Notification No. 2018/018
Annex 2

**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 Flora[[1]](#footnote-1)

**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 stated[[2]](#footnote-2)***

|  |  |
| --- | --- |
| Country |  |
| Function of agency completing this questionnaire (CITES Management Authority, CITES Scientific Authority, Wildlife Authority, Police, Customs, Other) |  |
| Contact details of agency/agencies completing this questionnaire |  |
| Contact person (name, email, job title, function) |  |
| **A.1** | Is your country a range State of anguillid eels? | Yes[ ]  No [ ]  Don’t know[ ] If ‘Yes’, please indicate which species[[3]](#footnote-3) occur in your country. If ’No’, please proceed to Section B.2.1.

|  |  |
| --- | --- |
| **Species** |  |
| *Anguilla australis* | Yes **[ ]**  No **[ ]**  |
| *Anguilla bengalensis* | Yes **[ ]**  No **[ ]**  |
| *Anguilla bicolor* | Yes **[ ]**  No **[ ]**  |
| *Anguilla borneensis* | Yes **[ ]**  No **[ ]**  |
| *Anguilla celebesensis* | Yes **[ ]**  No **[ ]**  |
| *Anguilla dieffenbachii* | Yes **[ ]**  No **[ ]**  |
| *Anguilla interioris* | Yes **[ ]**  No **[ ]**  |
| *Anguilla japonica* | Yes **[ ]**  No **[ ]**  |
| *Anguilla luzonensis* | Yes **[ ]**  No **[ ]**  |
| *Anguilla marmorata* | Yes **[ ]**  No **[ ]**  |
| *Anguilla megastoma* | Yes **[ ]**  No **[ ]**  |
| *Anguilla mossambica* | Yes **[ ]**  No **[ ]**  |
| *Anguilla obscura* | Yes **[ ]**  No **[ ]**  |
| *Anguilla reinhardtii* | Yes **[ ]**  No **[ ]**  |
| *Anguilla rostrata* | Yes **[ ]**  No **[ ]**  |

 |
| **A.2** | Does information exist about the biology of some, or all of, the anguillid species in your country?Yes[ ]  No [ ] If ’Yes’, please provide a link(s), reference(s) or additional information - personal experience and/or communications can be included: |
| **A.3.1** | Does recent information exist about the population status of some, or all of, the anguillid species in your country?Yes[ ]  No [ ] If ‘Yes’, based on the best available information, what was the status of the wild population of *Anguilla* species in your country over the last 20 years:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Species | Increase | Stable | Decrease | Unknown |
|  | [ ]  | [ ]  | [ ]  | [ ]  |
|  | [ ]  | [ ]  | [ ]  | [ ]  |
|  | [ ]  | [ ]  | [ ]  | [ ]  |
|  | [ ]  | [ ]  | [ ]  | [ ]  |
|  | [ ]  | [ ]  | [ ]  | [ ]  |

Please indicate the source(s) of information your answer is based on – personal experience and/or communications can be included: |
| **A.3.2** | In your country, what is/are considered the major threat(s) to *Anguilla* species, listed alphabetically below:Barriers to migration (including hydro-power)[ ]  Climate change [ ] Disease / Parasites [ ] Habitat loss/modification [ ]  Pollution [ ]  Predation [ ]  Unsustainable/illegal harvest and/or trade [ ]  Other (please describe) [ ] Please indicate the source(s) of information your answer is based on – personal experience and/or communications can be included: |

1. **HARVEST CONSUMPTION AND TRADE**

|  |  |
| --- | --- |
| **B.1.1** | Are *Anguilla* species harvested in your country? Yes[ ]  No [ ] 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[ ] 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: |
| **B.2.1** | Are *Anguilla* species (including *Anguilla anguilla*) consumed in your country?Yes[ ]  No [ ] If ’Yes’, please provide details of what species and life stages are consumedIf 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 *Anguilla* 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 *Anguilla anguilla* 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 [ ]  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 *Anguilla anguilla* in Appendix II of 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[ ]  No [ ] 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, *Monopterus* spp. or snake eels *Synbranchus* spp.) that could be confused for *Anguilla* species and/or may be reported as *Anguilla* in customs data? Yes[ ]  No [ ] 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[ ]  > 6 digit national customs code [ ] 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[ ]  No [ ] 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 *Anguilla* is not publically available, please provide it for the last 5 years (2011-2016, and if possible 2017). |

**C. LEGISLATION / REGULATORY FRAMEWORK**

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| --- | --- |
| **C.1.1** | Other than CITES implementing legislation for *Anguilla anguilla*, is domestic use (harvesting, farming and/or internal trade/consumption) of *Anguilla* species regulated in your country through national legislation? Yes[ ]  No [ ] If ‘Yes’, please go to question C.1.2 and provide details of the applicable legislation.If ‘No’, are there any initiatives to monitor and/or control domestic use of *Anguilla* spp., such as co-operative/community monitoring programmes or other private sector initiatives, please provide details: |
| **C.1.2** | Please provide information on how domestic use of *Anguilla* species is regulated and what forms of use are permitted or forbidden in your country.

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| --- | --- |
| Species | Title, date of enactment, and relevant provisions of national legislation |
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| **C.1.3** | Other than CITES implementing legislation for *Anguilla anguilla*, has your country adopted national legislation to regulate international trade (export/import) in *Anguilla* species?Yes[ ]  No [ ] If ‘Yes’, please go to question C.1.4 and provide details of the applicable legislation. |
| **C.1.4** | Please provide information on how international trade of *Anguilla* species is regulated and what is permitted or forbidden in your country.

|  |  |
| --- | --- |
| Species | Title, date of enactment, and relevant provisions of national legislation |
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| **C.2** | Has your country experienced any challenges with regard to implementing any of the legislation and/or initiatives described in section C1?Yes[ ]  No [ ] If ‘Yes’, please provide details. |

1. *(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 specified in Appendix III in relation to the species* [↑](#footnote-ref-1)
2. *Please use additional sheets for any question, if needed.* [↑](#footnote-ref-2)
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. nebulosa *is a synonym for* A. bengalensis *and should be referred to as the latter.* [↑](#footnote-ref-3)