



OFFICIAL GAZETTE

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GENERAL NOTICE

No. 530 of 2021

ELECTRONIC TRANSACTION ACT**Recognition of Foreign Certifying Authorities**

Pursuant to section 22(1) of the Electronic Transactions Act, the Controller hereby recognises the entity listed below as a Foreign Certifying Authority —

Certifying Authority (CA)	Country/ Jurisdiction of (CA)	Party which submitted CA for recognition
IMPRESSION	South Africa	ABSA Bank (Seychelles) Ltd.

CONTROLLER OF CERTIFYING AUTHORITIES

CRIMINAL OFFENCES (STANDARD SCALE OF FINES) ACT, 2021

(Act 26 of 2021)

ARRANGEMENT OF SECTIONS

Sections

1. Short title
2. Standard scale of fines
3. Construction of enactments
4. Transitional provision

Schedule 1 The Standard Scale



CRIMINAL OFFENCES (STANDARD SCALE OF FINES) ACT, 2021

(Act 26 of 2021)



I assent

A handwritten signature in black ink, appearing to read 'Wavel'.

Wavel Ramkalawan
President

15th July, 2021

AN ACT to make provision for a standard scale of fines for offences against any written law.

ENACTED by the President and the National Assembly.

Short title

1. This Act may be cited as the Criminal Offences (Standard Scale of Fines) Act, 2021.

Standard scale of fines

2.(1) There shall be a standard scale of fines for offences which shall be known as the “standard scale”.

(2) The standard scale is set out in Schedule 1.

(3) The President may by regulation amend the standard scale set out in Schedule 1.

Construction of enactments

3.(1) Where any written law provides or confers a power to provide that a person convicted of an offence shall be liable on conviction to a fine by reference to a specified level on the standard scale, that reference shall be construed as a reference to the standard scale for the time being in force.

(2) Subsection (1) shall not extend to include a default fine, a fixed fine or a daily fine that is imposed under any written law in respect of the commission of an offence.

Transitional provision

4.(1) Notwithstanding any law, in any written law in operation before the commencement of this Act, and until such written law is amended, the monetary fine specified in that written law shall be replaced by a fine on the level in Schedule I corresponding to the amount of the fine in the written law.

(2) Subsection (1) shall not apply to legal proceedings instituted against a person before the commencement of this Act.

SCHEDULE 1*[Section 2(2)]***THE STANDARD SCALE**

First Column	Second Column
Level on the scale	Amount of fine
1	A fine not exceeding SCR10, 000
2	A fine not exceeding SCR25, 000
3	A fine not exceeding SCR50, 000
4	A fine not exceeding SCR125, 000
5	A fine not exceeding SCR250, 000
6	A fine not exceeding SCR500, 000
7	A fine not exceeding SCR1, 000, 000

I certify that this is a correct copy of the Bill which was passed by the National Assembly on 7th July, 2021.



Mrs. Tania Isaac
Clerk to the National Assembly

TRADE OF WILD FAUNA AND FLORA ACT, 2021

(Act 27 of 2021)

ARRANGEMENT OF SECTIONS

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Schedule 1 Enforcement Officers



TRADE OF WILD FAUNA AND FLORA ACT, 2021

(Act 27 of 2021)



I assent

A handwritten signature in black ink, appearing to read "Wavel".

Wavel Ramkalawan
President

15th July, 2021

AN ACT to give effect to the Convention on International Trade in Endangered Species of Wild Fauna and Flora; and to provide for matters incidental thereto.

ENACTED by the President and the National Assembly.

**PART 1
PRELIMINARY**

Short title

1. This Act may be cited as the Trade of Wild Fauna and Flora Act, 2021.

Interpretation

2. In this Act, unless the context otherwise requires —

“advertise” in relation to endangered species, means to describe, make reference to or allude in any way, by any means or in any form, to that endangered species —

- (a) whether directly or indirectly;
- (b) whether orally, in writing, diagrammatically, pictorially, by the use of symbols or photographs, or in any combination thereof; or
- (c) whether by the common name or the scientific name of that endangered species or otherwise;

“animal” means any member of the animal kingdom, and includes —

- (a) any mammal (other than a human being), bird, reptile, amphibian, fish, mollusc, arthropod, or other vertebrate or invertebrate, whether alive or dead, and the egg, young or immature form thereof; and
- (b) any derivative of an animal;

“artificially propagated” in reference to any —

- (a) plant, means the plant is grown under controlled conditions from seeds, cuttings, divisions, callus tissues or other tissues, spores or other propagules that either are exempt or have been derived from cultivated parental stock; and
- (b) animal, means the animal is propagated under controlled environment by way of cuttings and divisions;

“Appeals Board” means the Appeals Board established under the Environment Protection Act, 2016;

“bred in captivity” refers only to offspring, including eggs, born or otherwise produced in a controlled environment of parents that mated or otherwise transmitted their gametes in a controlled environment;

“certificate” means a certificate issued by a Management Authority under section 16(2) and includes a pre-Convention certificate;

“controlled conditions” means a non-natural environment that is intensively manipulated by human intervention for the purpose of plant production and may include but is not limited to tillage, fertilization, weed and pest control, irrigation, or nursery operations such as potting, bedding or protection from weather;

“controlled environment” includes an environment that is manipulated for the purpose of producing specimen of a particular species of an animal that has boundaries designed to prevent the animal, eggs or gametes of the animal from entering or leaving that particular environment, and the general characteristics of which may include but are not limited to artificial housing, waste removal, health care, protection from predators, and artificially supplied food;

“Convention” means the Convention on International Trade in Endangered Species of Wild Fauna and Flora;

“conveyance” means any vehicle, vessel, ship, aircraft or any other mode of transport whether by air, sea or land;

“competent authority” means the national administrative body of a foreign country designated in accordance with article IX, paragraph 1(a), of the Convention as its Management Authority;

“cultivated parental stock” means the ensemble of a plant grown under controlled conditions that are used for reproduction, in a manner not detrimental to the survival of the species of plant in the wild or natural habitat and maintained in sufficient quantities for propagation so as to minimize or eliminate the need for augmentation from the wild or natural habitat, with such

augmentation occurring only as an exception and limited to the amount necessary to maintain the vigour and productivity of the parent material;

“derivative of a plant” means any substantially complete or readily recognizable part, tissue or derivative of a plant, in natural form, preserved, dried, processed or otherwise treated or prepared which may or may not be contained in preparations, and includes —

- (a) seed, stem, leaf, bark, root, log, flower, fruit or pod;
- (b) any chemical compound derived from such part, tissue or extract; and
- (c) any thing which is claimed by any person, or which appears from an accompanying document, the packaging, a label or mark or from any other circumstances, to contain a part or derivative of a plant;

“derivative of an animal” means any substantially complete or readily recognizable part or derivative of an animal, in natural form, stuffed, chilled, preserved, dried, processed or otherwise treated or prepared which may or may not be contained in preparations, and includes —

- (a) meat, bones, hide, skin, leather, tusk, horn, antler, gland, feathers, hair, teeth, claws, shell, scales and eggs;
- (b) tissue, blood, fat, oil, milk, venom, saliva, urine and faeces;
- (c) any chemical compound derived from anything mentioned in paragraph (a) or (b); and
- (d) any thing which is claimed by any person, or which appears from an accompanying document, the packaging, a label or mark or from any other circumstances, to contain a part or derivative of an animal;

“derivative of the endangered species” means a derivative of an animal or a plant;

“endangered species” means an animal or plant listed in appendix I, II or III to the Convention, including any derivative of the animal or plant;

“enforcement officer” or “officer” means an enforcement officer specified in Schedule 1 to this Act;

“export” means to take or cause to be taken out of Seychelles by sea or air any endangered species, but does not include re-export;

“import” means to bring or cause to be brought into Seychelles by sea or air any endangered species other than any endangered species in transit in Seychelles;

“introduction from the sea” and “introduced from the sea” means transportation into Seychelles of any endangered species which was taken from the marine environment not under the jurisdiction of any country, including the air space above the sea, sea-bed and subsoil beneath the sea;

“licence” means a licence issued by a Management Authority under section 16(2);

“Management Authority” means the Management Authority established under section 6;

“Minister” means the Minister responsible for environment;

“Ministry” means the Ministry responsible for environment;

“non-detriment finding” means a finding by the Scientific Authority that a proposed export or introduction from the sea of appendix I or II to the Convention specimens will not be detrimental to the survival of that species and that a proposed import of an appendix I specimen is not for purposes that would be detrimental to the survival of the species;

“owner” includes any person for the time being in charge of any endangered species or any person for the time being in occupation or possession of any premises containing an endangered species;

“pre-Convention certificate” means a certificate issued by the Management Authority in relation to a specimen that was taken from the wild, bred in captivity or artificially propagated before the species was specified in an appendix to the Convention;

“permit” means a permit issued by a Management Authority under section 16(2);

“plant” means any member of the plant kingdom, whether live or dead, and any derivative of a plant;

“premises” includes any structure, platform, house, building, conveyance and land whether or not enclosed or built upon;

“property” includes any conveyance, machinery, contrivance, equipment, book, record, document or other article;

“quota” means a prescribed number or quantity of any endangered species that can be exported or otherwise used over a specific period of time;

“re-export” means the export of any endangered species that has previously been imported;

“registration” means the registration allowed by a Management Authority under section 16(2);

“rescue centre” means a premises designated by a Management Authority to look after the welfare of any living endangered species, particularly those that have been confiscated;

“Scientific Authority” means a person or an authority appointed under section 8;

“species” includes sub-species, or geographically separate population of the species or sub-species of an endangered species;

“specimen” means —

- (a) any animal or plant, whether alive or dead, of a species listed in appendix I, II or III to the Convention;
- (b) any derivative of the animal or plant;

“trade” means to export, re-export, import or introduce from the sea an endangered species whether or not for commercial purposes;

“transit or transhipment” means where a species is brought into Seychelles solely for the purpose of taking the species out of Seychelles and—

- (a) remains at all times in or on the conveyance in or on which the species are brought into Seychelles;
- (b) is removed from the conveyance that the species is brought into Seychelles and either intended to be returned to that conveyance or transferred directly to another conveyance before leaving Seychelles, but is kept under the control of an enforcement officer or an authorized person while being so removed, returned or transferred;
- (c) is removed from the conveyance that the species is brought into Seychelles and kept under the control of an enforcement officer or an authorized personnel for a period not exceeding 10 working days or such longer period that the Management Authority may permit pending the removal of the species from Seychelles.

Application

3.(1) Subject to subsection (2), this Act applies to trade of endangered species listed in appendix I, II or III to the Convention, as may be amended from time to time.

(2) This Act shall not apply to any species specified in an appendix to the Convention in relation to which Seychelles has made a reservation.

(3) The Minister may, by regulations, extend the application of this Act

to any animal or plant to which this Act does not apply by reason of subsections (1) or (2).

Certain specimens in appendix I may be deemed to be appendix II specimens

4. A specimen in appendix I to the Convention that is artificially propagated for commercial purposes or bred in captivity for commercial purposes is deemed to be a specimen of appendix II to the Convention for the purposes of this Act.

Act to be read with other laws

5. This Act shall be read together with any other written law relating to import and export, or conservation of, endangered species, and the provisions of this Act shall be in addition to, and not in derogation of, such other written laws.

PART 2

MANAGEMENT AUTHORITY AND SCIENTIFIC AUTHORITY

Management Authority

6.(1) The Ministry is the Management Authority for the purposes of this Act.

(2) The Management Authority may delegate any of its functions under section 7 to an authority by notice published in the Gazette.

Functions and powers of the Management Authority

7.(1) The functions of the Management Authority are —

- (a) to coordinate the implementation and enforcement of this Act;
- (b) to communicate with other countries and the secretariat of the Convention on all matters under this Act;
- (c) to cause national obligations under the Convention to be fulfilled;
- (d) to represent Seychelles at national and international meetings related to the Convention;

- (e) to maintain records of international trade in endangered species and to prepare reports concerning such trade as may be required under the Convention;
- (f) to establish Rescue Centres;
- (g) to create awareness and to provide training, education and information relating to the Convention;
- (h) to do such other things as the Management Authority deems fit to enable it to perform its functions effectively or which are incidental to the performance of its functions.

(2) The Management Authority shall have the power to issue a permit, certificate or licence, or allow registration under this Act.

(3) The Management Authority may consult, or seek the advice of, the Scientific Authority or any other public authority in the implementation of its functions under this Act.

Scientific Authority

8.(1) The Minister may, by notice published in the Gazette, appoint such number of persons or authorities as may be necessary to be a Scientific Authority in accordance with the Convention.

(2) A person or an authority appointed under subsection (1) is not required to reside in Seychelles.

Functions of the Scientific Authority

9. The Scientific Authority shall provide advice to the Management Authority on international trade in endangered species on —

- (a) the impact of the trade on the survival of any endangered species;
- (b) the quotas for the export of any endangered species;
- (c) the result of any non-detriment findings on any endangered species listed in appendix I or II to the Convention;

- (d) the appropriate care of any live endangered species to be transported to or from Seychelles;
- (e) the measures to be taken when the harvest of any endangered species threatens its survival;
- (f) the appropriate treatment of any seized or confiscated endangered species;
- (g) the method of disposal of any seized or confiscated endangered species;
- (h) any other matters as it deems fit to enable it to perform its functions effectively or which are incidental to the performance of its functions.

PART 3 TRADE OF ENDANGERED SPECIES

Import and export of endangered species

10. Any person who imports or exports any endangered species without a permit commits an offence and is liable on conviction to a fine not exceeding SCR 100, 000 for each endangered species or derivative of the endangered species but such fine shall not exceed SCR 1, 000, 000, or to imprisonment for a term not exceeding 5 years, or to both such fine and term of imprisonment.

Re-export and introduction from the sea

11. Any person who re-exports or introduces from the sea any endangered species without a certificate commits an offence and is liable on conviction to a fine not exceeding SCR 100, 000 for each endangered species or derivative of the endangered species but such fine shall not exceed SCR 1, 000, 000, or to imprisonment for a term not exceeding 5 years, or to both such fine and term of imprisonment.

Possession of endangered species

12. Any person who —

- (a) has in the person's possession or under the person's control;

- (b) sells, offers or exposes or advertises for sale;
- (c) displays to the public through any communication including social media,

any endangered species which has been imported or introduced from the sea in contravention of section 10 or 11 commits an offence and is liable on conviction to a fine not exceeding SCR100, 000 for each endangered species or derivative of the endangered species but such fine shall not exceed SCR1, 000, 000, or to imprisonment for a term not exceeding 5 years, or to both such fine and term of imprisonment.

Endangered species in transit

13.(1) Every endangered species in transit or transshipment in Seychelles shall be accompanied by —

- (a) a valid export or re-export permit, licence, certificate or written permission, in accordance with the Convention, issued by the competent authority of the country of export or re-export of the endangered species; and
- (b) where required by the country of import or final destination of the endangered species, a valid import permit, licence, certificate or written permission, in accordance with the Convention, issued by the competent authority of that country.

(2) Any owner, importer, exporter or re-exporter who contravenes subsection (1) commits an offence and is liable on conviction to a fine not exceeding SCR 100, 000 for each endangered species or derivative of the endangered species but such fine shall not exceed SCR1, 000, 000, or to imprisonment for a term not exceeding 5 years, or to both such fine and term of imprisonment.

Breeding or propagation of endangered species

14.(1) Any person who produces captive bred animal or artificially propagated plant or animal of any endangered species for commercial trade purposes without being registered with the Management Authority commits an offence and is liable on conviction to a fine not exceeding SCR 100, 000 for

each endangered species or derivative of the endangered species but such fine shall not exceed SCR 1, 000, 000 or to imprisonment for a term not exceeding 5 years, or to both such fine and term of imprisonment.

(2) Any person who —

- (a) has in the person's possession or under the person's control;
- (b) sells, offers or exposes or advertises for sale;
- (c) displays to the public through any communication including social media,

any endangered species which has been obtained or produced in contravention of subsection (1) commits an offence and is liable on conviction to a fine not exceeding SCR100, 000 for each endangered species or derivative of the endangered species but such fine shall not exceed SCR1, 000, 000 or to imprisonment for a term not exceeding 5 years, or to both such fine and term of imprisonment.

Power to require endangered species to be marked, branded or labelled

15.(1) The Management Authority may require any owner, importer, exporter or re-exporter of any endangered species to brand, label or otherwise mark such endangered species to the satisfaction of the Management Authority.

(2) Notwithstanding subsection (1), the Management Authority may brand, label or mark any such endangered species.

(3) Any person who contravenes any requirement of the Management Authority under subsection (1) commits an offence and is liable on conviction to a fine not exceeding SCR 50, 000 or to imprisonment for a term not exceeding 2 years, or to both such fine and term of imprisonment.

(4) Any person who alters, counterfeits, defaces, destroys, erases, removes or in any manner tampers with any brand, label or mark referred to in subsection (1) or (2) without the prior approval of the Management Authority commits an offence and is liable on conviction to a fine not exceeding

SCR50,000 or to imprisonment for a term not exceeding 2 years, or to both such fine and term of imprisonment.

(5) In this section, a reference to the labelling or marking of endangered species includes a reference to the following —

- (a) in the case of a plant —
 - (i) the labelling or marking of a container in which the plant is kept or in which the plant is growing; or
 - (ii) the placement of a label or tag on the plant; and
- (b) in the case of an animal —
 - (i) the implantation of a scannable device in the animal;
 - (ii) the placement of a band on any part of the animal;
 - (iii) the placement (whether by piercing or otherwise) of a tag, tattoo or ring on any part of the animal; or
 - (iv) the labelling or marking of a container in which the animal is kept.

PART 4

PERMIT, CERTIFICATE, LICENCE AND REGISTRATION

Permit, certificate, licence and registration

16.(1) An application for —

- (a) a permit to import or export any endangered species;
- (b) a certificate to re-export or introduce from the sea any endangered species; and
- (c) the licence and registration to produce captive bred animal or artificially propagated plant or animal of any endangered species for commercial trade purposes,

shall be made to the Management Authority, in a prescribed form together with the prescribed fees.

(2) The Management Authority may, after considering the application under subsection (1) —

- (a) issue or refuse to issue a permit to import or export any endangered species;
- (b) issue or refuse to issue a certificate to re-export or introduce from the sea any endangered species; and
- (c) allow or refuse to allow the licence and registration to produce captive bred animal or artificially propagated plant or animal of any endangered species for commercial trade purposes.

(3) If the Management Authority decides to issue a permit, certificate or licence, or allow the registration under subsection (2), the Management Authority may impose such conditions as it deems fit.

(4) Any person who fails to comply with or contravenes any of the conditions imposed under subsection (3) commits an offence and is liable on conviction to a fine not exceeding SCR 50, 000 or to imprisonment for a term not exceeding 2 years, or to both such fine and term of imprisonment.

Cancellation of permit, certificate, licence or registration

17.(1) The Management Authority may at any time cancel any permit, certificate, licence or registration if the Management Authority is satisfied that —

- (a) the holder of the permit, certificate, licence or registration has failed to comply with any provisions of this Act;
- (b) the holder of the permit, certificate, licence or registration has contravened any of the conditions thereof;
- (c) the permit, certificate or licence was issued, or the registration was allowed, as a result of false, misleading or inaccurate information;

- (d) the permit, certificate, licence or registration was obtained improperly or illegally; or
- (e) the holder of the permit, certificate, licence or registration has been convicted of an offence under this Act.

(2) Where the Management Authority cancels the permit, certificate, licence or registration under subsection (1), the Management Authority shall notify the holder of the permit, certificate, licence or registration.

(3) Where the Management Authority gives notification pursuant to subsection (2), the holder of the permit, certificate, licence or registration shall immediately surrender the permit, certificate, licence or documents pertaining to the registration to the Management Authority.

(4) Any holder of a permit, certificate, licence or the registration who contravenes subsection (3) commits an offence and is liable on conviction to a fine not exceeding SCR 50, 000 or to imprisonment for a term not exceeding 2 years, or to both such fine and term of imprisonment.

Captive breeding or artificial propagation

18.(1) Any person who has a licence or who is registered with the Management Authority to produce captive bred animal or artificially propagated plant or animal of any endangered species shall keep and maintain records of the person's stocks and transactions.

(2) The Management Authority may inspect, at any time, the premises and records of any person who has a licence or who registered with the Management Authority.

(3) Any person who contravenes subsection (1) commits an offence and is liable on conviction to a fine not exceeding SCR 50, 000 or to imprisonment for a term not exceeding 2 years, or to both such fine and term of imprisonment.

Appeal

19. Any person aggrieved by a decision of the Management Authority, in respect of section 16 or 17, may appeal to the Appeals Board by adhering to the relevant procedure and paying the prescribed fee.

PART 5
ENFORCEMENT POWERS AND PROCEEDINGS

Enforcement officers

20. An officer specified in Schedule 1 shall be the enforcement officer for the purposes of this Act.

Power of investigation

21.(1) An enforcement officer shall have all the powers necessary to carry out an investigation under this Act.

(2) In any case relating to the commission of an offence under this Act, any enforcement officer carrying out an investigation may exercise all the powers, authorities, privileges and immunities of a police officer, under the Police Act, Cap. 172, and any other written law.

(3) Subsection (2) shall not be construed as limiting or affecting any similar powers conferred on any enforcement officer under any other written law.

Power of arrest

22.(1) An enforcement officer may arrest without warrant any person —

- (a) found committing or attempting to commit or abetting the commission of an offence under this Act; or
- (b) whom the enforcement officer reasonably suspects of being engaged in committing or attempting to commit or abetting an offence under this Act.

(2) An enforcement officer making an arrest under subsection (1) shall, without delay, bring the person arrested to the nearest police station, and thereafter the person who is arrested shall be dealt with in accordance with the law.

Search and seizure with warrant

23.(1) If it appears to a Judge in chambers, on an application made to the

Supreme Court by an enforcement officer, that there is reasonable cause to believe that —

- (a) any premises have been used or are about to be used for; or
- (b) there is any evidence on the premises necessary to the conduct of an investigation into,

the commission of an offence under this Act, the Judge may issue a warrant authorizing any enforcement officer named therein, at any reasonable time by day or by night to enter the premises.

(2) A warrant issued under subsection (1) may authorize the enforcement officer to —

- (a) search the premises for, and to seize or remove from the premises, any endangered species or property that is reasonably believed to furnish evidence of the commission of such offence;
- (b) take samples of any endangered species or thing found on the premises for the purposes of ascertaining, by testing or otherwise, whether an offence has been committed; and
- (c) make copies of or take extracts from any book, record, document or other article found in the premises.

(3) An enforcement officer entering any premises under this section may take with the officer such other persons and equipment as may appear to the officer to be necessary.

(4) An enforcement officer may, in the exercise of the officer's powers under this section, if it is necessary so to do, —

- (a) break open any outer or inner door of the premises or any fence, enclosure, gate or other obstruction to the premises, in order to effect entry into the premises;
- (b) remove by force any obstruction to entry, search, seizure and

removal as he or she is empowered to effect under this section;
and

- (c) detain any person found in the premises until the search has been completed.

Power to enter premises

24. Notwithstanding section 23, an enforcement officer may at anytime enter any premises of the holder of a permit, certificate, licence or registration for the purposes of —

- (a) inspecting any endangered species or property as the enforcement officer considers necessary;
- (b) verifying the accuracy of records or statements or any information given to an enforcement officer; or
- (c) collecting samples of any endangered species.

Power to stop, search and seize conveyances

25.(1) If an enforcement officer has reasonable cause to suspect that any conveyance is carrying any endangered species or property in respect of which an offence under this Act is being or has been committed, the officer may stop and examine the conveyance and may, if on examination the officer has reasonable cause to believe that such conveyance is or has been used for the commission of such offence, seize such conveyance and any endangered species or property found in the conveyance that is reasonably believed to furnish evidence of the commission of such offence.

(2) The person in control or in charge of the conveyance shall, if required to do so by the enforcement officer —

- (a) stop the conveyance and allow the enforcement officer to examine it; and
- (b) open all parts of the conveyance for examination and take all measures necessary to enable or facilitate the carrying out of such examination as the enforcement officer considers necessary.

(3) A person who contravenes subsection (2) commits an offence and is liable on conviction to a fine not exceeding SCR 50, 000 or to imprisonment for a term not exceeding 2 years, or to both such fine and term of imprisonment.

Forfeiture of seized endangered species

26.(1) Any endangered species or property seized in exercise of any power conferred under this Act is liable to forfeiture as directed by the Supreme Court or in accordance with this section.

(2) The Management Authority or the Attorney General may apply to the Supreme Court by way of a notice of motion and an accompanying affidavit of facts for an order of forfeiture.

(3) An order for the forfeiture of the endangered species or property may be made if it is proved to the satisfaction of the Supreme Court that an offence under this Act has been committed and that the endangered species or property was the subject-matter of or was used in the commission of the offence, even though no person has been convicted of such offence.

(4) If it is proved that an offence has been committed and that the endangered species or property was the subject-matter of or was used in the commission of such offence, the Judge may order the endangered species or property to be forfeited, and shall, in the absence of such proof, order its release.

(5) Any endangered species or property forfeited or abandoned shall be delivered to the Management Authority and shall be disposed of in such manner as the Management Authority thinks fit, including repatriation under subsection (6) if the Management Authority so decides.

(6) When a decision of repatriation is made under this Act in respect of any endangered species which has been imported or introduced from the sea into Seychelles in contravention of this Act, the owner or importer of the endangered species shall, if required in writing by the Management Authority, provide or be responsible for —

- (a) free passage for the return of the endangered species to the place at which the endangered species was shipped to

Seychelles, or to any other port or place designated by the Management Authority; and

- (b) proper maintenance and housing of the endangered species during the voyage, flight or journey.

(7) No person is liable under subsection (6) unless the decision of repatriation has been made by the Management Authority within —

- (a) 12 months from the date on which the endangered species was imported or introduced into Seychelles; or
- (b) 6 months after the date of proceedings, for the offence in connection with such importation or introduction into Seychelles, are concluded by the Supreme Court, or from the date after the offence is compounded pursuant to section 30, whichever is later.

(8) Any person who contravenes subsection (7) commits an offence and is liable on conviction to a fine not exceeding SCR50, 000 or a term of imprisonment not exceeding 2 years, or to both such fine and term of imprisonment.

Release of seized endangered species

27. Notwithstanding section 25, the Management Authority may, where it thinks fit, at any time direct that any endangered species or property seized under this Act be released to the person from whose possession, custody or control it was seized.

Supreme Court may order costs of holding seized endangered species

28.(1) Where any endangered species or property seized under this Act is held in the custody of the Management Authority, pending completion of any proceedings in respect of an offence under this Act, the Supreme Court may grant an order for the costs of holding the endangered species or property in custody, in the event of any person being found liable of such offence.

(2) The Management Authority may, on the direction of a Judge, submit a report to the Supreme Court which outlines the costs of holding the endangered species or property.

(3) A report submitted pursuant to subsection (2) is conclusive evidence of the costs of holding the endangered species or property in the custody of the Management Authority.

Obstruction of enforcement officers

29. Any person who —

- (a) obstructs or impedes an enforcement officer in the execution of the officer's duty under this Act; or
- (b) refuses or fails, without reasonable excuse, to produce or furnish such book, document, paper or information or render all necessary assistance as may be required or directed by an enforcement officer,

commits an offence and is liable on conviction to a fine not exceeding SCR50,000 or to imprisonment for a term not exceeding 2 years, or to both such fine and term of imprisonment.

PART 6 GENERAL

Compounding of offences

30.(1) The Attorney General may, in consultation with the Management Authority, compound any offence under this Act which is prescribed as a compoundable offence by collecting from a person reasonably suspected of having committed the offence a sum not exceeding SCR 100,000.

(2) An offer under subsection (1) may be made at any time after the offence has been committed, but before any prosecution for it has been instituted.

(3) If the amount specified in the offer under subsection (1) is not paid within the time specified in the offer or within such extended period as the Attorney General may grant, prosecution for the offence may be instituted at any time after that against the person to whom the offer was made.

(4) Where an offence has been compounded under subsection (1), no prosecution shall thereafter be instituted in respect of such offence against the

person to whom the offer to compound the offence was made, and any endangered species or property seized in connection with the offence may be released to, or forfeited by, the Government, subject to such terms and conditions as the Management Authority thinks fit to impose in accordance with the conditions of the compounding.

False declarations

31.(1) Any person who makes, orally or in writing, signs or furnishes any declaration, return, certificate or other document or information required under this Act which is untrue, inaccurate or misleading in any particular commits an offence and is liable on conviction to a fine not exceeding SCR10, 000 or to imprisonment for a term not exceeding 6 months, or to both such fine and term of imprisonment.

(2) Any person who —

- (a) without lawful authority alters or forges any permit, certificate, licence or registration; or
- (b) knowingly makes use of any permit, certificate, licence or registration which has been so altered or forged,

commits an offence and is liable on conviction to a fine not exceeding SCR20, 000 or to imprisonment for a term not exceeding 1 year, or to both such fine and term of imprisonment.

Penalty where no penalty is provided

32. In respect of proceedings for offences under this Act, the Supreme Court may award the Government such other costs and expenses incurred in relation to those proceedings as the Supreme Court may deem proper.

Protection against suit and legal proceedings

33. No action shall lie or prosecution shall be brought, instituted or maintained in any court against —

- (a) any member or officer of the Management Authority or enforcement officer; and

- (b) any other person for or on account of or in respect of any act done or purported to be done by that person under the order, direction or instruction of the Management Authority, or enforcement officer,

if the act was done in good faith and in a reasonable belief that it was necessary for the purpose intended to be served by it and for the carrying into effect the provisions of this Act.

Rescue centres

34. The Minister may establish rescue centres for the purposes of looking after the welfare of any living endangered species that was seized, confiscated, forfeited or abandoned.

Rewards

35. The Management Authority may order such rewards as it thinks fit to any person for services rendered in connection with the detection of any offence, or in connection with any seizures made under this Act.

Power to make regulations

36.(1) The Minister may make such regulations as may be expedient or necessary for the better carrying out of this Act.

(2) Without prejudice to the generality of subsection (1), regulations may be made —

- (a) to prescribe the forms for the purposes of this Act;
- (b) to prescribe the form, duration, types, terms, conditions or restrictions of any permit, certificate, licence or registration;
- (c) to prescribe the records or documents to be kept by the holder of the permit, certificate, licence or registration;
- (d) to prescribe all matters relating to rescue centres;

- (e) to prescribe any matters relevant to the Scientific Authority;
- (f) to prescribe all matters relating to captive bred animals or artificially propagated plants or animals;
- (g) to prescribe all matters relating to the branding, packaging, marking, either permanently or temporarily, and labelling of endangered species for the purpose of identification;
- (h) to prescribe the offences which may be compounded;
- (i) to prescribe fees which may be prescribed under this Act;
- (j) to amend any Schedule to this Act; or
- (k) to provide for such other matters as are contemplated by or necessary for giving full effect to this Act and for their due administration.

(3) Regulations made under this section may prescribe any act in contravention of the regulations to be an offence and may prescribe penalties of a fine not exceeding SCR50,000.

SCHEDULE 1

(Section 20)

ENFORCEMENT OFFICERS

1. An officer of the Management Authority;
2. An authorized fishery officer as defined in section 3 of the Fisheries Act, 2014;
3. A police officer as defined in section 2 of the Police Force Act, CAP 172;
4. A member of the Defence Force as defined in section 2 of the Defence Act, CAP 58;

5. An officer of Customs as defined under section 8 of the Customs Management Act, 2011;
6. A biosecurity Officer as defined under section 2 of the Animal and Plant Biosecurity Act, 2014.

I certify that this is a correct copy of the Bill which was passed by the National Assembly on 7th July, 2021.



Mrs. Tania Isaac
Clerk to the National Assembly

S.I 46 of 2021**NATIONAL PARKS AND NATURE CONSERVANCY ACT***(Cap 141)***National Parks and Nature Conservancy (Procedure for Designation of Areas) Regulations, 1971 (S.I. 110 of 1971)*****Notice of intention to designate the Ile du Sud-Poivre Atoll as a National Park***

WHEREAS Ile Du Sud-Poivre Atoll is being proposed as suitable for a 'National Park' protected area status because it has very high biodiversity values and contains species and habitats worthy of protection as detailed in the following paragraphs and the protection of Ile Du Sud-Poivre Atoll will increase protection of low-lying coral islands within the Seychelles protected landscape;

AND WHEREAS Ile Du Sud-Poivre Atoll is dominated by Coconut palms *Cocos nucifera*, with stands of tall Casuarinas *Casuarina equisetifolia*. The coastal vegetation is native comprising a screen of Vouloutye *Scaevolataccada* with patches of Bwadamann *Pemphisacidula*, Bwakasan *Bordmer Guettardaspeciosa* and Bwamatlo *Surianamaritima*, some Porse *Cordiasubcordata* and the occasional clumps of Var *Hibiscus tiliaceus*. Extensive stands of dense mangroves (Mangliye Rouz *Rhizophoramucronate*) are present at Ile du Sud, particularly in the westernmost of Ile du Sud's two inlets. A variety of waders forage and roost along the coast and on the flats including most Whimbrels *Numeniusphaeopus*, Grey Plovers *Pluvialissquatarola*, Ruddy turnstones *Arenariainterpres* Curlew Sandpipers *Calidrisferruginea*, Greenshanks *Tringanebularia*, Crab Plovers *Dromasardeola* and Sandpipers *Charadrius* spp. Cattle Egrets *Bubulcus ibis*, Grey herons *Ardeacinerea* and Striated herons *Butoridesstriata* are resident. A small number of Green Turtles *Cheloniamydas* and Hawksbill Turtles *Eretmochelysimbricata* breed on the beaches: systematic poaching by island residents over decades will have depressed the numbers of nesting females which can be expected to recover with Protected Area status and management;

AND WHEREAS to protect and conserve the unique habitats and biodiversity of Ile du Sud-Poivre Atoll for the conservation of biodiversity and for the benefit, advantage and enjoyment of present and future generations;

AND WHEREAS as required by regulations 2 and 3 of the National Parks and

Nature Conservancy (Procedure for Designation of Areas) Regulations, 1971 (S.I 110 of 1971), read with the Transfer of Statutory Functions (Seychelles National Environment Commission) Order, 1998, (S.I 61 of 1998), the Minister responsible for Environment hereby gives notice of his intention to designate the area described in the Schedule, namely the Ile Du Sud-Poivre Atoll as a National Park;

AND WHEREAS copies of the map showing the area can be inspected free of charge during normal working hours at the following place —

- (i) The Documentation Center of the Ministry of Environment, Energy and Climate Change at the Botanical Gardens, Mont Fleuri, Mahe;
- (ii) The Department of Environment, Fond B'Offay, Praslin;

In addition copies of the map showing the areas may be inspected on the following electronic platforms: www.mecc.gov.sc or sgerry@env.gov.sc

NOW THEREFORE any person having an interest in the area described in the Schedule who wishes to make representations regarding the proposed designated area, may do so by forwarding their written representations to the Principal Secretary, Environment Department, Botanical Gardens, Mont Fleuri before the 25th August, 2021.

SCHEDULE

COORDINATES

Ile Du Sud Poivre Atoll National Park

Id	Xcoord	Ycoord
1	755776.5473	9361498.615
2	755778.2551	9361498.281
3	755779.3124	9361497.814
4	755780.0108	9361496.911
5	755780.778	9361494.395
6	755781.2722	9361493.462
7	755782.6462	9361492.016
8	755784.0309	9361491.082
9	755785.4872	9361490.89
10	755789.0699	9361491.42
11	755789.6386	9361491.329

12	755789.9631	9361491.058
13	755790.1516	9361490.191
14	755790.0413	9361488.904
15	755789.6726	9361487.616
16	755789.1545	9361486.717
17	755788.2981	9361486.085
18	755787.0465	9361485.629
19	755785.6347	9361485.435
20	755784.404	9361485.552
21	755783.6001	9361485.969
22	755782.0019	9361487.446
23	755781.2498	9361487.934
24	755779.7594	9361488.211
25	755776.0783	9361487.808
26	755774.5266	9361487.961
27	755771.876	9361489.027
28	755770.186	9361490.348
29	755768.9928	9361492.394
30	755768.6808	9361493.43
31	755768.6201	9361494.303
32	755769.073	9361495.533
33	755770.1781	9361496.824
34	755771.7575	9361497.961
35	755773.3834	9361498.627
36	755774.771	9361498.768
37	755776.5473	9361498.615
38	755783.1679	9361473.316
39	755785.9327	9361472.297
40	755786.6622	9361471.836
41	755787.1147	9361471.326
42	755787.4239	9361470.356
43	755787.4488	9361469.04
44	755787.1829	9361467.647
45	755786.7	9361466.589
46	755786.2173	9361466.151
47	755785.4759	9361465.856
48	755782.0391	9361465.425
49	755780.7614	9361465.034
50	755779.562	9361464.186
51	755777.1435	9361461.828
52	755775.9996	9361461.104
53	755773.4205	9361460.417

54	755770.4318	9361460.252
55	755767.9835	9361460.653
56	755767.1097	9361461.04
57	755766.5097	9361461.538
58	755766.1131	9361462.215
59	755765.8346	9361463.147
60	755765.6813	9361465.571
61	755766.0852	9361468.172
62	755766.9405	9361470.223
63	755768.0914	9361471.615
64	755769.72	9361472.976
65	755770.9011	9361473.659
66	755772.2687	9361474.165
67	755773.8116	9361474.489
68	755775.5105	9361474.627
69	755779.3007	9361474.334
70	755783.1679	9361473.316
71	755382.6548	9363201.464
72	755381.6674	9363201.797
73	755381.3065	9363201.577
74	755380.6873	9363200.466
75	755380.3425	9363200.157
76	755379.5733	9363200.13
77	755378.3663	9363200.494
78	755377.2036	9363201.16
79	755376.1259	9363202.256
80	755375.2602	9363203.655
81	755374.7596	9363205.115
82	755374.7703	9363207.748
83	755374.538	9363209.237
84	755373.9941	9363210.848
85	755370.8005	9363217.298
86	755370.3881	9363218.66
87	755370.2054	9363219.941
88	755370.0858	9363221.635
89	755370.216	9363222.574
90	755370.7816	9363223.719
91	755371.5423	9363224.542
92	755372.1711	9363224.822
93	755373.01	9363224.912
94	755375.4972	9363224.527
95	755377.6355	9363223.75

96	755379.4441	9363222.536
97	755380.1724	9363221.528
98	755381.3235	9363218.807
99	755382.0621	9363217.919
100	755382.7934	9363217.543
101	755384.6675	9363216.989
102	755385.3525	9363216.589
103	755386.6642	9363214.939
104	755387.0285	9363213.934
105	755387.1446	9363212.701
106	755386.6402	9363209.016
107	755385.9483	9363206.191
108	755384.9724	9363204.087
109	755383.6708	9363201.991
110	755383.1653	9363201.573
111	755382.6548	9363201.464
112	754875.0791	9362338.69
113	754878.1909	9362339.081
114	754879.431	9362339.067
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117	754884.8786	9362336.827
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119	754888.3071	9362333.985
120	754889.6864	9362332.313
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124	754892.4197	9362324.024
125	754892.2103	9362321.192
126	754891.6064	9362318.09
127	754891.0058	9362315.785
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130	754888.9737	9362313.466
131	754886.6993	9362312.956
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151	755398.6946	9363138.18
152	755399.4435	9363138.329
153	755400.4222	9363138.167
154	755403.3033	9363136.845
155	755404.4356	9363136.081
156	755405.4553	9363135.039
157	755406.3615	9363133.721
158	755407.1536	9363132.127
159	755408.3912	9363128.127
160	755409.1798	9363123.001
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183	755409.9162	9362999.936
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190	755412.7344	9362990.242
191	755412.0552	9362988.876
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201	755404.7171	9362997.321
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203	755388.9552	9362982.915
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205	755392.0224	9362983.246
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207	755393.1036	9362982.277
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255	755409.1186	9363002.342
256	755405.9832	9363002.575
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260	755400.1403	9363006.553
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262	755400.8154	9363010.499
263	755401.3217	9363011.054

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268	755408.3366	9363013.927
269	755408.1506	9363015.104
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275	755408.781	9363024.287
276	755408.908	9363024.861
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321	755739.4924	9361569.07
322	755740.4019	9361570.09
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324	755742.5569	9361571.164
325	755744.5574	9361571.321
326	755795.7828	9361590.066
327	755795.7871	9361591.119
328	755796.013	9361591.658
329	755796.5132	9361591.981
330	755797.2816	9361592.084
331	755798.3	9361591.964
332	755801.0737	9361591.012
333	755803.6903	9361589.508
334	755805.2754	9361587.98
335	755806.314	9361586.338
336	755806.7501	9361584.855
337	755806.9014	9361583.198
338	755806.7407	9361581.699
339	755806.2905	9361580.547
340	755805.4767	9361579.844
341	755802.45	9361578.667
342	755801.5341	9361577.934
343	755801.3391	9361577.245
344	755801.4616	9361576.36
345	755803.3106	9361572.261
346	755803.6134	9361570.555
347	755803.0096	9361567.85

348	755801.8483	9361565.309
349	755800.4173	9361563.545
350	755799.6395	9361562.994
351	755798.8356	9361562.677
352	755797.1289	9361562.476
353	755795.6718	9361562.689
354	755794.3278	9361563.471
355	755793.0438	9361564.806
356	755792.7315	9361565.413
357	755792.591	9361566.177
358	755793.0104	9361570.484
359	755792.8925	9361571.438
360	755792.5464	9361572.179
361	755790.9709	9361573.765
362	755790.7409	9361574.959
363	755790.9837	9361576.924
364	755791.5619	9361578.424
365	755793.9961	9361581.669
366	755794.7005	9361583.226
367	755794.6445	9361584.776
368	755793.5805	9361588.929
369	755793.6957	9361589.711
370	755794.2009	9361590.073
371	755795.4498	9361589.947
372	755795.7828	9361590.066
373	755835.1838	9361524.438
374	755836.4949	9361524.914
375	755838.0248	9361525.164
376	755839.3745	9361525.127
377	755840.3266	9361524.812
378	755841.1868	9361523.724
379	755841.7784	9361521.848
380	755841.8954	9361519.868
381	755841.4874	9361518.489
382	755840.8752	9361517.887
383	755839.9051	9361517.342
384	755837.1292	9361516.533
385	755834.0391	9361516.322
386	755833.0248	9361516.531
387	755832.385	9361516.947
388	755832.0291	9361517.621
389	755831.8325	9361518.615

390	755832.0056	9361520.897
391	755832.4379	9361521.866
392	755833.1739	9361522.854
393	755834.1402	9361523.76
394	755835.1838	9361524.438
395	755811.7657	9361503.605
396	755814.3158	9361504.781
397	755814.8731	9361504.881
398	755815.3298	9361504.775
399	755816.5114	9361503.586
400	755816.9592	9361502.122
401	755816.841	9361500.162
402	755816.2165	9361498.475
403	755815.7822	9361497.943
404	755815.3009	9361497.668
405	755814.0186	9361497.652
406	755812.5342	9361498.074
407	755811.2205	9361499.139
408	755809.9963	9361500.874
409	755809.4701	9361502.379
410	755809.5228	9361502.895
411	755809.7867	9361503.218
412	755811.7657	9361503.605
413	755790.5043	9361526.988
414	755789.8843	9361527.022
415	755789.2334	9361527.321
416	755787.074	9361529.229
417	755786.1653	9361529.77
418	755784.3652	9361529.955
419	755779.908	9361529.316
420	755778.9692	9361529.438
421	755778.2557	9361529.802
422	755777.124	9361531.268
423	755775.9004	9361534.155
424	755774.573	9361538.373
425	755773.9667	9361542.185
426	755773.9692	9361543.726
427	755774.1705	9361545.015
428	755774.5685	9361546.039
429	755775.1607	9361546.794
430	755776.7938	9361547.739
431	755779.1544	9361548.412

432	755781.5804	9361548.631
433	755783.4722	9361548.34
434	755784.4301	9361547.748
435	755785.2939	9361546.682
436	755787.7369	9361541.452
437	755788.9737	9361539.63
438	755790.1466	9361538.56
439	755791.6013	9361537.54
440	755797.9247	9361534.177
441	755800.4137	9361532.476
442	755802.5081	9361530.368
443	755806.8157	9361525.043
444	755809.0758	9361522.964
445	755810.8509	9361521.837
446	755816.1784	9361518.987
447	755819.4508	9361516.509
448	755826.3276	9361510.077
449	755829.5782	9361507.481
450	755832.3362	9361505.812
451	755835.618	9361504.27
452	755846.69	9361500.291
453	755850.4225	9361498.758
454	755853.6865	9361497.043
455	755856.4211	9361495.132
456	755859.1798	9361492.751
457	755860.8967	9361491.98
458	755865.4995	9361490.751
459	755867.882	9361489.612
460	755870.3775	9361488.045
461	755878.6368	9361481.544
462	755882.0631	9361479.233
463	755885.9429	9361477.338
464	755896.3675	9361473.244
465	755899.142	9361471.737
466	755901.4047	9361470.072
467	755903.5644	9361467.835
468	755907.6958	9361462.381
469	755909.6697	9361460.167
470	755911.7817	9361458.465
471	755917.7515	9361454.587
472	755919.2308	9361453.245
473	755920.314	9361451.832

474	755921.3856	9361449.994
475	755921.8831	9361448.667
476	755922.0842	9361446.814
477	755921.8686	9361445.113
478	755921.0737	9361443.688
479	755919.5481	9361442.378
480	755917.3345	9361441.23
481	755914.7308	9361440.403
482	755912.1892	9361440.15
483	755909.1941	9361440.426
484	755907.5132	9361440.858
485	755905.705	9361441.603
486	755900.9051	9361444.408
487	755897.7528	9361446.823
488	755892.2503	9361452.26
489	755889.8717	9361454.325
490	755886.9084	9361456.313
491	755879.2451	9361460.671
492	755877.2891	9361462.051
493	755875.6714	9361463.464
494	755872.2188	9361467.711
495	755870.9481	9361469.011
496	755868.7048	9361470.531
497	755864.0471	9361472.772
498	755862.2668	9361473.785
499	755859.8404	9361475.593
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501	755851.2302	9361482.912
502	755848.7897	9361484.264
503	755842.6088	9361487.045
504	755839.7854	9361488.881
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506	755834.926	9361495.098
507	755833.0943	9361496.806
508	755830.3323	9361498.396
509	755829.4027	9361498.62
510	755828.2285	9361498.629
511	755823.1117	9361497.866
512	755822.2026	9361498.007
513	755821.6318	9361498.432
514	755821.4241	9361498.939
515	755821.3885	9361499.662

516	755821.9161	9361503.437
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518	755821.0249	9361505.683
519	755819.6897	9361507.127
520	755818.2566	9361508.486
521	755816.4841	9361509.791
522	755809.6354	9361513.713
523	755807.068	9361515.47
524	755805.1014	9361517.199
525	755800.7087	9361521.514
526	755798.3995	9361523.402
527	755794.1931	9361526.825
528	755792.8958	9361527.365
529	755791.6924	9361527.378
530	755790.5043	9361526.988
531	755747.0577	9361540.985
532	755746.6654	9361541.776
533	755746.6374	9361542.159
534	755746.8247	9361542.473
535	755747.8454	9361542.894
536	755749.6784	9361543.042
537	755752.6024	9361542.937
538	755755.382	9361542.547
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540	755758.4122	9361540.696
541	755759.3004	9361539.144
542	755759.9973	9361537.092
543	755760.4784	9361534.612
544	755760.7382	9361532.15
545	755760.4624	9361530.664
546	755759.4768	9361529.315
547	755758.0799	9361528.304
548	755757.1737	9361528.131
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550	755753.7296	9361528.322
551	755752.9072	9361527.771
552	755751.3063	9361526.025
553	755750.5546	9361525.571
554	755748.6291	9361525.278
555	755746.9953	9361525.585
556	755746.3415	9361526.071
557	755745.7397	9361526.878

558	755744.6384	9361529.543
559	755744.3351	9361530.904
560	755744.2377	9361532.441
561	755744.664	9361535.861
562	755745.1291	9361536.91
563	755746.9207	9361539.529
564	755747.1448	9361540.294
565	755747.0577	9361540.985
566	755772.6758	9361519.163
567	755774.2841	9361519.689
568	755776.279	9361519.794
569	755778.0889	9361519.457
570	755779.3973	9361518.741
571	755780.2049	9361517.777
572	755780.9696	9361516.366
573	755781.6859	9361513.853
574	755781.7836	9361511.181
575	755781.2463	9361509.055
576	755780.7613	9361508.267
577	755780.1434	9361507.682
578	755778.5583	9361506.899
579	755778.0396	9361506.112
580	755777.4251	9361503.906
581	755776.962	9361503.351
582	755775.6523	9361503.204
583	755773.4043	9361503.761
584	755771.8153	9361504.376
585	755770.3947	9361505.171
586	755769.3306	9361506.04
587	755768.6713	9361506.939
588	755768.3939	9361507.959
589	755768.4295	9361509.28
590	755769.4879	9361513.253
591	755770.2938	9361515.648
592	755771.0147	9361517.258
593	755771.8077	9361518.437
594	755772.6758	9361519.163
595	755800.3449	9361544.77
596	755801.0911	9361545.121
597	755802.1555	9361545.34
598	755804.5655	9361545.279
599	755805.832	9361544.89

600	755807.0834	9361544.247
601	755808.101	9361543.464
602	755808.7733	9361542.63
603	755809.1743	9361541.476
604	755809.314	9361539.957
605	755809.1597	9361538.438
606	755808.7519	9361537.365
607	755808.2504	9361536.909
608	755807.4428	9361536.565
609	755805.1012	9361536.277
610	755802.5043	9361536.596
611	755801.5081	9361536.951
612	755800.8423	9361537.397
613	755800.3854	9361538.049
614	755799.9875	9361539.018
615	755799.5279	9361541.466
616	755799.662	9361543.567
617	755799.9399	9361544.298
618	755800.3449	9361544.77
619	755820.818	9361522.048
620	755819.2361	9361522.054
621	755818.973	9361522.271
622	755818.8327	9361522.666
623	755821.134	9361522.197
624	755821.2524	9361522.102
625	755820.818	9361522.048
626	755818.8327	9361522.666
627	755815.5794	9361523.378
628	755813.1281	9361524.116
629	755811.3582	9361524.917
630	755810.2868	9361525.776
631	755808.6393	9361528.251
632	755808.2578	9361529.234
633	755808.1947	9361529.996
634	755808.4319	9361530.568
635	755808.9748	9361531.207
636	755810.7839	9361532.486
637	755812.769	9361533.253
638	755813.5128	9361533.308
639	755814.0079	9361533.132
640	755814.3619	9361532.444
641	755814.7008	9361529.929

642	755815.0454	9361528.916
643	755815.8196	9361528.081
644	755818.0651	9361526.557
645	755818.7237	9361525.742
646	755818.8841	9361524.945
647	755818.8327	9361522.666
648	755874.2574	9361566.583
649	755874.6389	9361566.957
650	755875.3094	9361567.245
651	755877.3058	9361567.49
652	755879.3866	9361567.226
653	755880.1288	9361566.931
654	755880.585	9361566.557
655	755880.9588	9361565.585
656	755881.0947	9361564.119
657	755880.9485	9361562.703
658	755880.5658	9361561.819
659	755879.4839	9361561.332
660	755877.6697	9361561.28
661	755875.8661	9361561.673
662	755874.7676	9361562.369
663	755874.3465	9361563.223
664	755874.0795	9361564.466
665	755874.0446	9361565.723
666	755874.2574	9361566.583
667	755429.2943	9363043.947
668	755434.7581	9363044.448
669	755435.8784	9363044.315
670	755436.5449	9363043.918
671	755436.816	9363043.369
672	755436.9485	9363042.539
673	755436.7741	9363040.271
674	755436.0989	9363037.994
675	755435.1973	9363036.684
676	755434.5137	9363036.391
677	755433.5432	9363036.275
678	755431.0526	9363036.593
679	755428.7072	9363037.497
680	755427.8578	9363038.074
681	755427.2955	9363038.69
682	755426.6068	9363040.218
683	755426.1903	9363042.007

684	755426.2156	9363043.293
685	755426.6577	9363043.958
686	755427.3915	9363044.083
687	755429.2943	9363043.947
688	755603.3225	9362753.281
689	755604.0036	9362752.879
690	755604.4799	9362752.103
691	755604.7386	9362750.97
692	755604.7669	9362749.534
693	755604.5461	9362747.798
694	755604.0929	9362746.025
695	755603.4686	9362744.45
696	755602.7547	9362743.28
697	755601.7864	9362742.311
698	755600.4946	9362741.409
699	755598.9941	9362740.655
700	755597.4688	9362740.142
701	755594.8849	9362739.849
702	755592.1956	9362740.164
703	755589.7473	9362740.887
704	755588.5108	9362741.758
705	755588.2553	9362742.81
706	755588.643	9362745.7
707	755588.53	9362746.496
708	755588.007	9362746.743
709	755587.1147	9362746.466
710	755582.8388	9362743.652
711	755581.1327	9362742.841
712	755578.0428	9362742.204
713	755574.7023	9362741.998
714	755571.2705	9362742.232
715	755567.9498	9362742.894
716	755563.8876	9362744.134
717	755562.6058	9362744.789
718	755561.6327	9362745.552
719	755560.9324	9362746.684
720	755559.8629	9362749.859
721	755559.478	9362750.454
722	755559.0174	9362750.828
723	755557.9649	9362751.048
724	755555.3492	9362750.773
725	755554.2716	9362750.847

726	755551.8459	9362751.728
727	755550.0616	9362752.97
728	755549.1147	9362754.235
729	755548.3945	9362755.861
730	755547.996	9362757.633
731	755547.9779	9362759.296
732	755548.3732	9362761.34
733	755549.0453	9362762.451
734	755549.7969	9362762.749
735	755552.2113	9362762.964
736	755553.2564	9362763.574
737	755554.2554	9362764.709
738	755557.5262	9362770.526
739	755558.3027	9362771.206
740	755559.1005	9362771.36
741	755560.3007	9362770.756
742	755563.0513	9362768.012
743	755564.3566	9362767.127
744	755565.6942	9362766.856
745	755567.3367	9362767.048
746	755572.8495	9362769.047
747	755574.5454	9362769.493
748	755575.9125	9362769.539
749	755577.0206	9362769.182
750	755578.1181	9362768.2
751	755580.4598	9362764.606
752	755581.743	9362763.371
753	755582.8247	9362762.99
754	755584.2446	9362762.944
755	755589.2685	9362763.893
756	755590.7835	9362764.037
757	755591.9747	9362763.859
758	755592.8166	9362763.327
759	755593.446	9362762.221
760	755594.2839	9362758.86
761	755594.9025	9362757.527
762	755596.2174	9362755.957
763	755597.7034	9362754.658
764	755599.2135	9362753.759
765	755600.6859	9362753.292
766	755603.3225	9362753.281
767	755619.1297	9362370.154

768	755620.5514	9362370.924
769	755621.7703	9362371.13
770	755622.3696	9362370.866
771	755623.7067	9362369.522
772	755624.3988	9362369.145
773	755625.3394	9362369.03
774	755626.0467	9362369.139
775	755627.3703	9362370.449
776	755628.6319	9362370.435
777	755630.0042	9362369.781
778	755630.2846	9362368.991
779	755629.7711	9362366.173
780	755629.9855	9362365.174
781	755630.5138	9362364.803
782	755632.3152	9362364.236
783	755632.9463	9362363.846
784	755633.4556	9362362.9
785	755633.6972	9362361.489
786	755633.6233	9362359.832
787	755633.2546	9362358.58
788	755632.7339	9362358.2
789	755631.7945	9362358.209
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791	755626.1155	9362359.806
792	755625.0714	9362359.722
793	755624.3589	9362359.274
794	755623.3635	9362357.633
795	755622.6881	9362357.296
796	755621.7336	9362357.184
797	755620.5499	9362357.311
798	755619.4087	9362357.649
799	755618.3218	9362358.471
800	755617.3933	9362359.935
801	755616.7208	9362361.902
802	755616.4679	9362363.912
803	755616.6407	9362365.554
804	755617.1403	9362367.2
805	755618.0783	9362369.016
806	755619.1297	9362370.154
807	755494.1314	9362524.547
808	755493.4776	9362525.866
809	755493.4565	9362526.26

810	755493.6983	9362526.474
811	755494.9762	9362526.369
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815	755507.6981	9362520.933
816	755508.6138	9362519.882
817	755509.7223	9362517.297
818	755509.9598	9362516.106
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820	755509.6603	9362514.865
821	755509.18	9362514.578
822	755507.5371	9362514.353
823	755505.0311	9362514.585
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827	755494.7639	9362517.964
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833	755494.1314	9362524.547
834	755584.2472	9362478.115
835	755584.6865	9362477.706
836	755584.972	9362478.212
837	755585.6621	9362486.765
838	755586.1825	9362488.786
839	755586.9317	9362489.95
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841	755592.0079	9362492.135
842	755594.7364	9362492.357
843	755595.8806	9362492.206
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845	755598.1374	9362490.983
846	755599.4422	9362489.568
847	755600.6026	9362487.786
848	755601.4168	9362485.943
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854	755598.1008	9362475.828
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858	755597.7974	9362471.064
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863	755605.286	9362469.866
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882	755590.1238	9362467.656
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887	755582.6057	9362472.826
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893	755584.2472	9362478.115

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1282	755654.8234	9362815.494
1283	755645.6167	9362820.796
1284	755644.325	9362827.383
1285	755636.4206	9362828.731
1286	755620.6118	9362831.427
1287	755611.4477	9362847.259
1288	755600.9653	9362863.096
1289	755595.7826	9362885.493
1290	755595.8518	9362902.603
1291	755595.9263	9362921.03
1292	755590.7171	9362936.845
1293	755584.1948	9362953.983
1294	755568.4711	9362977.738
1295	755554.0657	9363001.488
1296	755542.2649	9363017.331
1297	755535.732	9363031.835
1298	755527.8914	9363048.978
1299	755527.9233	9363056.875
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1301	755542.499	9363075.243
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1304	755568.8649	9363075.137
1305	755582.0053	9363064.554
1306	755597.7503	9363046.063
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1308	755623.9617	9363007.787
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1310	755630.4148	9362973.539
1311	755627.6771	9362948.542
1312	755624.9287	9362920.913
1313	755624.8648	9362905.118

1314	755631.3977	9362890.613
1315	755645.8616	9362881.341
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1317	755665.588	9362869.416
1318	755681.3596	9362857.506
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1321	755740.4962	9362811.199
1322	755761.4556	9362778.209
1323	755778.4761	9362749.183
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1325	755808.5356	9362684.566
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1344	755869.2101	9362367.112
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1347	755879.4683	9362295.994
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1365	755894.4547	9362415.71
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1369	755889.315	9362448.636
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1371	755889.3949	9362468.379
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1373	755913.1347	9362470.915
1374	755924.9566	9362460.337
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1376	755947.138	9362403.65
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1379	755964.0409	9362345.668
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1394	756073.1266	9361938.513
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1659	754856.1834	9362551.529
1660	754856.2153	9362559.427
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1688	754895.6454	9362856.731
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1717	755190.1912	9362996.377
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1721	755219.0979	9362972.569
1722	755209.8699	9362972.606
1723	755208.5197	9362964.714
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1731	755217.4767	9362897.551
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1738	755105.1674	9362834.826
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1742	755090.8256	9362874.371
1743	755080.2475	9362866.516
1744	755074.9531	9362861.273
1745	755067.0009	9362850.775
1746	755057.7729	9362850.812
1747	755048.5396	9362849.533
1748	755035.3196	9362840.373
1749	755027.3727	9362831.192
1750	755027.3143	9362816.714
1751	755031.2001	9362799.587
1752	755025.8473	9362779.866
1753	755023.1682	9362769.347
1754	755015.2001	9362754.901
1755	755008.5874	9362749.662
1756	755003.2665	9362737.838
1757	754999.2638	9362726.008
1758	754997.919	9362719.433
1759	754999.1948	9362708.898
1760	755003.1124	9362699.668
1761	755003.0753	9362690.455
1762	754997.7756	9362683.895
1763	755003.0168	9362675.977
1764	755002.9903	9362669.396
1765	754998.977	9362654.934
1766	754992.3484	9362645.747
1767	754989.7012	9362643.125
1768	754988.2235	9362603.645
1769	754985.4648	9362573.383
1770	754982.791	9362564.181
1771	754978.8256	9362561.564
1772	754977.4595	9362549.724
1773	754976.1093	9362541.832
1774	754978.714	9362533.924
1775	754986.5599	9362518.098

1776	754989.1221	9362499.661
1777	754991.6948	9362483.856
1778	754987.6869	9362470.71
1779	754987.6444	9362460.18
1780	754987.6178	9362453.599
1781	754990.2225	9362445.691
1782	754996.7926	9362440.4
1783	754999.4026	9362433.808
1784	755000.6996	9362428.538
1785	754998.0418	9362423.284
1786	754990.1215	9362420.684
1787	754980.8829	9362418.089
1788	754969.0185	9362418.137
1789	754958.4723	9362418.179
1790	754945.2895	9362418.232
1791	754943.9394	9362410.341
1792	754942.5786	9362399.816
1793	754935.9341	9362386.681
1794	754930.6876	9362393.283
1795	754921.465	9362394.637
1796	754905.6404	9362393.384
1797	754896.4337	9362398.686
1798	754895.1527	9362407.905
1799	754883.2935	9362409.269
1800	754868.8297	9362418.541
1801	754860.9466	9362425.154
1802	754854.3765	9362430.445
1803	754845.1751	9362437.063
1804	754832.019	9362443.698
1805	754825.417	9362441.092
1806	754816.1997	9362443.761
1807	754808.2954	9362445.109
1808	754804.3671	9362451.706
1809	754803.0754	9362458.293
1810	754795.1498	9362454.376
1811	754784.5877	9362450.47
1812	754779.3093	9362449.175
1813	754770.0814	9362449.212
1814	754764.8242	9362453.182
1815	754760.8853	9362457.147
1816	754752.981	9362458.495
1817	754750.3657	9362463.77

1818	754751.7158	9362471.662
1819	754745.1351	9362474.321
1820	754739.846	9362470.394
1821	754734.5729	9362470.415
1822	754726.6686	9362471.763
1823	754726.6845	9362475.712
1824	754726.7111	9362482.292
1825	754728.0453	9362486.236
1826	754726.727	9362486.241
1827	754720.125	9362483.635
1828	754714.8413	9362481.024
1829	754713.5124	9362478.397
1830	754714.8095	9362473.127
1831	754717.4354	9362470.484
1832	754721.3743	9362466.519
1833	754725.3079	9362461.239
1834	754731.8886	9362458.58
1835	754737.1405	9362453.294
1836	754739.7399	9362444.07
1837	754739.7027	9362434.857
1838	754738.3473	9362425.649
1839	754737.0024	9362419.073
1840	754736.9493	9362405.911
1841	754739.57	9362401.952
1842	754736.9122	9362396.698
1843	754732.9255	9362388.816
1844	754724.9893	9362382.267
1845	754715.7349	9362375.724
1846	754713.0612	9362366.521
1847	754713.0453	9362362.572
1848	754703.7961	9362357.345
1849	754697.1517	9362344.21
1850	754690.5232	9362335.023
1851	754690.486	9362325.81
1852	754691.7777	9362319.223
1853	754695.7113	9362313.943
1854	754704.9339	9362312.589
1855	754703.5891	9362306.014
1856	754703.5678	9362300.749
1857	754700.9154	9362296.811
1858	754699.5865	9362294.184
1859	754691.6769	9362294.216

1860	754679.8284	9362298.212
1861	754673.2264	9362295.606
1862	754670.5633	9362289.036
1863	754670.5315	9362281.139
1864	754670.4943	9362271.926
1865	754665.2053	9362267.998
1866	754657.2957	9362268.03
1867	754652.0067	9362264.103
1868	754651.9748	9362256.206
1869	754651.9536	9362250.941
1870	754655.8712	9362241.712
1871	754657.163	9362235.126
1872	754650.561	9362232.52
1873	754645.2879	9362232.541
1874	754637.3253	9362219.411
1875	754630.6861	9362207.592
1876	754625.4025	9362204.981
1877	754631.9938	9362204.954
1878	754643.8847	9362211.487
1879	754655.7863	9362220.653
1880	754663.7224	9362227.202
1881	754676.9529	9362238.994
1882	754692.8252	9362252.092
1883	754703.4351	9362267.844
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1885	754718.0582	9362298.058
1886	754722.0289	9362301.991
1887	754720.7266	9362305.944
1888	754716.7824	9362308.593
1889	754715.4747	9362311.23
1890	754716.8142	9362316.49
1891	754722.1139	9362323.05
1892	754727.3923	9362324.345
1893	754741.941	9362336.132
1894	754749.8878	9362345.313
1895	754759.1369	9362350.541
1896	754765.7442	9362354.463
1897	754776.3063	9362358.369
1898	754788.1814	9362360.953
1899	754798.7222	9362359.594
1900	754809.2525	9362355.603
1901	754814.4937	9362347.685

1902	754814.4459	9362335.839
1903	754814.4034	9362325.31
1904	754809.1038	9362318.75
1905	754806.4566	9362316.128
1906	754806.4407	9362312.18
1907	754806.4247	9362308.231
1908	754801.1516	9362308.252
1909	754794.5656	9362309.595
1910	754790.6427	9362317.508
1911	754788.0061	9362317.519
1912	754785.3483	9362312.265
1913	754782.7118	9362312.275
1914	754780.0593	9362308.337
1915	754781.3617	9362304.384
1916	754781.3404	9362299.119
1917	754776.0567	9362296.508
1918	754766.8341	9362297.861
1919	754761.5717	9362300.515
1920	754754.9963	9362304.49
1921	754751.0627	9362309.771
1922	754747.1238	9362313.735
1923	754745.7684	9362304.527
1924	754745.7418	9362297.946
1925	754752.3119	9362292.655
1926	754756.2296	9362283.426
1927	754756.1871	9362272.896
1928	754749.5532	9362262.393
1929	754738.9752	9362254.539
1930	754742.9141	9362250.574
1931	754762.6934	9362251.81
1932	754782.4993	9362259.628
1933	754800.9232	9362251.656
1934	754815.4348	9362254.23
1935	754833.9065	9362258.104
1936	754837.8826	9362263.353
1937	754852.3836	9362263.294
1938	754858.9537	9362258.003
1939	754856.2693	9362246.168
1940	754854.9191	9362238.276
1941	754854.8926	9362231.695
1942	754852.2295	9362225.125
1943	754848.2587	9362221.192

1944	754841.6355	9362213.322
1945	754841.6089	9362206.741
1946	754850.8368	9362206.704
1947	754861.4095	9362213.242
1948	754865.4015	9362222.439
1949	754881.2952	9362240.802
1950	754905.1409	9362269.662
1951	754922.4326	9362307.763
1952	754968.7421	9362349.695
1953	754972.7501	9362362.841
1954	754979.3787	9362372.027
1955	754980.7182	9362377.287
1956	754976.7846	9362382.567
1957	754978.1135	9362385.195
1958	754984.7102	9362386.484
1959	754987.3521	9362387.79
1960	754987.3733	9362393.054
1961	754987.3946	9362398.319
1962	754988.7288	9362402.262
1963	754995.3095	9362399.603
1964	754997.9567	9362402.225
1965	755001.9328	9362407.474
1966	755007.2484	9362417.982
1967	755013.8611	9362423.22
1968	755028.3886	9362429.743
1969	755037.6325	9362433.654
1970	755049.5236	9362440.187
1971	755064.0512	9362446.709
1972	755077.2392	9362447.972
1973	755083.8466	9362451.894
1974	755082.5549	9362458.481
1975	755081.2685	9362466.383
1976	755090.5177	9362471.611
1977	755107.6872	9362479.439
1978	755120.8699	9362479.385
1979	755140.6175	9362472.724
1980	755147.177	9362464.801
1981	755153.7524	9362460.825
1982	755152.4075	9362454.25
1983	755151.052	9362445.042
1984	755154.9909	9362441.077
1985	755158.8979	9362429.216

1986	755161.4706	9362413.411
1987	755169.3377	9362402.849
1988	755170.6294	9362396.263
1989	755171.8998	9362384.412
1990	755173.1489	9362367.296
1991	755178.3157	9362340.951
1992	755179.4797	9362302.776
1993	755179.3786	9362277.768
1994	755170.0496	9362252.798
1995	755160.7579	9362237.041
1996	755147.4847	9362214.719
1997	755159.3279	9362209.406
1998	755173.8342	9362210.664
1999	755184.4176	9362219.834
2000	755195.0276	9362235.586
2001	755200.3592	9362250.043
2002	755213.6005	9362264.468
2003	755229.4304	9362267.036
2004	755234.6875	9362263.066
2005	755242.6078	9362265.667
2006	755247.9235	9362276.175
2007	755261.1541	9362287.967
2008	755274.4167	9362307.657
2009	755294.228	9362316.79
2010	755307.4161	9362318.053
2011	755321.9703	9362331.157
2012	755332.6017	9362352.173
2013	755341.8882	9362366.614
2014	755363.0924	9362394.169
2015	755377.6733	9362413.853
2016	755382.9996	9362426.993
2017	755379.0873	9362437.539
2018	755379.1299	9362448.069
2019	755377.8595	9362459.92
2020	755369.9658	9362463.9
2021	755367.3665	9362473.124
2022	755363.4756	9362488.935
2023	755346.4124	9362507.431
2024	755341.1872	9362519.298
2025	755343.8504	9362525.868
2026	755353.1103	9362533.728
2027	755349.1714	9362537.692

2028	755345.2272	9362540.341
2029	755346.5614	9362544.284
2030	755351.8345	9362544.263
2031	755358.4419	9362548.185
2032	755353.1848	9362552.155
2033	755346.6253	9362560.078
2034	755342.7024	9362567.991
2035	755334.814	9362573.288
2036	755326.9415	9362582.534
2037	755319.0531	9362587.83
2038	755315.1408	9362598.376
2039	755309.9262	9362612.875
2040	755313.913	9362620.756
2041	755325.7722	9362619.392
2042	755334.9683	9362611.458
2043	755342.8779	9362611.426
2044	755353.4508	9362617.964
2045	755361.4243	9362633.727
2046	755360.1486	9362644.261
2047	755358.8942	9362660.061
2048	755353.6796	9362674.561
2049	755349.7832	9362689.055
2050	755348.5128	9362700.906
2051	755349.879	9362712.746
2052	755353.8764	9362723.26
2053	755361.8552	9362740.338
2054	755365.8633	9362753.484
2055	755363.2746	9362765.341
2056	755361.9882	9362773.243
2057	755359.3783	9362779.835
2058	755351.4845	9362783.815
2059	755346.2167	9362785.153
2060	755344.9356	9362794.371
2061	755344.9569	9362799.636
2062	755346.3124	9362808.844
2063	755351.6228	9362818.036
2064	755355.6255	9362829.866
2065	755357.0183	9362848.287
2066	755364.9918	9362864.05
2067	755371.6258	9362874.553
2068	755380.8857	9362882.413
2069	755384.8672	9362888.978

2070	755384.9044	9362898.191
2071	755384.9363	9362906.088
2072	755388.9071	9362910.021
2073	755390.252	9362916.596
2074	755387.6367	9362921.872
2075	755388.971	9362925.815
2076	755391.6182	9362928.437
2077	755395.5784	9362929.737
2078	755402.1964	9362936.291
2079	755404.8596	9362942.862
2080	755407.5227	9362949.432
2081	755411.5042	9362955.997
2082	755420.7535	9362961.224
2083	755428.7111	9362973.038
2084	755434.0055	9362978.282
2085	755440.6023	9362979.571
2086	755449.825	9362978.218
2087	755456.4111	9362976.875
2088	755461.679	9362975.537
2089	755466.9096	9362964.987
2090	755468.1853	9362954.452
2091	755468.1321	9362941.29
2092	755462.8323	9362934.73
2093	755461.4875	9362928.154
2094	755465.3998	9362917.609
2095	755470.641	9362909.69
2096	755478.4975	9362896.497
2097	755485.0091	9362876.727
2098	755490.2184	9362860.911
2099	755495.4171	9362842.463
2100	755495.3479	9362825.353
2101	755493.9498	9362805.615
2102	755492.5783	9362792.458
2103	755489.8566	9362771.41
2104	755491.0737	9362746.397
2105	755489.6596	9362722.711
2106	755492.1898	9362696.376
2107	755493.4708	9362687.158
2108	755500.0516	9362684.498
2109	755503.9798	9362677.902
2110	755513.1492	9362663.386
2111	755520.9897	9362646.244

2112	755528.8302	9362629.101
2113	755532.7158	9362611.974
2114	755534.0075	9362605.388
2115	755540.5723	9362598.78
2116	755548.4287	9362585.587
2117	755554.9456	9362567.133
2118	755558.8312	9362550.007
2119	755560.1069	9362539.472
2120	755566.6983	9362539.445
2121	755569.3029	9362531.537
2122	755569.271	9362523.64
2123	755571.8915	9362519.681
2124	755567.8728	9362503.902
2125	755565.183	9362490.751
2126	755562.4878	9362476.284
2127	755550.6446	9362481.596
2128	755545.4141	9362492.147
2129	755542.7935	9362496.107
2130	755534.8838	9362496.139
2131	755530.9609	9362504.052
2132	755525.7198	9362511.97
2133	755527.0913	9362525.127
2134	755529.7492	9362530.381
2135	755529.7864	9362539.594
2136	755524.5506	9362548.829
2137	755520.5957	9362548.845
2138	755516.6356	9362547.545
2139	755507.4076	9362547.582
2140	755504.7764	9362548.909
2141	755500.8322	9362551.557
2142	755502.1717	9362556.817
2143	755508.7685	9362558.106
2144	755514.0629	9362563.35
2145	755507.5301	9362577.855
2146	755510.2358	9362594.955
2147	755506.3395	9362609.449
2148	755502.4379	9362622.627
2149	755497.218	9362635.81
2150	755492.0088	9362651.626
2151	755486.7889	9362664.809
2152	755481.5157	9362664.83
2153	755480.1815	9362660.887

2154	755480.1496	9362652.99
2155	755486.6718	9362635.853
2156	755493.1514	9362608.186
2157	755491.7266	9362581.867
2158	755479.8248	9362572.702
2159	755466.5675	9362554.328
2160	755466.5356	9362546.431
2161	755475.7529	9362543.762
2162	755478.3575	9362535.854
2163	755482.2751	9362526.624
2164	755480.9302	9362520.049
2165	755495.5501	9362484.189
2166	755510.1444	9362442.011

Dated this 13th day of July, 2021.

**FLAVIEN JOUBERT
MINISTER OF AGRICULTURE,
CLIMATE CHANGE AND ENVIRONMENT**

S.I 47 of 2021**NATIONAL PARKS AND NATURE CONSERVANCY ACT***(Cap 141)***National Parks and Nature Conservancy (Procedure for Designation of Areas) Regulations, 1971 (S.I. 110 of 1971)*****Notice of intention to designate the St. Francois Atoll area as a Terrestrial Special Reserve***

WHEREAS historically the outer islands were used for agriculture, and coconut production, alongside fishing, breeding turtle and picking pear shell. The management's for aim for the outer islands of the St. Francois Atoll (St. Francois, Bijoutier and One Palm Island) is to conserve biodiversity.

AND WHEREAS The islands of St. François Atoll were proposed as suitable for 'Special Reserve' protected area status because it has very high biodiversity value and contains species and habitats worthy of protection as detailed in the following paragraphs, and the protection of the islands of St. François Atoll will increase protection of low-lying coral islands within the Seychelles protected landscape. The Alphonse Foundation, comprised of IDC who manages St. François Atoll for the Government, ICS who are responsible for all conservation programmes at the site and investors. The Ministry of Environment already oversee and part finance conservation management as well as monitoring at St. François Atoll and have expressed a commitment to manage the terrestrial areas of St. François Atoll as a 'Special Reserve'. This area is certainly a good candidate for expanding the terrestrial protected areas in Seychelles and has received high support from stakeholder consultations.

AND WHEREAS St. François Island lies on the southern rim of the St. François Atoll, the tiny One Palm Island lies just to the north of St. François Island and the small island of Bijoutier lies at the north-western tip of the Atoll. St. François and Bijoutier are formed of coarse coralline sand thrown up by wave action from reef platforms and compressed into porous sandstone standing 2-3m above MHW. On the other hand, One Palm Island is a sand bar. Bijoutier and St. François are mainly covered by Coconut *Coccoloba nucifera* that was introduced to the said islands as well as other vegetation such as *Casuarina equisetifolia* with some native broadleaved trees, a coastal fringe of salttolerant species such as *Scaevola taccada*, *Pemphisacidula*, *Surianamaritima*, *Tournefortia argentea* and

Guettardaspeciosa. Mangrove forests are particularly extensive only on St. François. Further, St. François is the home for a number of important and internationally recognised seabirds and shorebirds species (Millett et al., 2017). This includes five bird species that has qualified St. François as an Important Bird & Biodiversity Area – an international designation administered by Birdlife International. These include: the regionally scarce Black-naped Terns *Sterna sumatrana* breed on the south coast of St. François and on One Palm Island, Crab Plover *Dromasardeola*, Saunders' Tern *Sternulasaunders*, Greater Crested Tern *Thalasseusbergii* which are concentrated in the lagoon at high tide and roost on the islandsz and up to 250,000 Red-footed Boobies *Sula sula* that roost on St. François Island in the non-breeding season. It is to be noted that ICS staff in 2019 recorded a few Red-footed Boobies breeding on St. François again after over 100 year's absence. In addition to these five species, large numbers of other wintering shorebirds feed and roost at St. François and small colonies of Wedge-tailed Shearwaters *Ardennapacifica* nest on both St. François and Bijoutier. Significant populations of Green Turtles *Cheloniemydas* and Hawksbill Turtles *Eretmochelysimbricata* use the beaches as nest-sites and the lagoons for feeding. The native Green Day Gecko *Phelsumaastrata* are both present at St. François, Bijoutier, and Robber Crabs *Birguslatroare* occasionally seen. Crucially, the islands of St. François Atoll is rat and cat free, no doubt contributing to their importance for seabirds.

AND WHEREAS as required by regulations 2 and 3 of the National Parks and Nature Conservancy (Procedure for Designation of Areas) Regulations, 1971 (S.I. 110 of 1971), read with the Transfer of Statutory Functions (Seychelles National Environment Commission) Order, 1998, (S.I 61 of 1998), the Minister responsible for Environment hereby gives notice of his intention to designate the area described in the Schedule, namely the St. Francois Atoll as a Terrestrial Special Reserve;

AND WHEREAS copies of the map showing the area can be inspected free of charge during normal working hours at the following place —

- (i) The Documentation Center of the Ministry of Environment, Energy and Climate Change at the Botanical Gardens, Mont Fleuri, Mahe;
- (ii) The Department of Environment, Fond B'Offay, Praslin;

In addition copies of the map showing the areas may be inspected on the following electronic platforms: www.meecc.gov.sc or sgerry@env.gov.sc

NOW THEREFORE any person having an interest in the area described in the Schedule who wishes to make representations regarding the proposed designated area, may do so by forwarding their written representations to the Principal Secretary, Environment Department, Botanical Gardens, Mont Fleuri before the 25th August, 2021.

SCHEDULE

COORDINATES

Coordinates for St. Francois Atoll Terrestrial Special Reserve

St. Francois Atoll Terrestrial Special Reserve

Id	Xcoord	Ycoord
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6	691801.3478	9208722.227
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8	691800.5087	9208723.929
9	691799.9118	9208724.269
10	691796.751	9208724.993
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12	691794.469	9208727.236
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14	691792.9356	9208732.711
15	691792.9985	9208733.886
16	691793.3079	9208734.818
17	691794.2797	9208735.987
18	691795.9453	9208737.177
19	691797.1513	9208737.715
20	691798.6263	9208738.055
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88	691794.1983	9208692.182
89	691793.5665	9208693.388
90	691792.9089	9208696.76
91	691792.5767	9208697.36
92	691792.1164	9208697.716
93	691790.5768	9208698.138
94	691789.489	9208697.99
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312	691576.7276	9209546.515
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317	691744.698	9209827.468
318	691743.3742	9209820.883
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382	691628.4226	9209136.036
383	691632.6107	9209133.224
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453	691789.1884	9208731.22
454	691761.7862	9208692.245
455	691759.4527	9208683.372
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461	691743.3337	9208624.219
462	691755.8684	9208637.33
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466	691781.4261	9208618.812
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468	691770.054	9208565.564
469	691772.0878	9208554.27
470	691776.5231	9208538.565
471	691789.9977	9208530.828
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473	691780.501	9208521.784
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475	691757.6874	9208536.081
476	691749.4004	9208534.139
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478	691746.244	9208524.863
479	691741.6666	9208530.802
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482	691688.513	9208521.068
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484	691716.1673	9208493.082
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487	691748.0983	9208502.564
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592	692100.3149	9208291.874
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705	691880.3901	9210318.351
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713	691870.7505	9210283.914
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716	691868.3742	9210269.008
717	691868.3085	9210264.616
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725	691879.2714	9210249.373
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727	691884.1988	9210247.539
728	691886.5714	9210247.037
729	691896.8539	9210245.748
730	691899.0962	9210245.188
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732	691904.0669	9210242.942
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735	691912.9813	9210235.869
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739	691924.5893	9210218.588
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746	691925.9343	9210187.893
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762	691905.3819	9210137.062
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765	691891.672	9210126.061
766	691888.6502	9210122.47
767	691886.9168	9210119.763
768	691886.1919	9210117.96
769	691885.7552	9210115.971
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777	691894.1238	9210079.209
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779	691898.3056	9210072.877
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781	691903.6891	9210069.407
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787	691909.6698	9210054.606
788	691909.6804	9210051.258
789	691909.3667	9210047.735
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792	691906.5818	9210037.055
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794	691902.4617	9210028.689
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804	691870.1424	9210026.554
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837	691789.2334	9210145.922
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842	691780.7443	9210162.76
843	691779.3165	9210164.907
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845	691777.0953	9210170.179
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847	691774.552	9210182.243
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855	691767.7044	9210221.622
856	691767.9295	9210229.203
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861	691766.0628	9210274.96
862	691765.515	9210278.65
863	691765.1663	9210282.506
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869	691769.5887	9210326.908
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871	691767.3483	9210337.062
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873	691766.8675	9210346.592
874	691767.1979	9210349.945
875	691767.9335	9210352.849
876	691771.1116	9210359.153
877	691771.87	9210361.514
878	691772.3952	9210364.233
879	691773.1885	9210374.19
880	691773.8115	9210378.091
881	691775.128	9210382.995
882	691776.8819	9210388.283
883	691779.0981	9210394.066
884	691782.312	9210401.744
885	691787.8437	9210414.29
886	691790.0918	9210418.549
887	691792.3778	9210422.232
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893	691811.9261	9210447.949
894	691813.8227	9210449.855
895	691816.0853	9210451.784
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897	691827.2052	9210459.483
898	691830.3754	9210461.038
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905	691840.3856	9210466.79
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907	691845.1678	9210467.742
908	691845.771	9210467.987

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924	691896.9731	9210512.903
925	691899.0035	9210513.071
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927	691908.6166	9210511.834
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929	691912.58	9210512.308
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931	691918.0343	9210515.631
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934	691930.2375	9210528.475
935	691934.3103	9210534.084
936	691937.4084	9210539.55
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938	691939.5141	9210544.839
939	691940.1736	9210547.707
940	691940.5002	9210551.004
941	691940.5351	9210554.418
942	691940.2551	9210563.796
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944	691940.6568	9210569.046
945	691941.918	9210577.138
946	691942.8943	9210581.646
947	691944.2464	9210585.673
948	691945.9893	9210589.026
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1453	691891.4432	9208688.406
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1455	691893.6597	9208689.833
1456	691894.3233	9208691.48
1457	691894.7163	9208693.354
1458	691894.7666	9208695.095
1459	691894.4736	9208696.54
1460	691893.3856	9208698.443
1461	691891.7271	9208700.103
1462	691890.2008	9208700.788
1463	691886.76	9208701.315
1464	691885.4248	9208701.706
1465	691882.5972	9208703.173
1466	691880.3113	9208704.883
1467	691879.133	9208706.072
1468	691878.7088	9208706.967
1469	691878.4994	9208708.101
1470	691878.5157	9208709.432
1471	691878.7566	9208710.811

Dated this 13th day of July, 2021.

**FLAVIEN JOUBERT
MINISTER OF AGRICULTURE,
CLIMATE CHANGE AND ENVIRONMENT**

S.I 48 of 2021**NATIONAL PARKS AND NATURE CONSERVANCY ACT***(Cap 141)***National Parks and Nature Conservancy (Procedure for Designation of Areas) Regulations, 1971 (S.I. 110 of 1971)*****Notice of intention to designate the Bancs de Sable
Farquhar Atoll Special Reserve***

WHEREAS Bancs de Sable is being proposed as suitable for 'Special Reserve' protected area status because it has very high biodiversity values and contains species and habitats worthy of protection as detailed in the following paragraphs and the protection of Bancs de Sable will increase protection of low-lying coral islands within the Seychelles protected landscape;

AND WHEREAS the vegetation of Bancs de Sable is composed mainly of *Scaevolataccada*, *Tournefortiaargentea*, *Surianamaritima* (seaward side) and *Ipomoea* with extensive *Pemphisacidula* scrub over the southern half and some *Guettardaspeciosa* and a small Coconut *Cocos nucifera* grove centrally. The native parasitic vine *Lalyann san fen Cassythafiliformis* is abundant on *Pemphis* and *Suriana*. Approximately 140 pairs of Black-naped Terns *Sterna sumatrana* breed on Bancs de Sable and Ile aux Goëlettes making it the largest known population in the African region. White Terns *Gygisalba* and Greater Crested Terns *Thalasseusbergii* also breed on Bancs de Sable. The numbers of roosting and breeding Black-naped Terns and Greater Crested Terns on Bancs de Sable exceed the A4 threshold for a Bird Life International Important Bird & Biodiversity Area (IBA) (BirdLife, 2019). It is important that Bancs de Sable and Ile aux Goëlettes are both protected as breeding Black-naped Terns and the Greater Crested Terns and are susceptible to human disturbance and they move between both islands for breeding and roosting. It is important to note that the island is rat and cat free;

AND WHEREAS it is of uttermost importance to protect and conserve Bancs de Sable to preserve and enhance its value as an important seabird breeding and roosting site;

AND WHEREAS as required by regulations 2 and 3 of the National Parks and Nature Conservancy (Procedure for Designation of Areas) Regulations, 1971

(S.I 110 of 1971), read with the Transfer of Statutory Functions (Seychelles National Environment Commission) Order, 1998, (S.I 61 of 1998), the Minister responsible for Environment hereby gives notice of his intention to designate the area described in the Schedule as a Special Reserve;

AND WHEREAS copies of the map showing the area can be inspected free of charge during normal working hours at the following place —

- (i) The Documentation Centre of the Ministry of Environment, Energy and Climate Change at the Botanical Gardens, Mont Fleuri, Mahe
- (ii) The Department of Environment, Fond B'Offay, Praslin.

In addition copies of the map showing the areas may be inspected on the following electronic platforms: www.meccc.gov.sc or sgerry@env.gov.sc

NOW THEREFORE any person having an interest in the area described in the Schedule who wishes to make representations regarding the proposed designated area, may do so by forwarding their written representations to the Principal Secretary, Environment Department, Botanical Gardens, Mont Fleuri before the 25th August, 2021.

SCHEDULE

COORDINATES

Bancs de Sable Farquhar Atoll Special Reserve

Id	Xcoord	Ycoord
1	504641.3104	8875579.901
2	504636.9563	8875575.667
3	504627.3085	8875565.337
4	504622.3806	8875560.799
5	504617.2708	8875557.08
6	504604.2998	8875549.209
7	504598.7194	8875545.279
8	504594.8342	8875541.831
9	504590.8384	8875537.572
10	504585.9643	8875534.143
11	504577.1671	8875529.54
12	504570.4549	8875523.819

13	504559.1163	8875517.507
14	504543.8675	8875506.459
15	504535.7868	8875499.949
16	504527.7355	8875495.138
17	504524.9226	8875493.961
18	504521.9189	8875492.42
19	504509.6818	8875484.861
20	504506.7635	8875483.26
21	504504.0747	8875482.006
22	504501.005	8875480.839
23	504497.5534	8875479.765
24	504481.5414	8875475.924
25	504477.788	8875474.829
26	504474.4997	8875473.652
27	504468.659	8875470.936
28	504456.156	8875464.096
29	504450.8391	8875461.714
30	504444.0803	8875459.474
31	504436.8428	8875457.738
32	504429.0718	8875456.491
33	504420.6615	8875455.715
34	504412.0737	8875455.404
35	504402.4697	8875455.482
36	504392.3055	8875455.891
37	504373.9464	8875456.947
38	504371.3942	8875456.902
39	504365.4165	8875456.339
40	504362.9986	8875456.345
41	504361.6163	8875456.542
42	504360.4305	8875456.902
43	504359.4179	8875457.434
44	504358.5681	8875458.143
45	504357.4748	8875459.545
46	504356.2026	8875461.726
47	504355.3383	8875463.651
48	504354.7262	8875465.78
49	504354.362	8875468.126
50	504354.2415	8875470.716
51	504354.6591	8875476.363
52	504356.2055	8875485.607
53	504357.2153	8875490.263
54	504358.7345	8875495.028

55	504360.7696	8875499.921
56	504363.3355	8875504.979
57	504366.3861	8875510.14
58	504370.0294	8875515.608
59	504374.3295	8875521.491
60	504379.87	8875528.59
61	504387.1312	8875536.657
62	504389.335	8875539.335
63	504391.8427	8875543.085
64	504394.1922	8875547.508
65	504396.328	8875552.365
66	504401.8838	8875566.297
67	504403.8652	8875570.427
68	504405.9007	8875573.961
69	504408.5315	8875577.653
70	504411.8614	8875581.531
71	504424.0086	8875593.547
72	504428.1796	8875598.063
73	504431.7401	8875602.778
74	504433.1352	8875605.084
75	504434.2959	8875607.391
76	504435.3423	8875610.331
77	504438.387	8875614.074
78	504440.0165	8875618.02
79	504439.3654	8875621.966
80	504439.1075	8875626.856
81	504439.7276	8875629.074
82	504440.5155	8875631.029
83	504441.4856	8875632.754
84	504442.6476	8875634.268
85	504446.484	8875638.12
86	504448.1554	8875639.369
87	504449.7461	8875640.237
88	504451.2239	8875640.678
89	504452.9811	8875640.821
90	504458.7232	8875644.277
91	504461.5086	8875644.403
92	504463.6696	8875644.938
93	504465.8688	8875645.745
94	504468.1261	8875646.831
95	504470.4795	8875648.214
96	504474.9527	8875651.41

97	504481.0724	8875657.477
98	504486.9376	8875664.054
99	504494.7577	8875670.959
100	504501.9261	8875677.206
101	504506.814	8875683.783
102	504512.3533	8875689.043
103	504518.8702	8875696.277
104	504528.9711	8875704.498
105	504536.1395	8875710.416
106	504544.2852	8875715.677
107	504552.1051	8875720.937
108	504562.2058	8875728.171
109	504572.3065	8875734.747
110	504583.7104	8875740.665
111	504591.2533	8875743.744
112	504595.2654	8875746.183
113	504598.7972	8875748.716
114	504601.9183	8875751.391
115	504604.6613	8875754.238
116	504606.8139	8875757.068
117	504610.7546	8875761.379
118	504615.6423	8875766.64
119	504619.5522	8875768.942
120	504625.743	8875773.545
121	504631.8726	8875778.115
122	504644.2626	8875785.239
123	504654.2892	8875790.753
124	504663.4877	8875795.503
125	504672.0963	8875799.603
126	504687.7996	8875806.571
127	504699.6834	8875811.313
128	504710.5449	8875814.945
129	504715.6533	8875816.354
130	504720.6003	8875817.507
131	504726.4683	8875818.596
132	504732.6267	8875819.449
133	504739.1088	8875820.071
134	504745.9714	8875820.467
135	504753.1477	8875820.64
136	504760.9154	8875820.605
137	504779.749	8875819.887
138	504787.8997	8875819.772

139	504804.0541	8875820.279
140	504810.6263	8875820.344
141	504817.1799	8875820.099
142	504822.8488	8875819.482
143	504828.9348	8875818.176
144	504831.655	8875817.288
145	504834.1774	8875816.237
146	504836.5138	8875815.017
147	504838.6674	8875813.628
148	504840.6433	8875812.066
149	504842.445	8875810.327
150	504845.2755	8875807.244
151	504847.1594	8875804.925
152	504848.5857	8875802.771
153	504849.5415	8875800.773
154	504850.1595	8875798.587
155	504850.4669	8875796.141
156	504850.4588	8875793.472
157	504850.1355	8875790.634
158	504849.4955	8875787.665
159	504848.5632	8875784.701
160	504847.3758	8875781.861
161	504845.9897	8875779.281
162	504843.9599	8875776.758
163	504838.5769	8875771.988
164	504836.5247	8875769.73
165	504834.8777	8875767.074
166	504833.498	8875763.871
167	504832.3706	8875760.213
168	504829.6126	8875749.351
169	504828.4299	8875746.146
170	504827.0574	8875743.462
171	504825.4732	8875741.1
172	504823.4937	8875738.627
173	504817.7948	8875729.577
174	504814.4888	8875725.528
175	504812.4874	8875722.42
176	504810.5304	8875718.733
177	504805.4464	8875707.684
178	504800.0436	8875701.715
179	504797.6559	8875697.742
180	504795.1107	8875694.51

181	504793.4147	8875692.818
182	504791.4982	8875691.215
183	504786.9166	8875688.208
184	504781.6052	8875685.526
185	504770.322	8875680.686
186	504765.6436	8875678.477
187	504761.0272	8875675.829
188	504757.253	8875673.022
189	504754.6685	8875670.455
190	504748.3496	8875663.097
191	504746.2858	8875661.245
192	504744.2386	8875659.889
193	504741.5011	8875658.725
194	504735.8368	8875657.109
195	504733.5915	8875656.308
196	504730.1755	8875654.615
197	504726.8502	8875652.468
198	504723.5807	8875649.845
199	504720.3033	8875646.696
200	504717.5626	8875643.68
201	504714.637	8875640.126
202	504704.568	8875629.561
203	504694.4021	8875622.065
204	504686.5818	8875613.779
205	504681.1077	8875609.044
206	504670.5506	8875599.969
207	504659.8093	8875593.057
208	504652.6939	8875588.576
209	504646.5734	8875584.233
210	504641.3104	8875579.901

Dated this 13th day of July, 2021.

**FLAVIEN JOUBERT
MINISTER OF AGRICULTURE,
CLIMATE CHANGE AND ENVIRONMENT**

S.I 49 of 2021**NATIONAL PARKS AND NATURE CONSERVANCY ACT***(Cap 141)***National Parks and Nature Conservancy (Procedure for Designation of Areas)
Regulations, 1971 (S.I. 110 of 1971)*****Notice of intention to designate the Ile Du Sud
Farquhar Atoll National Park***

WHEREAS Ile Du Sud is being proposed as suitable for a 'National Park' protected area status because it has very high biodiversity values and contains species and habitats worthy of protection as detailed in the following paragraphs and protection of Ile Du Sud will increase protection of low-lying coral islands within the Seychelles protected landscape;

AND WHEREAS Ile Du Sud is formed of impressive active coastal dunes up to 20 m high, with older dunes inland forming a hummocky surface. The vegetation is thick predominated by Coconut *Cocos nucifera* and Casuarina *Casuarinaequisetifolia* woodland with salt-tolerant coastal screen of native species including Vouloutye *Scaevolataccada*, Bwataba *Tournefortiaargentea*, Porse *Cordiasubcordata*, Bwakasan Bordmer *Guettardaspeciosa*, Bwadanmann *Pemphisacidula*, Bwamatlo *Surianamaritima* and Patatran *Ipomoea* spp. The taller introduced Coconut and Casuarina woodland suffers disproportionately from cyclone damage, while the native vegetation is far more resistant to cyclone damage. Some native broadleaved species, Bwablan *Hernandianymphaeifolia* and Mapou *Pisoniagrandis*, grow in the shelter of the dunes, with more Bwablan around the old settlement, where introduced medicinal, agricultural and ornamental plants such as Cotton *Gossypiumhirsutum* and Castor Oil *Ricinuscommunis* are established. The lagoon shore presents a wide ridge of sand with three incursions which flood during spring tides and are known as barachois. Dunes are vegetated with Vouloutye and sparse grasses. The long seaward beach provides nesting habitat for turtles: several hundred Endangered Green Turtles *Cheloniamydas* and low numbers of Critically Endangered Hawksbill Turtles *Eretmochelysimbricata* nest. The colony of Red-footed Boobies *Sula sula* on Ile du Sud is one of the three largest in Seychelles and was estimated at 12,600 breeding pairs in 2018. Numbers of breeding Red-footed Boobies exceed the A4 threshold for a BirdLife International Important Bird & Biodiversity Area (IBA)

(BirdLife Data Zone- IBA criteria: <http://datazone.birdlife.org/site/ibacritglob>). Great Frigatebirds *Fregata minor* and Lesser Frigatebirds *Fregata ariel* roost among the Red-footed Boobies of Ile du Sud. Ile du Sud has three barachois which flood with saltwater only during spring tides; these barachois provide unique habitat and are a popular breeding site for the Red-footed Boobies. Coconut Crabs *Birgus latro* are present. The tiny Bouton's Skink *Cryptoblepharus boutonii* and the Gold Dust Gecko *Phelsumalaticauda* are present on Ile du Sud;

AND WHEREAS to protect and conserve the unique habitats and biodiversity of Ile du Sud-Farquhar Atoll for the conservation of biodiversity and for the benefit, advantage and enjoyment of present and future generations;

AND WHEREAS as required by regulations 2 and 3 of the National Parks and Nature Conservancy (Procedure for Designation of Areas) Regulations, 1971 (S.I 110 of 1971), read with the Transfer of Statutory Functions (Seychelles National Environment Commission) Order, 1998, (S.I 61 of 1998), the Minister responsible for Environment hereby gives notice of his intention to designate the area described in the Schedule, namely the Ile Du Sud Farquhar Atoll as a National Park;

AND WHEREAS copies of the map showing the area can be inspected free of charge during normal working hours at the following place —

- (i) The Documentation Centre of the Ministry of Environment, Energy and Climate Change at the Botanical Gardens, Mont Fleuri, Mahe;
- (ii) The Department of Environment, Fond B'Offay, Praslin;

In addition copies of the map showing the areas may be inspected on the following electronic platforms: www.meec.gov.sc or sgerry@env.gov.sc

NOW THEREFORE any person having an interest in the area described in the Schedule who wishes to make representations regarding the proposed designated area, may do so by forwarding their written representations to the Principal Secretary, Environment Department, Botanical Gardens, Mont Fleuri before the 25th August, 2021.

SCHEDULE
COORDINATES

Ile Du Sud Farquhar Atoll National Park

Id	Xcoord	Ycoord
1	519353.3831	8876110.119
2	519327.2957	8876068.04
3	519285.544	8875978.613
4	519217.7026	8875841.845
5	519147.2496	8875694.556
6	519105.5073	8875620.914
7	519070.8284	8875552.837
8	519022.0217	8875471
9	518972.9953	8875379.253
10	518881.1375	8875210.62
11	518750.6683	8874926.557
12	518716.7468	8874852.911
13	518682.0708	8874787.465
14	518625.4318	8874676.692
15	518581.0813	8874595.158
16	518541.9422	8874510.991
17	518512.4864	8874458.697
18	518479.3355	8874405.79
19	518455.0972	8874362.7
20	518414.1214	8874297.959
21	518369.765	8874203.271
22	518314.9768	8874095.434
23	518252.3674	8873982.339
24	518215.8509	8873927.11
25	518187.1629	8873890.293
26	518153.2529	8873835.062
27	518131.6291	8873806.441
28	518103.6999	8873769.316
29	518070.3332	8873711.761
30	518033.2689	8873648.333
31	518009.7885	8873600.989
32	517997.2862	8873571.047
33	517978.4853	8873545.757
34	517947.1822	8873490.525

35	517913.2729	8873435.294
36	517858.5032	8873359.027
37	517827.2111	8873324.841
38	517793.3022	8873269.61
39	517769.8275	8873232.79
40	517733.8629	8873189.706
41	517688.9804	8873124.965
42	517644.6457	8873067.109
43	517595.0869	8872985.577
44	517566.4015	8872951.39
45	517545.531	8872909.306
46	517525.2003	8872858.322
47	517496.5021	8872797.826
48	517449.0078	8872719.932
49	517383.7922	8872596.314
50	517371.2843	8872553.218
51	517349.8692	8872509.512
52	517339.4252	8872470.055
53	517323.7701	8872433.23
54	517315.94	8872409.556
55	517295.0751	8872377.996
56	517282.0353	8872359.587
57	517287.2348	8872333.276
58	517287.2207	8872304.336
59	517287.2053	8872272.766
60	517285.1268	8872238.872
61	517266.3277	8872214.897
62	517248.0795	8872204.383
63	517227.2289	8872201.762
64	517208.9781	8872185.986
65	517201.152	8872170.204
66	517193.3233	8872149.161
67	517193.3143	8872130.745
68	517193.3016	8872104.437
69	517175.0406	8872067.613
70	517156.7874	8872046.575
71	517151.5636	8872022.9
72	517151.5547	8872004.484
73	517146.3284	8871975.547
74	517122.8629	8871954.512
75	517091.5854	8871946.634
76	517055.0994	8871946.652

77	517052.4856	8871930.868
78	517032.1752	8871919.346
79	516995.1442	8871917.741
80	516961.2606	8871909.865
81	516937.7966	8871891.46
82	516914.3262	8871859.901
83	516893.4633	8871830.972
84	516862.1822	8871815.201
85	516810.0633	8871823.119
86	516752.7421	8871852.085
87	516731.9054	8871878.404
88	516716.2798	8871902.089
89	516698.0418	8871912.621
90	516653.7337	8871904.749
91	516617.2477	8871904.766
92	516593.7937	8871907.408
93	516554.7053	8871915.319
94	516537.0153	8871934.05
95	516525.126	8871958.988
96	516520.0987	8871984.044
97	516520.8685	8872007.415
98	516528.6943	8872023.196
99	516549.5631	8872065.28
100	516573.048	8872128.41
101	516586.1022	8872178.39
102	516588.7268	8872217.852
103	516586.149	8872278.363
104	516562.7193	8872333.622
105	516523.6513	8872386.257
106	516479.9121	8872432.624
107	516466.8989	8872470.778
108	516475.6535	8872528.081
109	516486.4918	8872570.741
110	516508.1282	8872630.934
111	516577.7877	8872740.389
112	516643.0057	8872874.532
113	516669.8631	8872951.823
114	516680.8515	8872992.903
115	516708.9923	8873028.099
116	516797.6412	8873106.983
117	516925.423	8873267.404
118	517014.0868	8873375.227

119	517061.0335	8873446.238
120	517100.7065	8873518.874
121	517135.9317	8873603.044
122	517194.5968	8873653.002
123	517193.2867	8873638.533
124	517177.6383	8873616.178
125	517137.2208	8873574.104
126	517149.2447	8873570.502
127	517188.8138	8873598.766
128	517225.3181	8873632.949
129	517291.0621	8873721.357
130	517313.2225	8873735.816
131	517331.4619	8873726.599
132	517332.7593	8873714.76
133	517324.3845	8873690.78
134	517319.6639	8873675.229
135	517344.6795	8873665.746
136	517359.3013	8873676.03
137	517381.7238	8873693.382
138	517376.5228	8873717.063
139	517397.3794	8873730.207
140	517418.2348	8873740.72
141	517423.4538	8873753.872
142	517394.7912	8873767.04
143	517379.7012	8873773.931
144	517370.574	8873763.412
145	517353.6307	8873758.159
146	517344.51	8873760.794
147	517347.1227	8873773.947
148	517357.553	8873784.466
149	517358.8651	8873802.881
150	517415.7021	8873890.68
151	517431.9036	8873930.442
152	517460.0517	8873977.476
153	517475.6985	8873995.885
154	517506.2477	8874061.948
155	517538.8544	8874118.495
156	517558.4264	8874168.472
157	517575.3739	8874181.618
158	517593.6298	8874205.286
159	517600.1606	8874235.538
160	517619.1792	8874266.792

161	517640.0532	8874314.137
162	517681.8081	8874421.981
163	517728.7758	8874529.823
164	517765.3079	8874616.623
165	517788.7873	8874661.336
166	517803.6726	8874673.474
167	517823.2195	8874672.149
168	517853.9697	8874708.658
169	517876.6727	8874718.162
170	517900.1338	8874726.042
171	517926.1973	8874726.029
172	517944.443	8874728.651
173	517968.6689	8874748.063
174	517989.5317	8874771.73
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176	518023.4543	8874850.639
177	518044.3333	8874905.876
178	518070.4317	8874974.265
179	518101.7309	8875018.974
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181	518148.6885	8875103.137
182	518156.5319	8875150.489
183	518161.7688	8875197.841
184	518172.2172	8875242.56
185	518180.0485	8875266.234
186	518185.2761	8875295.171
187	518198.3188	8875316.211
188	518206.1515	8875342.516
189	518216.5959	8875379.342
190	518232.2573	8875424.059
191	518245.3176	8875479.3
192	518255.7662	8875524.019
193	518268.8212	8875568.737
194	518284.5071	8875660.809
195	518305.4113	8875763.401
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197	518326.3047	8875844.947
198	518334.1267	8875850.205
199	518339.3368	8875844.94
200	518336.7209	8875826.526
201	518331.4945	8875800.22
202	518331.4741	8875760.757

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207	518412.276	8875765.977
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215	518370.5077	8876269.807
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236	518676.3679	8876734.001
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238	518688.0279	8876735.511
239	518691.5157	8876736.101
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241	518697.6426	8876738.608
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244	518704.162	8876744.524

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283	518682.6366	8876703.099
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295	518679.577	8876680.294
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308	518644.1759	8876688.524
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342	518595.9401	8876644.608
343	518594.698	8876642.055
344	518593.4245	8876640.123
345	518592.0982	8876638.781
346	518590.7237	8876638.034
347	518588.3286	8876637.687
348	518578.9573	8876625.499
349	518559.1136	8876600.363
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351	518494.2905	8876509.082
352	518478.4155	8876478.655
353	518461.2175	8876458.811
354	518450.6342	8876440.29
355	518423.7128	8876420.876
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358	518401.8261	8876348.716
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362	518390.0358	8876230.334
363	518390.0174	8876194.818
364	518397.8307	8876182.975
365	518416.94	8876171.433
366	518459.9471	8876172.726
367	518491.2314	8876185.864
368	518519.9024	8876185.849
369	518549.876	8876184.518
370	518586.3801	8876210.807

371	518607.2297	8876206.85
372	518617.6425	8876181.852
373	518648.0504	8876182.844
374	518702.7714	8876155.192
375	518734.0405	8876139.39
376	518759.6665	8876129.16
377	518796.5954	8876139.357
378	518823.9443	8876103.826
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380	518852.1802	8876100.172
381	518853.4974	8876126.48
382	518837.8824	8876171.212
383	518831.8222	8876214.318
384	518820.1036	8876234.055
385	518792.7504	8876261.694
386	518738.8891	8876269.922
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392	518457.4192	8876324.001
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394	518452.6584	8876360.529
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407	518954.171	8876736.784
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409	518968.9685	8876790.402
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411	518967.2849	8876889.367
412	518960.7917	8876932.779

413	518951.6844	8876961.723
414	518964.7225	8876972.24
415	518985.5761	8876974.86
416	519008.1546	8876956.125
417	519055.0528	8876920.583
418	519072.8484	8876889.31
419	519113.6653	8876857.411
420	519144.9179	8876810.039
421	519168.3616	8876782.403
422	519199.6225	8876750.815
423	519252.5921	8876694.53
424	519324.6722	8876636.306
425	519406.7379	8876565.228
426	519430.1855	8876545.484
427	519447.9907	8876532.626
428	519494.903	8876524.708
429	519518.3578	8876518.118
430	519530.8356	8876499.389
431	519528.219	8876480.974
432	519520.3852	8876454.67
433	519499.5146	8876420.48
434	519473.4239	8876373.139
435	519442.1146	8876315.277
436	519387.3157	8876199.55
437	519353.3831	8876110.119

Dated this 13th day of July, 2021.

**FLAVIEN JOUBERT
MINISTER OF AGRICULTURE,
CLIMATE CHANGE AND ENVIRONMENT**

S.I 50 of 2021**NATIONAL PARKS AND NATURE CONSERVANCY ACT***(Cap 141)***National Parks and Nature Conservancy (Procedure for Designation of Areas) Regulations, 1971 (S.I. 110 of 1971)*****Notice of intention to designate the Ile aux Goëlettes-Farquar Atoll Special Reserve***

WHEREAS Ile aux Goëlettes has very high biodiversity values and contains species and habitats worthy of protection as detailed in the following paragraphs and the protection of Ile aux Goëlettes will increase protection of low-lying coral islands within the Seychelles protected landscape. The Farquhar Foundation, comprising Island Development Company who manage Farquhar Atoll for the Government, Island Conservation Society who are responsible for all conservation programmes at the site, investors and Ministry of Environment, Energy and Climate Change, already oversee and part finance conservation management and monitoring on Ile aux Goëlettes and have expressed a commitment to manage Ile aux Goëlettes as a 'Special Reserve'. This area is a very good candidate for expanding the terrestrial protected areas in Seychelles and has received high support from stakeholder consultations;

AND WHEREAS Ile aux Goëlettes is a low island of sand and gravels, partly phosphatised, with no beach-rock and beaches composed of sand on the lagoon side and small cobbles on the seaward side. It presents a distinctive appearance, quite different to that of the other islands, appearing uniformly flat with low ground cover, a shrubby coastal screen of native shrubs *Tournefortiaargentina* and *Surianamaritima*, a single Coconut tree *Cocos nucifera*, and a large, seawater basin on the south coast. Ile aux Goëlettes is the island with the greatest ornithological interest at Farquhar hosting five of the atoll's eight breeding seabird species. The central plain is the site of very large, ground-nesting Sooty Tern *Onychoprionfuscatus* and Brown Noddy *Anousstolidus* colonies. The Sooty Tern colony is among the five largest in Seychelles with an estimated 280,000 breeding pairs in 2017, and the Brown Noddy colony is the largest in Seychelles estimated at 19,000 pairs in 2017. Approximately 67 pairs of Roseate Terns *Sterna dougallii* and c. 140 pairs Black-naped Terns *Sterna sumatrana* also breed along the beaches (these two species move between Ile aux Goëlettes and Bancs de Sable) and Lesser Noddies *Anoustenuirostris* in coastal shrubbery. The

numbers of breeding Black-naped Terns, Brown Noddies and Sooty Terns on Ile aux Goëlettes exceed the A4 threshold for a BirdLife International IBA (BirdLife, 2019). It is important to note that the island is rat and cat free.

AND WHEREAS to protect and conserve the unique and vulnerable biodiversity of Iles aux Goëlettes, especially the vast seabird colonies and seabird breeding habitat that comprises the entire island;

AND WHEREAS as required by regulations 2 and 3 of the National Parks and Nature Conservancy (Procedure for Designation of Areas) Regulations, 1971 (S.I 110 of 1971), read with the Transfer of Statutory Functions (Seychelles National Environment Commission) Order, 1998, (S.I 61 of 1998), the Minister responsible for Environment hereby gives notice of his intention to designate the area described in the Schedule, namely the Ile aux Goelettes-Farquar Atoll as a Special Reserve;

AND WHERAS copies of the map showing the area can be inspected free of charge during normal working hours at the following place —

- (i) The Documentation Centre of the Ministry of Environment, Energy and Climate Change at the Botanical Gardens, Mont Fleuri, Mahe;
- (ii) The Department of Environment, Fond B'Offay, Praslin;

In addition copies of the map showing the areas may be inspected on the following electronic platforms: www.meecc.gov.sc or sgerry@env.gov.sc

NOW THEREFORE any person having an interest in the area described in the Schedule who wishes to make representations regarding the proposed designated area, may do so by forwarding their written representations to the Principal Secretary, Environment Department, Botanical Gardens, Mont Fleuri before the 25th August, 2021.

SCHEDULE
COORDINATES

Ile aux Goelettes-Farquar Atoll Special Reserve

Id	Xcoord	Ycoord
1	514194.5095	8870077.404
2	514197.0908	8870078.355
3	514200.1323	8870079.035
4	514203.5079	8870079.462
5	514209.4184	8870079.906
6	514213.6714	8870080.009
7	514218.3808	8870079.666
8	514223.5518	8870078.878
9	514229.1983	8870077.641
10	514235.2317	8870075.986
11	514241.8104	8870073.876
12	514248.9669	8870071.307
13	514257.6397	8870067.943
14	514260.52	8870066.542
15	514263.9877	8870064.383
16	514277.1794	8870054.781
17	514280.1317	8870052.652
18	514282.6778	8870050.404
19	514285.0558	8870047.798
20	514289.2537	8870042.292
21	514291.366	8870039.85
22	514294.2262	8870037.195
23	514297.6051	8870034.721
24	514301.187	8870032.528
25	514305.2072	8870030.369
26	514309.7248	8870028.212
27	514314.9941	8870025.934
28	514318.201	8870024.711
29	514321.4534	8870023.686
30	514324.759	8870022.855
31	514328.128	8870022.216
32	514335.0959	8870021.508
33	514342.5055	8870021.545
34	514348.929	8870022.114
35	514356.074	8870023.19

36	514381.1207	8870028.408
37	514391.2974	8870030.143
38	514396.6465	8870030.767
39	514401.7264	8870031.123
40	514406.6224	8870031.217
41	514411.3788	8870031.049
42	514427.9381	8870029.676
43	514435.3344	8870028.802
44	514442.1816	8870027.799
45	514448.4979	8870026.663
46	514454.2659	8870025.397
47	514459.4832	8870024.002
48	514464.1468	8870022.477
49	514468.522	8870020.661
50	514473.5551	8870018.134
51	514489.8006	8870008.758
52	514495.1703	8870005.831
53	514499.748	8870003.633
54	514503.8172	8870002.028
55	514506.7207	8870001.167
56	514509.9992	8870000.457
57	514524.7287	8869998.444
58	514528.1489	8869997.788
59	514531.1462	8869997
60	514538.6284	8869994.42
61	514545.0702	8869991.524
62	514551.2174	8869988.05
63	514561.2034	8869981.659
64	514572.5245	8869974.009
65	514582.1917	8869966.801
66	514589.5169	8869960.55
67	514592.276	8869957.809
68	514594.419	8869955.337
69	514600.0198	8869948.934
70	514601.8648	8869946.526
71	514603.4763	8869943.6
72	514604.4198	8869940.532
73	514605.0886	8869936.435
74	514605.3056	8869933.072
75	514605.0826	8869930.258
76	514604.4146	8869927.99
77	514603.4406	8869926.463

78	514601.896	8869925.004
79	514595.3894	8869920.904
80	514593.2301	8869919.216
81	514591.3105	8869917.097
82	514589.4352	8869914.428
83	514584.0953	8869904.752
84	514582.0108	8869901.459
85	514579.6276	8869898.644
86	514577.0707	8869896.647
87	514575.1383	8869895.676
88	514572.8206	8869894.873
89	514563.4381	8869892.847
90	514559.6762	8869891.638
91	514555.8751	8869889.84
92	514551.8116	8869887.546
93	514547.4704	8869884.772
94	514541.0368	8869880.358
95	514530.4342	8869872.588
96	514525.641	8869868.714
97	514521.1639	8869864.829
98	514516.9878	8869860.92
99	514513.1113	8869856.985
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101	514506.2391	8869849.018
102	514504.4878	8869846.548
103	514502.7466	8869843.614
104	514497.4888	8869833.051
105	514495.3194	8869829.156
106	514492.7885	8869825.542
107	514490.0782	8869822.687
108	514488.4028	8869821.476
109	514483.4055	8869818.603
110	514482.1897	8869817.55
111	514481.3794	8869816.42
112	514480.8397	8869814.686
113	514480.5024	8869810.562
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115	514478.9739	8869806.488
116	514477.0491	8869803.619
117	514469.3225	8869794.297
118	514467.3098	8869791.618
119	514465.7542	8869789.578

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122	514448.6311	8869771.526
123	514447.1043	8869769.264
124	514445.1515	8869766.041
125	514443.1035	8869763.209
126	514440.9243	8869760.718
127	514438.5466	8869758.489
128	514434.3503	8869755.4
129	514426.143	8869750.447
130	514422.5413	8869748.09
131	514418.9424	8869745.401
132	514415.5066	8869742.45
133	514411.2715	8869738.217
134	514406.6695	8869732.934
135	514402.2299	8869727.354
136	514390.6637	8869712.225
137	514384.024	8869704.312
138	514380.4218	8869700.531
139	514376.9524	8869697.309
140	514373.5547	8869694.588
141	514370.1966	8869692.343
142	514353.9549	8869683.535
143	514350.2828	8869681.282
144	514347.389	8869679.197
145	514345.517	8869677.545
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148	514341.1949	8869671.655
149	514339.3646	8869667.291
150	514336.6031	8869658.075
151	514335.1352	8869654.071
152	514333.0427	8869649.958
153	514330.4369	8869646.319
154	514327.4656	8869643.19
155	514323.735	8869639.986
156	514319.2335	8869636.696
157	514313.9304	8869633.299
158	514308.1799	8869629.984
159	514301.5394	8869626.464
160	514281.563	8869616.741
161	514276.5596	8869614.596

162	514271.1375	8869612.858
163	514265.7541	8869611.576
164	514252.797	8869609.028
165	514249.1942	8869608.085
166	514246.0121	8869607.018
167	514242.3221	8869605.394
168	514238.9426	8869603.429
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173	514215.0978	8869584.54
174	514213.4518	8869583.169
175	514211.5173	8869581.924
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181	514182.6555	8869573.06
182	514179.4469	8869572.499
183	514176.119	8869572.339
184	514172.6099	8869572.578
185	514169.5776	8869573.065
186	514166.2355	8869573.837
187	514151.9315	8869577.964
188	514148.3769	8869578.642
189	514145.1525	8869578.942
190	514141.9116	8869578.858
191	514138.8357	8869578.349
192	514135.8764	8869577.407
193	514133.0065	8869576.023
194	514127.5876	8869572.734
195	514123.3565	8869569.641
196	514119.6203	8869566.235
197	514116.0622	8869562.217
198	514114.9189	8869560.392
199	514113.4451	8869557.331
200	514106.6367	8869540.633
201	514105.3152	8869537.703
202	514104.3249	8869535.914
203	514100.5348	8869529.832

204	514094.2395	8869518.517
205	514092.559	8869515.97
206	514090.8685	8869513.848
207	514088.3135	8869511.358
208	514085.3439	8869509.228
209	514081.8123	8869507.352
210	514077.6017	8869505.669
211	514070.9119	8869503.602
212	514063.7502	8869501.894
213	514056.4797	8869500.629
214	514049.3472	8869499.851
215	514042.6326	8869499.58
216	514036.3626	8869499.808
217	514030.6274	8869500.532
218	514025.481	8869501.744
219	514019.499	8869503.645
220	514013.7541	8869505.682
221	514008.2852	8869507.841
222	514003.1157	8869510.113
223	513998.2706	8869512.487
224	513993.7548	8869514.958
225	513989.5781	8869517.522
226	513985.7474	8869520.175
227	513980.4058	8869524.277
228	513974.3124	8869529.264
229	513951.2298	8869549.129
230	513939.4795	8869558.505
231	513934.0118	8869562.501
232	513928.719	8869566.109
233	513923.5356	8869569.371
234	513918.4628	8869572.284
235	513913.4812	8869574.859
236	513908.5783	8869577.103
237	513901.5936	8869580.576
238	513886.0571	8869589.486
239	513880.2344	8869592.566
240	513874.7091	8869595.485
241	513868.3223	8869599.281
242	513862.4938	8869603.105
243	513858.0891	8869606.386
244	513853.5556	8869610.272
245	513851.4201	8869612.636

246	513850.6259	8869614.085
247	513848.426	8869619.451
248	513846.3689	8869623.492
249	513844.5592	8869627.391
250	513842.5607	8869632.826
251	513840.4933	8869639.352
252	513837.2586	8869650.461
253	513835.8887	8869655.701
254	513833.7858	8869665.958
255	513832.7678	8869669.302
256	513831.4039	8869672.826
257	513829.0896	8869685.427
258	513828.5553	8869687.683
259	513828.1526	8869688.612
260	513827.1738	8869690.254
261	513826.0023	8869693.723
262	513824.6428	8869699.1
263	513823.5983	8869704.399
264	513822.9612	8869711.203
265	513822.9221	8869718.321
266	513823.2725	8869724.241
267	513824.9165	8869743.204
268	513825.8413	8869761.344
269	513826.3977	8869769.43
270	513827.2194	8869776.843
271	513828.3637	8869783.392
272	513830.1216	8869790.329
273	513832.5294	8869797.484
274	513835.7383	8869805.305
275	513839.9287	8869814.231
276	513842.9135	8869821.362
277	513850.1374	8869841.387
278	513852.7807	8869848.026
279	513855.5066	8869854.862
280	513857.9193	8869862.654
281	513860.0721	8869871.448
282	513862.7335	8869884.393
283	513863.8496	8869890.736
284	513864.752	8869897.594
285	513866.704	8869919.934
286	513867.6722	8869928.323
287	513869.1951	8869937.032

288	513871.2518	8869945.104
289	513883.8933	8869987.227
290	513885.2414	8869991.287
291	513887.3534	8869996.607
292	513896.6311	8870017.49
293	513899.2973	8870024.019
294	513903.5073	8870036.029
295	513904.6944	8870038.888
296	513905.9315	8870041.358
297	513907.5769	8870044.03
298	513909.5586	8870046.671
299	513911.9891	8870049.431
300	513914.9769	8870052.432
301	513920.7627	8870058.471
302	513923.2894	8870060.806
303	513926.0319	8870062.697
304	513928.6469	8870063.714
305	513931.7247	8870064.032
306	513935.3503	8870063.703
307	513939.4136	8870062.73
308	513943.5538	8870061.2
309	513945.282	8870060.276
310	513946.9237	8870059.053
311	513948.4966	8870057.52
312	513950.0322	8870055.645
313	513952.5881	8870051.689
314	513958.4881	8870041.016
315	513960.3337	8870038.301
316	513962.1788	8870036.109
317	513966.1486	8870032.431
318	513971.0314	8870028.8
319	513975.9505	8870025.669
320	513987.5985	8870018.786
321	513992.8805	8870015.293
322	513997.1461	8870011.938
323	514000.6798	8870008.502
324	514004.6637	8870004.703
325	514014.7796	8869996.433
326	514018.5094	8869993.059
327	514022.512	8869989.269
328	514026.5086	8869985.962
329	514030.561	8869983.086

330	514034.726	8869980.601
331	514039.0621	8869978.473
332	514043.6252	8869976.674
333	514048.4763	8869975.181
334	514053.6828	8869973.972
335	514063.1475	8869972.197
336	514070.2246	8869971.206
337	514076.6829	8869970.751
338	514082.658	8869970.844
339	514096.5908	8869971.866
340	514106.7924	8869973.089
341	514115.7689	8869974.814
342	514119.8334	8869975.883
343	514123.657	8869977.099
344	514131.557	8869980.092
345	514139.0093	8869983.414
346	514145.9169	8869987.018
347	514152.2281	8869990.879
348	514157.889	8869994.961
349	514162.8947	8869999.257
350	514167.2279	8870003.751
351	514170.8778	8870008.434
352	514173.7242	8870012.911
353	514176.3741	8870017.832
354	514178.7653	8870023.08
355	514180.8244	8870028.497
356	514181.7699	8870032.532
357	514182.0787	8870037.342
358	514181.8698	8870042.234
359	514180.7842	8870054.321
360	514180.7009	8870057.524
361	514180.8293	8870060.296
362	514181.2674	8870063.201
363	514182.0272	8870065.74
364	514183.1234	8870067.959
365	514184.5679	8870069.883
366	514186.8686	8870072.179
367	514189.3908	8870074.277
368	514191.9722	8870076.042
369	514194.5095	8870077.404

Dated this 13th day of July, 2021.

**FLAVIEN JOUBERT
MINISTER OF AGRICULTURE,
CLIMATE CHANGE AND ENVIRONMENT**

S.I. 51 of 2021

WILD ANIMALS AND BIRDS PROTECTION ACT

(Cap 247)

Wild Animals and Birds Protection (Bronze Gecko) Regulations, 2021

Arrangement of Regulations

1. Citation
2. Interpretation
3. Declaration of Bronze Gecko as protected
4. Prohibition
5. Offence
6. Exception

S.I. 51 of 2021**WILD ANIMALS AND BIRDS PROTECTION ACT***(Cap 247)***Wild Animals and Birds Protection (Bronze Gecko) Regulations, 2021**

In exercise of the powers conferred by section 2 of the Wild Animals and Birds Protection Act, 1961, the Minister responsible for Environment makes the following Regulations —

Citation

1. These regulations may be cited as the Wild Animals and Birds Protection (Bronze Gecko) Regulations, 2021.

Interpretation

2. In these regulations, unless the context otherwise requires —

“Act” means the Wild Animals and Birds Protection Act, (Cap 247);

“Bronze Gecko” means a lizard species in the Gekkonidae family comprising of the following species; “*Ailuronyx trachygaster*, *Ailuronyx seychellensis*, *Ailuronyx tachyscopeaus* and *Ailuronyxsp*”;

Declaration of Bronze Gecko as protected

3. The Bronze Gecko is hereby declared protected.

Prohibition

4. A person shall not —

- (a) purchase a bronze gecko;
- (b) control or have in his possession a Bronze Gecko;
- (c) convey, by any means, a Bronze Gecko;

- (d) sell, offer or make exchanges for, a Bronze Gecko;
- (e) exhibit, or offer a Bronze Gecko for sale or exchange;
- (f) disturb, destroy, kill, capture, or cause a Bronze Gecko to be disturbed, destroyed, killed or captured;
- (g) export a living, preserved or stuffed Bronze Gecko.

Offence

5. A person who contravenes regulation 4 commits an offence.

Exception

6. Notwithstanding regulations 4 and 5, the Minister may by notice, allow a person to capture or export a living, preserved or stuffed Bronze Gecko —

- (a) for a scientific or conservation related purpose; or
- (b) for the purpose of shifting or relocating the Bronze Gecko, in the manner that the Minister directs, from an unnatural habitat to its natural habitat.

Dated this 13th day of July, 2021.

**FLAVIEN JOUBERT
MINISTER OF AGRICULTURE,
CLIMATE CHANGE AND ENVIRONMENT**

S.I. 52 of 2021

WILD ANIMALS AND BIRDS PROTECTION ACT

(Cap 247)

**Wild Animals and Birds Protection (Archaius Chameleon)
Regulations, 2021**

Arrangement of Regulations

1. Citation
2. Interpretation
3. Declaration of Archaius Chameleon as protected
4. Prohibition
5. Offence
6. Exception

S.I. 52 of 2021**WILD ANIMALS AND BIRDS PROTECTION ACT***(Cap 247)***Wild Animals and Birds Protection (Archaius Chameleon) Regulations, 2021**

In exercise of the powers conferred by section 2 of the Wild Animals and Birds Protection Act, 1961, the Minister responsible for Environment makes the following Regulations —

Citation

1. These regulations may be cited as the Wild Animals and Birds Protection (Archaius Chameleon) Regulations, 2021.

Interpretation

2. In these regulations, unless the context otherwise requires —

“Act” means the Wild Animals and Birds Protection Act, (Cap 247);

“Archaius Chameleon” means either one of the two chameleon species; Archaius Tigris or Archaius seychellensis, in the genus Archaius (formerly columma).

Declaration of Archaius Chameleon as protected

3. The Archaius Chameleon is hereby declared protected.

Prohibition

4. A person shall not —

- (a) purchase an Archaius Chameleon;
- (b) control or have in his possession an Archaius Chameleon;
- (c) convey, by any means, an Archaius Chameleon;

- (d) sell, offer or make exchanges for, an Archaius Chameleon;
- (e) exhibit or offer an Archaius Chameleon for sale or exchange;
- (f) disturb, destroy, kill, capture, or cause an Archaius Chameleon to be disturbed, destroyed, killed or captured;
- (g) export a living, preserved or stuffed Archaius Chameleon.

Offence

5. A person who contravenes regulation 4 commits an offence.

Exception

6. Notwithstanding regulations 4 and 5, the Minister may by notice, allow a person to capture or export a living, preserved or stuffed Archaius Chameleon —

- (a) for a scientific or conservation related purpose; or
- (b) for the purpose of shifting or relocating the Archaius Chameleon, in the manner that the Minister directs, from an unnatural habitat to its natural habitat, or from a natural habitat to another.

Dated this 13th day of July, 2021.

**FLAVIEN JOUBERT
MINISTER OF AGRICULTURE,
CLIMATE CHANGE AND ENVIRONMENT**

S.I. 51 of 2021

WILD ANIMALS AND BIRDS PROTECTION ACT

(Cap 247)

Wild Animals and Birds Protection (Bronze Gecko) Regulations, 2021

Arrangement of Regulations

1. Citation
2. Interpretation
3. Declaration of Bronze Gecko as protected
4. Prohibition
5. Offence
6. Exception

S.I. 51 of 2021**WILD ANIMALS AND BIRDS PROTECTION ACT***(Cap 247)***Wild Animals and Birds Protection (Bronze Gecko) Regulations, 2021**

In exercise of the powers conferred by section 2 of the Wild Animals and Birds Protection Act, 1961, the Minister responsible for Environment makes the following Regulations —

Citation

1. These regulations may be cited as the Wild Animals and Birds Protection (Bronze Gecko) Regulations, 2021.

Interpretation

2. In these regulations, unless the context otherwise requires —

“Act” means the Wild Animals and Birds Protection Act, (Cap 247);

“Bronze Gecko” means a lizard species in the Gekkonidae family comprising of the following species; “*Ailuronyx trachygaster*, *Ailuronyx seychellensis*, *Ailuronyx tachyscopeaus* and *Ailuronyxsp*”;

Declaration of Bronze Gecko as protected

3. The Bronze Gecko is hereby declared protected.

Prohibition

4. A person shall not —

- (a) purchase a bronze gecko;
- (b) control or have in his possession a Bronze Gecko;
- (c) convey, by any means, a Bronze Gecko;

- (d) sell, offer or make exchanges for, a Bronze Gecko;
- (e) exhibit, or offer a Bronze Gecko for sale or exchange;
- (f) disturb, destroy, kill, capture, or cause a Bronze Gecko to be disturbed, destroyed, killed or captured;
- (g) export a living, preserved or stuffed Bronze Gecko.

Offence

5. A person who contravenes regulation 4 commits an offence.

Exception

6. Notwithstanding regulations 4 and 5, the Minister may by notice, allow a person to capture or export a living, preserved or stuffed Bronze Gecko —

- (a) for a scientific or conservation related purpose; or
- (b) for the purpose of shifting or relocating the Bronze Gecko, in the manner that the Minister directs, from an unnatural habitat to its natural habitat.

Dated this 13th day of July, 2021.

**FLAVIEN JOUBERT
MINISTER OF AGRICULTURE,
CLIMATE CHANGE AND ENVIRONMENT**

S.I 49 of 2021**NATIONAL PARKS AND NATURE CONSERVANCY ACT***(Cap 141)***National Parks and Nature Conservancy (Procedure for Designation of Areas)
Regulations, 1971 (S.I. 110 of 1971)*****Notice of intention to designate the Ile Du Sud
Farquhar Atoll National Park***

WHEREAS Ile Du Sud is being proposed as suitable for a 'National Park' protected area status because it has very high biodiversity values and contains species and habitats worthy of protection as detailed in the following paragraphs and protection of Ile Du Sud will increase protection of low-lying coral islands within the Seychelles protected landscape;

AND WHEREAS Ile Du Sud is formed of impressive active coastal dunes up to 20 m high, with older dunes inland forming a hummocky surface. The vegetation is thick predominated by Coconut *Cocos nucifera* and Casuarina *Casuarinaequisetifolia* woodland with salt-tolerant coastal screen of native species including Vouloutye *Scaevolataccada*, Bwataba *Tournefortiaargentea*, Porse *Cordiasubcordata*, Bwakasan Bordmer *Guettardaspeciosa*, Bwadanmann *Pemphisacidula*, Bwamatlo *Surianamaritima* and Patatran *Ipomoea* spp. The taller introduced Coconut and Casuarina woodland suffers disproportionately from cyclone damage, while the native vegetation is far more resistant to cyclone damage. Some native broadleaved species, Bwablan *Hernandianymphaeifolia* and Mapou *Pisoniagrandis*, grow in the shelter of the dunes, with more Bwablan around the old settlement, where introduced medicinal, agricultural and ornamental plants such as Cotton *Gossypiumhirsutum* and Castor Oil *Ricinuscommunis* are established. The lagoon shore presents a wide ridge of sand with three incursions which flood during spring tides and are known as barachois. Dunes are vegetated with Vouloutye and sparse grasses. The long seaward beach provides nesting habitat for turtles: several hundred Endangered Green Turtles *Cheloniamydas* and low numbers of Critically Endangered Hawksbill Turtles *Eretmochelysimbricata* nest. The colony of Red-footed Boobies *Sula sula* on Ile du Sud is one of the three largest in Seychelles and was estimated at 12,600 breeding pairs in 2018. Numbers of breeding Red-footed Boobies exceed the A4 threshold for a BirdLife International Important Bird & Biodiversity Area (IBA)

(BirdLife Data Zone- IBA criteria: <http://datazone.birdlife.org/site/ibacritglob>). Great Frigatebirds *Fregata minor* and Lesser Frigatebirds *Fregata ariel* roost among the Red-footed Boobies of Ile du Sud. Ile du Sud has three barachois which flood with saltwater only during spring tides; these barachois provide unique habitat and are a popular breeding site for the Red-footed Boobies. Coconut Crabs *Birgus latro* are present. The tiny Bouton's Skink *Cryptoblepharus boutonii* and the Gold Dust Gecko *Phelsuma laticauda* are present on Ile du Sud;

AND WHEREAS to protect and conserve the unique habitats and biodiversity of Ile du Sud-Farquhar Atoll for the conservation of biodiversity and for the benefit, advantage and enjoyment of present and future generations;

AND WHEREAS as required by regulations 2 and 3 of the National Parks and Nature Conservancy (Procedure for Designation of Areas) Regulations, 1971 (S.I 110 of 1971), read with the Transfer of Statutory Functions (Seychelles National Environment Commission) Order, 1998, (S.I 61 of 1998), the Minister responsible for Environment hereby gives notice of his intention to designate the area described in the Schedule, namely the Ile Du Sud Farquhar Atoll as a National Park;

AND WHEREAS copies of the map showing the area can be inspected free of charge during normal working hours at the following place —

- (i) The Documentation Centre of the Ministry of Environment, Energy and Climate Change at the Botanical Gardens, Mont Fleuri, Mahe;
- (ii) The Department of Environment, Fond B'Offay, Praslin;

In addition copies of the map showing the areas may be inspected on the following electronic platforms: www.mecc.gov.sc or sgerry@env.gov.sc

NOW THEREFORE any person having an interest in the area described in the Schedule who wishes to make representations regarding the proposed designated area, may do so by forwarding their written representations to the Principal Secretary, Environment Department, Botanical Gardens, Mont Fleuri before the 25th August, 2021.

SCHEDULE
COORDINATES

Ile Du Sud Farquhar Atoll National Park

Id	Xcoord	Ycoord
1	519353.3831	8876110.119
2	519327.2957	8876068.04
3	519285.544	8875978.613
4	519217.7026	8875841.845
5	519147.2496	8875694.556
6	519105.5073	8875620.914
7	519070.8284	8875552.837
8	519022.0217	8875471
9	518972.9953	8875379.253
10	518881.1375	8875210.62
11	518750.6683	8874926.557
12	518716.7468	8874852.911
13	518682.0708	8874787.465
14	518625.4318	8874676.692
15	518581.0813	8874595.158
16	518541.9422	8874510.991
17	518512.4864	8874458.697
18	518479.3355	8874405.79
19	518455.0972	8874362.7
20	518414.1214	8874297.959
21	518369.765	8874203.271
22	518314.9768	8874095.434
23	518252.3674	8873982.339
24	518215.8509	8873927.11
25	518187.1629	8873890.293
26	518153.2529	8873835.062
27	518131.6291	8873806.441
28	518103.6999	8873769.316
29	518070.3332	8873711.761
30	518033.2689	8873648.333
31	518009.7885	8873600.989
32	517997.2862	8873571.047
33	517978.4853	8873545.757
34	517947.1822	8873490.525

35	517913.2729	8873435.294
36	517858.5032	8873359.027
37	517827.2111	8873324.841
38	517793.3022	8873269.61
39	517769.8275	8873232.79
40	517733.8629	8873189.706
41	517688.9804	8873124.965
42	517644.6457	8873067.109
43	517595.0869	8872985.577
44	517566.4015	8872951.39
45	517545.531	8872909.306
46	517525.2003	8872858.322
47	517496.5021	8872797.826
48	517449.0078	8872719.932
49	517383.7922	8872596.314
50	517371.2843	8872553.218
51	517349.8692	8872509.512
52	517339.4252	8872470.055
53	517323.7701	8872433.23
54	517315.94	8872409.556
55	517295.0751	8872377.996
56	517282.0353	8872359.587
57	517287.2348	8872333.276
58	517287.2207	8872304.336
59	517287.2053	8872272.766
60	517285.1268	8872238.872
61	517266.3277	8872214.897
62	517248.0795	8872204.383
63	517227.2289	8872201.762
64	517208.9781	8872185.986
65	517201.152	8872170.204
66	517193.3233	8872149.161
67	517193.3143	8872130.745
68	517193.3016	8872104.437
69	517175.0406	8872067.613
70	517156.7874	8872046.575
71	517151.5636	8872022.9
72	517151.5547	8872004.484
73	517146.3284	8871975.547
74	517122.8629	8871954.512
75	517091.5854	8871946.634
76	517055.0994	8871946.652

77	517052.4856	8871930.868
78	517032.1752	8871919.346
79	516995.1442	8871917.741
80	516961.2606	8871909.865
81	516937.7966	8871891.46
82	516914.3262	8871859.901
83	516893.4633	8871830.972
84	516862.1822	8871815.201
85	516810.0633	8871823.119
86	516752.7421	8871852.085
87	516731.9054	8871878.404
88	516716.2798	8871902.089
89	516698.0418	8871912.621
90	516653.7337	8871904.749
91	516617.2477	8871904.766
92	516593.7937	8871907.408
93	516554.7053	8871915.319
94	516537.0153	8871934.05
95	516525.126	8871958.988
96	516520.0987	8871984.044
97	516520.8685	8872007.415
98	516528.6943	8872023.196
99	516549.5631	8872065.28
100	516573.048	8872128.41
101	516586.1022	8872178.39
102	516588.7268	8872217.852
103	516586.149	8872278.363
104	516562.7193	8872333.622
105	516523.6513	8872386.257
106	516479.9121	8872432.624
107	516466.8989	8872470.778
108	516475.6535	8872528.081
109	516486.4918	8872570.741
110	516508.1282	8872630.934
111	516577.7877	8872740.389
112	516643.0057	8872874.532
113	516669.8631	8872951.823
114	516680.8515	8872992.903
115	516708.9923	8873028.099
116	516797.6412	8873106.983
117	516925.423	8873267.404
118	517014.0868	8873375.227

119	517061.0335	8873446.238
120	517100.7065	8873518.874
121	517135.9317	8873603.044
122	517194.5968	8873653.002
123	517193.2867	8873638.533
124	517177.6383	8873616.178
125	517137.2208	8873574.104
126	517149.2447	8873570.502
127	517188.8138	8873598.766
128	517225.3181	8873632.949
129	517291.0621	8873721.357
130	517313.2225	8873735.816
131	517331.4619	8873726.599
132	517332.7593	8873714.76
133	517324.3845	8873690.78
134	517319.6639	8873675.229
135	517344.6795	8873665.746
136	517359.3013	8873676.03
137	517381.7238	8873693.382
138	517376.5228	8873717.063
139	517397.3794	8873730.207
140	517418.2348	8873740.72
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144	517370.574	8873763.412
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146	517344.51	8873760.794
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148	517357.553	8873784.466
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159	517600.1606	8874235.538
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166	517803.6726	8874673.474
167	517823.2195	8874672.149
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169	517876.6727	8874718.162
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171	517926.1973	8874726.029
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173	517968.6689	8874748.063
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182	518156.5319	8875150.489
183	518161.7688	8875197.841
184	518172.2172	8875242.56
185	518180.0485	8875266.234
186	518185.2761	8875295.171
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188	518206.1515	8875342.516
189	518216.5959	8875379.342
190	518232.2573	8875424.059
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193	518268.8212	8875568.737
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197	518326.3047	8875844.947
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199	518339.3368	8875844.94
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308	518644.1759	8876688.524
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342	518595.9401	8876644.608
343	518594.698	8876642.055
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345	518592.0982	8876638.781
346	518590.7237	8876638.034
347	518588.3286	8876637.687
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349	518559.1136	8876600.363
350	518531.3322	8876556.707
351	518494.2905	8876509.082
352	518478.4155	8876478.655
353	518461.2175	8876458.811
354	518450.6342	8876440.29
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362	518390.0358	8876230.334
363	518390.0174	8876194.818
364	518397.8307	8876182.975
365	518416.94	8876171.433
366	518459.9471	8876172.726
367	518491.2314	8876185.864
368	518519.9024	8876185.849
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370	518586.3801	8876210.807

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372	518617.6425	8876181.852
373	518648.0504	8876182.844
374	518702.7714	8876155.192
375	518734.0405	8876139.39
376	518759.6665	8876129.16
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378	518823.9443	8876103.826
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381	518853.4974	8876126.48
382	518837.8824	8876171.212
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385	518792.7504	8876261.694
386	518738.8891	8876269.922
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392	518457.4192	8876324.001
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394	518452.6584	8876360.529
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407	518954.171	8876736.784
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409	518968.9685	8876790.402
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412	518960.7917	8876932.779

413	518951.6844	8876961.723
414	518964.7225	8876972.24
415	518985.5761	8876974.86
416	519008.1546	8876956.125
417	519055.0528	8876920.583
418	519072.8484	8876889.31
419	519113.6653	8876857.411
420	519144.9179	8876810.039
421	519168.3616	8876782.403
422	519199.6225	8876750.815
423	519252.5921	8876694.53
424	519324.6722	8876636.306
425	519406.7379	8876565.228
426	519430.1855	8876545.484
427	519447.9907	8876532.626
428	519494.903	8876524.708
429	519518.3578	8876518.118
430	519530.8356	8876499.389
431	519528.219	8876480.974
432	519520.3852	8876454.67
433	519499.5146	8876420.48
434	519473.4239	8876373.139
435	519442.1146	8876315.277
436	519387.3157	8876199.55
437	519353.3831	8876110.119

Dated this 13th day of July, 2021.

**FLAVIEN JOUBERT
MINISTER OF AGRICULTURE,
CLIMATE CHANGE AND ENVIRONMENT**

S.I 50 of 2021**NATIONAL PARKS AND NATURE CONSERVANCY ACT***(Cap 141)***National Parks and Nature Conservancy (Procedure for Designation of Areas) Regulations, 1971 (S.I. 110 of 1971)*****Notice of intention to designate the Ile aux Goëlettes-Farquar Atoll Special Reserve***

WHEREAS Ile aux Goëlettes has very high biodiversity values and contains species and habitats worthy of protection as detailed in the following paragraphs and the protection of Ile aux Goëlettes will increase protection of low-lying coral islands within the Seychelles protected landscape. The Farquhar Foundation, comprising Island Development Company who manage Farquhar Atoll for the Government, Island Conservation Society who are responsible for all conservation programmes at the site, investors and Ministry of Environment, Energy and Climate Change, already oversee and part finance conservation management and monitoring on Ile aux Goëlettes and have expressed a commitment to manage Ile aux Goëlettes as a 'Special Reserve'. This area is a very good candidate for expanding the terrestrial protected areas in Seychelles and has received high support from stakeholder consultations;

AND WHEREAS Ile aux Goëlettes is a low island of sand and gravels, partly phosphatised, with no beach-rock and beaches composed of sand on the lagoon side and small cobbles on the seaward side. It presents a distinctive appearance, quite different to that of the other islands, appearing uniformly flat with low ground cover, a shrubby coastal screen of native shrubs *Tournefortiaargentina* and *Surianamaritima*, a single Coconut tree *Cocos nucifera*, and a large, seawater basin on the south coast. Ile aux Goëlettes is the island with the greatest ornithological interest at Farquhar hosting five of the atoll's eight breeding seabird species. The central plain is the site of very large, ground-nesting Sooty Tern *Onychoprionfuscatus* and Brown Noddy *Anousstolidus* colonies. The Sooty Tern colony is among the five largest in Seychelles with an estimated 280,000 breeding pairs in 2017, and the Brown Noddy colony is the largest in Seychelles estimated at 19,000 pairs in 2017. Approximately 67 pairs of Roseate Terns *Sterna dougallii* and c. 140 pairs Black-naped Terns *Sterna sumatrana* also breed along the beaches (these two species move between Ile aux Goëlettes and Bancs de Sable) and Lesser Noddies *Anoustenuirostris* in coastal shrubbery. The

numbers of breeding Black-naped Terns, Brown Noddies and Sooty Terns on Ile aux Goëlettes exceed the A4 threshold for a BirdLife International IBA (BirdLife, 2019). It is important to note that the island is rat and cat free.

AND WHEREAS to protect and conserve the unique and vulnerable biodiversity of Iles aux Goëlettes, especially the vast seabird colonies and seabird breeding habitat that comprises the entire island;

AND WHEREAS as required by regulations 2 and 3 of the National Parks and Nature Conservancy (Procedure for Designation of Areas) Regulations, 1971 (S.I 110 of 1971), read with the Transfer of Statutory Functions (Seychelles National Environment Commission) Order, 1998, (S.I 61 of 1998), the Minister responsible for Environment hereby gives notice of his intention to designate the area described in the Schedule, namely the Ile aux Goëlettes-Farquar Atoll as a Special Reserve;

AND WHEREAS copies of the map showing the area can be inspected free of charge during normal working hours at the following place —

- (i) The Documentation Centre of the Ministry of Environment, Energy and Climate Change at the Botanical Gardens, Mont Fleuri, Mahe;
- (ii) The Department of Environment, Fond B'Offay, Praslin;

In addition copies of the map showing the areas may be inspected on the following electronic platforms: www.meecc.gov.sc or sgerry@env.gov.sc

NOW THEREFORE any person having an interest in the area described in the Schedule who wishes to make representations regarding the proposed designated area, may do so by forwarding their written representations to the Principal Secretary, Environment Department, Botanical Gardens, Mont Fleuri before the 25th August, 2021.

SCHEDULE
COORDINATES

Ile aux Goelettes-Farquar Atoll Special Reserve

Id	Xcoord	Ycoord
1	514194.5095	8870077.404
2	514197.0908	8870078.355
3	514200.1323	8870079.035
4	514203.5079	8870079.462
5	514209.4184	8870079.906
6	514213.6714	8870080.009
7	514218.3808	8870079.666
8	514223.5518	8870078.878
9	514229.1983	8870077.641
10	514235.2317	8870075.986
11	514241.8104	8870073.876
12	514248.9669	8870071.307
13	514257.6397	8870067.943
14	514260.52	8870066.542
15	514263.9877	8870064.383
16	514277.1794	8870054.781
17	514280.1317	8870052.652
18	514282.6778	8870050.404
19	514285.0558	8870047.798
20	514289.2537	8870042.292
21	514291.366	8870039.85
22	514294.2262	8870037.195
23	514297.6051	8870034.721
24	514301.187	8870032.528
25	514305.2072	8870030.369
26	514309.7248	8870028.212
27	514314.9941	8870025.934
28	514318.201	8870024.711
29	514321.4534	8870023.686
30	514324.759	8870022.855
31	514328.128	8870022.216
32	514335.0959	8870021.508
33	514342.5055	8870021.545
34	514348.929	8870022.114
35	514356.074	8870023.19

36	514381.1207	8870028.408
37	514391.2974	8870030.143
38	514396.6465	8870030.767
39	514401.7264	8870031.123
40	514406.6224	8870031.217
41	514411.3788	8870031.049
42	514427.9381	8870029.676
43	514435.3344	8870028.802
44	514442.1816	8870027.799
45	514448.4979	8870026.663
46	514454.2659	8870025.397
47	514459.4832	8870024.002
48	514464.1468	8870022.477
49	514468.522	8870020.661
50	514473.5551	8870018.134
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52	514495.1703	8870005.831
53	514499.748	8870003.633
54	514503.8172	8870002.028
55	514506.7207	8870001.167
56	514509.9992	8870000.457
57	514524.7287	8869998.444
58	514528.1489	8869997.788
59	514531.1462	8869997
60	514538.6284	8869994.42
61	514545.0702	8869991.524
62	514551.2174	8869988.05
63	514561.2034	8869981.659
64	514572.5245	8869974.009
65	514582.1917	8869966.801
66	514589.5169	8869960.55
67	514592.276	8869957.809
68	514594.419	8869955.337
69	514600.0198	8869948.934
70	514601.8648	8869946.526
71	514603.4763	8869943.6
72	514604.4198	8869940.532
73	514605.0886	8869936.435
74	514605.3056	8869933.072
75	514605.0826	8869930.258
76	514604.4146	8869927.99
77	514603.4406	8869926.463

78	514601.896	8869925.004
79	514595.3894	8869920.904
80	514593.2301	8869919.216
81	514591.3105	8869917.097
82	514589.4352	8869914.428
83	514584.0953	8869904.752
84	514582.0108	8869901.459
85	514579.6276	8869898.644
86	514577.0707	8869896.647
87	514575.1383	8869895.676
88	514572.8206	8869894.873
89	514563.4381	8869892.847
90	514559.6762	8869891.638
91	514555.8751	8869889.84
92	514551.8116	8869887.546
93	514547.4704	8869884.772
94	514541.0368	8869880.358
95	514530.4342	8869872.588
96	514525.641	8869868.714
97	514521.1639	8869864.829
98	514516.9878	8869860.92
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103	514502.7466	8869843.614
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106	514492.7885	8869825.542
107	514490.0782	8869822.687
108	514488.4028	8869821.476
109	514483.4055	8869818.603
110	514482.1897	8869817.55
111	514481.3794	8869816.42
112	514480.8397	8869814.686
113	514480.5024	8869810.562
114	514480.134	8869808.895
115	514478.9739	8869806.488
116	514477.0491	8869803.619
117	514469.3225	8869794.297
118	514467.3098	8869791.618
119	514465.7542	8869789.578

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122	514448.6311	8869771.526
123	514447.1043	8869769.264
124	514445.1515	8869766.041
125	514443.1035	8869763.209
126	514440.9243	8869760.718
127	514438.5466	8869758.489
128	514434.3503	8869755.4
129	514426.143	8869750.447
130	514422.5413	8869748.09
131	514418.9424	8869745.401
132	514415.5066	8869742.45
133	514411.2715	8869738.217
134	514406.6695	8869732.934
135	514402.2299	8869727.354
136	514390.6637	8869712.225
137	514384.024	8869704.312
138	514380.4218	8869700.531
139	514376.9524	8869697.309
140	514373.5547	8869694.588
141	514370.1966	8869692.343
142	514353.9549	8869683.535
143	514350.2828	8869681.282
144	514347.389	8869679.197
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149	514339.3646	8869667.291
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151	514335.1352	8869654.071
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153	514330.4369	8869646.319
154	514327.4656	8869643.19
155	514323.735	8869639.986
156	514319.2335	8869636.696
157	514313.9304	8869633.299
158	514308.1799	8869629.984
159	514301.5394	8869626.464
160	514281.563	8869616.741
161	514276.5596	8869614.596

162	514271.1375	8869612.858
163	514265.7541	8869611.576
164	514252.797	8869609.028
165	514249.1942	8869608.085
166	514246.0121	8869607.018
167	514242.3221	8869605.394
168	514238.9426	8869603.429
169	514235.7921	8869601.073
170	514232.8287	8869598.295
171	514229.3925	8869595.355
172	514218.5056	8869587.324
173	514215.0978	8869584.54
174	514213.4518	8869583.169
175	514211.5173	8869581.924
176	514209.2764	8869580.794
177	514206.6891	8869579.758
178	514201.548	8869578.198
179	514190.0528	8869575.394
180	514185.7765	8869574.028
181	514182.6555	8869573.06
182	514179.4469	8869572.499
183	514176.119	8869572.339
184	514172.6099	8869572.578
185	514169.5776	8869573.065
186	514166.2355	8869573.837
187	514151.9315	8869577.964
188	514148.3769	8869578.642
189	514145.1525	8869578.942
190	514141.9116	8869578.858
191	514138.8357	8869578.349
192	514135.8764	8869577.407
193	514133.0065	8869576.023
194	514127.5876	8869572.734
195	514123.3565	8869569.641
196	514119.6203	8869566.235
197	514116.0622	8869562.217
198	514114.9189	8869560.392
199	514113.4451	8869557.331
200	514106.6367	8869540.633
201	514105.3152	8869537.703
202	514104.3249	8869535.914
203	514100.5348	8869529.832

204	514094.2395	8869518.517
205	514092.559	8869515.97
206	514090.8685	8869513.848
207	514088.3135	8869511.358
208	514085.3439	8869509.228
209	514081.8123	8869507.352
210	514077.6017	8869505.669
211	514070.9119	8869503.602
212	514063.7502	8869501.894
213	514056.4797	8869500.629
214	514049.3472	8869499.851
215	514042.6326	8869499.58
216	514036.3626	8869499.808
217	514030.6274	8869500.532
218	514025.481	8869501.744
219	514019.499	8869503.645
220	514013.7541	8869505.682
221	514008.2852	8869507.841
222	514003.1157	8869510.113
223	513998.2706	8869512.487
224	513993.7548	8869514.958
225	513989.5781	8869517.522
226	513985.7474	8869520.175
227	513980.4058	8869524.277
228	513974.3124	8869529.264
229	513951.2298	8869549.129
230	513939.4795	8869558.505
231	513934.0118	8869562.501
232	513928.719	8869566.109
233	513923.5356	8869569.371
234	513918.4628	8869572.284
235	513913.4812	8869574.859
236	513908.5783	8869577.103
237	513901.5936	8869580.576
238	513886.0571	8869589.486
239	513880.2344	8869592.566
240	513874.7091	8869595.485
241	513868.3223	8869599.281
242	513862.4938	8869603.105
243	513858.0891	8869606.386
244	513853.5556	8869610.272
245	513851.4201	8869612.636

246	513850.6259	8869614.085
247	513848.426	8869619.451
248	513846.3689	8869623.492
249	513844.5592	8869627.391
250	513842.5607	8869632.826
251	513840.4933	8869639.352
252	513837.2586	8869650.461
253	513835.8887	8869655.701
254	513833.7858	8869665.958
255	513832.7678	8869669.302
256	513831.4039	8869672.826
257	513829.0896	8869685.427
258	513828.5553	8869687.683
259	513828.1526	8869688.612
260	513827.1738	8869690.254
261	513826.0023	8869693.723
262	513824.6428	8869699.1
263	513823.5983	8869704.399
264	513822.9612	8869711.203
265	513822.9221	8869718.321
266	513823.2725	8869724.241
267	513824.9165	8869743.204
268	513825.8413	8869761.344
269	513826.3977	8869769.43
270	513827.2194	8869776.843
271	513828.3637	8869783.392
272	513830.1216	8869790.329
273	513832.5294	8869797.484
274	513835.7383	8869805.305
275	513839.9287	8869814.231
276	513842.9135	8869821.362
277	513850.1374	8869841.387
278	513852.7807	8869848.026
279	513855.5066	8869854.862
280	513857.9193	8869862.654
281	513860.0721	8869871.448
282	513862.7335	8869884.393
283	513863.8496	8869890.736
284	513864.752	8869897.594
285	513866.704	8869919.934
286	513867.6722	8869928.323
287	513869.1951	8869937.032

288	513871.2518	8869945.104
289	513883.8933	8869987.227
290	513885.2414	8869991.287
291	513887.3534	8869996.607
292	513896.6311	8870017.49
293	513899.2973	8870024.019
294	513903.5073	8870036.029
295	513904.6944	8870038.888
296	513905.9315	8870041.358
297	513907.5769	8870044.03
298	513909.5586	8870046.671
299	513911.9891	8870049.431
300	513914.9769	8870052.432
301	513920.7627	8870058.471
302	513923.2894	8870060.806
303	513926.0319	8870062.697
304	513928.6469	8870063.714
305	513931.7247	8870064.032
306	513935.3503	8870063.703
307	513939.4136	8870062.73
308	513943.5538	8870061.2
309	513945.282	8870060.276
310	513946.9237	8870059.053
311	513948.4966	8870057.52
312	513950.0322	8870055.645
313	513952.5881	8870051.689
314	513958.4881	8870041.016
315	513960.3337	8870038.301
316	513962.1788	8870036.109
317	513966.1486	8870032.431
318	513971.0314	8870028.8
319	513975.9505	8870025.669
320	513987.5985	8870018.786
321	513992.8805	8870015.293
322	513997.1461	8870011.938
323	514000.6798	8870008.502
324	514004.6637	8870004.703
325	514014.7796	8869996.433
326	514018.5094	8869993.059
327	514022.512	8869989.269
328	514026.5086	8869985.962
329	514030.561	8869983.086

330	514034.726	8869980.601
331	514039.0621	8869978.473
332	514043.6252	8869976.674
333	514048.4763	8869975.181
334	514053.6828	8869973.972
335	514063.1475	8869972.197
336	514070.2246	8869971.206
337	514076.6829	8869970.751
338	514082.658	8869970.844
339	514096.5908	8869971.866
340	514106.7924	8869973.089
341	514115.7689	8869974.814
342	514119.8334	8869975.883
343	514123.657	8869977.099
344	514131.557	8869980.092
345	514139.0093	8869983.414
346	514145.9169	8869987.018
347	514152.2281	8869990.879
348	514157.889	8869994.961
349	514162.8947	8869999.257
350	514167.2279	8870003.751
351	514170.8778	8870008.434
352	514173.7242	8870012.911
353	514176.3741	8870017.832
354	514178.7653	8870023.08
355	514180.8244	8870028.497
356	514181.7699	8870032.532
357	514182.0787	8870037.342
358	514181.8698	8870042.234
359	514180.7842	8870054.321
360	514180.7009	8870057.524
361	514180.8293	8870060.296
362	514181.2674	8870063.201
363	514182.0272	8870065.74
364	514183.1234	8870067.959
365	514184.5679	8870069.883
366	514186.8686	8870072.179
367	514189.3908	8870074.277
368	514191.9722	8870076.042
369	514194.5095	8870077.404

Dated this 13th day of July, 2021.

**FLAVIEN JOUBERT
MINISTER OF AGRICULTURE,
CLIMATE CHANGE AND ENVIRONMENT**

S.I. 52 of 2021

WILD ANIMALS AND BIRDS PROTECTION ACT

(Cap 247)

**Wild Animals and Birds Protection (Archaius Chameleon)
Regulations, 2021**

Arrangement of Regulations

1. Citation
2. Interpretation
3. Declaration of Archaius Chameleon as protected
4. Prohibition
5. Offence
6. Exception

S.I. 52 of 2021**WILD ANIMALS AND BIRDS PROTECTION ACT***(Cap 247)***Wild Animals and Birds Protection (Archaius Chameleon) Regulations, 2021**

In exercise of the powers conferred by section 2 of the Wild Animals and Birds Protection Act, 1961, the Minister responsible for Environment makes the following Regulations —

Citation

1. These regulations may be cited as the Wild Animals and Birds Protection (Archaius Chameleon) Regulations, 2021.

Interpretation

2. In these regulations, unless the context otherwise requires —

“Act” means the Wild Animals and Birds Protection Act, (Cap 247);

“Archaius Chameleon” means either one of the two chameleon species; Archaius Tigris or Archaius seychellensis, in the genus Archaius (formerly columma).

Declaration of Archaius Chameleon as protected

3. The Archaius Chameleon is hereby declared protected.

Prohibition

4. A person shall not —

- (a) purchase an Archaius Chameleon;
- (b) control or have in his possession an Archaius Chameleon;
- (c) convey, by any means, an Archaius Chameleon;

- (d) sell, offer or make exchanges for, an Archaius Chameleon;
- (e) exhibit or offer an Archaius Chameleon for sale or exchange;
- (f) disturb, destroy, kill, capture, or cause an Archaius Chameleon to be disturbed, destroyed, killed or captured;
- (g) export a living, preserved or stuffed Archaius Chameleon.

Offence

5. A person who contravenes regulation 4 commits an offence.

Exception

6. Notwithstanding regulations 4 and 5, the Minister may by notice, allow a person to capture or export a living, preserved or stuffed Archaius Chameleon —

- (a) for a scientific or conservation related purpose; or
- (b) for the purpose of shifting or relocating the Archaius Chameleon, in the manner that the Minister directs, from an unnatural habitat to its natural habitat, or from a natural habitat to another.

Dated this 13th day of July, 2021.

**FLAVIEN JOUBERT
MINISTER OF AGRICULTURE,
CLIMATE CHANGE AND ENVIRONMENT**

S.I 47 of 2021**NATIONAL PARKS AND NATURE CONSERVANCY ACT***(Cap 141)***National Parks and Nature Conservancy (Procedure for Designation of Areas) Regulations, 1971 (S.I. 110 of 1971)*****Notice of intention to designate the St. Francois Atoll area as a Terrestrial Special Reserve***

WHEREAS historically the outer islands were used for agriculture, and coconut production, alongside fishing, breeding turtle and picking pear shell. The management's for aim for the outer islands of the St. Francois Atoll (St. Francois, Bijoutier and One Palm Island) is to conserve biodiversity.

AND WHEREAS The islands of St. François Atoll were proposed as suitable for 'Special Reserve' protected area status because it has very high biodiversity value and contains species and habitats worthy of protection as detailed in the following paragraphs, and the protection of the islands of St. François Atoll will increase protection of low-lying coral islands within the Seychelles protected landscape. The Alphonse Foundation, comprised of IDC who manages St. François Atoll for the Government, ICS who are responsible for all conservation programmes at the site and investors. The Ministry of Environment already oversee and part finance conservation management as well as monitoring at St. François Atoll and have expressed a commitment to manage the terrestrial areas of St. François Atoll as a 'Special Reserve'. This area is certainly a good candidate for expanding the terrestrial protected areas in Seychelles and has received high support from stakeholder consultations.

AND WHEREAS St. François Island lies on the southern rim of the St. François Atoll, the tiny One Palm Island lies just to the north of St. François Island and the small island of Bijoutier lies at the north-western tip of the Atoll. St. François and Bijoutier are formed of coarse coralline sand thrown up by wave action from reef platforms and compressed into porous sandstone standing 2-3m above MHW. On the other hand, One Palm Island is a sand bar. Bijoutier and St. François are mainly covered by Coconut *Coccoloba nucifera* that was introduced to the said islands as well as other vegetation such as *Casuarina equisetifolia* with some native broadleaved trees, a coastal fringe of salttolerant species such as *Scaevola taccada*, *Pemphisacidula*, *Surianamaritima*, *Tournefortia argentea* and

Guettardaspeciosa. Mangrove forests are particularly extensive only on St. François. Further, St. François is the home for a number of important and internationally recognised seabirds and shorebirds species (Millett et al., 2017). This includes five bird species that has qualified St. François as an Important Bird & Biodiversity Area – an international designation administered by Birdlife International. These include: the regionally scarce Black-naped Terns *Sterna sumatrana* breed on the south coast of St. François and on One Palm Island, Crab Plover *Dromasardeola*, Saunders' Tern *Sternulasaunders*, Greater Crested Tern *Thalasseusbergii* which are concentrated in the lagoon at high tide and roost on the islandsz and up to 250,000 Red-footed Boobies *Sula sula* that roost on St. François Island in the non-breeding season. It is to be noted that ICS staff in 2019 recorded a few Red-footed Boobies breeding on St. François again after over 100 year's absence. In addition to these five species, large numbers of other wintering shorebirds feed and roost at St. François and small colonies of Wedge-tailed Shearwaters *Ardennapacifica* nest on both St. François and Bijoutier. Significant populations of Green Turtles *Cheloniamydas* and Hawksbill Turtles *Eretmochelysimbricata* use the beaches as nest-sites and the lagoons for feeding. The native Green Day Gecko *Phelsumaastrata* are both present at St. François, Bijoutier, and Robber Crabs *Birguslatroare* occasionally seen. Crucially, the islands of St. François Atoll is rat and cat free, no doubt contributing to their importance for seabirds.

AND WHEREAS as required by regulations 2 and 3 of the National Parks and Nature Conservancy (Procedure for Designation of Areas) Regulations, 1971 (S.I. 110 of 1971), read with the Transfer of Statutory Functions (Seychelles National Environment Commission) Order, 1998, (S.I 61 of 1998), the Minister responsible for Environment hereby gives notice of his intention to designate the area described in the Schedule, namely the St. Francois Atoll as a Terrestrial Special Reserve;

AND WHEREAS copies of the map showing the area can be inspected free of charge during normal working hours at the following place —

- (i) The Documentation Center of the Ministry of Environment, Energy and Climate Change at the Botanical Gardens, Mont Fleuri, Mahe;
- (ii) The Department of Environment, Fond B'Offay, Praslin;

In addition copies of the map showing the areas may be inspected on the following electronic platforms: www.meecc.gov.sc or sgerry@env.gov.sc

NOW THEREFORE any person having an interest in the area described in the Schedule who wishes to make representations regarding the proposed designated area, may do so by forwarding their written representations to the Principal Secretary, Environment Department, Botanical Gardens, Mont Fleuri before the 25th August, 2021.

SCHEDULE

COORDINATES

Coordinates for St. Francois Atoll Terrestrial Special Reserve

St. Francois Atoll Terrestrial Special Reserve

Id	Xcoord	Ycoord
1	691797.9924	9208722.432
2	691798.7781	9208721.842
3	691799.93	9208721.35
4	691800.9298	9208721.167
5	691801.4054	9208721.366
6	691801.3478	9208722.227
7	691800.8877	9208723.473
8	691800.5087	9208723.929
9	691799.9118	9208724.269
10	691796.751	9208724.993
11	691795.6387	9208725.599
12	691794.469	9208727.236
13	691793.5509	9208729.554
14	691792.9356	9208732.711
15	691792.9985	9208733.886
16	691793.3079	9208734.818
17	691794.2797	9208735.987
18	691795.9453	9208737.177
19	691797.1513	9208737.715
20	691798.6263	9208738.055
21	691802.7832	9208738.204
22	691804.3193	9208738.019
23	691805.9734	9208737.515
24	691812.7855	9208734.086
25	691814.4128	9208733.479
26	691815.9066	9208733.154

27	691817.4939	9208733.107
28	691821.5222	9208733.435
29	691823.529	9208733.125
30	691824.5889	9208732.568
31	691826.7827	9208730.944
32	691827.7246	9208730.478
33	691829.327	9208730.199
34	691833.769	9208730.192
35	691837.5652	9208729.529
36	691839.8085	9208728.59
37	691841.8375	9208726.871
38	691843.2115	9208724.893
39	691843.7144	9208723.486
40	691843.9804	9208721.943
41	691843.9805	9208720.441
42	691843.7153	9208719.101
43	691843.2288	9208717.878
44	691842.656	9208717
45	691840.8111	9208715.691
46	691839.7183	9208715.229
47	691838.4092	9208714.93
48	691834.236	9208714.663
49	691829.5372	9208714.64
50	691825.827	9208715.221
51	691824.3105	9208715.844
52	691820.8485	9208717.872
53	691819.005	9208718.405
54	691817.7838	9208718.532
55	691817.1651	9208718.412
56	691816.8205	9208718.045
57	691816.1068	9208716.574
58	691815.5215	9208716.311
59	691814.6441	9208716.399
60	691810.6247	9208717.963
61	691810.0902	9208717.943
62	691809.8025	9208717.65
63	691809.6474	9208716.545
64	691809.7936	9208715.282
65	691810.1189	9208714.704
66	691810.7455	9208714.24
67	691814.1259	9208713.106
68	691815.3023	9208712.366

69	691816.2615	9208711.183
70	691817.1323	9208709.728
71	691818.1885	9208706.931
72	691818.6613	9208703.951
73	691818.4623	9208701.387
74	691818.1188	9208700.335
75	691817.6192	9208699.462
76	691815.9623	9208697.882
77	691813.6656	9208696.582
78	691812.501	9208696.324
79	691809.5889	9208696.24
80	691808.4058	9208695.813
81	691806.2931	9208693.189
82	691804.99	9208692.413
83	691802.8702	9208691.623
84	691798.9843	9208690.444
85	691797.6636	9208690.364
86	691796.5579	9208690.594
87	691795.3393	9208691.243
88	691794.1983	9208692.182
89	691793.5665	9208693.388
90	691792.9089	9208696.76
91	691792.5767	9208697.36
92	691792.1164	9208697.716
93	691790.5768	9208698.138
94	691789.489	9208697.99
95	691789.1912	9208697.58
96	691788.7648	9208696.209
97	691788.4297	9208695.888
98	691787.1164	9208696.156
99	691786.5958	9208696.492
100	691786.2081	9208697.043
101	691785.8519	9208698.754
102	691786.1021	9208701.193
103	691786.8814	9208703.526
104	691787.6719	9208704.463
105	691790.6035	9208706.357
106	691791.6275	9208707.455
107	691792.2923	9208708.957
108	691792.6908	9208710.609
109	691792.7008	9208713.241
110	691792.2486	9208714.604

111	691790.144	9208717.762
112	691789.5695	9208719.306
113	691789.3573	9208721.31
114	691789.5814	9208722.464
115	691790.0632	9208722.997
116	691790.8858	9208723.419
117	691793.7929	9208724.027
118	691794.9548	9208723.958
119	691796.0151	9208723.176
120	691797.9924	9208722.432
121	691967.3962	9208818.211
122	691968.5805	9208818.601
123	691969.3846	9208819.126
124	691969.9569	9208819.904
125	691970.3002	9208820.938
126	691970.4177	9208822.237
127	691970.0575	9208825.357
128	691968.6283	9208831.233
129	691967.0868	9208837.493
130	691966.2711	9208839.816
131	691965.3784	9208841.749
132	691964.3774	9208843.344
133	691963.2819	9208844.56
134	691962.0892	9208845.401
135	691960.7981	9208845.868
136	691959.0228	9208846.028
137	691956.4612	9208845.884
138	691954.5582	9208845.516
139	691950.1807	9208843.998
140	691948.1726	9208843.547
141	691944.2804	9208843.29
142	691941.0758	9208843.574
143	691939.93	9208843.907
144	691938.702	9208844.488
145	691933.7739	9208847.611
146	691931.6313	9208848.347
147	691928.1849	9208848.728
148	691927.0067	9208848.641
149	691926.1116	9208848.368
150	691925.5287	9208847.87
151	691925.1149	9208847.015
152	691924.3339	9208841.369

153	691923.9258	9208840.31
154	691923.3189	9208839.694
155	691921.8868	9208839.188
156	691920.0415	9208839.013
157	691918.1675	9208839.201
158	691916.6163	9208839.719
159	691914.8734	9208840.859
160	691913.8654	9208842.098
161	691913.5381	9208843.281
162	691913.4816	9208844.863
163	691913.6643	9208845.786
164	691914.1178	9208846.66
165	691914.8439	9208847.49
166	691915.8487	9208848.281
167	691918.5398	9208849.703
168	691923.3636	9208851.536
169	691927.3108	9208852.705
170	691929.7698	9208852.94
171	691932.6809	9208852.578
172	691935.6188	9208851.801
173	691942.558	9208849.528
174	691945.8155	9208848.854
175	691947.3832	9208848.809
176	691948.7473	9208849.023
177	691949.9345	9208849.5
178	691950.9579	9208850.247
179	691953.0258	9208852.755
180	691954.9229	9208856.154
181	691955.4243	9208857.613
182	691955.6871	9208859.31
183	691955.7256	9208861.391
184	691955.4254	9208867.905
185	691955.6489	9208869.882
186	691956.1639	9208871.544
187	691958.274	9208875.389
188	691959.553	9208877.117
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190	691964.0057	9208881.105
191	691968.0367	9208883.342
192	691970.7438	9208884.45
193	691973.5639	9208885.295
194	691977.7514	9208885.95

195	691982.2904	9208885.955
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208	692018.9717	9208844.274
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214	692016.4912	9208815.604
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219	692008.3433	9208803.056
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227	691975.3321	9208791.552
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229	691968.8748	9208792.152
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232	691962.1797	9208794.151
233	691960.6086	9208795.736
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235	691959.2001	9208799.809
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258	691960.4828	9208822.776
259	691963.0682	9208820.596
260	691965.7393	9208818.586
261	691966.605	9208818.241
262	691967.3962	9208818.211
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268	692729.187	9208814.505
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271	692768.2083	9208745.024
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274	692769.4962	9208668.833
275	692762.7127	9208647.542
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1207	691876.0991	9208529.237
1208	691873.9263	9208528.317
1209	691872.5433	9208527.277
1210	691872.0749	9208526.47
1211	691871.3963	9208524.371
1212	691870.9528	9208523.73
1213	691869.6324	9208523.151
1214	691867.7189	9208523.031
1215	691865.843	9208523.403
1216	691864.6461	9208524.149
1217	691864.2737	9208525.065
1218	691864.0991	9208527.52
1219	691863.8739	9208528.494
1220	691863.3102	9208529.441
1221	691861.6126	9208531.438
1222	691861.129	9208532.452
1223	691860.9684	9208534.893
1224	691861.1706	9208535.973
1225	691861.5397	9208536.792
1226	691862.3758	9208537.407
1227	691865.333	9208538.16
1228	691866.2783	9208538.748
1229	691866.5275	9208539.288
1230	691866.5789	9208540.015
1231	691865.7391	9208543.957
1232	691865.7216	9208544.809
1233	691865.9094	9208545.46
1234	691866.3315	9208546.025
1235	691866.9903	9208546.542
1236	691870.2649	9208548.137
1237	691871.4425	9208548.992
1238	691872.0516	9208549.8
1239	691872.5569	9208550.87
1240	691874.1038	9208555.992
1241	691874.6909	9208556.978
1242	691875.418	9208557.661
1243	691876.5856	9208558.188
1244	691879.4058	9208558.815

1245	691880.5494	9208559.221
1246	691881.9546	9208560.12
1247	691884.7596	9208562.602
1248	691886.0855	9208563.542
1249	691889.0042	9208565.017
1250	691891.6142	9208565.89
1251	691892.8991	9208566.024
1252	691896.0926	9208565.92
1253	691897.5296	9208566.262
1254	691898.7229	9208567.259
1255	691900.6038	9208570.006
1256	691901.4902	9208570.984
1257	691903.571	9208572.239
1258	691909.1313	9208574.098
1259	691911.3632	9208575.289
1260	691913.1308	9208576.985
1261	691916.459	9208581.424
1262	691918.0956	9208583.159
1263	691919.7879	9208584.412
1264	691921.8446	9208585.548
1265	691930.7396	9208589.073
1266	691934.2903	9208590.992
1267	691938.7385	9208594.299
1268	691942.6184	9208597.715
1269	691945.8903	9208601.207
1270	691948.5361	9208604.755
1271	691950.114	9208607.451
1272	691951.5931	9208610.556
1273	691953.0048	9208614.127
1274	691954.5023	9208618.548
1275	691955.0515	9208620.746
1276	691955.3965	9208623.294
1277	691955.7196	9208632.283
1278	691956.0506	9208635.622
1279	691956.8435	9208638.813
1280	691958.1372	9208641.43
1281	691960.5724	9208644.729
1282	691962.8893	9208646.938
1283	691966.3532	9208648.449
1284	691966.9132	9208648.841
1285	691967.2352	9208649.29
1286	691967.3822	9208650.04

1287	691967.2958	9208651.058
1288	691966.463	9208653.635
1289	691965.7726	9208654.467
1290	691964.6992	9208654.819
1291	691963.2457	9208654.691
1292	691961.418	9208654.083
1293	691959.2093	9208652.989
1294	691956.6507	9208651.422
1295	691950.6671	9208646.984
1296	691948.1813	9208644.772
1297	691946.3137	9208642.659
1298	691945.0124	9208640.719
1299	691943.894	9208638.583
1300	691942.9926	9208636.314
1301	691942.3382	9208633.989
1302	691878.7566	9208710.811
1303	691879.158	9208711.844
1304	691879.8392	9208712.937
1305	691881.9272	9208715.141
1306	691883.0283	9208715.877
1307	691884.3526	9208716.419
1308	691885.8935	9208716.764
1309	691887.6383	9208716.909
1310	691891.7038	9208716.586
1311	691896.1222	9208715.482
1312	691897.983	9208714.572
1313	691901.8881	9208711.89
1314	691903.5969	9208711.111
1315	691905.2569	9208710.811
1316	691909.1203	9208710.648
1317	691910.6907	9208710.295
1318	691912.2143	9208709.453
1319	691915.2902	9208707.007
1320	691916.5898	9208706.325
1321	691917.7197	9208706.041
1322	691919.0326	9208705.944
1323	691924.2846	9208706.393
1324	691926.4464	9208706.288
1325	691928.6751	9208705.672
1326	691933.8766	9208703.43
1327	691936.2896	9208702.698
1328	691939.4225	9208702.47

1329	691946.475	9208702.937
1330	691949.3004	9208702.649
1331	691951.3608	9208701.98
1332	691955.758	9208700.016
1333	691957.568	9208699.46
1334	691960.1874	9208699.296
1335	691966.5264	9208699.936
1336	691968.0726	9208699.805
1337	691969.396	9208699.415
1338	691973.7225	9208696.635
1339	691976.1368	9208695.811
1340	691980.0248	9208695.033
1341	691981.7089	9208694.826
1342	691983.627	9208694.805
1343	691990.1908	9208695.395
1344	691992.6131	9208695.466
1345	691994.9628	9208695.212
1346	691996.9767	9208694.574
1347	691999.6054	9208693.538
1348	692000.1989	9208693.096
1349	692000.5177	9208692.587
1350	692000.6225	9208691.777
1351	692000.5102	9208690.613
1352	692000.3184	9208690.04
1353	691999.9527	9208689.608
1354	691998.6748	9208689.139
1355	691996.9829	9208689.123
1356	691991.3476	9208689.645
1357	691989.8194	9208689.5
1358	691988.6762	9208689.079
1359	691987.3382	9208688.069
1360	691983.9286	9208684.754
1361	691979.2182	9208681.46
1362	691977.3692	9208680.565
1363	691975.6311	9208680.049
1364	691972.8801	9208679.809
1365	691969.7172	9208680.071
1366	691967.8273	9208680.617
1367	691963.8452	9208682.425
1368	691962.2366	9208682.863
1369	691959.1004	9208683.122
1370	691956.3226	9208682.885

1371	691953.7699	9208682.151
1372	691951.1897	9208680.931
1373	691950.278	9208680.278
1374	691949.3741	9208679.354
1375	691945.9492	9208674.791
1376	691945.02	9208673.975
1377	691944.0645	9208673.458
1378	691941.8162	9208672.815
1379	691939.4981	9208672.505
1380	691937.7075	9208672.604
1381	691936.572	9208673.091
1382	691936.1997	9208673.68
1383	691936.0813	9208674.601
1384	691936.7533	9208679.453
1385	691936.6033	9208681.381
1386	691935.3089	9208684.267
1387	691933.5164	9208686.788
1388	691931.5519	9208688.496
1389	691930.5446	9208689.015
1390	691929.5364	9208689.302
1391	691927.813	9208689.525
1392	691926.7765	9208689.313
1393	691925.5892	9208688.133
1394	691924.5652	9208686.394
1395	691922.9611	9208681.652
1396	691922.353	9208680.757
1397	691921.6167	9208680.253
1398	691920.1331	9208679.965
1399	691918.2355	9208680.034
1400	691916.4797	9208680.434
1401	691915.3115	9208681.066
1402	691914.9533	9208681.745
1403	691914.9418	9208682.84
1404	691916.1948	9208688.414
1405	691916.107	9208689.25
1406	691915.7386	9208689.749
1407	691914.6421	9208690.154
1408	691913.0687	9208690.306
1409	691911.4574	9208690.167
1410	691910.2188	9208689.77
1411	691909.3816	9208688.889
1412	691907.9993	9208685.371

1413	691907.556	9208684.684
1414	691907.0438	9208684.256
1415	691905.5977	9208683.696
1416	691903.9529	9208683.402
1417	691902.6802	9208683.47
1418	691901.9169	9208683.88
1419	691901.4965	9208685.174
1420	691901.536	9208687.434
1421	691901.7463	9208688.204
1422	691902.2241	9208689.013
1423	691905.0442	9208692.225
1424	691905.4077	9208692.995
1425	691905.5026	9208693.735
1426	691905.2413	9208695.433
1427	691904.7245	9208696.502
1428	691903.9705	9208696.929
1429	691902.7674	9208697.081
1430	691901.2417	9208696.927
1431	691899.9933	9208696.519
1432	691899.5358	9208696.019
1433	691899.3843	9208695.165
1434	691900.2771	9208689.924
1435	691900.2521	9208688.735
1436	691899.9605	9208687.835
1437	691898.9943	9208686.483
1438	691897.5844	9208685.081
1439	691896.0951	9208684.021
1440	691894.2709	9208683.142
1441	691892.1244	9208682.449
1442	691889.6872	9208681.953
1443	691885.9857	9208681.496
1444	691884.7691	9208681.617
1445	691883.7732	9208681.975
1446	691882.7278	9208682.601
1447	691882.2006	9208683.165
1448	691882.0209	9208684.05
1449	691882.2096	9208685.534
1450	691882.723	9208686.55
1451	691883.8713	9208687.251
1452	691885.5972	9208687.665
1453	691891.4432	9208688.406
1454	691892.8453	9208688.983

1455	691893.6597	9208689.833
1456	691894.3233	9208691.48
1457	691894.7163	9208693.354
1458	691894.7666	9208695.095
1459	691894.4736	9208696.54
1460	691893.3856	9208698.443
1461	691891.7271	9208700.103
1462	691890.2008	9208700.788
1463	691886.76	9208701.315
1464	691885.4248	9208701.706
1465	691882.5972	9208703.173
1466	691880.3113	9208704.883
1467	691879.133	9208706.072
1468	691878.7088	9208706.967
1469	691878.4994	9208708.101
1470	691878.5157	9208709.432
1471	691878.7566	9208710.811

Dated this 13th day of July, 2021.

**FLAVIEN JOUBERT
MINISTER OF AGRICULTURE,
CLIMATE CHANGE AND ENVIRONMENT**

CRIMINAL OFFENCES (STANDARD SCALE OF FINES) ACT, 2021

(Act 26 of 2021)

ARRANGEMENT OF SECTIONS

Sections

1. Short title
2. Standard scale of fines
3. Construction of enactments
4. Transitional provision

Schedule 1 The Standard Scale



CRIMINAL OFFENCES (STANDARD SCALE OF FINES) ACT, 2021

(Act 26 of 2021)



I assent

A handwritten signature in black ink, appearing to read 'Wavel'.

Wavel Ramkalawan
President

15th July, 2021

AN ACT to make provision for a standard scale of fines for offences against any written law.

ENACTED by the President and the National Assembly.

Short title

1. This Act may be cited as the Criminal Offences (Standard Scale of Fines) Act, 2021.

Standard scale of fines

2.(1) There shall be a standard scale of fines for offences which shall be known as the “standard scale”.

(2) The standard scale is set out in Schedule 1.

(3) The President may by regulation amend the standard scale set out in Schedule 1.

Construction of enactments

3.(1) Where any written law provides or confers a power to provide that a person convicted of an offence shall be liable on conviction to a fine by reference to a specified level on the standard scale, that reference shall be construed as a reference to the standard scale for the time being in force.

(2) Subsection (1) shall not extend to include a default fine, a fixed fine or a daily fine that is imposed under any written law in respect of the commission of an offence.

Transitional provision

4.(1) Notwithstanding any law, in any written law in operation before the commencement of this Act, and until such written law is amended, the monetary fine specified in that written law shall be replaced by a fine on the level in Schedule I corresponding to the amount of the fine in the written law.

(2) Subsection (1) shall not apply to legal proceedings instituted against a person before the commencement of this Act.

SCHEDULE 1*[Section 2(2)]***THE STANDARD SCALE**

First Column	Second Column
Level on the scale	Amount of fine
1	A fine not exceeding SCR10, 000
2	A fine not exceeding SCR25, 000
3	A fine not exceeding SCR50, 000
4	A fine not exceeding SCR125, 000
5	A fine not exceeding SCR250, 000
6	A fine not exceeding SCR500, 000
7	A fine not exceeding SCR1, 000, 000

I certify that this is a correct copy of the Bill which was passed by the National Assembly on 7th July, 2021.



Mrs. Tania Isaac
Clerk to the National Assembly

TRADE OF WILD FAUNA AND FLORA ACT, 2021

(Act 27 of 2021)

ARRANGEMENT OF SECTIONS

PART 1 PRELIMINARY

Sections

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3. Application.
4. Certain specimens in appendix I may be deemed to be appendix II specimens.
5. Act to be read with other laws.

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6. Management Authority.
7. Functions and powers of the Management Authority.
8. Scientific Authority.
9. Functions of the Scientific Authority.

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11. Re-export and introduction from the sea.
12. Possession of endangered species.
13. Endangered species in transit.
14. Breeding or propagation of endangered species.
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24. Power to enter premises.
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27. Release of seized endangered species.
28. Supreme Court may order costs of holding seized endangered species.
29. Obstruction of enforcement officers.

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GENERAL

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31. False declarations.
32. Penalty where no penalty is provided.
33. Protection against suit and legal proceedings.
34. Rescue centres.
35. Rewards.
36. Power to make regulations
37. Prevention of anomalies.

Schedule 1 Enforcement Officers



TRADE OF WILD FAUNA AND FLORA ACT, 2021

(Act 27 of 2021)



I assent

A handwritten signature in black ink, appearing to read "Wavel".

Wavel Ramkalawan
President

15th July, 2021

AN ACT to give effect to the Convention on International Trade in Endangered Species of Wild Fauna and Flora; and to provide for matters incidental thereto.

ENACTED by the President and the National Assembly.

**PART 1
PRELIMINARY**

Short title

1. This Act may be cited as the Trade of Wild Fauna and Flora Act, 2021.

Interpretation

2. In this Act, unless the context otherwise requires —

“advertise” in relation to endangered species, means to describe, make reference to or allude in any way, by any means or in any form, to that endangered species —

- (a) whether directly or indirectly;
- (b) whether orally, in writing, diagrammatically, pictorially, by the use of symbols or photographs, or in any combination thereof; or
- (c) whether by the common name or the scientific name of that endangered species or otherwise;

“animal” means any member of the animal kingdom, and includes —

- (a) any mammal (other than a human being), bird, reptile, amphibian, fish, mollusc, arthropod, or other vertebrate or invertebrate, whether alive or dead, and the egg, young or immature form thereof; and
- (b) any derivative of an animal;

“artificially propagated” in reference to any —

- (a) plant, means the plant is grown under controlled conditions from seeds, cuttings, divisions, callus tissues or other tissues, spores or other propagules that either are exempt or have been derived from cultivated parental stock; and
- (b) animal, means the animal is propagated under controlled environment by way of cuttings and divisions;

“Appeals Board” means the Appeals Board established under the Environment Protection Act, 2016;

“bred in captivity” refers only to offspring, including eggs, born or otherwise produced in a controlled environment of parents that mated or otherwise transmitted their gametes in a controlled environment;

“certificate” means a certificate issued by a Management Authority under section 16(2) and includes a pre-Convention certificate;

“controlled conditions” means a non-natural environment that is intensively manipulated by human intervention for the purpose of plant production and may include but is not limited to tillage, fertilization, weed and pest control, irrigation, or nursery operations such as potting, bedding or protection from weather;

“controlled environment” includes an environment that is manipulated for the purpose of producing specimen of a particular species of an animal that has boundaries designed to prevent the animal, eggs or gametes of the animal from entering or leaving that particular environment, and the general characteristics of which may include but are not limited to artificial housing, waste removal, health care, protection from predators, and artificially supplied food;

“Convention” means the Convention on International Trade in Endangered Species of Wild Fauna and Flora;

“conveyance” means any vehicle, vessel, ship, aircraft or any other mode of transport whether by air, sea or land;

“competent authority” means the national administrative body of a foreign country designated in accordance with article IX, paragraph 1(a), of the Convention as its Management Authority;

“cultivated parental stock” means the ensemble of a plant grown under controlled conditions that are used for reproduction, in a manner not detrimental to the survival of the species of plant in the wild or natural habitat and maintained in sufficient quantities for propagation so as to minimize or eliminate the need for augmentation from the wild or natural habitat, with such

augmentation occurring only as an exception and limited to the amount necessary to maintain the vigour and productivity of the parent material;

“derivative of a plant” means any substantially complete or readily recognizable part, tissue or derivative of a plant, in natural form, preserved, dried, processed or otherwise treated or prepared which may or may not be contained in preparations, and includes —

- (a) seed, stem, leaf, bark, root, log, flower, fruit or pod;
- (b) any chemical compound derived from such part, tissue or extract; and
- (c) any thing which is claimed by any person, or which appears from an accompanying document, the packaging, a label or mark or from any other circumstances, to contain a part or derivative of a plant;

“derivative of an animal” means any substantially complete or readily recognizable part or derivative of an animal, in natural form, stuffed, chilled, preserved, dried, processed or otherwise treated or prepared which may or may not be contained in preparations, and includes —

- (a) meat, bones, hide, skin, leather, tusk, horn, antler, gland, feathers, hair, teeth, claws, shell, scales and eggs;
- (b) tissue, blood, fat, oil, milk, venom, saliva, urine and faeces;
- (c) any chemical compound derived from anything mentioned in paragraph (a) or (b); and
- (d) any thing which is claimed by any person, or which appears from an accompanying document, the packaging, a label or mark or from any other circumstances, to contain a part or derivative of an animal;

“derivative of the endangered species” means a derivative of an animal or a plant;

“endangered species” means an animal or plant listed in appendix I, II or III to the Convention, including any derivative of the animal or plant;

“enforcement officer” or “officer” means an enforcement officer specified in Schedule 1 to this Act;

“export” means to take or cause to be taken out of Seychelles by sea or air any endangered species, but does not include re-export;

“import” means to bring or cause to be brought into Seychelles by sea or air any endangered species other than any endangered species in transit in Seychelles;

“introduction from the sea” and “introduced from the sea” means transportation into Seychelles of any endangered species which was taken from the marine environment not under the jurisdiction of any country, including the air space above the sea, sea-bed and subsoil beneath the sea;

“licence” means a licence issued by a Management Authority under section 16(2);

“Management Authority” means the Management Authority established under section 6;

“Minister” means the Minister responsible for environment;

“Ministry” means the Ministry responsible for environment;

“non-detriment finding” means a finding by the Scientific Authority that a proposed export or introduction from the sea of appendix I or II to the Convention specimens will not be detrimental to the survival of that species and that a proposed import of an appendix I specimen is not for purposes that would be detrimental to the survival of the species;

“owner” includes any person for the time being in charge of any endangered species or any person for the time being in occupation or possession of any premises containing an endangered species;

“pre-Convention certificate” means a certificate issued by the Management Authority in relation to a specimen that was taken from the wild, bred in captivity or artificially propagated before the species was specified in an appendix to the Convention;

“permit” means a permit issued by a Management Authority under section 16(2);

“plant” means any member of the plant kingdom, whether live or dead, and any derivative of a plant;

“premises” includes any structure, platform, house, building, conveyance and land whether or not enclosed or built upon;

“property” includes any conveyance, machinery, contrivance, equipment, book, record, document or other article;

“quota” means a prescribed number or quantity of any endangered species that can be exported or otherwise used over a specific period of time;

“re-export” means the export of any endangered species that has previously been imported;

“registration” means the registration allowed by a Management Authority under section 16(2);

“rescue centre” means a premises designated by a Management Authority to look after the welfare of any living endangered species, particularly those that have been confiscated;

“Scientific Authority” means a person or an authority appointed under section 8;

“species” includes sub-species, or geographically separate population of the species or sub-species of an endangered species;

“specimen” means —

- (a) any animal or plant, whether alive or dead, of a species listed in appendix I, II or III to the Convention;
- (b) any derivative of the animal or plant;

“trade” means to export, re-export, import or introduce from the sea an endangered species whether or not for commercial purposes;

“transit or transhipment” means where a species is brought into Seychelles solely for the purpose of taking the species out of Seychelles and —

- (a) remains at all times in or on the conveyance in or on which the species are brought into Seychelles;
- (b) is removed from the conveyance that the species is brought into Seychelles and either intended to be returned to that conveyance or transferred directly to another conveyance before leaving Seychelles, but is kept under the control of an enforcement officer or an authorized person while being so removed, returned or transferred;
- (c) is removed from the conveyance that the species is brought into Seychelles and kept under the control of an enforcement officer or an authorized personnel for a period not exceeding 10 working days or such longer period that the Management Authority may permit pending the removal of the species from Seychelles.

Application

3.(1) Subject to subsection (2), this Act applies to trade of endangered species listed in appendix I, II or III to the Convention, as may be amended from time to time.

(2) This Act shall not apply to any species specified in an appendix to the Convention in relation to which Seychelles has made a reservation.

(3) The Minister may, by regulations, extend the application of this Act

to any animal or plant to which this Act does not apply by reason of subsections (1) or (2).

Certain specimens in appendix I may be deemed to be appendix II specimens

4. A specimen in appendix I to the Convention that is artificially propagated for commercial purposes or bred in captivity for commercial purposes is deemed to be a specimen of appendix II to the Convention for the purposes of this Act.

Act to be read with other laws

5. This Act shall be read together with any other written law relating to import and export, or conservation of, endangered species, and the provisions of this Act shall be in addition to, and not in derogation of, such other written laws.

PART 2

MANAGEMENT AUTHORITY AND SCIENTIFIC AUTHORITY

Management Authority

6.(1) The Ministry is the Management Authority for the purposes of this Act.

(2) The Management Authority may delegate any of its functions under section 7 to an authority by notice published in the Gazette.

Functions and powers of the Management Authority

7.(1) The functions of the Management Authority are —

- (a) to coordinate the implementation and enforcement of this Act;
- (b) to communicate with other countries and the secretariat of the Convention on all matters under this Act;
- (c) to cause national obligations under the Convention to be fulfilled;
- (d) to represent Seychelles at national and international meetings related to the Convention;

- (e) to maintain records of international trade in endangered species and to prepare reports concerning such trade as may be required under the Convention;
- (f) to establish Rescue Centres;
- (g) to create awareness and to provide training, education and information relating to the Convention;
- (h) to do such other things as the Management Authority deems fit to enable it to perform its functions effectively or which are incidental to the performance of its functions.

(2) The Management Authority shall have the power to issue a permit, certificate or licence, or allow registration under this Act.

(3) The Management Authority may consult, or seek the advice of, the Scientific Authority or any other public authority in the implementation of its functions under this Act.

Scientific Authority

8.(1) The Minister may, by notice published in the Gazette, appoint such number of persons or authorities as may be necessary to be a Scientific Authority in accordance with the Convention.

(2) A person or an authority appointed under subsection (1) is not required to reside in Seychelles.

Functions of the Scientific Authority

9. The Scientific Authority shall provide advice to the Management Authority on international trade in endangered species on —

- (a) the impact of the trade on the survival of any endangered species;
- (b) the quotas for the export of any endangered species;
- (c) the result of any non-detriment findings on any endangered species listed in appendix I or II to the Convention;

- (d) the appropriate care of any live endangered species to be transported to or from Seychelles;
- (e) the measures to be taken when the harvest of any endangered species threatens its survival;
- (f) the appropriate treatment of any seized or confiscated endangered species;
- (g) the method of disposal of any seized or confiscated endangered species;
- (h) any other matters as it deems fit to enable it to perform its functions effectively or which are incidental to the performance of its functions.

PART 3 TRADE OF ENDANGERED SPECIES

Import and export of endangered species

10. Any person who imports or exports any endangered species without a permit commits an offence and is liable on conviction to a fine not exceeding SCR 100, 000 for each endangered species or derivative of the endangered species but such fine shall not exceed SCR 1, 000, 000, or to imprisonment for a term not exceeding 5 years, or to both such fine and term of imprisonment.

Re-export and introduction from the sea

11. Any person who re-exports or introduces from the sea any endangered species without a certificate commits an offence and is liable on conviction to a fine not exceeding SCR 100, 000 for each endangered species or derivative of the endangered species but such fine shall not exceed SCR 1, 000, 000, or to imprisonment for a term not exceeding 5 years, or to both such fine and term of imprisonment.

Possession of endangered species

12. Any person who —

- (a) has in the person's possession or under the person's control;

- (b) sells, offers or exposes or advertises for sale;
- (c) displays to the public through any communication including social media,

any endangered species which has been imported or introduced from the sea in contravention of section 10 or 11 commits an offence and is liable on conviction to a fine not exceeding SCR100, 000 for each endangered species or derivative of the endangered species but such fine shall not exceed SCR1, 000, 000, or to imprisonment for a term not exceeding 5 years, or to both such fine and term of imprisonment.

Endangered species in transit

13.(1) Every endangered species in transit or transshipment in Seychelles shall be accompanied by —

- (a) a valid export or re-export permit, licence, certificate or written permission, in accordance with the Convention, issued by the competent authority of the country of export or re-export of the endangered species; and
- (b) where required by the country of import or final destination of the endangered species, a valid import permit, licence, certificate or written permission, in accordance with the Convention, issued by the competent authority of that country.

(2) Any owner, importer, exporter or re-exporter who contravenes subsection (1) commits an offence and is liable on conviction to a fine not exceeding SCR 100, 000 for each endangered species or derivative of the endangered species but such fine shall not exceed SCR1, 000, 000, or to imprisonment for a term not exceeding 5 years, or to both such fine and term of imprisonment.

Breeding or propagation of endangered species

14.(1) Any person who produces captive bred animal or artificially propagated plant or animal of any endangered species for commercial trade purposes without being registered with the Management Authority commits an offence and is liable on conviction to a fine not exceeding SCR 100, 000 for

each endangered species or derivative of the endangered species but such fine shall not exceed SCR 1, 000, 000 or to imprisonment for a term not exceeding 5 years, or to both such fine and term of imprisonment.

(2) Any person who —

- (a) has in the person's possession or under the person's control;
- (b) sells, offers or exposes or advertises for sale;
- (c) displays to the public through any communication including social media,

any endangered species which has been obtained or produced in contravention of subsection (1) commits an offence and is liable on conviction to a fine not exceeding SCR100, 000 for each endangered species or derivative of the endangered species but such fine shall not exceed SCR1, 000, 000 or to imprisonment for a term not exceeding 5 years, or to both such fine and term of imprisonment.

Power to require endangered species to be marked, branded or labelled

15.(1) The Management Authority may require any owner, importer, exporter or re-exporter of any endangered species to brand, label or otherwise mark such endangered species to the satisfaction of the Management Authority.

(2) Notwithstanding subsection (1), the Management Authority may brand, label or mark any such endangered species.

(3) Any person who contravenes any requirement of the Management Authority under subsection (1) commits an offence and is liable on conviction to a fine not exceeding SCR 50, 000 or to imprisonment for a term not exceeding 2 years, or to both such fine and term of imprisonment.

(4) Any person who alters, counterfeits, defaces, destroys, erases, removes or in any manner tampers with any brand, label or mark referred to in subsection (1) or (2) without the prior approval of the Management Authority commits an offence and is liable on conviction to a fine not exceeding

SCR50,000 or to imprisonment for a term not exceeding 2 years, or to both such fine and term of imprisonment.

(5) In this section, a reference to the labelling or marking of endangered species includes a reference to the following —

- (a) in the case of a plant —
 - (i) the labelling or marking of a container in which the plant is kept or in which the plant is growing; or
 - (ii) the placement of a label or tag on the plant; and
- (b) in the case of an animal —
 - (i) the implantation of a scannable device in the animal;
 - (ii) the placement of a band on any part of the animal;
 - (iii) the placement (whether by piercing or otherwise) of a tag, tattoo or ring on any part of the animal; or
 - (iv) the labelling or marking of a container in which the animal is kept.

PART 4

PERMIT, CERTIFICATE, LICENCE AND REGISTRATION

Permit, certificate, licence and registration

16.(1) An application for —

- (a) a permit to import or export any endangered species;
- (b) a certificate to re-export or introduce from the sea any endangered species; and
- (c) the licence and registration to produce captive bred animal or artificially propagated plant or animal of any endangered species for commercial trade purposes,

shall be made to the Management Authority, in a prescribed form together with the prescribed fees.

(2) The Management Authority may, after considering the application under subsection (1) —

- (a) issue or refuse to issue a permit to import or export any endangered species;
- (b) issue or refuse to issue a certificate to re-export or introduce from the sea any endangered species; and
- (c) allow or refuse to allow the licence and registration to produce captive bred animal or artificially propagated plant or animal of any endangered species for commercial trade purposes.

(3) If the Management Authority decides to issue a permit, certificate or licence, or allow the registration under subsection (2), the Management Authority may impose such conditions as it deems fit.

(4) Any person who fails to comply with or contravenes any of the conditions imposed under subsection (3) commits an offence and is liable on conviction to a fine not exceeding SCR 50, 000 or to imprisonment for a term not exceeding 2 years, or to both such fine and term of imprisonment.

Cancellation of permit, certificate, licence or registration

17.(1) The Management Authority may at any time cancel any permit, certificate, licence or registration if the Management Authority is satisfied that —

- (a) the holder of the permit, certificate, licence or registration has failed to comply with any provisions of this Act;
- (b) the holder of the permit, certificate, licence or registration has contravened any of the conditions thereof;
- (c) the permit, certificate or licence was issued, or the registration was allowed, as a result of false, misleading or inaccurate information;

- (d) the permit, certificate, licence or registration was obtained improperly or illegally; or
- (e) the holder of the permit, certificate, licence or registration has been convicted of an offence under this Act.

(2) Where the Management Authority cancels the permit, certificate, licence or registration under subsection (1), the Management Authority shall notify the holder of the permit, certificate, licence or registration.

(3) Where the Management Authority gives notification pursuant to subsection (2), the holder of the permit, certificate, licence or registration shall immediately surrender the permit, certificate, licence or documents pertaining to the registration to the Management Authority.

(4) Any holder of a permit, certificate, licence or the registration who contravenes subsection (3) commits an offence and is liable on conviction to a fine not exceeding SCR 50, 000 or to imprisonment for a term not exceeding 2 years, or to both such fine and term of imprisonment.

Captive breeding or artificial propagation

18.(1) Any person who has a licence or who is registered with the Management Authority to produce captive bred animal or artificially propagated plant or animal of any endangered species shall keep and maintain records of the person's stocks and transactions.

(2) The Management Authority may inspect, at any time, the premises and records of any person who has a licence or who registered with the Management Authority.

(3) Any person who contravenes subsection (1) commits an offence and is liable on conviction to a fine not exceeding SCR 50, 000 or to imprisonment for a term not exceeding 2 years, or to both such fine and term of imprisonment.

Appeal

19. Any person aggrieved by a decision of the Management Authority, in respect of section 16 or 17, may appeal to the Appeals Board by adhering to the relevant procedure and paying the prescribed fee.

PART 5
ENFORCEMENT POWERS AND PROCEEDINGS

Enforcement officers

20. An officer specified in Schedule 1 shall be the enforcement officer for the purposes of this Act.

Power of investigation

21.(1) An enforcement officer shall have all the powers necessary to carry out an investigation under this Act.

(2) In any case relating to the commission of an offence under this Act, any enforcement officer carrying out an investigation may exercise all the powers, authorities, privileges and immunities of a police officer, under the Police Act, Cap. 172, and any other written law.

(3) Subsection (2) shall not be construed as limiting or affecting any similar powers conferred on any enforcement officer under any other written law.

Power of arrest

22.(1) An enforcement officer may arrest without warrant any person —

- (a) found committing or attempting to commit or abetting the commission of an offence under this Act; or
- (b) whom the enforcement officer reasonably suspects of being engaged in committing or attempting to commit or abetting an offence under this Act.

(2) An enforcement officer making an arrest under subsection (1) shall, without delay, bring the person arrested to the nearest police station, and thereafter the person who is arrested shall be dealt with in accordance with the law.

Search and seizure with warrant

23.(1) If it appears to a Judge in chambers, on an application made to the

Supreme Court by an enforcement officer, that there is reasonable cause to believe that —

- (a) any premises have been used or are about to be used for; or
- (b) there is any evidence on the premises necessary to the conduct of an investigation into,

the commission of an offence under this Act, the Judge may issue a warrant authorizing any enforcement officer named therein, at any reasonable time by day or by night to enter the premises.

(2) A warrant issued under subsection (1) may authorize the enforcement officer to —

- (a) search the premises for, and to seize or remove from the premises, any endangered species or property that is reasonably believed to furnish evidence of the commission of such offence;
- (b) take samples of any endangered species or thing found on the premises for the purposes of ascertaining, by testing or otherwise, whether an offence has been committed; and
- (c) make copies of or take extracts from any book, record, document or other article found in the premises.

(3) An enforcement officer entering any premises under this section may take with the officer such other persons and equipment as may appear to the officer to be necessary.

(4) An enforcement officer may, in the exercise of the officer's powers under this section, if it is necessary so to do, —

- (a) break open any outer or inner door of the premises or any fence, enclosure, gate or other obstruction to the premises, in order to effect entry into the premises;
- (b) remove by force any obstruction to entry, search, seizure and

removal as he or she is empowered to effect under this section;
and

- (c) detain any person found in the premises until the search has been completed.

Power to enter premises

24. Notwithstanding section 23, an enforcement officer may at anytime enter any premises of the holder of a permit, certificate, licence or registration for the purposes of —

- (a) inspecting any endangered species or property as the enforcement officer considers necessary;
- (b) verifying the accuracy of records or statements or any information given to an enforcement officer; or
- (c) collecting samples of any endangered species.

Power to stop, search and seize conveyances

25.(1) If an enforcement officer has reasonable cause to suspect that any conveyance is carrying any endangered species or property in respect of which an offence under this Act is being or has been committed, the officer may stop and examine the conveyance and may, if on examination the officer has reasonable cause to believe that such conveyance is or has been used for the commission of such offence, seize such conveyance and any endangered species or property found in the conveyance that is reasonably believed to furnish evidence of the commission of such offence.

(2) The person in control or in charge of the conveyance shall, if required to do so by the enforcement officer —

- (a) stop the conveyance and allow the enforcement officer to examine it; and
- (b) open all parts of the conveyance for examination and take all measures necessary to enable or facilitate the carrying out of such examination as the enforcement officer considers necessary.

(3) A person who contravenes subsection (2) commits an offence and is liable on conviction to a fine not exceeding SCR 50, 000 or to imprisonment for a term not exceeding 2 years, or to both such fine and term of imprisonment.

Forfeiture of seized endangered species

26.(1) Any endangered species or property seized in exercise of any power conferred under this Act is liable to forfeiture as directed by the Supreme Court or in accordance with this section.

(2) The Management Authority or the Attorney General may apply to the Supreme Court by way of a notice of motion and an accompanying affidavit of facts for an order of forfeiture.

(3) An order for the forfeiture of the endangered species or property may be made if it is proved to the satisfaction of the Supreme Court that an offence under this Act has been committed and that the endangered species or property was the subject-matter of or was used in the commission of the offence, even though no person has been convicted of such offence.

(4) If it is proved that an offence has been committed and that the endangered species or property was the subject-matter of or was used in the commission of such offence, the Judge may order the endangered species or property to be forfeited, and shall, in the absence of such proof, order its release.

(5) Any endangered species or property forfeited or abandoned shall be delivered to the Management Authority and shall be disposed of in such manner as the Management Authority thinks fit, including repatriation under subsection (6) if the Management Authority so decides.

(6) When a decision of repatriation is made under this Act in respect of any endangered species which has been imported or introduced from the sea into Seychelles in contravention of this Act, the owner or importer of the endangered species shall, if required in writing by the Management Authority, provide or be responsible for —

- (a) free passage for the return of the endangered species to the place at which the endangered species was shipped to

Seychelles, or to any other port or place designated by the Management Authority; and

- (b) proper maintenance and housing of the endangered species during the voyage, flight or journey.

(7) No person is liable under subsection (6) unless the decision of repatriation has been made by the Management Authority within —

- (a) 12 months from the date on which the endangered species was imported or introduced into Seychelles; or
- (b) 6 months after the date of proceedings, for the offence in connection with such importation or introduction into Seychelles, are concluded by the Supreme Court, or from the date after the offence is compounded pursuant to section 30, whichever is later.

(8) Any person who contravenes subsection (7) commits an offence and is liable on conviction to a fine not exceeding SCR50, 000 or a term of imprisonment not exceeding 2 years, or to both such fine and term of imprisonment.

Release of seized endangered species

27. Notwithstanding section 25, the Management Authority may, where it thinks fit, at any time direct that any endangered species or property seized under this Act be released to the person from whose possession, custody or control it was seized.

Supreme Court may order costs of holding seized endangered species

28.(1) Where any endangered species or property seized under this Act is held in the custody of the Management Authority, pending completion of any proceedings in respect of an offence under this Act, the Supreme Court may grant an order for the costs of holding the endangered species or property in custody, in the event of any person being found liable of such offence.

(2) The Management Authority may, on the direction of a Judge, submit a report to the Supreme Court which outlines the costs of holding the endangered species or property.

(3) A report submitted pursuant to subsection (2) is conclusive evidence of the costs of holding the endangered species or property in the custody of the Management Authority.

Obstruction of enforcement officers

29. Any person who —

- (a) obstructs or impedes an enforcement officer in the execution of the officer's duty under this Act; or
- (b) refuses or fails, without reasonable excuse, to produce or furnish such book, document, paper or information or render all necessary assistance as may be required or directed by an enforcement officer,

commits an offence and is liable on conviction to a fine not exceeding SCR50,000 or to imprisonment for a term not exceeding 2 years, or to both such fine and term of imprisonment.

PART 6 GENERAL

Compounding of offences

30.(1) The Attorney General may, in consultation with the Management Authority, compound any offence under this Act which is prescribed as a compoundable offence by collecting from a person reasonably suspected of having committed the offence a sum not exceeding SCR 100,000.

(2) An offer under subsection (1) may be made at any time after the offence has been committed, but before any prosecution for it has been instituted.

(3) If the amount specified in the offer under subsection (1) is not paid within the time specified in the offer or within such extended period as the Attorney General may grant, prosecution for the offence may be instituted at any time after that against the person to whom the offer was made.

(4) Where an offence has been compounded under subsection (1), no prosecution shall thereafter be instituted in respect of such offence against the

person to whom the offer to compound the offence was made, and any endangered species or property seized in connection with the offence may be released to, or forfeited by, the Government, subject to such terms and conditions as the Management Authority thinks fit to impose in accordance with the conditions of the compounding.

False declarations

31.(1) Any person who makes, orally or in writing, signs or furnishes any declaration, return, certificate or other document or information required under this Act which is untrue, inaccurate or misleading in any particular commits an offence and is liable on conviction to a fine not exceeding SCR10, 000 or to imprisonment for a term not exceeding 6 months, or to both such fine and term of imprisonment.

(2) Any person who —

- (a) without lawful authority alters or forges any permit, certificate, licence or registration; or
- (b) knowingly makes use of any permit, certificate, licence or registration which has been so altered or forged,

commits an offence and is liable on conviction to a fine not exceeding SCR20, 000 or to imprisonment for a term not exceeding 1 year, or to both such fine and term of imprisonment.

Penalty where no penalty is provided

32. In respect of proceedings for offences under this Act, the Supreme Court may award the Government such other costs and expenses incurred in relation to those proceedings as the Supreme Court may deem proper.

Protection against suit and legal proceedings

33. No action shall lie or prosecution shall be brought, instituted or maintained in any court against —

- (a) any member or officer of the Management Authority or enforcement officer; and

- (b) any other person for or on account of or in respect of any act done or purported to be done by that person under the order, direction or instruction of the Management Authority, or enforcement officer,

if the act was done in good faith and in a reasonable belief that it was necessary for the purpose intended to be served by it and for the carrying into effect the provisions of this Act.

Rescue centres

34. The Minister may establish rescue centres for the purposes of looking after the welfare of any living endangered species that was seized, confiscated, forfeited or abandoned.

Rewards

35. The Management Authority may order such rewards as it thinks fit to any person for services rendered in connection with the detection of any offence, or in connection with any seizures made under this Act.

Power to make regulations

36.(1) The Minister may make such regulations as may be expedient or necessary for the better carrying out of this Act.

(2) Without prejudice to the generality of subsection (1), regulations may be made —

- (a) to prescribe the forms for the purposes of this Act;
- (b) to prescribe the form, duration, types, terms, conditions or restrictions of any permit, certificate, licence or registration;
- (c) to prescribe the records or documents to be kept by the holder of the permit, certificate, licence or registration;
- (d) to prescribe all matters relating to rescue centres;

- (e) to prescribe any matters relevant to the Scientific Authority;
- (f) to prescribe all matters relating to captive bred animals or artificially propagated plants or animals;
- (g) to prescribe all matters relating to the branding, packaging, marking, either permanently or temporarily, and labelling of endangered species for the purpose of identification;
- (h) to prescribe the offences which may be compounded;
- (i) to prescribe fees which may be prescribed under this Act;
- (j) to amend any Schedule to this Act; or
- (k) to provide for such other matters as are contemplated by or necessary for giving full effect to this Act and for their due administration.

(3) Regulations made under this section may prescribe any act in contravention of the regulations to be an offence and may prescribe penalties of a fine not exceeding SCR50,000.

SCHEDULE 1

(Section 20)

ENFORCEMENT OFFICERS

1. An officer of the Management Authority;
2. An authorized fishery officer as defined in section 3 of the Fisheries Act, 2014;
3. A police officer as defined in section 2 of the Police Force Act, CAP 172;
4. A member of the Defence Force as defined in section 2 of the Defence Act, CAP 58;

5. An officer of Customs as defined under section 8 of the Customs Management Act, 2011;
6. A biosecurity Officer as defined under section 2 of the Animal and Plant Biosecurity Act, 2014.

I certify that this is a correct copy of the Bill which was passed by the National Assembly on 7th July, 2021.



Mrs. Tania Isaac
Clerk to the National Assembly

S.I 46 of 2021**NATIONAL PARKS AND NATURE CONSERVANCY ACT***(Cap 141)***National Parks and Nature Conservancy (Procedure for Designation of Areas) Regulations, 1971 (S.I. 110 of 1971)*****Notice of intention to designate the Ile du Sud-Poivre Atoll as a National Park***

WHEREAS Ile Du Sud-Poivre Atoll is being proposed as suitable for a 'National Park' protected area status because it has very high biodiversity values and contains species and habitats worthy of protection as detailed in the following paragraphs and the protection of Ile Du Sud-Poivre Atoll will increase protection of low-lying coral islands within the Seychelles protected landscape;

AND WHEREAS Ile Du Sud-Poivre Atoll is dominated by Coconut palms *Cocos nucifera*, with stands of tall Casuarinas *Casuarina equisetifolia*. The coastal vegetation is native comprising a screen of Vouloutye *Scaevolataccada* with patches of Bwadamann *Pemphisacidula*, Bwakasan *Bordmer Guettardaspeciosa* and Bwamatlo *Surianamaritima*, some Porse *Cordiasubcordata* and the occasional clumps of Var *Hibiscus tiliaceus*. Extensive stands of dense mangroves (Mangliye Rouz *Rhizophoramucronate*) are present at Ile du Sud, particularly in the westernmost of Ile du Sud's two inlets. A variety of waders forage and roost along the coast and on the flats including most Whimbrels *Numeniusphaeopus*, Grey Plovers *Pluvialissquatarola*, Ruddy turnstones *Arenariainterpres* Curlew Sandpipers *Calidrisferruginea*, Greenshanks *Tringanebularia*, Crab Plovers *Dromasardeola* and Sandpipers *Charadrius* spp. Cattle Egrets *Bubulcus ibis*, Grey herons *Ardeacinerea* and Striated herons *Butoridesstriata* are resident. A small number of Green Turtles *Cheloniamydas* and Hawksbill Turtles *Eretmochelysimbricata* breed on the beaches: systematic poaching by island residents over decades will have depressed the numbers of nesting females which can be expected to recover with Protected Area status and management;

AND WHEREAS to protect and conserve the unique habitats and biodiversity of Ile du Sud-Poivre Atoll for the conservation of biodiversity and for the benefit, advantage and enjoyment of present and future generations;

AND WHEREAS as required by regulations 2 and 3 of the National Parks and

Nature Conservancy (Procedure for Designation of Areas) Regulations, 1971 (S.I 110 of 1971), read with the Transfer of Statutory Functions (Seychelles National Environment Commission) Order, 1998, (S.I 61 of 1998), the Minister responsible for Environment hereby gives notice of his intention to designate the area described in the Schedule, namely the Ile Du Sud-Poivre Atoll as a National Park;

AND WHEREAS copies of the map showing the area can be inspected free of charge during normal working hours at the following place —

- (i) The Documentation Center of the Ministry of Environment, Energy and Climate Change at the Botanical Gardens, Mont Fleuri, Mahe;
- (ii) The Department of Environment, Fond B'Offay, Praslin;

In addition copies of the map showing the areas may be inspected on the following electronic platforms: www.mecc.gov.sc or sgerry@env.gov.sc

NOW THEREFORE any person having an interest in the area described in the Schedule who wishes to make representations regarding the proposed designated area, may do so by forwarding their written representations to the Principal Secretary, Environment Department, Botanical Gardens, Mont Fleuri before the 25th August, 2021.

SCHEDULE

COORDINATES

Ile Du Sud Poivre Atoll National Park

Id	Xcoord	Ycoord
1	755776.5473	9361498.615
2	755778.2551	9361498.281
3	755779.3124	9361497.814
4	755780.0108	9361496.911
5	755780.778	9361494.395
6	755781.2722	9361493.462
7	755782.6462	9361492.016
8	755784.0309	9361491.082
9	755785.4872	9361490.89
10	755789.0699	9361491.42
11	755789.6386	9361491.329

12	755789.9631	9361491.058
13	755790.1516	9361490.191
14	755790.0413	9361488.904
15	755789.6726	9361487.616
16	755789.1545	9361486.717
17	755788.2981	9361486.085
18	755787.0465	9361485.629
19	755785.6347	9361485.435
20	755784.404	9361485.552
21	755783.6001	9361485.969
22	755782.0019	9361487.446
23	755781.2498	9361487.934
24	755779.7594	9361488.211
25	755776.0783	9361487.808
26	755774.5266	9361487.961
27	755771.876	9361489.027
28	755770.186	9361490.348
29	755768.9928	9361492.394
30	755768.6808	9361493.43
31	755768.6201	9361494.303
32	755769.073	9361495.533
33	755770.1781	9361496.824
34	755771.7575	9361497.961
35	755773.3834	9361498.627
36	755774.771	9361498.768
37	755776.5473	9361498.615
38	755783.1679	9361473.316
39	755785.9327	9361472.297
40	755786.6622	9361471.836
41	755787.1147	9361471.326
42	755787.4239	9361470.356
43	755787.4488	9361469.04
44	755787.1829	9361467.647
45	755786.7	9361466.589
46	755786.2173	9361466.151
47	755785.4759	9361465.856
48	755782.0391	9361465.425
49	755780.7614	9361465.034
50	755779.562	9361464.186
51	755777.1435	9361461.828
52	755775.9996	9361461.104
53	755773.4205	9361460.417

54	755770.4318	9361460.252
55	755767.9835	9361460.653
56	755767.1097	9361461.04
57	755766.5097	9361461.538
58	755766.1131	9361462.215
59	755765.8346	9361463.147
60	755765.6813	9361465.571
61	755766.0852	9361468.172
62	755766.9405	9361470.223
63	755768.0914	9361471.615
64	755769.72	9361472.976
65	755770.9011	9361473.659
66	755772.2687	9361474.165
67	755773.8116	9361474.489
68	755775.5105	9361474.627
69	755779.3007	9361474.334
70	755783.1679	9361473.316
71	755382.6548	9363201.464
72	755381.6674	9363201.797
73	755381.3065	9363201.577
74	755380.6873	9363200.466
75	755380.3425	9363200.157
76	755379.5733	9363200.13
77	755378.3663	9363200.494
78	755377.2036	9363201.16
79	755376.1259	9363202.256
80	755375.2602	9363203.655
81	755374.7596	9363205.115
82	755374.7703	9363207.748
83	755374.538	9363209.237
84	755373.9941	9363210.848
85	755370.8005	9363217.298
86	755370.3881	9363218.66
87	755370.2054	9363219.941
88	755370.0858	9363221.635
89	755370.216	9363222.574
90	755370.7816	9363223.719
91	755371.5423	9363224.542
92	755372.1711	9363224.822
93	755373.01	9363224.912
94	755375.4972	9363224.527
95	755377.6355	9363223.75

96	755379.4441	9363222.536
97	755380.1724	9363221.528
98	755381.3235	9363218.807
99	755382.0621	9363217.919
100	755382.7934	9363217.543
101	755384.6675	9363216.989
102	755385.3525	9363216.589
103	755386.6642	9363214.939
104	755387.0285	9363213.934
105	755387.1446	9363212.701
106	755386.6402	9363209.016
107	755385.9483	9363206.191
108	755384.9724	9363204.087
109	755383.6708	9363201.991
110	755383.1653	9363201.573
111	755382.6548	9363201.464
112	754875.0791	9362338.69
113	754878.1909	9362339.081
114	754879.431	9362339.067
115	754881.019	9362338.679
116	754882.9855	9362337.868
117	754884.8786	9362336.827
118	754886.6796	9362335.513
119	754888.3071	9362333.985
120	754889.6864	9362332.313
121	754890.8175	9362330.525
122	754891.6495	9362328.751
123	754892.2323	9362326.549
124	754892.4197	9362324.024
125	754892.2103	9362321.192
126	754891.6064	9362318.09
127	754891.0058	9362315.785
128	754890.4056	9362314.541
129	754889.8021	9362313.936
130	754888.9737	9362313.466
131	754886.6993	9362312.956
132	754883.7552	9362313.072
133	754880.9109	9362313.79
134	754878.6898	9362315.082
135	754876.1795	9362317.363
136	754874.7285	9362319.122
137	754873.0331	9362321.719

138	754870.2812	9362326.638
139	754869.5323	9362328.596
140	754869.1134	9362330.422
141	754868.7637	9362333.634
142	754868.8578	9362334.702
143	754869.1341	9362335.555
144	754869.8425	9362336.615
145	754870.8532	9362337.593
146	754871.9863	9362338.316
147	754873.1017	9362338.698
148	754875.0791	9362338.69
149	755396.7065	9363135.556
150	755397.6974	9363137.271
151	755398.6946	9363138.18
152	755399.4435	9363138.329
153	755400.4222	9363138.167
154	755403.3033	9363136.845
155	755404.4356	9363136.081
156	755405.4553	9363135.039
157	755406.3615	9363133.721
158	755407.1536	9363132.127
159	755408.3912	9363128.127
160	755409.1798	9363123.001
161	755409.3807	9363119.913
162	755409.1585	9363117.736
163	755408.5239	9363115.617
164	755407.6956	9363113.795
165	755406.7896	9363112.519
166	755405.8389	9363111.827
167	755404.5457	9363111.662
168	755402.7952	9363111.999
169	755400.8194	9363112.805
170	755399.2554	9363113.828
171	755398.4934	9363114.985
172	755398.2513	9363116.685
173	755398.418	9363118.573
174	755399.3063	9363123.767
175	755399.3059	9363126.332
176	755398.7911	9363128.091
177	755396.6447	9363132.956
178	755396.4425	9363134.365
179	755396.7065	9363135.556

180	755404.7171	9362997.321
181	755406.4254	9362999.087
182	755408.0234	9362999.94
183	755409.9162	9362999.936
184	755411.9757	9362999.266
185	755412.7052	9362998.577
186	755413.2188	9362997.434
187	755413.4933	9362995.882
188	755413.5059	9362994.044
189	755413.2423	9362992.05
190	755412.7344	9362990.242
191	755412.0552	9362988.876
192	755411.2713	9362988.081
193	755409.5175	9362987.592
194	755406.984	9362987.568
195	755404.7045	9362988.004
196	755403.3642	9362988.771
197	755403.0125	9362989.398
198	755402.8141	9362990.278
199	755402.9036	9362992.635
200	755403.6114	9362995.27
201	755404.7171	9362997.321
202	755386.859	9362982.256
203	755388.9552	9362982.915
204	755390.738	9362983.257
205	755392.0224	9362983.246
206	755392.794	9362982.89
207	755393.1036	9362982.277
208	755393.2023	9362981.289
209	755392.7727	9362977.626
210	755391.916	9362973.206
211	755390.5842	9362969.528
212	755389.7708	9362968.053
213	755388.8643	9362966.827
214	755387.8695	9362965.857
215	755386.7899	9362965.146
216	755383.633	9362963.845
217	755382.451	9362963.687
218	755381.5114	9362963.851
219	755379.9935	9362964.921
220	755378.8855	9362966.494
221	755378.6383	9362967.97

222	755378.9014	9362970.443
223	755379.2703	9362972.3
224	755379.8979	9362974.218
225	755380.7513	9362976.097
226	755381.7884	9362977.844
227	755382.9479	9362979.363
228	755384.2018	9362980.627
229	755385.5142	9362981.597
230	755386.859	9362982.256
231	755408.7916	9363026.919
232	755409.2717	9363027.786
233	755410.1726	9363028.598
234	755411.4775	9363029.355
235	755413.4189	9363030.191
236	755416.3143	9363031.067
237	755419.0233	9363031.37
238	755421.1546	9363031.058
239	755421.9838	9363030.678
240	755422.647	9363030.154
241	755423.9573	9363028.174
242	755425.2068	9363025.623
243	755426.1893	9363022.732
244	755426.8384	9363019.696
245	755427.1143	9363016.702
246	755427.008	9363013.959
247	755426.5324	9363011.512
248	755425.7022	9363009.436
249	755424.534	9363007.77
250	755423.3801	9363006.687
251	755421.9321	9363005.622
252	755418.5857	9363003.846
253	755415.8617	9363003.023
254	755412.5448	9363002.497
255	755409.1186	9363002.342
256	755405.9832	9363002.575
257	755403.5277	9363003.139
258	755401.701	9363004.009
259	755400.5653	9363005.154
260	755400.1403	9363006.553
261	755400.2837	9363008.824
262	755400.8154	9363010.499
263	755401.3217	9363011.054

264	755402.1376	9363011.469
265	755406.7258	9363012.333
266	755407.559	9363012.66
267	755408.0766	9363013.102
268	755408.3366	9363013.927
269	755408.1506	9363015.104
270	755406.1688	9363019.621
271	755405.6983	9363021.089
272	755405.6793	9363022.208
273	755406.1391	9363022.981
274	755408.239	9363023.834
275	755408.781	9363024.287
276	755408.908	9363024.861
277	755408.7916	9363026.919
278	755747.433	9361630.276
279	755751.2752	9361630.585
280	755752.1222	9361630.502
281	755752.706	9361630.254
282	755753.0755	9361629.834
283	755753.3459	9361629.18
284	755753.5639	9361627.246
285	755753.302	9361624.726
286	755752.6762	9361622.883
287	755751.7392	9361622.256
288	755750.029	9361622.023
289	755747.7028	9361622.21
290	755745.1454	9361622.788
291	755742.898	9361623.618
292	755741.2007	9361624.594
293	755740.2314	9361625.613
294	755740.0358	9361626.62
295	755740.925	9361628.832
296	755741.5382	9361629.722
297	755742.1599	9361630.297
298	755742.8271	9361630.577
299	755743.7012	9361630.666
300	755747.433	9361630.276
301	755744.5574	9361571.321
302	755746.6666	9361571.312
303	755747.6286	9361570.887
304	755748.5707	9361570.13
305	755749.3487	9361569.154

306	755749.8176	9361568.14
307	755749.9975	9361566.766
308	755749.8069	9361565.508
309	755749.3794	9361564.752
310	755748.6468	9361564.01
311	755747.6691	9361563.345
312	755746.6324	9361562.888
313	755745.4734	9361562.718
314	755744.0983	9361562.858
315	755742.6455	9361563.297
316	755741.3636	9361563.963
317	755739.4939	9361565.621
318	755738.9531	9361566.426
319	755738.7399	9361567.132
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321	755739.4924	9361569.07
322	755740.4019	9361570.09
323	755741.3914	9361570.807
324	755742.5569	9361571.164
325	755744.5574	9361571.321
326	755795.7828	9361590.066
327	755795.7871	9361591.119
328	755796.013	9361591.658
329	755796.5132	9361591.981
330	755797.2816	9361592.084
331	755798.3	9361591.964
332	755801.0737	9361591.012
333	755803.6903	9361589.508
334	755805.2754	9361587.98
335	755806.314	9361586.338
336	755806.7501	9361584.855
337	755806.9014	9361583.198
338	755806.7407	9361581.699
339	755806.2905	9361580.547
340	755805.4767	9361579.844
341	755802.45	9361578.667
342	755801.5341	9361577.934
343	755801.3391	9361577.245
344	755801.4616	9361576.36
345	755803.3106	9361572.261
346	755803.6134	9361570.555
347	755803.0096	9361567.85

348	755801.8483	9361565.309
349	755800.4173	9361563.545
350	755799.6395	9361562.994
351	755798.8356	9361562.677
352	755797.1289	9361562.476
353	755795.6718	9361562.689
354	755794.3278	9361563.471
355	755793.0438	9361564.806
356	755792.7315	9361565.413
357	755792.591	9361566.177
358	755793.0104	9361570.484
359	755792.8925	9361571.438
360	755792.5464	9361572.179
361	755790.9709	9361573.765
362	755790.7409	9361574.959
363	755790.9837	9361576.924
364	755791.5619	9361578.424
365	755793.9961	9361581.669
366	755794.7005	9361583.226
367	755794.6445	9361584.776
368	755793.5805	9361588.929
369	755793.6957	9361589.711
370	755794.2009	9361590.073
371	755795.4498	9361589.947
372	755795.7828	9361590.066
373	755835.1838	9361524.438
374	755836.4949	9361524.914
375	755838.0248	9361525.164
376	755839.3745	9361525.127
377	755840.3266	9361524.812
378	755841.1868	9361523.724
379	755841.7784	9361521.848
380	755841.8954	9361519.868
381	755841.4874	9361518.489
382	755840.8752	9361517.887
383	755839.9051	9361517.342
384	755837.1292	9361516.533
385	755834.0391	9361516.322
386	755833.0248	9361516.531
387	755832.385	9361516.947
388	755832.0291	9361517.621
389	755831.8325	9361518.615

390	755832.0056	9361520.897
391	755832.4379	9361521.866
392	755833.1739	9361522.854
393	755834.1402	9361523.76
394	755835.1838	9361524.438
395	755811.7657	9361503.605
396	755814.3158	9361504.781
397	755814.8731	9361504.881
398	755815.3298	9361504.775
399	755816.5114	9361503.586
400	755816.9592	9361502.122
401	755816.841	9361500.162
402	755816.2165	9361498.475
403	755815.7822	9361497.943
404	755815.3009	9361497.668
405	755814.0186	9361497.652
406	755812.5342	9361498.074
407	755811.2205	9361499.139
408	755809.9963	9361500.874
409	755809.4701	9361502.379
410	755809.5228	9361502.895
411	755809.7867	9361503.218
412	755811.7657	9361503.605
413	755790.5043	9361526.988
414	755789.8843	9361527.022
415	755789.2334	9361527.321
416	755787.074	9361529.229
417	755786.1653	9361529.77
418	755784.3652	9361529.955
419	755779.908	9361529.316
420	755778.9692	9361529.438
421	755778.2557	9361529.802
422	755777.124	9361531.268
423	755775.9004	9361534.155
424	755774.573	9361538.373
425	755773.9667	9361542.185
426	755773.9692	9361543.726
427	755774.1705	9361545.015
428	755774.5685	9361546.039
429	755775.1607	9361546.794
430	755776.7938	9361547.739
431	755779.1544	9361548.412

432	755781.5804	9361548.631
433	755783.4722	9361548.34
434	755784.4301	9361547.748
435	755785.2939	9361546.682
436	755787.7369	9361541.452
437	755788.9737	9361539.63
438	755790.1466	9361538.56
439	755791.6013	9361537.54
440	755797.9247	9361534.177
441	755800.4137	9361532.476
442	755802.5081	9361530.368
443	755806.8157	9361525.043
444	755809.0758	9361522.964
445	755810.8509	9361521.837
446	755816.1784	9361518.987
447	755819.4508	9361516.509
448	755826.3276	9361510.077
449	755829.5782	9361507.481
450	755832.3362	9361505.812
451	755835.618	9361504.27
452	755846.69	9361500.291
453	755850.4225	9361498.758
454	755853.6865	9361497.043
455	755856.4211	9361495.132
456	755859.1798	9361492.751
457	755860.8967	9361491.98
458	755865.4995	9361490.751
459	755867.882	9361489.612
460	755870.3775	9361488.045
461	755878.6368	9361481.544
462	755882.0631	9361479.233
463	755885.9429	9361477.338
464	755896.3675	9361473.244
465	755899.142	9361471.737
466	755901.4047	9361470.072
467	755903.5644	9361467.835
468	755907.6958	9361462.381
469	755909.6697	9361460.167
470	755911.7817	9361458.465
471	755917.7515	9361454.587
472	755919.2308	9361453.245
473	755920.314	9361451.832

474	755921.3856	9361449.994
475	755921.8831	9361448.667
476	755922.0842	9361446.814
477	755921.8686	9361445.113
478	755921.0737	9361443.688
479	755919.5481	9361442.378
480	755917.3345	9361441.23
481	755914.7308	9361440.403
482	755912.1892	9361440.15
483	755909.1941	9361440.426
484	755907.5132	9361440.858
485	755905.705	9361441.603
486	755900.9051	9361444.408
487	755897.7528	9361446.823
488	755892.2503	9361452.26
489	755889.8717	9361454.325
490	755886.9084	9361456.313
491	755879.2451	9361460.671
492	755877.2891	9361462.051
493	755875.6714	9361463.464
494	755872.2188	9361467.711
495	755870.9481	9361469.011
496	755868.7048	9361470.531
497	755864.0471	9361472.772
498	755862.2668	9361473.785
499	755859.8404	9361475.593
500	755854.0559	9361480.766
501	755851.2302	9361482.912
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503	755842.6088	9361487.045
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505	755838.1669	9361490.598
506	755834.926	9361495.098
507	755833.0943	9361496.806
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509	755829.4027	9361498.62
510	755828.2285	9361498.629
511	755823.1117	9361497.866
512	755822.2026	9361498.007
513	755821.6318	9361498.432
514	755821.4241	9361498.939
515	755821.3885	9361499.662

516	755821.9161	9361503.437
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521	755816.4841	9361509.791
522	755809.6354	9361513.713
523	755807.068	9361515.47
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525	755800.7087	9361521.514
526	755798.3995	9361523.402
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533	755746.6374	9361542.159
534	755746.8247	9361542.473
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540	755758.4122	9361540.696
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542	755759.9973	9361537.092
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545	755760.4624	9361530.664
546	755759.4768	9361529.315
547	755758.0799	9361528.304
548	755757.1737	9361528.131
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550	755753.7296	9361528.322
551	755752.9072	9361527.771
552	755751.3063	9361526.025
553	755750.5546	9361525.571
554	755748.6291	9361525.278
555	755746.9953	9361525.585
556	755746.3415	9361526.071
557	755745.7397	9361526.878

558	755744.6384	9361529.543
559	755744.3351	9361530.904
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561	755744.664	9361535.861
562	755745.1291	9361536.91
563	755746.9207	9361539.529
564	755747.1448	9361540.294
565	755747.0577	9361540.985
566	755772.6758	9361519.163
567	755774.2841	9361519.689
568	755776.279	9361519.794
569	755778.0889	9361519.457
570	755779.3973	9361518.741
571	755780.2049	9361517.777
572	755780.9696	9361516.366
573	755781.6859	9361513.853
574	755781.7836	9361511.181
575	755781.2463	9361509.055
576	755780.7613	9361508.267
577	755780.1434	9361507.682
578	755778.5583	9361506.899
579	755778.0396	9361506.112
580	755777.4251	9361503.906
581	755776.962	9361503.351
582	755775.6523	9361503.204
583	755773.4043	9361503.761
584	755771.8153	9361504.376
585	755770.3947	9361505.171
586	755769.3306	9361506.04
587	755768.6713	9361506.939
588	755768.3939	9361507.959
589	755768.4295	9361509.28
590	755769.4879	9361513.253
591	755770.2938	9361515.648
592	755771.0147	9361517.258
593	755771.8077	9361518.437
594	755772.6758	9361519.163
595	755800.3449	9361544.77
596	755801.0911	9361545.121
597	755802.1555	9361545.34
598	755804.5655	9361545.279
599	755805.832	9361544.89

600	755807.0834	9361544.247
601	755808.101	9361543.464
602	755808.7733	9361542.63
603	755809.1743	9361541.476
604	755809.314	9361539.957
605	755809.1597	9361538.438
606	755808.7519	9361537.365
607	755808.2504	9361536.909
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611	755801.5081	9361536.951
612	755800.8423	9361537.397
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614	755799.9875	9361539.018
615	755799.5279	9361541.466
616	755799.662	9361543.567
617	755799.9399	9361544.298
618	755800.3449	9361544.77
619	755820.818	9361522.048
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621	755818.973	9361522.271
622	755818.8327	9361522.666
623	755821.134	9361522.197
624	755821.2524	9361522.102
625	755820.818	9361522.048
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627	755815.5794	9361523.378
628	755813.1281	9361524.116
629	755811.3582	9361524.917
630	755810.2868	9361525.776
631	755808.6393	9361528.251
632	755808.2578	9361529.234
633	755808.1947	9361529.996
634	755808.4319	9361530.568
635	755808.9748	9361531.207
636	755810.7839	9361532.486
637	755812.769	9361533.253
638	755813.5128	9361533.308
639	755814.0079	9361533.132
640	755814.3619	9361532.444
641	755814.7008	9361529.929

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644	755818.0651	9361526.557
645	755818.7237	9361525.742
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647	755818.8327	9361522.666
648	755874.2574	9361566.583
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651	755877.3058	9361567.49
652	755879.3866	9361567.226
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656	755881.0947	9361564.119
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672	755436.9485	9363042.539
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701	755594.8849	9362739.849
702	755592.1956	9362740.164
703	755589.7473	9362740.887
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715	755567.9498	9362742.894
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723	755557.9649	9362751.048
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735	755552.2113	9362762.964
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739	755558.3027	9362771.206
740	755559.1005	9362771.36
741	755560.3007	9362770.756
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744	755565.6942	9362766.856
745	755567.3367	9362767.048
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748	755575.9125	9362769.539
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757	755591.9747	9362763.859
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763	755597.7034	9362754.658
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775	755627.3703	9362370.449
776	755628.6319	9362370.435
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817	755509.7223	9362517.297
818	755509.9598	9362516.106
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822	755507.5371	9362514.353
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832	755493.9969	9362523.89
833	755494.1314	9362524.547
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842	755594.7364	9362492.357
843	755595.8806	9362492.206
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847	755600.6026	9362487.786
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863	755605.286	9362469.866
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889	755584.893	9362474.822
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893	755584.2472	9362478.115

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1065	755743.2546	9361864.826
1066	755747.1988	9361862.178
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1068	755744.4289	9361829.284
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1085	755735.7082	9361629.254
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1087	755714.4239	9361581.956
1088	755695.9095	9361567.553
1089	755682.6948	9361559.709
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1092	755624.542	9361523.091
1093	755613.9318	9361507.339
1094	755611.2206	9361488.923
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1097	755593.8912	9361441.609
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1103	755580.2978	9361340.316

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1106	755577.5599	9361315.319
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1532	754596.0907	9362455.179
1533	754594.8255	9362468.346
1534	754594.905	9362488.089
1535	754602.873	9362502.535
1536	754608.1992	9362515.676
1537	754622.7586	9362530.095
1538	754633.3578	9362543.215
1539	754640.0235	9362561.615
1540	754645.3868	9362583.969
1541	754646.8377	9362616.868
1542	754652.1904	9362636.59
1543	754653.5723	9362652.378
1544	754665.5429	9362678.654
1545	754672.2563	9362708.9
1546	754677.6408	9362736.519
1547	754676.3915	9362753.635
1548	754676.5136	9362783.907
1549	754680.548	9362803.634
1550	754687.1818	9362814.137
1551	754699.11	9362829.883
1552	754707.0462	9362836.432
1553	754718.9054	9362835.068
1554	754725.4438	9362821.88
1555	754717.4598	9362803.485
1556	754716.0619	9362783.748
1557	754715.9877	9362765.321
1558	754717.2529	9362752.154
1559	754709.3061	9362742.972
1560	754701.3911	9362741.688
1561	754700.025	9362729.848
1562	754690.6698	9362698.296
1563	754690.5743	9362674.605
1564	754685.2534	9362662.78
1565	754675.8928	9362629.913

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1570	754657.0761	9362540.487
1571	754670.2482	9362537.801
1572	754686.0675	9362537.737
1573	754703.2422	9362546.881
1574	754723.0748	9362561.28
1575	754745.5704	9362582.248
1576	754760.1776	9362608.514
1577	754776.0606	9362624.244
1578	754793.2406	9362634.705
1579	754795.9356	9362649.172
1580	754811.8027	9362660.954
1581	754817.0917	9362664.881
1582	754822.4232	9362679.338
1583	754831.7149	9362695.095
1584	754848.9056	9362708.188
1585	754864.7356	9362710.756
1586	754877.8971	9362705.438
1587	754877.8653	9362697.541
1588	754876.4886	9362683.069
1589	754869.86	9362673.882
1590	754859.266	9362662.079
1591	754852.6587	9362658.157
1592	754851.3192	9362652.897
1593	754844.7012	9362646.343
1594	754840.7145	9362638.462
1595	754844.6428	9362631.865
1596	754848.5711	9362625.268
1597	754848.5339	9362616.055
1598	754837.9718	9362612.149
1599	754836.6217	9362604.257
1600	754837.9187	9362598.987
1601	754830.0143	9362600.335
1602	754829.9984	9362596.386
1603	754831.2955	9362591.116
1604	754828.6377	9362585.862
1605	754822.025	9362580.624
1606	754814.1048	9362578.023
1607	754808.8317	9362578.045

1608	754795.6383	9362575.465
1609	754794.2935	9362568.89
1610	754792.9593	9362564.947
1611	754790.3121	9362562.325
1612	754786.3573	9362562.341
1613	754786.336	9362557.076
1614	754787.6278	9362550.49
1615	754787.6065	9362545.225
1616	754782.3122	9362539.981
1617	754771.7607	9362538.708
1618	754766.4982	9362541.361
1619	754763.851	9362538.74
1620	754761.1986	9362534.802
1621	754762.5062	9362532.164
1622	754759.8431	9362525.594
1623	754754.5541	9362521.667
1624	754741.366	9362520.403
1625	754742.6525	9362512.501
1626	754750.5515	9362509.837
1627	754755.8087	9362505.867
1628	754754.4532	9362496.659
1629	754749.1695	9362494.048
1630	754753.1137	9362491.399
1631	754767.6253	9362493.973
1632	754775.5562	9362499.206
1633	754794.0174	9362500.448
1634	754801.9058	9362495.151
1635	754809.7782	9362485.906
1636	754813.7012	9362477.993
1637	754818.9584	9362474.023
1638	754826.8786	9362476.624
1639	754836.1119	9362477.903
1640	754844.0162	9362476.554
1641	754849.2734	9362472.585
1642	754859.8196	9362472.542
1643	754867.7186	9362469.878
1644	754874.3206	9362472.483
1645	754882.2355	9362473.768
1646	754880.9491	9362481.67
1647	754879.6574	9362488.256
1648	754878.3657	9362494.843
1649	754875.7504	9362500.118

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1651	754866.5437	9362505.42
1652	754862.557	9362497.539
1653	754861.2016	9362488.331
1654	754850.6341	9362483.109
1655	754841.4593	9362496.308
1656	754857.3423	9362512.038
1657	754857.3955	9362525.2
1658	754857.4486	9362538.362
1659	754856.1834	9362551.529
1660	754856.2153	9362559.427
1661	754860.2019	9362567.308
1662	754856.279	9362575.221
1663	754853.6849	9362585.761
1664	754861.6371	9362596.259
1665	754869.568	9362601.491
1666	754877.6104	9362634.364
1667	754884.3558	9362672.507
1668	754888.3796	9362689.602
1669	754887.1516	9362711.982
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1671	754893.8545	9362739.596
1672	754895.1994	9362746.171
1673	754891.2551	9362748.82
1674	754884.6637	9362748.846
1675	754884.7115	9362760.692
1676	754886.0404	9362763.319
1677	754891.3242	9362765.93
1678	754892.6424	9362765.925
1679	754893.9873	9362772.5
1680	754895.348	9362783.025
1681	754891.4941	9362808.048
1682	754890.2342	9362822.532
1683	754887.6401	9362833.072
1684	754888.9796	9362838.331
1685	754898.2394	9362846.191
1686	754898.2554	9362850.14
1687	754895.6294	9362852.783
1688	754895.6454	9362856.731
1689	754894.3855	9362871.215
1690	754894.4439	9362885.693
1691	754899.7913	9362904.098

1692	754906.4624	9362923.814
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1694	754925.0351	9362952.696
1695	754930.3507	9362963.204
1696	754938.3135	9362976.334
1697	754947.584	9362986.827
1698	754955.5309	9362996.008
1699	754964.7854	9363002.552
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1701	754976.719	9363019.614
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1704	754989.9656	9363035.356
1705	755008.4535	9363043.178
1706	755021.6629	9363049.706
1707	755045.408	9363053.559
1708	755075.7499	9363058.701
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1712	755142.8285	9363020.26
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1715	755174.4302	9363010.919
1716	755182.3347	9363009.571
1717	755190.1912	9362996.377
1718	755201.9974	9362981.851
1719	755213.862	9362981.803
1720	755221.7611	9362979.139
1721	755219.0979	9362972.569
1722	755209.8699	9362972.606
1723	755208.5197	9362964.714
1724	755216.3816	9362952.837
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1726	755220.3205	9362948.872
1727	755229.5273	9362943.57
1728	755233.4131	9362926.443
1729	755238.6118	9362907.995
1730	755230.6808	9362902.763
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1732	755208.2168	9362889.691
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1736	755135.4241	9362818.91
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1738	755105.1674	9362834.826
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1740	755106.6344	9362871.674
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1742	755090.8256	9362874.371
1743	755080.2475	9362866.516
1744	755074.9531	9362861.273
1745	755067.0009	9362850.775
1746	755057.7729	9362850.812
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1749	755027.3727	9362831.192
1750	755027.3143	9362816.714
1751	755031.2001	9362799.587
1752	755025.8473	9362779.866
1753	755023.1682	9362769.347
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1755	755008.5874	9362749.662
1756	755003.2665	9362737.838
1757	754999.2638	9362726.008
1758	754997.919	9362719.433
1759	754999.1948	9362708.898
1760	755003.1124	9362699.668
1761	755003.0753	9362690.455
1762	754997.7756	9362683.895
1763	755003.0168	9362675.977
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1766	754992.3484	9362645.747
1767	754989.7012	9362643.125
1768	754988.2235	9362603.645
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1770	754982.791	9362564.181
1771	754978.8256	9362561.564
1772	754977.4595	9362549.724
1773	754976.1093	9362541.832
1774	754978.714	9362533.924
1775	754986.5599	9362518.098

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1778	754987.6869	9362470.71
1779	754987.6444	9362460.18
1780	754987.6178	9362453.599
1781	754990.2225	9362445.691
1782	754996.7926	9362440.4
1783	754999.4026	9362433.808
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1785	754998.0418	9362423.284
1786	754990.1215	9362420.684
1787	754980.8829	9362418.089
1788	754969.0185	9362418.137
1789	754958.4723	9362418.179
1790	754945.2895	9362418.232
1791	754943.9394	9362410.341
1792	754942.5786	9362399.816
1793	754935.9341	9362386.681
1794	754930.6876	9362393.283
1795	754921.465	9362394.637
1796	754905.6404	9362393.384
1797	754896.4337	9362398.686
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1800	754868.8297	9362418.541
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1803	754845.1751	9362437.063
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1805	754825.417	9362441.092
1806	754816.1997	9362443.761
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1809	754803.0754	9362458.293
1810	754795.1498	9362454.376
1811	754784.5877	9362450.47
1812	754779.3093	9362449.175
1813	754770.0814	9362449.212
1814	754764.8242	9362453.182
1815	754760.8853	9362457.147
1816	754752.981	9362458.495
1817	754750.3657	9362463.77

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1820	754739.846	9362470.394
1821	754734.5729	9362470.415
1822	754726.6686	9362471.763
1823	754726.6845	9362475.712
1824	754726.7111	9362482.292
1825	754728.0453	9362486.236
1826	754726.727	9362486.241
1827	754720.125	9362483.635
1828	754714.8413	9362481.024
1829	754713.5124	9362478.397
1830	754714.8095	9362473.127
1831	754717.4354	9362470.484
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1833	754725.3079	9362461.239
1834	754731.8886	9362458.58
1835	754737.1405	9362453.294
1836	754739.7399	9362444.07
1837	754739.7027	9362434.857
1838	754738.3473	9362425.649
1839	754737.0024	9362419.073
1840	754736.9493	9362405.911
1841	754739.57	9362401.952
1842	754736.9122	9362396.698
1843	754732.9255	9362388.816
1844	754724.9893	9362382.267
1845	754715.7349	9362375.724
1846	754713.0612	9362366.521
1847	754713.0453	9362362.572
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1849	754697.1517	9362344.21
1850	754690.5232	9362335.023
1851	754690.486	9362325.81
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1853	754695.7113	9362313.943
1854	754704.9339	9362312.589
1855	754703.5891	9362306.014
1856	754703.5678	9362300.749
1857	754700.9154	9362296.811
1858	754699.5865	9362294.184
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1860	754679.8284	9362298.212
1861	754673.2264	9362295.606
1862	754670.5633	9362289.036
1863	754670.5315	9362281.139
1864	754670.4943	9362271.926
1865	754665.2053	9362267.998
1866	754657.2957	9362268.03
1867	754652.0067	9362264.103
1868	754651.9748	9362256.206
1869	754651.9536	9362250.941
1870	754655.8712	9362241.712
1871	754657.163	9362235.126
1872	754650.561	9362232.52
1873	754645.2879	9362232.541
1874	754637.3253	9362219.411
1875	754630.6861	9362207.592
1876	754625.4025	9362204.981
1877	754631.9938	9362204.954
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1879	754655.7863	9362220.653
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1881	754676.9529	9362238.994
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1883	754703.4351	9362267.844
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1887	754720.7266	9362305.944
1888	754716.7824	9362308.593
1889	754715.4747	9362311.23
1890	754716.8142	9362316.49
1891	754722.1139	9362323.05
1892	754727.3923	9362324.345
1893	754741.941	9362336.132
1894	754749.8878	9362345.313
1895	754759.1369	9362350.541
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1897	754776.3063	9362358.369
1898	754788.1814	9362360.953
1899	754798.7222	9362359.594
1900	754809.2525	9362355.603
1901	754814.4937	9362347.685

1902	754814.4459	9362335.839
1903	754814.4034	9362325.31
1904	754809.1038	9362318.75
1905	754806.4566	9362316.128
1906	754806.4407	9362312.18
1907	754806.4247	9362308.231
1908	754801.1516	9362308.252
1909	754794.5656	9362309.595
1910	754790.6427	9362317.508
1911	754788.0061	9362317.519
1912	754785.3483	9362312.265
1913	754782.7118	9362312.275
1914	754780.0593	9362308.337
1915	754781.3617	9362304.384
1916	754781.3404	9362299.119
1917	754776.0567	9362296.508
1918	754766.8341	9362297.861
1919	754761.5717	9362300.515
1920	754754.9963	9362304.49
1921	754751.0627	9362309.771
1922	754747.1238	9362313.735
1923	754745.7684	9362304.527
1924	754745.7418	9362297.946
1925	754752.3119	9362292.655
1926	754756.2296	9362283.426
1927	754756.1871	9362272.896
1928	754749.5532	9362262.393
1929	754738.9752	9362254.539
1930	754742.9141	9362250.574
1931	754762.6934	9362251.81
1932	754782.4993	9362259.628
1933	754800.9232	9362251.656
1934	754815.4348	9362254.23
1935	754833.9065	9362258.104
1936	754837.8826	9362263.353
1937	754852.3836	9362263.294
1938	754858.9537	9362258.003
1939	754856.2693	9362246.168
1940	754854.9191	9362238.276
1941	754854.8926	9362231.695
1942	754852.2295	9362225.125
1943	754848.2587	9362221.192

1944	754841.6355	9362213.322
1945	754841.6089	9362206.741
1946	754850.8368	9362206.704
1947	754861.4095	9362213.242
1948	754865.4015	9362222.439
1949	754881.2952	9362240.802
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1951	754922.4326	9362307.763
1952	754968.7421	9362349.695
1953	754972.7501	9362362.841
1954	754979.3787	9362372.027
1955	754980.7182	9362377.287
1956	754976.7846	9362382.567
1957	754978.1135	9362385.195
1958	754984.7102	9362386.484
1959	754987.3521	9362387.79
1960	754987.3733	9362393.054
1961	754987.3946	9362398.319
1962	754988.7288	9362402.262
1963	754995.3095	9362399.603
1964	754997.9567	9362402.225
1965	755001.9328	9362407.474
1966	755007.2484	9362417.982
1967	755013.8611	9362423.22
1968	755028.3886	9362429.743
1969	755037.6325	9362433.654
1970	755049.5236	9362440.187
1971	755064.0512	9362446.709
1972	755077.2392	9362447.972
1973	755083.8466	9362451.894
1974	755082.5549	9362458.481
1975	755081.2685	9362466.383
1976	755090.5177	9362471.611
1977	755107.6872	9362479.439
1978	755120.8699	9362479.385
1979	755140.6175	9362472.724
1980	755147.177	9362464.801
1981	755153.7524	9362460.825
1982	755152.4075	9362454.25
1983	755151.052	9362445.042
1984	755154.9909	9362441.077
1985	755158.8979	9362429.216

1986	755161.4706	9362413.411
1987	755169.3377	9362402.849
1988	755170.6294	9362396.263
1989	755171.8998	9362384.412
1990	755173.1489	9362367.296
1991	755178.3157	9362340.951
1992	755179.4797	9362302.776
1993	755179.3786	9362277.768
1994	755170.0496	9362252.798
1995	755160.7579	9362237.041
1996	755147.4847	9362214.719
1997	755159.3279	9362209.406
1998	755173.8342	9362210.664
1999	755184.4176	9362219.834
2000	755195.0276	9362235.586
2001	755200.3592	9362250.043
2002	755213.6005	9362264.468
2003	755229.4304	9362267.036
2004	755234.6875	9362263.066
2005	755242.6078	9362265.667
2006	755247.9235	9362276.175
2007	755261.1541	9362287.967
2008	755274.4167	9362307.657
2009	755294.228	9362316.79
2010	755307.4161	9362318.053
2011	755321.9703	9362331.157
2012	755332.6017	9362352.173
2013	755341.8882	9362366.614
2014	755363.0924	9362394.169
2015	755377.6733	9362413.853
2016	755382.9996	9362426.993
2017	755379.0873	9362437.539
2018	755379.1299	9362448.069
2019	755377.8595	9362459.92
2020	755369.9658	9362463.9
2021	755367.3665	9362473.124
2022	755363.4756	9362488.935
2023	755346.4124	9362507.431
2024	755341.1872	9362519.298
2025	755343.8504	9362525.868
2026	755353.1103	9362533.728
2027	755349.1714	9362537.692

2028	755345.2272	9362540.341
2029	755346.5614	9362544.284
2030	755351.8345	9362544.263
2031	755358.4419	9362548.185
2032	755353.1848	9362552.155
2033	755346.6253	9362560.078
2034	755342.7024	9362567.991
2035	755334.814	9362573.288
2036	755326.9415	9362582.534
2037	755319.0531	9362587.83
2038	755315.1408	9362598.376
2039	755309.9262	9362612.875
2040	755313.913	9362620.756
2041	755325.7722	9362619.392
2042	755334.9683	9362611.458
2043	755342.8779	9362611.426
2044	755353.4508	9362617.964
2045	755361.4243	9362633.727
2046	755360.1486	9362644.261
2047	755358.8942	9362660.061
2048	755353.6796	9362674.561
2049	755349.7832	9362689.055
2050	755348.5128	9362700.906
2051	755349.879	9362712.746
2052	755353.8764	9362723.26
2053	755361.8552	9362740.338
2054	755365.8633	9362753.484
2055	755363.2746	9362765.341
2056	755361.9882	9362773.243
2057	755359.3783	9362779.835
2058	755351.4845	9362783.815
2059	755346.2167	9362785.153
2060	755344.9356	9362794.371
2061	755344.9569	9362799.636
2062	755346.3124	9362808.844
2063	755351.6228	9362818.036
2064	755355.6255	9362829.866
2065	755357.0183	9362848.287
2066	755364.9918	9362864.05
2067	755371.6258	9362874.553
2068	755380.8857	9362882.413
2069	755384.8672	9362888.978

2070	755384.9044	9362898.191
2071	755384.9363	9362906.088
2072	755388.9071	9362910.021
2073	755390.252	9362916.596
2074	755387.6367	9362921.872
2075	755388.971	9362925.815
2076	755391.6182	9362928.437
2077	755395.5784	9362929.737
2078	755402.1964	9362936.291
2079	755404.8596	9362942.862
2080	755407.5227	9362949.432
2081	755411.5042	9362955.997
2082	755420.7535	9362961.224
2083	755428.7111	9362973.038
2084	755434.0055	9362978.282
2085	755440.6023	9362979.571
2086	755449.825	9362978.218
2087	755456.4111	9362976.875
2088	755461.679	9362975.537
2089	755466.9096	9362964.987
2090	755468.1853	9362954.452
2091	755468.1321	9362941.29
2092	755462.8323	9362934.73
2093	755461.4875	9362928.154
2094	755465.3998	9362917.609
2095	755470.641	9362909.69
2096	755478.4975	9362896.497
2097	755485.0091	9362876.727
2098	755490.2184	9362860.911
2099	755495.4171	9362842.463
2100	755495.3479	9362825.353
2101	755493.9498	9362805.615
2102	755492.5783	9362792.458
2103	755489.8566	9362771.41
2104	755491.0737	9362746.397
2105	755489.6596	9362722.711
2106	755492.1898	9362696.376
2107	755493.4708	9362687.158
2108	755500.0516	9362684.498
2109	755503.9798	9362677.902
2110	755513.1492	9362663.386
2111	755520.9897	9362646.244

2112	755528.8302	9362629.101
2113	755532.7158	9362611.974
2114	755534.0075	9362605.388
2115	755540.5723	9362598.78
2116	755548.4287	9362585.587
2117	755554.9456	9362567.133
2118	755558.8312	9362550.007
2119	755560.1069	9362539.472
2120	755566.6983	9362539.445
2121	755569.3029	9362531.537
2122	755569.271	9362523.64
2123	755571.8915	9362519.681
2124	755567.8728	9362503.902
2125	755565.183	9362490.751
2126	755562.4878	9362476.284
2127	755550.6446	9362481.596
2128	755545.4141	9362492.147
2129	755542.7935	9362496.107
2130	755534.8838	9362496.139
2131	755530.9609	9362504.052
2132	755525.7198	9362511.97
2133	755527.0913	9362525.127
2134	755529.7492	9362530.381
2135	755529.7864	9362539.594
2136	755524.5506	9362548.829
2137	755520.5957	9362548.845
2138	755516.6356	9362547.545
2139	755507.4076	9362547.582
2140	755504.7764	9362548.909
2141	755500.8322	9362551.557
2142	755502.1717	9362556.817
2143	755508.7685	9362558.106
2144	755514.0629	9362563.35
2145	755507.5301	9362577.855
2146	755510.2358	9362594.955
2147	755506.3395	9362609.449
2148	755502.4379	9362622.627
2149	755497.218	9362635.81
2150	755492.0088	9362651.626
2151	755486.7889	9362664.809
2152	755481.5157	9362664.83
2153	755480.1815	9362660.887

2154	755480.1496	9362652.99
2155	755486.6718	9362635.853
2156	755493.1514	9362608.186
2157	755491.7266	9362581.867
2158	755479.8248	9362572.702
2159	755466.5675	9362554.328
2160	755466.5356	9362546.431
2161	755475.7529	9362543.762
2162	755478.3575	9362535.854
2163	755482.2751	9362526.624
2164	755480.9302	9362520.049
2165	755495.5501	9362484.189
2166	755510.1444	9362442.011

Dated this 13th day of July, 2021.

**FLAVIEN JOUBERT
MINISTER OF AGRICULTURE,
CLIMATE CHANGE AND ENVIRONMENT**

S.I 48 of 2021**NATIONAL PARKS AND NATURE CONSERVANCY ACT***(Cap 141)***National Parks and Nature Conservancy (Procedure for Designation of Areas) Regulations, 1971 (S.I. 110 of 1971)*****Notice of intention to designate the Bancs de Sable
Farquhar Atoll Special Reserve***

WHEREAS Bancs de Sable is being proposed as suitable for 'Special Reserve' protected area status because it has very high biodiversity values and contains species and habitats worthy of protection as detailed in the following paragraphs and the protection of Bancs de Sable will increase protection of low-lying coral islands within the Seychelles protected landscape;

AND WHEREAS the vegetation of Bancs de Sable is composed mainly of *Scaevolataccada*, *Tournefortiaargentea*, *Surianamaritima* (seaward side) and *Ipomoea* with extensive *Pemphisacidula* scrub over the southern half and some *Guettardaspeciosa* and a small Coconut *Cocos nucifera* grove centrally. The native parasitic vine *Lalyann san fen Cassythafiliformis* is abundant on *Pemphis* and *Suriana*. Approximately 140 pairs of Black-naped Terns *Sterna sumatrana* breed on Bancs de Sable and Ile aux Goëlettes making it the largest known population in the African region. White Terns *Gygisalba* and Greater Crested Terns *Thalasseusbergii* also breed on Bancs de Sable. The numbers of roosting and breeding Black-naped Terns and Greater Crested Terns on Bancs de Sable exceed the A4 threshold for a Bird Life International Important Bird & Biodiversity Area (IBA) (BirdLife, 2019). It is important that Bancs de Sable and Ile aux Goëlettes are both protected as breeding Black-naped Terns and the Greater Crested Terns and are susceptible to human disturbance and they move between both islands for breeding and roosting. It is important to note that the island is rat and cat free;

AND WHEREAS it is of uttermost importance to protect and conserve Bancs de Sable to preserve and enhance its value as an important seabird breeding and roosting site;

AND WHEREAS as required by regulations 2 and 3 of the National Parks and Nature Conservancy (Procedure for Designation of Areas) Regulations, 1971

(S.I 110 of 1971), read with the Transfer of Statutory Functions (Seychelles National Environment Commission) Order, 1998, (S.I 61 of 1998), the Minister responsible for Environment hereby gives notice of his intention to designate the area described in the Schedule as a Special Reserve;

AND WHEREAS copies of the map showing the area can be inspected free of charge during normal working hours at the following place —

- (i) The Documentation Centre of the Ministry of Environment, Energy and Climate Change at the Botanical Gardens, Mont Fleuri, Mahe
- (ii) The Department of Environment, Fond B'Offay, Praslin.

In addition copies of the map showing the areas may be inspected on the following electronic platforms: www.meccc.gov.sc or sgerry@env.gov.sc

NOW THEREFORE any person having an interest in the area described in the Schedule who wishes to make representations regarding the proposed designated area, may do so by forwarding their written representations to the Principal Secretary, Environment Department, Botanical Gardens, Mont Fleuri before the 25th August, 2021.

SCHEDULE

COORDINATES

Bancs de Sable Farquhar Atoll Special Reserve

Id	Xcoord	Ycoord
1	504641.3104	8875579.901
2	504636.9563	8875575.667
3	504627.3085	8875565.337
4	504622.3806	8875560.799
5	504617.2708	8875557.08
6	504604.2998	8875549.209
7	504598.7194	8875545.279
8	504594.8342	8875541.831
9	504590.8384	8875537.572
10	504585.9643	8875534.143
11	504577.1671	8875529.54
12	504570.4549	8875523.819

13	504559.1163	8875517.507
14	504543.8675	8875506.459
15	504535.7868	8875499.949
16	504527.7355	8875495.138
17	504524.9226	8875493.961
18	504521.9189	8875492.42
19	504509.6818	8875484.861
20	504506.7635	8875483.26
21	504504.0747	8875482.006
22	504501.005	8875480.839
23	504497.5534	8875479.765
24	504481.5414	8875475.924
25	504477.788	8875474.829
26	504474.4997	8875473.652
27	504468.659	8875470.936
28	504456.156	8875464.096
29	504450.8391	8875461.714
30	504444.0803	8875459.474
31	504436.8428	8875457.738
32	504429.0718	8875456.491
33	504420.6615	8875455.715
34	504412.0737	8875455.404
35	504402.4697	8875455.482
36	504392.3055	8875455.891
37	504373.9464	8875456.947
38	504371.3942	8875456.902
39	504365.4165	8875456.339
40	504362.9986	8875456.345
41	504361.6163	8875456.542
42	504360.4305	8875456.902
43	504359.4179	8875457.434
44	504358.5681	8875458.143
45	504357.4748	8875459.545
46	504356.2026	8875461.726
47	504355.3383	8875463.651
48	504354.7262	8875465.78
49	504354.362	8875468.126
50	504354.2415	8875470.716
51	504354.6591	8875476.363
52	504356.2055	8875485.607
53	504357.2153	8875490.263
54	504358.7345	8875495.028

55	504360.7696	8875499.921
56	504363.3355	8875504.979
57	504366.3861	8875510.14
58	504370.0294	8875515.608
59	504374.3295	8875521.491
60	504379.87	8875528.59
61	504387.1312	8875536.657
62	504389.335	8875539.335
63	504391.8427	8875543.085
64	504394.1922	8875547.508
65	504396.328	8875552.365
66	504401.8838	8875566.297
67	504403.8652	8875570.427
68	504405.9007	8875573.961
69	504408.5315	8875577.653
70	504411.8614	8875581.531
71	504424.0086	8875593.547
72	504428.1796	8875598.063
73	504431.7401	8875602.778
74	504433.1352	8875605.084
75	504434.2959	8875607.391
76	504435.3423	8875610.331
77	504438.387	8875614.074
78	504440.0165	8875618.02
79	504439.3654	8875621.966
80	504439.1075	8875626.856
81	504439.7276	8875629.074
82	504440.5155	8875631.029
83	504441.4856	8875632.754
84	504442.6476	8875634.268
85	504446.484	8875638.12
86	504448.1554	8875639.369
87	504449.7461	8875640.237
88	504451.2239	8875640.678
89	504452.9811	8875640.821
90	504458.7232	8875644.277
91	504461.5086	8875644.403
92	504463.6696	8875644.938
93	504465.8688	8875645.745
94	504468.1261	8875646.831
95	504470.4795	8875648.214
96	504474.9527	8875651.41

97	504481.0724	8875657.477
98	504486.9376	8875664.054
99	504494.7577	8875670.959
100	504501.9261	8875677.206
101	504506.814	8875683.783
102	504512.3533	8875689.043
103	504518.8702	8875696.277
104	504528.9711	8875704.498
105	504536.1395	8875710.416
106	504544.2852	8875715.677
107	504552.1051	8875720.937
108	504562.2058	8875728.171
109	504572.3065	8875734.747
110	504583.7104	8875740.665
111	504591.2533	8875743.744
112	504595.2654	8875746.183
113	504598.7972	8875748.716
114	504601.9183	8875751.391
115	504604.6613	8875754.238
116	504606.8139	8875757.068
117	504610.7546	8875761.379
118	504615.6423	8875766.64
119	504619.5522	8875768.942
120	504625.743	8875773.545
121	504631.8726	8875778.115
122	504644.2626	8875785.239
123	504654.2892	8875790.753
124	504663.4877	8875795.503
125	504672.0963	8875799.603
126	504687.7996	8875806.571
127	504699.6834	8875811.313
128	504710.5449	8875814.945
129	504715.6533	8875816.354
130	504720.6003	8875817.507
131	504726.4683	8875818.596
132	504732.6267	8875819.449
133	504739.1088	8875820.071
134	504745.9714	8875820.467
135	504753.1477	8875820.64
136	504760.9154	8875820.605
137	504779.749	8875819.887
138	504787.8997	8875819.772

139	504804.0541	8875820.279
140	504810.6263	8875820.344
141	504817.1799	8875820.099
142	504822.8488	8875819.482
143	504828.9348	8875818.176
144	504831.655	8875817.288
145	504834.1774	8875816.237
146	504836.5138	8875815.017
147	504838.6674	8875813.628
148	504840.6433	8875812.066
149	504842.445	8875810.327
150	504845.2755	8875807.244
151	504847.1594	8875804.925
152	504848.5857	8875802.771
153	504849.5415	8875800.773
154	504850.1595	8875798.587
155	504850.4669	8875796.141
156	504850.4588	8875793.472
157	504850.1355	8875790.634
158	504849.4955	8875787.665
159	504848.5632	8875784.701
160	504847.3758	8875781.861
161	504845.9897	8875779.281
162	504843.9599	8875776.758
163	504838.5769	8875771.988
164	504836.5247	8875769.73
165	504834.8777	8875767.074
166	504833.498	8875763.871
167	504832.3706	8875760.213
168	504829.6126	8875749.351
169	504828.4299	8875746.146
170	504827.0574	8875743.462
171	504825.4732	8875741.1
172	504823.4937	8875738.627
173	504817.7948	8875729.577
174	504814.4888	8875725.528
175	504812.4874	8875722.42
176	504810.5304	8875718.733
177	504805.4464	8875707.684
178	504800.0436	8875701.715
179	504797.6559	8875697.742
180	504795.1107	8875694.51

181	504793.4147	8875692.818
182	504791.4982	8875691.215
183	504786.9166	8875688.208
184	504781.6052	8875685.526
185	504770.322	8875680.686
186	504765.6436	8875678.477
187	504761.0272	8875675.829
188	504757.253	8875673.022
189	504754.6685	8875670.455
190	504748.3496	8875663.097
191	504746.2858	8875661.245
192	504744.2386	8875659.889
193	504741.5011	8875658.725
194	504735.8368	8875657.109
195	504733.5915	8875656.308
196	504730.1755	8875654.615
197	504726.8502	8875652.468
198	504723.5807	8875649.845
199	504720.3033	8875646.696
200	504717.5626	8875643.68
201	504714.637	8875640.126
202	504704.568	8875629.561
203	504694.4021	8875622.065
204	504686.5818	8875613.779
205	504681.1077	8875609.044
206	504670.5506	8875599.969
207	504659.8093	8875593.057
208	504652.6939	8875588.576
209	504646.5734	8875584.233
210	504641.3104	8875579.901

Dated this 13th day of July, 2021.

**FLAVIEN JOUBERT
MINISTER OF AGRICULTURE,
CLIMATE CHANGE AND ENVIRONMENT**
