Objective	**76**	Number of ICS staff with an appraisal score superior to '3' ('Good')	**FCS**	>= 4	person
		Mandatory Annually Method (file)			
Objective	**78**	Number of permanent staff employed by ICS on Silhouette island	**FCS**	>= 4	person
		Mandatory Annually Method (file)			
Objective	**115**	Number of volunteers working with ICS on Silhouette island	**FCS**	>= 2	person
		Recommended Annually Method (file)			
Objective	**135**	Number of Hilton staff trained by ICS	**FCS**	>= 10	person
		Mandatory Annually Method (file)			
ProjectID	26	Finance		**Priority**	High
	Goal	Secure and enhance income through contributions of conservation donations, CSR, etc.			
Objective	**82**	IDC landing fees contribution (SCR)	**FCS**	> 130000	SCR/year
		Mandatory Annually Method (file)			
Objective	**85**	Sales of merchandise (T-shirts, books, charts, etc.) (SCR)	**FCS**	> 30000	SCR/year
		Mandatory Annually Method (file)			
Objective	**88**	Budget raised through succesful project proposals (SCR)	**FCS**	> 2500000	SCR/5 yea
		Mandatory 5-Years Method (file)			
Objective	**83**	Hilton hicking contribution (SCR)	**FCS**	> 100000	SCR/year
		Mandatory Annually Method (file)			

Objective	**80**	Donations (SCR)			**FCS**	> 10000	SCR/year
		Mandatory	Annually	Method (file)			
Objective	**79**	Contribution to ICS Head Office			**FCS**	= 486000	SCR/year
		Mandatory	Annually	Method (file)			
Objective	**84**	Endowment Fund established (SCR)			**FCS**	> 13000000	SCR
		Mandatory	Annually	Method (file)			
Objective	**81**	CSR (SCR)			**FCS**	> 500000	SCR/year
		Mandatory	Annually	Method (file)			
ProjectID	27	Legislation and Policy				**Priority**	Moderate
	Goal	All sensitive areas for conservation on and around Silhouette island are legally protected with necessary regulation orders					
Objective	**90**	Number of pending legislative documents needed for Silhouette National Parks			**FCS**	= 0	item
		Mandatory	5-Years	Method (file)			
ProjectID	28	Management tools				**Priority**	High
	Goal	A conservation management system is operational, adaptive, allows reporting of actions and results, exchanges of information on agreed objectives and related outcomes, and quantify efficiency of action implementation and of conservation outcomes.					
Objective	**91**	METT score			**FCS**		index
		Mandatory	5-Years	Method (file)	WWF 2007-METT-Management Effectiveness Tracking Tool for Protected Areas-Datasheets		
Objective	**93**	Implementation efficiency index			**FCS**		index
		Mandatory	Monthly	Method (file)			
Objective	**94**	Conservation efficiency index			**FCS**		index
		Mandatory	Annually	Method (file)			
ProjectID	29	Stakeholders'relations (conflicts and synergies)				**Priority**	High
	Goal	All stakeholder with an interest in the Silhouette Protected Areas collaborate with each other and share information regarding the PA’s at all times					
Objective	**95**	Number of SF meetings done			**FCS**	= 2	meeting
		Mandatory	Annually	Method (file)			
Objective	**96**	Number of stakeholders informed on conservation updates			**FCS**	= 7	organizatio
		Mandatory	Monthly	Method (file)			

ProjectID	30	Public awareness & Education			**Priority**	Moderate
	Goal	Change mentality and behaviours of people visiting and living on Silhouette Island (do not leave trash behind, …) in order to protect endangered wildlife				
Objective	**101**	Number of Reads and Likes on ICS blog and Facebook page		**FCS**	> 500	view
		Mandatory	Annually	Method (file)		
Objective	**102**	Number of school visits		**FCS**	> 3	school
		Mandatory	Annually	Method (file)		
Objective	**100**	Number of media articles, blogs, radio, TV and pod casts		**FCS**	>= 6	item
		Mandatory	Annually	Method (file)		
Objective	**121**			**FCS**		
				Method (file)		
ProjectID	31	Livelihood and Access			**Priority**	Moderate
	Goal	To enhance environmental experience of all people living on or visiting Silhouette Island				
Objective	**103**	Number of positive notes in ICS visitors' book		**FCS**	> 10	item
		Mandatory	Monthly	Method (file)		
Objective	**104**	Number of private boats having visited the island		**FCS**	> 100	boat
		Mandatory	Annually	Method (file)		
Objective	**105**	Number of visitors participating in conservation activities		**FCS**	> 20	person
		Mandatory	Monthly	Method (file)		
Objective	**106**	Number of visitors visiting the ICS Conservation centre		**FCS**	> 150	person
		Mandatory	Monthly	Method (file)		
Objective	**136**	Percentage of occupancy in toursim establisments		**FCS**	> 75	%
		Mandatory	Annually	Method (file)		
ProjectID	32	Knowledge			**Priority**	High
	Goal	To improve knowledge on species distribution (focussing on priotity KBA species and invasive species) and develop national and international collaborations to promote the production of scientific publications in association with training				
Objective	**112**	Number of UniSey and international students or trainees having produced a research project		**FCS**	2	person
		Recommended	Annually	Method (file)		

Objective	**108**	Number of species observation records added			**FCS**	20	record
		Mandatory	Monthly	Method (file)			
Objective	**109**	Number of published papers with ICS as (co-)author			**FCS**	1	document
		Mandatory	5-Years	Method (file)			
Objective	**110**	Number of visiting researchers/teams for field data collection in line with management priorities			**FCS**	4	team
		Mandatory	Annually	Method (file)			
Objective	**111**	Number of published papers with ICS acknowledged			**FCS**	5	document
		Mandatory	5-Years	Method (file)			

Annex 10. List of existing method descriptions (protocols) relative to the CMP Projects from Table 3. The corresponding documents are attached to this report, along with the MS Access database, in a folder named "Method". Protocols for birds, rainfall, fish catch, poaching, sooglossid management are in the process of being finalized and will be added later.

Project	Protocol reference
Landbirds	Rocamora et al. 1996, Rocamora 1997; Cresswell et al. 1997
Sea turtles monitoring	Baguette & Mortimer 2017-Sea Turtle monitoring scheme on Silhouette Island
Giant tortoises monitoring	Baguette & Mortimer 2017-Silhouette Giant tortoise monitoring protocol
Sheath-Tailed Bat monitoring	Baguette 2017-STB Monitoring Protocol
Pollution	ICS 2017-ICS Guide to FAD data collection
Coral reef monitoring	Obura 2017-Coral reef monitoring protocol
Management tools	WWF 2007-METT-Management Effectiveness Tracking Tool for Protected Areas-Datasheets and Assessment form
Knowledge	Senterre, B., Henriette, E., Vel, T. & Gerlach, J. (2012) Seychelles Key Biodiversity Areas - Output 4: Site selection and methodology for inventories. Consultancy Report, Ministry of Environment-UNDP-GEF project, Victoria, Seychelles.