Questionnaire on the status, trade and conservation of non CITES-listed anguillid eels

The term 'specimen' as used in this questionnaire is as defined in Article I, paragraph b) i) and ii) of the Convention on International Trade in Endangered Species of Wild Fauna and Flora¹

A. NATIONAL AND GLOBAL CONSERVATION STATUS

Please provide as much information as possible in answer to the questions below – the information should cover at least the last ten years unless otherwise stated²

Country E		B	Bahamas			
Function of agency completing this questionnaire (CITES Management Authority, CITES Scientific Authority, Wildlife Authority, Police, Customs, Other)		C	ITES Management Authority			
Contact det	ails of agency/agencies completing this questionnaire	D	ept. of Agriculture. PO Box N3704, Nassau, The bahamas			
Contact person (name, email, job title, function)		D	r. Maurice Isaacs			
A.1	Is your country a range State of anguillid eels?	If	YesX No VesX No VesX No VesX, please indicate which species ³ occur in your country. If Species Anguilla australis Anguilla bengalensis	Don't know Don't know Yes No Yes No Yes No		

(b) "Specimen" means:

⁽i) any animal or plant, whether alive or dead;

⁽ii) in the case of an animal: for species included in Appendices I and II, any readily recognizable part or derivative thereof; and for species included in Appendix III, any readily recognizable part or derivative thereof; and for species included in Appendix III, any readily recognizable part or derivative thereof; and for species included in Appendix III, any readily recognizable part or derivative thereof; and for species included in Appendix III, any readily recognizable part or derivative thereof; and for species included in Appendix III, any readily recognizable part or derivative thereof; and for species included in Appendix III in relation to the species

² Please use additional sheets for any question, if needed.

³ Three additional species names are occasionally used in relation to freshwater eels – Anguilla labiata, Anguilla malgumora and Anguilla nebulosa. A. labiata is sub-population of A. bengalensis, primarily found in Africa and should be referred to as the latter. A. malgumora is a synonym for A. borneensis and should be referred to as the latter. A. hebulosa is a synonym for A. bengalensis and should be referred to as the latter.

			Anguilla bicolor	Yes No
		Ī	Anguilla borneensis	Yes No
		ľ	Anguilla celebesensis	Yes No
		ľ	Anguilla dieffenbachia	Yes No
		ľ	Anguilla interioris	Yes No
		ľ	Anguilla japonica	Yes No
		Ī	Anguilla luzonensis	Yes No
		Ī	Anguilla marmorata	Yes No
		ľ	Anguilla megastoma	Yes No
		ľ	Anguilla mossambica	Yes No
		ľ	Anguilla obscura	Yes No
		ľ	Anguilla reinhardtii	Yes No
		Ī	Anguilla rostrata	Yes X No
A.2	Does information exist about the biology of some, or all of, the	he	anguillid species in your country?	
	Y	es	No 🗌	
	If 'Yes', please provide a link(s), reference(s) or additional in	nfo	rmation - personal experience and/or communications can be i	ncluded:
	http://www.iucnredlist.org/details/191108/0 IUCN Red List			
	Mr. John Chaiton - Fisheries Biologist			
	Mr. Gilford Lloyd – Dept. of Marine Resources			

A.3.1	Does recent information exist about the popul	ation status of sc	ome, or all of, th	e anguillid spec	cies in your cou	ntry?
		Ye	s 🔲		No X	
	If 'Yes', based on the best available information	on, what was the	status of the v	vild population	of Anguilla spec	cies in your country over the last 20 years:
	Species	Increase	Stable	Decrease	Unknown]
A.3.2	Please indicate the source(s) of information y In your country, what is/are considered the m					
A.J.2	In your country, what is are considered the in		inguilla species	, instea alphabe	deally below.	
	_	ing hydro-power Predation		-		sites Habitat loss/modification
	Please indicate the source(s) of information y	our answer is bas	sed on – persona	al experience ar	nd/or communic	ations can be included:
	Mr. John Chaiton – Fisheries Biologist					

B. HARVEST CONSUMPTION AND TRADE

B.1.1	Are Anguilla species harvested in your country?
	Yes No X
	If 'Yes', please provide link(s), reference(s) or additional information, paying particular reference to species, life stage, location of harvest and method of harvest.
B.1.2	If 'Yes', please indicate the end use(s) of each species of harvested eel – please copy and paste the text below if more sections are needed for multiple species:
	Species name: Direct domestic consumption For grow-out in domestic farms National re-stocking Export for grow-out in farms Export for direct consumption Export for re-stocking Other uses (please describe) Please indicate the source(s) of information your answer is based on:
	Species name:
	Direct domestic consumption 🗌 For grow-out in domestic farms 🗌 National re-stocking 🗌
	Export for grow-out in farms 🗌 Export for direct consumption 🗌 Export for re-stocking 🗌 Other uses (please describe) 🗌
	Please indicate the source(s) of information your answer is based on:

	Species name: Direct domestic consumption Export for grow-out in farms Export for direct consumption Export for re-stocking Other uses (please describe)
	Please indicate the source(s) of information your answer is based on:
B.2.1	Are Anguilla species (including Anguilla anguilla) consumed in your country?
	Yes No X If 'Yes', please provide details of what species and life stages are consumed
	If No, please go to B.3.1.
B.2.2	If 'Yes', for how long have Anguilla eels been consumed in your country?
	0-5 years 5-10 years 10-20 years 21-50 years >50 years Don't know
B.2.3	If 'Yes', what is/are the source(s) of the Anguilla eels for consumption?
	Domestic harvest Domestic farms Imported (wild-caught) Imported (farmed) Other (please describe)
	Where possible, please provide further details of these sources (e.g. main species consumed and source countries).

B.2.4	If 'Yes', please provide information on the amount of <i>Anguilla</i> species consumed annually (live weight, by species if possible).
B.2.5	If 'Yes', please provide information on whether the consumption of particular species has changed since the listing of <i>Anguilla anguilla</i> in Appendix II of CITES came into force in March 2009, or whether there have been barriers to monitoring such changes e.g. products sold under a common name.
B.3.1	Are anguillid eels (including Anguilla anguilla) farmed in your country?
	Yes No X
	If 'Yes', please provide details of what species and life stages are farmed, and any reports, references and/or historical data that indicates the quantity and scale of production, focusing on the last 5 years (2011-2016, and if possible 2017).
	If No, please go to B.4.
B.3.2	If 'Yes', please provide details of where seed stock for each species farmed is obtained e.g. domestically or imported.
	Domestic harvest 🔲 Imported (wild-caught) 🗌 Imported (farmed) 🔲 Other (please describe) 🔲
	Where possible, please provide further details of these sources (e.g. source countries and life stages involved).
B.3.3	If 'Yes', please provide information on whether the grow-out of particular species into farms has changed since the listing of <i>Anguilla anguilla</i> in Appendix II of
D. 3.3	CITES came into force (March 2009).

B.3.4	If 'Yes', please provide details of the end use of Anguilla spp. that are farmed - please copy and paste the text below if extra sections are needed for multiple species:
	Species name:
	Direct domestic consumption For grow-out in domestic farms National re-stocking Export for direct consumption Export for grow-out in farms Export for re-stocking Other uses (please describe)
	If farmed eels are exported, please provide information on export destinations.
	Species name:
	Direct domestic consumption Input into domestic farms for further on-growing National re-stocking Export for direct consumption Export for grow-out in farms Export for re-stocking Other uses (please describe)
	If farmed eels are exported, please provide information on export destinations.
	Species name:
	Direct domestic consumption Input into domestic farms for further on-growing National re-stocking Export for direct consumption Export for grow-out in farms Export for re-stocking Other uses (please describe)
	If farmed eels are exported, please provide information on export destinations.

B.4	Is your country involved in any other aspects of eel trade/commercial use, such as processing eel or providing holding facilities for imported juvenile life stages for farming?
	Yes D No X D
	If 'Yes', please provide link(s), reference(s) or additional information, for each species.
B.5	Is your country a range state for any other 'eel or eel-like' species (such as swamp eels, <i>Monopterus</i> spp. or snake eels <i>Synbranchus</i> spp.) that could be confused for <i>Anguilla</i> species and/or may be reported as <i>Anguilla</i> in customs data?
	Yes D No X D
	If 'Yes', please provide additional information on the species involved.
B.6	Does your country record trade in Anguilla species using the 6-digit HS customs code, or to a higher level of detail (national customs codes with more than 6 digits)?
	6-digit HS code \Box > 6 digit national customs code \Box
	If recording using the 6 digit HS code, please confirm your country has submitted its international trade statistics data (6 digit HS code data) to the United Nations Statistics Division (UNSD) over the last 5 years (2011-2016).
	Yes D No XD
	If to a higher level of detail, please describe the codes used (such as those for different life stages of live eels), any changes that have occurred over the last 5 years and links to this information, if available online. If this detailed customs trade data for <i>Anguilla</i> is not publically available, please provide it for the last 5 years (2011-2016, and if possible 2017).

C. LEGISLATION / REGULATORY FRAMEWORK

C.1.1	Other than CITES implementing legi regulated in your country through nat	ation for Anguilla anguilla, is domestic use (harvesting, farming and/or internal trade/consumption) of Anguilla species onal legislation?
		Yes No X
	If 'Yes', please go to question C.1.2 a	nd provide details of the applicable legislation.
	If 'No', are there any initiatives to me sector initiatives, please provide deta	nitor and/or control domestic use of Anguilla spp., such as co-operative/community monitoring programmes or other private s: No
C.1.2	Please provide information on how d	mestic use of Anguilla species is regulated and what forms of use are permitted or forbidden in your country.
	Species	Title, date of enactment, and relevant provisions of national legislation
C.1.3	Other than CITES implementing legi <i>Anguilla</i> species?	ation for Anguilla anguilla, has your country adopted national legislation to regulate international trade (export/import) in
		Yes No

	If 'Vas' places as to question C 1 4	and provide details of the applicable logislation	
	If res, please go to question C.1.4	and provide details of the applicable legislation.	
C.1.4	Please provide information on how i	international trade of Anguilla species is regulated and what is permitted or forbidden in your country.	
0.1.4	r lease provide information on now r	international fude of <i>Instantia</i> species is regulated and what is permitted of forbidation in your country.	
	Species	Title, date of enactment, and relevant provisions of national legislation	
C.2	Has your country experienced any ch	allenges with regard to implementing any of the legislation and/or initiatives described in section C1?	
		Yes No X	
	If 'Yes', please provide details.		

D. ENFORCEMENT

D.1	What government agency is responsible for the enforcement of American eel <i>harvest</i> laws in your country? Please provide the name of contact person(department/agency. N/A	s) from this
D.1.1	What measures/tools do you use to promote and ensure compliance with American eel harvest laws (i.e. recording and reviewing harvest data, fieldwor surveillance, fishing gear inspections, fishermen and dealer inspections/interviews, etc.) N/A	rk and
D.2	Have there been any reported incidents of the illegal harvest of American eels in your country?	
	Yes No X	
	If 'Yes', please go to question D.2.1 and provide details.	
D.2.1	If you answered yes, where possible, please provide information on the reported incidents of illegal harvest:	
	Timeframe: 2008 to Present:	
	Number of Incidents	
	Number of specimens/Size of Seizures (kg)	
	Life stage/product of the	
	harvested Anguilla species	
	(elver, adult eel, processed meat, leather, etc)	
	Trade Routes Used (Country of	
	origin/transit/destination)	
	Nature of Violations (ie: harvest	
	quotas, gear restrictions, closed	
	areas/seasons, licensing/permits, others)	

D.3	What government agency enforces border and domestic <i>trade</i> laws for American eels in your country? Please provide the name of contact person(s) from this department/agency.
D.3.1	What measures/tools do you use to ensure compliance with American eel trade laws? (i.e. databases to track trade, border inspections and searches, document/permit/license reviews, etc.)
D.4	Have there been any reported incidents of illegal imports or exports of American eel in your country? Yes No X
	If 'Yes', please go to question D.4.1 and provide details.
D. 4.1	If you answered yes, where possible, please provide information on the illegal trade (export/import)
	Timeframe: 2008 to Present:
	Number of Incidents
	Number of specimens/Size of Seizures(kg)
	Life stage/product of the harvested <i>Anguilla</i> species (elver, adult eel, processed meat, leather, etc)
	Trade Routes Used (Country of origin/transit/destination)
	Nature of Violations (i.e.: violations regarding border declarations/permits, smuggling methods, other)
	Method in which the specimens were transported/declared

D.4.2	Has your country experienced any challenges with the enforcement of American eel harvest and/or trade laws?
	Yes No X
	If yes, please provide details in D.4.3 and D.4.4:
D. 4.3	Please provide details about any enforcement challenges you've experienced with regard to D.4.2.
D. 4.4	Please describe if and how you have overcome these enforcement challenges described in D.4.2.
D. 5	How does your country monitor domestic and international trade in American eel? Does your country have any mechanisms in place that would support this?