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CONVENTION ON INTERNATIONAL TRADE IN ENDANGERED SPECIES OF WILD FAUNA AND FLORA



Sixty-sixth meeting of the Standing Committee Geneva (Switzerland), 11-15 January 2016

Interpretation and implementation of the Convention

Exemptions and special trade provisions

Registration of operations that breed Appendix-I animal species in captivity for commercial purposes

REGISTRATION OF THE OPERATION "NOUVELLE DÉCOUVERTE", BREEDING ASTROCHELYS RADIATA

- 1. This document has been prepared by the Secretariat. It refers to an application from Mauritius to include the operation "Nouvelle Découverte", breeding *Astrochelys radiata*, in the Secretariat's *CITES Register of operations that breed Appendix-I animal species for commercial purposes*, and an objection from Madagascar thereto.
- 2. Resolution Conf. 12.10 (Rev. CoP15) on *Registration of operations that breed Appendix-I animal species in captivity for commercial purposes* establishes the procedure for the registration of the captive-breeding operations, including, *inter alia*: descriptions of the role of the Management Authorities, Animals and Standing Committee and the Secretariat; and the steps to follow in case of an objection to the registration, or non-compliance with the Provisions of the Resolution.
- 3. On 6 March 2014, the Secretariat received an application from Mauritius to include the operation "Nouvelle Découverte", breeding Astrochelys radiata, in the CITES Register of operations that breed Appendix I animal species for commercial purposes. Upon receipt of full information (Annex 1), the Secretariat published Notification to Parties No. 2015/035 of 15 June 2015, proposing the above new captive-breeding operation to be added to the Register, and setting 13 September 2015 as the deadline for submitting objections to the registration of this operation.
- 4. On 7 August 2015, the Secretariat received an objection from Madagascar to this proposed registration, which questioned, inter alia, the legality of Astrochelys radiata in Mauritius, and the technical capacities of the breeding operation (Annex 2). On 24 August 2015, with the consent of Management Authority of Madagascar, the Secretariat transmitted the objection to the Management Authority of Mauritius, encouraging it to contact the Management Authority of Madagascar and establish a dialogue about the registration. However, the Secretariat is not aware of any direct contacts between the two Parties on the issue.
- 5. In response to the questions raised by Madagascar, Mauritius provided the Secretariat with additional information on the operation on 15 September 2015 (Annex 3). In a further attempt to initiate a dialogue between the two Parties, and with the consent of Management Authority of Mauritius, the Secretariat translated Mauritius' response into French and shared it with Madagascar on 21 September 2015.
- 6. Resolution Conf. 12.10 (Rev. CoP15), Annex 2, provides that:

"If any Party objects to the registration, the Secretariat shall refer the documentation to the Animals Committee to review the objection. The Animals Committee shall comment on the objection within 60 days. The Secretariat shall forward the comments made by the Animals Committee to the Parties concerned and allow a further 30 days for resolution of the identified problem(s)."

- 7. On 16 September 2015, and in line with the provision above, the Secretariat submitted the documentation from the Management Authority of Mauritius concerning the breeding operation "Nouvelle Découverte", together with the objection from Madagascar and the subsequent reply from Mauritius, to the Animals Committee. It invited the Committee to review the objection and provide its comments by 15 November 2015.
- 8. After reviewing the documentation and the objection, the Animals Committee commented as follows:
 - The Animals Committee has reviewed the material supporting Madagascar's objection to the registration of a captive facility (Nouvelle Découverte) on Mauritius to breed Astrochelys radiata, an Appendix I species. In our view, Mauritius has demonstrated that the registration is in accordance with Resolution Conf. 12.10 (Rev. CoP15). The Animals Committee thus does not concur with the objection raised by Madagascar.
- 9. In compliance with Resolution Conf. 12.10 (Rev. CoP15), Annex 2, paragraph 3, the Secretariat forwarded the comments of the Animals Committee to Madagascar and Mauritius on 17 November 2015 to allow a further 30-day period for resolving the identified problems. This period expired on 17 December 2015.
- 10. On 16 December 2015, before the expiry of 30-day period, the Secretariat reminded Madagascar and Mauritius that if the objection had not been withdrawn, the matter would move to the Standing Committee for deliberation at the present meeting.
- 11. Despite of this reminder, the Secretariat has received no indication that the objection from Madagascar had been withdrawn or the identified problems resolved. In accordance with Resolution Conf. 12.10 (Rev. CoP15), Annex 2, paragraph 4, the application shall therefore be submitted to the Standing Committee at its following regular meeting.

Recommendation

- 12. The Committee is invited to consider the objection concerning the registration of the captive breeding operation "Nouvelle Découverte" for *Astrochelys radiata* in Mauritius in accordance with Resolution Conf. 12.10 (Rev. CoP15), Annex 2, paragraph 4.
 - a) If the Committee considers the objection trivial or ill-founded, it shall reject it and the application shall be accepted.
 - b) If the Committee considers the objection justified, it shall review the response of the applying Party and decide whether or not to accept the application.

Annex 1



MINISTRY OF AGRO INDUSTRY & FOOD SECURITY

National Parks & Conservation Service, (NPCS)
Réduit



Our Ref: NP 40/EXP/Aldabra Tortoise

17 March 2015

Re: Application of Mr. Forget

Please find below clarifications on the different sections mentioned below, concerning the application of Mr. Forget for the registration of his farm as a breeding center for commercial purposes for <u>Astrochelys radiata</u>.

Section 5 of the application "Parental breeding stock":-

There are two sub-adult animals which have been included in the list of breeding stock.

Section 6 "Proof of legal acquisition":-

There is no feral population of <u>Astrochelys radiata</u> in Mauritius. All the animals introduced since the beginning of the eighteenth century have been kept in captivity or what is called "a controlled environment". As per application submitted, breeding stocks were established in 2005 from animals from own personal collection and bought locally.

Regarding evidence of parental stock, please note that parental stock have been obtained legally as no animals have been captured from the wild and the original parent stock have been introduced in Mauritius well before the enactment of the Convention. This species is protected under the second schedule of the Wildlife & National Parks Act (1993).

Section 7 "Other stock":-

This refers to the 45 breeding stock and 20 juveniles.

Section 9 "Reproduction":-

One generation has been bred on the farm from animals which are born in Mauritius, hence for two generations.

We wish to bring to your kind attention that La Vanille Reserve des Mascareignes is a registered breeder with the Secretariat and this is listed on the CITES Website. Date of CITES registration is 1 October 2012. Operation No: A-Mu-501.

Section 10 "Annual production:-

Annual production since 2005(see appended table)

Section 11 "Need for additional specimens":-

This will be catered for during local registration.

Section 12 "Type of product exported":-

All animals to be exported should be a size that they can be microchipped before export.

Section 13 "Marking methods":-

Specification for microchip and microchip readers are as follows:-

Microchip - 100A: 11.5mm

Microchip Reader: Reader TROVAN GR 251 High Performance Portable Multi Reader.

TROVAN Reader LID - 560 ISO Pocket Reader

NPCS can countercheck these microchip numbers.

Section 14 "Inspection and Monitoring procedures":-

Officers from National Parks and Conservation Service and Division of Veterinary Services carry out site visits and monitoring at least once a year to see if the animals are well kept and if premises are maintained to the satisfaction of the Veterinary Officer.

Section 15 "Facilities":-

The Tortoises will be kept on a plot of land of 8 acres with applicant living on site together with security watchman. 2 outdoor fenced pen of approximately 25 mts X 25 mts for the adults and one rearing outdoor enclosure of approximately 10 mts X 10 mts and a indoor room of 7 mts X 3 mts.

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*+4 juveniles born in 2004.

		Applic	cation for CITES Per	mit	
1.	Name of Applicant	Mr. Gilbert	Forget		
2.	Contact Details	Nouvelle Do St Pierre Ile Maurice	écouverte		
3.	Date of Establishment:	 Registe 	shed since 2000. ered as a breeder w PCS) since 2005.	vith National	Parks & Conservation
4.	Species Bred		helysradiata on Name :Sokatra, To	rtue étoilé, Sok	ake
5.	Parental Breeding Stock		lt females lt males		
6.	Proof of Legal Acquisition	• Affida	vit and supporting Doo	cuments	
7.	Other Stock	• 2 sub a	dults veniles		
8.	Mortality Rate	SN Year	Cause of Death	Age	Specification
		1. 2008	the same and the s	20 Years	One Female
		2. 2010		Old Age	One Male
		3. 2011		Juvenile	Four
		4. 2012	A STATE OF THE STA	Juvenile	Two
		5. 2013		Juvenile	Six ·
9.	Reproduction	century, the several back In our opera female digg	ey are long time ago I kyards owners on the i ation we collect the eg	F2 captive bred island since. gs mainly in supplications and after the same and after the same a	o Mauritius by the 18th specimens and kept by ammer after spotting the r she has finished, come bator.
10.	Annual Production		90 offsprings during 3 eggs = 243 eggs/ ye	교육 등 하고 이 역사 하는 일이 많은 이 경기를 받는다.	s, 27 females having 3
11.	Need for additional Specimens	we will not near future. owners or	need additional spec Yet in case of need, v	imens to increate we may get a fe program with	vsradiata (75-100 years) use the genetic pool in a law locally with backyard la vanilla reserve des
12.	Type of product exported	Live anima	ls		

13.	Marking Methods	 Breeding stock: All parental stock has transponders. Offspring: Up to 3 years each juvenile is marked with a number on the carapace Exported specimen: will be marked with transponders
14.	Inspection and Monitoring Procedures	All breeding stock and offspring are marked with transponders and are to be inspected and controlled by National Parks & Conservation Services (NPCS) giving access to the farm and to available data.
15.	Facilities	1&2. The breeding stock is kept on the property, a fenced plot of land of 8 arpents with applicant living on site, with watchman and CCTV Camera will be installed
		3. 2 outdoor fenced pen of 25mts x 25mts for the adults, one rearing outdoor enclosure of approximately 10mts x 10mts and one indoor room 7mts x 3mts for rearing. Each has available fresh borehole water taps and ponds for drinking water and soaking.
		4. 3 incubators of 96 eggs each with heating mats and apparatus for controlling the heat and humidity.
		5. Mauritius being a tropical island, the captive stock can easily be fed with readily available food for herbivores on and around premises very similar as in their natural habitat, plus a supplement of calcium, vitamin and occasionally some fruits and always fresh water available.
		6. We can get access very easily to veterinary services in Mauritius, there are several private veterinary services available, there are also free services offered by Government for live stock breeders, Internet is also a very good source of information, and applicant own several books of reference.
16.	Conservation	Each captive breed specimen to be exported for the pet trade and zoo will have been born in captivity at lease F2, monitor by NPCS and having transponder thus preventing poaching the wild breed animals in their country of origin, eventually a survival insurance to increase the wild population in the country of origin and a helping hand to the conservation of the species.
		With the actual market price, we will donate of 100 US dollars per tortoise exported to CITES Malagasy We are agreeable to pass on our "savoir faire" to the cause of conservation of the Astrochelysradiata in their natural habitat. Many worldwide experts in conservation suggested implementing regulated & homologated breeding farm of Astrochelysradiata to help and give an alternative to the degradation of habitat, food consumption of sokatra and illegal traffic that are decimating nature. Some go even further saying registered Captive Breeding Farm is the only way to go.

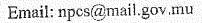
17.	Animal Treatment	Each tortoise living on the farm operation enjoys very good living conditions in appropriate enclosures in same climatic condition of their country of origin with a lot of space around; they are feed daily with grass and other plants as in their natural habitat, a lot of sunlight, shade, humidity and a supplement of calcium, vitamin and fresh water, supervise by NCPS.
		Applicant holds a certificate of achievement "The tortoise trust course on chelonian husbandry" and several books of reference.

Submitted on 28.02.2014



MINISTRY OF AGO INDUSTRY AND FISHERIES

National Parks & Conservation Service Réduit Tel: 464 4016, 464 2993; Fax: 465 1184





Our Ref: NP 31/1

10th January 2006

To:

Mr. Gilbert Forget

Bumma Lane

Nouvelle Decouverte

St. Pierre

Thro' Director, NPCS

413/26

TORTOISE REARING - GILBERT FORGET

National Parks and Conservation Service (NPCS) is pleased to inform you that the Ministry of Agro-Industry & Fisheries in a letter dated 29th December 2005, has approved your request for breeding tortoises at the above-mentioned address.

However, you are also informed that the breeding activity has to be carried out to the satisfaction of both NPCS and Veterinary Services, who will have to carry out regular monitoring (e.g site visit).

Yours faithfully

Dr. R. Sookhareea

Research and Development Officer (Wildlife)

For Senior Chief Executive

rs/rb



IN THE SUPREME COURT OF MAURITIUS

I, Gilbert Jean-Claude Forget, a Company General Manager, of Nouvelle Découverte and bearer of National Identity Card No. F2209548204420

MAKE OATH AND SAY AS FOLLOWS:-

Duval Chambers
Suire 509-510 St James Court
St Denis Street, Port Louis
Tel: 211-8688/210-7353
Fax: 210-7364
F-mail:pnyush03@yaboo.com

- 1. That I am now 52 years old and have since my childhood been keenly interested in the breeding of tortoises. I devote a lot of my time to that particular hobby of mine. Indeed various members of my family have, for generations, bred tortoises in their backyard.
- 2. That in December 2005, the Ministry of Agro Industry and Fisheries of Mauritius approved my request to be allowed to breed tortoises at Nouvelle Découverte under the provisions of the Wildlife National Parks Act, 1993 hereinafter referred to as "the Act".
- 3. That I have in my breeding stock certain specimen of the species known as GEOCHELONE RADIATA, a species provided for in the Fourth Schedule to the Act and which were all born on the island of Mauritius.
- 4. That the said GEOCHELONE (ADIATA species was introduced in Mauritius at the end of the eighteenth century and has ever since lived in this Country in what is called "a controlled environment".
- 5. That all the GEOCHELONE RADIATA tortoises now to be found in my breeding farm are at least second generatio: offspring (F2) bread in "controlled environment". This is supported—

of 150 /

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(a) by the work written by Marlène Lingrad, Nivo Raharison, Elizabeth Rabakonandrianina & ors and published by SAGE Publications, New Delhi where, at page 225, one reads:-

"During the eighteenth and nineteenth centuries great number of radiated tortoises were exported to the islands of Réunion and Mauritius where the species are considered a delicacy. Malagasy authorities initially protected the radiated tortoise in 1960, and in 1975 the species were listed in Appendix I of the Convention of International Trade in Endangered Species (CITES)"; and

- (b) various documents published under the authority of Cites as can be verified on:-
 - (a) CITES listed species database obtainable on http://sea.unep-wcmc.org/CITES
 - (b) UNEP World Conservation Monitoring Centre, http://sea.unep-wcmc.org/isdb/CITES
- (c) Photocopies of studies of Mascarene Island Birds Edited by AW Diamond A S Cheke and Sir H.F.I Elliott.
- 6. That I finally confirm that to the best of my knowledge and belief that none of the tortoises found on my farm were brought from abroad and that they do all conform to the CITES requirements concerning tortoises for export abroad.

. A. .

7. I swear accordingly upon my honour.

Sworn by the above named deponent)

At Chambers, Supreme Court House)

Port Louis, this $\int_{-\tau}^{\tau \lambda} day$ of)

February, 2007.

Drawn up by me

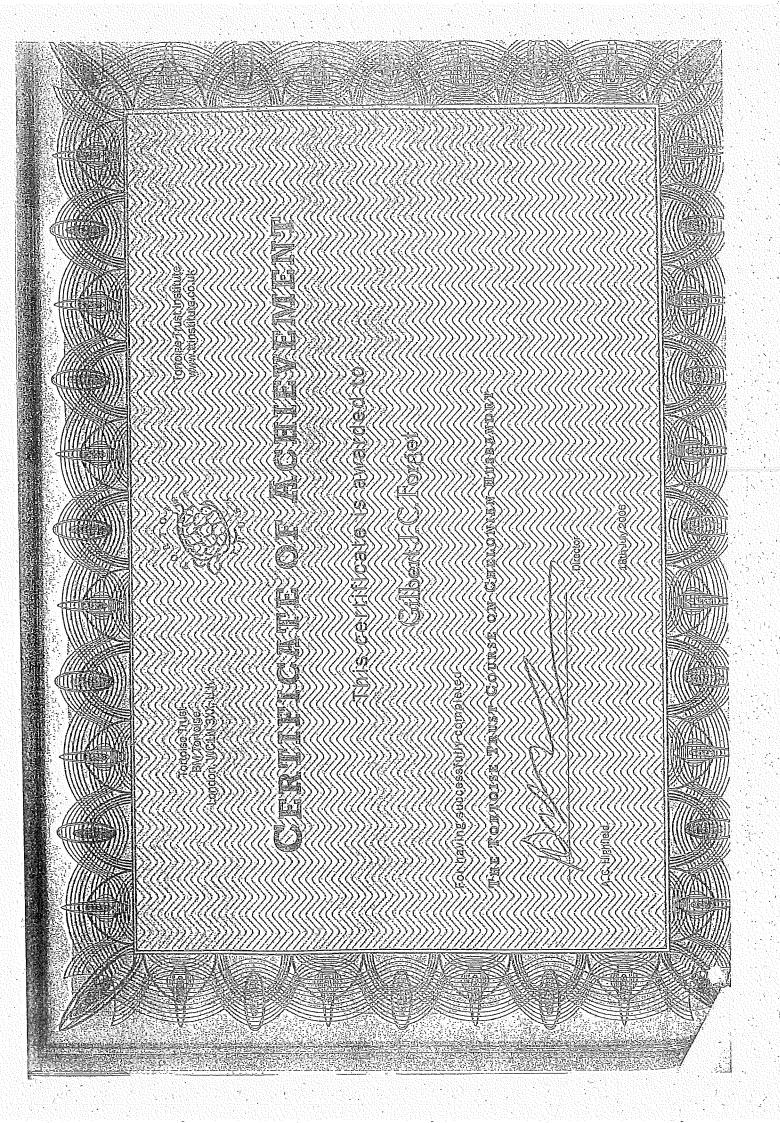
Me.Geereesha Ramsarran

Attorney At Law

Before me

M. PALAWAN
Chief Court Officer
SUPREME COURT.

Supreme Court



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Reproductive ecology and egg production of the radiated tortoise (Geochelone radiata) in southern Madagascar

Thomas E.J. Leuteritz1* & Rollande Ravolanaivo²

¹Department of Biology, George Mason University, Fairfax, Virginia 22030. U.S.A.

²Department of Animal Biology, University of Antananarivo, Antananarivo, 101, Madagascar
Received 30 June 2004. Accepted 10 January 2005

We studied reproduction of wild Geochelone radiata at the Cap Sainte Marie Special Reserve in southwestern Madagascar to gain insight into life history traits related to reproductive success. Reproductive behaviour was observed over two nesting seasons and egg production was studied by radiographing telemetered females at regular intervals. We captured and marked 1438 radiated tortoises of which 26% were adults. Mating and nesting coincided with the rainy season, and mating events peaked in December, shortly before females started nesting in January. The incubation period was approximately 263–342 days, and hatchlings emerged after the onset of the rainy season when new plant growth became available. Hatching success was high and incidental destruction by humans rather than predation had the greatest impact on tortoise nests. Individual females produced from 0–3 clutches per season with 1–5 eggs per clutch. Body size had a weak effect on clutch size, but clutch size was lower in the dry year (2000) than in the wet year (1999) and appears to reflect resource availability. Mean egg size per clutch increased significantly with increasing body size. These findings emphasize that protection of large females should be considered in the conservation of this species.

Key words: radiated tortoises, Geochelone radiata, reproduction, eggs, nests, Madagascar.

INTRODUCTION

Radiated tortoises or Sokatra (Geochelone radiata) are one of four species of tortoises endemic to Madagascar (Juvik 1975; Ernst & Barbour 1989). Their natural distribution is limited to xeric spiny forest of southwestern Madagascar (Iverson 1992a) in the regions of the Mahafaly and Karimbola Plateaus; however, they have been introduced to the islands of Mauritius and Réunion (Gonzalez 1993).

The IUCN Red List (Hilton-Taylor 2000) classifies G. radiata as 'Vulnerable'. Primary threats to the radiated tortoise's survival are collection and habitat loss (Durrell et al. 1989; Nussbaum & Raxworthy 2000). Although a local taboo against eating or touching radiated tortoises affords them protection, exploitation by immigrants and people from different regions has increased in recent years (Lewis 1995; Nussbaum & Raxworthy 2000). Significant habitat loss and destruction occur through forest clearing for agricultural use, charcoal production and overgrazing by livestock

(Nussbaum & Raxworthy 2000). Additionally, protected areas such as Cap Sainte Marie Special Reserve and Lake Tsimanampetsotsa Strict Nature Reserve have free-ranging cattle and goats, which probably compete for food with wild tortoise populations.

Although Andriamampiandry (1987) examined the bio-ethology of radiated tortoises at the Beza-Mahafaly Special Reserve; Bloxam (1988) investigated temperature and activity rhythms; Lewis (1995) reported on population densities and Young (1997) studied demography at Cap Sainte Marie, no study has examined reproduction and hatchling survivorship of wild *G. radiata*. Existing information on reproduction is based on studies of captive animals: egg development (Schweizer 1965), reproduction (Zovickian 1973), courtship and breeding behaviour (Auffenberg 1978), captive management (Burchfield *et al.* 1980) and captive breeding (Peters 1969; Behler & Iaderosa 1991).

Their vulnerable status, scarcity of ecological information, and threats to *G. radiata* populations necessitate studies to gather baseline life-history data from healthy, natural populations. Effective

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enisting in controlling har est and coats. reservish institutions econes eraies, ita ossiple, et rejional aniverioral ideals secondole me agamer. However, a local institutional strategy also needs to be nanc involves for further transforming and building effective instibutions for imed on locally controlled faming of torbuses. Such ections may provide our The torboies may constitute an inportant economic source of neverne if Joca. comunities are greated mights to a regulated small-scale trade for the pet maket considerably and on the current high costs of enforcement by Scanal institutions. administration of the fady customaid the transformation of this institution for the jumpose of conservation and sustainable justagement of the toxtown neg

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and refer to reduce-velated excial takon as resource and labitual takon (table 1). sume traines to be antequal parts of 'timisible' systems of resource intrograms's aria tampem te described as a social probletion of screening that is regarded 'bly or wlen, an' is often consoted to ribsal. Odding ani Rake (2001) oneider PSI to 2001). The institution of teloos is a universal regulator of humbeleviour, We prescriptions of social institutions, such as nibuals and taboos (folding and 1991; Reches et al. 2003; Gadjil et al. 1993). Outhbrowledge is often tacit, and reflecting the dynamic way in which people organise penceptions of flora, fame of living beings throughness) with one another and with their environment, its transission ardipartical inplanetation is frequently accomplished though ecosystem processes, cultume beliefs and history (for evenple, Revies and Rolle refers to a conductive body of knowledge, practice and belief of the relationships et al , 1993; Cisson and Polhe 2001; Ostron 1990) , Iocal ecological knowletta of natural resources and ecosystems has received increasing attention in recen Tempo local commutates and local coological landledge in the herageneri years for example, Berkes and Pulke 1939, 2002, Berkes et al. 2000, 2003; Cabri

of resource nategement by the people who practise them, taboos resertheless Colonyand Rolles augus what, although not necessarily perceived as instruments

American and Habidon: Taloos, and the Mature Characteristics stell leaduring Reseasement Mountdone of Resid Orthogoty

ABOULANA TERRORDO WIENDOWILL
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Life heavy bidons Pegalece with mand of winesable life highery steems of society
es tabous
Westprict scores and use of resources in thing end spece

may have a cirect impact on species criservation. Taboos and other force of his 1997). While this may be an uninterced consequence, the enforcement of tables manuals, were found to be involve species necognised as "threatened" by the of severity execution-species triboos, about 30 per cent, precipitatefully reptiles and notions of the species being tracic, being perceival as religious syntols, as well International Words for the Conservation of Nature (IUD) (Colding and Polle es being avoided due to their behain oreal and physical agrenaine. In an arabiyans The randomile behind the existence of specific-spacies takeds vary, ranging from Obstance al. 2006; Colding et al. 2008). recion extenes, pertuy die to reprovidefinitions of ridat caractibites carearetion formul institutions have, towever, wildinites incorporated includingical conser specific-species whose regulate the utilisation of persionar species and are valid. afters towa finitional similarity to the institutions of formal nature conservation. inclusive paciabilidas, barning exploitation of a particular species at all times

at dentifies of up to 2,500 tostofess per eq. Im, and (d) tottose abundance increases and Main thing where the sponies was considered a delicary. Malagesy authorized significantly with distance from reban centras of high denard for torboise near. conversal legresting, while inventor regions with no heresting, "coronses passist are either completely absort or present at very low abundmos at sites subject to creasingly far, up to 200 km, to Giral sofficient densities of toctobers; (it) toctobers of the define of the radiated hortoise, that is: (a) connected heresters travel insuggested that over-exploitation by humans is outsettly the nest inputtant driver 2000). Basing their proposition on three pieces of evidence, O'Orienet al., (2009) the explic pet trace Directlet al. 1989; Jank 1975; Nuncional Remodelly centuries queet nuivers of radiated functions were excepted to the islands of Rendo in Appendix I of the Convention on International Trade in Undangered Species and trade in the past (Bourn et al., 1999). During the eighteenth and nivereenth most likely went extinct in Madagescar as a consequence of Insay exploitation fire foodered for the normacoure of tourist items, as well as experied as part of initally proceeded be rediated to tune in 1980, and in 1976 the species was listed at least since the antival of Surgisans. The giant textoise, George Jone gaysates Junik 1975; Musebaum and Rawworthy 2000; O'Ethien et al. 2003). Over the past and reported to be in decline chroughout much of its range (Durnell et al., 1989 and region of the southern part of the island. Expulsions of the redience to too is (CIDS). Despite these initiatives, great numbers of tableted torthise ene hiller inel tortoise as 'vulneochle' (Hilloor-Taylor 2000) . Alians have l'arvestad tortoises by approximately 20 per cent (O'Acien et al. 2003) , and the IUM assiliated ladd the delivery seas the graphy for carge of the totales is estimated to have decreased and is one of four-enterio burboise exercise in Motogrador. It comes in the some The Tendicy people, inhabitants of the Archair region (Figure 1), which owers The radiaced tortoise, Chorhelone ratifata, is among the world's names fortoises

approximately half of the torthian distribution range, do not exploit the torthise

(French only / Unicamente en francés / Seulement en français)



SECRETARIAT GENERAL

DIRECTION GENERALE DES FORETS

DIRECTION DE LA VALORISATION DES RESSOURCES FORESTIERES

SERVICE DE LA GESTION DE LA FAUNE ET DE LA FLORE

Nº H71 -2015/MEEMF/SG/DGF/DVRF/SGFF

REPOBLIKAN'I MADAGASIKARA

Fitiavana - Tanindrazana - Fandrosoana

SC66 Doc. 42.2 Annex 2

Antananarivo le, 0 4 AOUT 2015

Le Directeur Général des Forets
Organe de Gestion CITES

à

Monsieur le Secrétaire Général de la CITES

Maison Internationale de l'Environnement
15, chemin des Anémones
CH-1219 Châtelaine
Genève-Suisse
e-mail :info@cites.org
Fax: 4122 797 3417

Objet: Objection à la Notification N°2015/035 du 15 Juin 2015.

Monsieur le Secrétaire Général,

Ayant pris en compte la Notification citée en objet, j'ai l'honneur de vous faire part de notre objection à cette proposition pour les raisons suivantes :

- L'Astrochelys radiata est endémique à Madagascar. Dans la notification, il n'y a aucun
 document justifiant la présence de cette espèce ni à l'Île Maurice ni dans le centre de
 l'opérateur.
- Nous aimerions aussi que les données ainsi que la capacité techniques du demandeur soient présentées pour que les Parties membres de la CITES puissent donner leur appréciation.
- Actuellement, le trafic des tortues dont l'espèce en question n'est pas encore maitrisable à Madagascar. De ce fait nous ne pouvons pas émettre un avis favorable à sa commercialisation tant que nous ne pouvons pas faire un suivi rigoureux du centre d'élevage.
- Certes, Madagascar a donné son accord exceptionnel pour le Centre « La Vanille, Réserve des Mascareignes » à l'Île Maurice du fait qu'il développe une organisation orientée à la conservation aussi bien dans ce pays qu'à Madagascar et en plus il présente un excellent modèle pour l'élevage de la tortue Aldabra.

Notre préoccupation est actuellement de nous assurer de l'impact de la commercialisation des tortues radiées effectuée par La Vanille sur la situation de cette espèce à Madagascar dans un court et moyen terme. Ceci doit être fait avant de prendre une décision sur l'octroi d'autres agréments.

Comptant sur votre compréhension et votre diligence pour la diffusion de notre objection à cette demande d'enregistrement, je vous prie de recevoir, Monsieur le SG, l'expression de mes salutations les meilleures.

ngament Principal des Eaux et Forêts

(English and French only / Unicamente en inglés y francés / Seulement en anglais et français)



Objection à la Notification 2015/035 Director - National Parks and Conservation Service

15/09/2015 10:48

To: Elena KWITSINSKAIA Cc: Tom DE MEULENAER

Dear Elena

Please refer to your mail dated 24 August 2015 and its attachment on the above mentioned subject.

This Service as the CITES Management Authority(MA) of Mauritius(MRU) would to express its views and concerns to the Malagasian authorities regarding their objections to the request from Mr G. Forget(Mr G.F) to register his captive breeding facilities for the rearing and export of Astrochelys radiata .

a) Documents justifying the presence of A.radiata in Mauritius and at the breeder's place

It has been amply demonstrated through numerous publications that A. radiata has been introduced in Mauritius well before the entry in force of the CITES convention. Numerous documents have been supplied in the past to the CITES Secretariat and the Malagasy CITES MA to substantiate this fact in good faith. In the case of the application of "La Vanille Crocodile Park Ltd", the Animals Committee has ruled out that "the breeding stock was established legally" Additionally," the UNEP-WCMC database lists the species as introduced into Mauritius" (Refer to email dated 23/07/07 from Paula Nicollin from the CITES secretariat addressed to me). You are also requested to refer section 6 of the application from Mr G.F on proof of legal acquisition. We are of opinion that Malagasy CITES MA is omitting the essentials.

b) Access to data and the technical expertise of breeder Mr G.F and the MRU MA are ready to supply any data regarding his facilities and breeding stock to any Parties making the demand. Mr G.F has been rearing tortoises for the past 20 years and is registered as a breeder with NPCS since 2005. He is also a holder of a certificate of achievement (The Tortoise Trust course on chelonian husbandry". The MRU MA and Division of Veterinary Services are satisfied of the technical expertise of the breeder.

Additional information on breeder:

- Has a collection of 300 Tortoises and Turtles, including 168 Astrochelys Radiata , 75 Dipsochelys dussumieri , Geochelone carbonaria (the three species are reproducing) and 5 other species.
- Some reference books such as: Practical Encyclopedia of Keeping and Breeding tortoises and freshwater Turtles. Medicine of Tortoises and Surgery and Turtles by Stuart McArtur, Roger Wilkinson and John Meyer.
- Is using on the farm the High performance multi Trovan reader G251, the Trovan pocket reader LID -560, and the Trovan 100a transponders,
- Recently, he invested in the installation of CCTV video camera system to improve security of compound.

Does the Malagasy CITES MA doubt the competence and integrity of the MRU MA ?

c) Illegal trafficking of this species
The third objection does not hold good because it was not deemed
sufficient to counter the approval of la Vanilla Park in Mauritius as a
registered breeding facility for A.radiata with the CITES secretariat
. In any case, in addition to the visits and control of the CITES MA of MRU,
the applicant has also proposed that he would sponsor any visit to his farm
that the CITES MA of Madagascar is willing to effect. Further we quote
Malagasy CITES MA "Le trafic des tortues dont l'espèce en question n'est
pas encore maitrisable à Madagascar"

The CITES secretariat may wish to note that A. radiata has been listed as a protected species in Madagascar since the year 1960 and has benefited from huge amount of funding and technical support from various funding bodies.

- d) Commitment of Mr G.F for the conservation of this species in Madagascar You may wish to refer to section 16 of his application whereby Mr G.F took the commitment to contribute what his colleague from La Vanille had proposed for the conservation of the radiated tortoise in Madagascar and is also willing to pay a fee of 100 \$ per head sold ,to help Madagascar to better protect this species. In this matter, we respect the efforts undertaken by the Directorate General of Madagascan forests, but must emphasize that the validation of Mr G.F demand for registration is long overdue and cannot be delayed any longer in a spirit of fairness. « Quote » from Animals Committee 2007 regarding the application from La Vanille Ltd. "The committee recommends that this application be accepted for inclusion in the Register, being of opinion that the breeding stock was established legally and considering the breeding of this species in captivity for commercial purposes to be in the interest of conservation (giving this species a value, reducing the pressure on the wild populations, contributing to the livelihoods of the population)."As it can be seen any additional registered captive breeding facility can only contribute positively to the conservation of the radiated tortoise.
- e) Concerns on the impact on the survival of this species through international trade of this species in short and medium term by La Vanille Crocodile Park ltd.

Regarding this concern of Madagascar MA of the impact of the commercialization of radiata tortoises in the short and medium termt -the facts speak for themselves, it is estimated to 7.5 to 12 Million radiata tortoises in their natural habitat (Leuteritz et al., 2005), 60,000 to 241,000 tortoises are illegally harvested per year (PHVA report 2005) (Randriamahazo et al., 2007), of which a large majority for local consumption as food (WWF Strategic Plan 2010) (IUCN redlist.org). Tortoise meat is especially popular around Christmas and Easter (Lewis 1995). The application of La Vanille mentions a production estimation of 160 juveniles and 75 by Mr. G Forget in the early years, which brings us to +/-235 specimens exported / year with transponders. Instead of having unjustified preoccupations for the two breeding farms of Mauritius, one should see as being not "Detrimental to the survival of the species in the wild" and acquired legally. As it can be seen any additional registered captive breeding facility can only contribute positively to the conservation of the radiated tortoise.

Protocol agreement already mentioned and discussed with MA of Madgascar. Specimens 3 years for export will be equipped with transponder. An official visit of 3 officers of Madagascar MA for 3 days, on the farm when there will be export sales.

A levy of US \$ 100 per animal exported, for the conservation of the species in Madagascar.

In view we are of opinion that objections raised by Madagascar are unfounded and it would be appreciated if you could relay the contents of this mail to the Malagasy CITES MA, for consideration to withdraw their objection.

Kind regards

Vishnu

Vishnuduth Bachraz
Deputy Director
NPCS
Management Authority of Mauritius
Reduit
FOR DIRECTOR