

Summary Table of Conservation and Management Measures for Eels (China)

| Eel aquaculture | | Description |
|---|---|--|
| Condition of eel aquaculture business | none/license required | |
| Ground for license, etc. ※ | Legislation/Other scheme | Name of Legislation/other scheme requiring licenses : Decree of the Ministry of Agriculture of the People's Republic of China "Measures for License Issuance and Registration of Aquaculture in Water Areas and Tidal Flats" |
| Management body | Fisheries Agency | |
| Contents of management measures | | |
| ① Upper limit for the number of licenses | Central/By local authority/None | License holders: company/facility/others () Data not available |
| ② Upper limit for scale of facilities | Yes/No | Description of regulation: Article 16 of the Fisheries Law of the People's Republic of China |
| ③ Upper limit for input of <i>Anguilla japonica</i> | Central/By local authority/By individual/None | This measure will be further considered for future Informal Consultations including complementary measures , possibly taking into account scientific advice from the Scientific Meeting. |
| ④ Upper limit for input of other eels | Central/By local authority/By individual/None | This measure will be further considered for future Informal Consultations including complementary measures , possibly taking into account scientific advice from the Scientific Meeting. |
| ⑤ Size limit for input glass eels | Central/By local authority/None | Description of regulation: |
| ⑥ Time closure of glass eels input | Central/By local authority/None | Description of regulation: |
| ⑦ Other regulation | Central/By local authority/None | Description of regulation: |
| ⑧ Body to manage and monitor input of glass eels | Prefectural or provincial eel association | Monitoring measure: Farmers shall report their input amount to the prefectural or provincial eel association by the end of glass eel input. |
| ⑨ Body to manage and monitor production amount | Prefectural or provincial eel association | Monitoring measure: Farmers shall report their production amount to the prefectural or provincial eel association every year. |
| ⑩ Penalty | Yes/No | Penalty for aquaculture operation without licenses: Prohibition of aquaculture |
| Voluntary measures by industry | | |

| Glass eel fishery | | Description |
|---|---|--|
| Condition of glass eel fishery | none/ license required | |
| Ground for license, etc. ※ | Legislation/ Other scheme | Name of Legislation/other scheme requiring licenses: Notice on strengthening the management of eel fry fishing in the Yangtze Estuary no catch management zone and adjacent waters in 2022 |
| Management body | Local authority | |
| Contents of management measures | | License holder: individual /association/others (): From January 1, 2021, the issuance of special fishing licenses for eel fry in the waters within the Yangtze River Estuary has been ceased. At the same time, it is stipulated that in the fishable waters, the number of special fishing licenses for glass eel in 2022 shall not exceed that of 2021, the number of net gear per license shall not exceed 100, and the number of net openings per net gear shall not exceed 1. |
| ① Upper limit for the number of licenses | Central/ By local authority /None | Description of regulation: From January 1, 2021, the issuance of special fishing licenses for eel fry in the waters within the Yangtze River Estuary has been ceased. At the same time, it is stipulated that in the fishable waters, the number of special fishing licenses for glass eel in 2022 shall not exceed that of 2021. |
| ② Regulation on fishing gear | Yes /No | Description of regulation: The number of net gear per license shall not exceed 100, and the number of net openings per net gear shall not exceed 1. |
| ③ Upper limit for catch | Central/ By local authority / By individual /None | Description of limit: |
| ④ Size limit | Central/ By local authority /None | Description of limit: |
| ⑤ Time closure of glass eel catch | Central/ By local authority /None | Description of regulation: In several coastal fishing provinces, fishing is allowed from the beginning of November to the end of April of the next year. |
| ⑥ Body to manage and monitor catch amount | Local authority | Monitoring measures: Fishers shall report catch data to the local authority and local authorities may report data to the Fishery and Fisheries Administration of the Ministry of Agriculture and Rural Areas. |
| ⑦ Penalty | Yes /No | Penalty for fishing operation without licenses: Revocation of fishing licence |
| Voluntary measures by industry | | |

| Adult eel fishery | | Description |
|---|---|--|
| Condition of adult eel fishery | none license required | |
| Ground for license, etc. ※ | Legislation/Other scheme | Name of Legislation/other scheme requiring licenses : |
| Management body | Local authority | |
| Contents of management measures | Yes/No | License holders: individual/association/others () Total number of licenses issued: Number of fishers: |
| ① Upper limit for the number of licenses | Central/By local authority/None | Description of regulation: |
| ② Regulation on fishing gear | Yes/No | Description of regulation: |
| ③ Upper limit for catch | Central/By local authority/By individual/None | Description of limit: |
| ④ Size limit | Central/By local authority/None | Description of limit: |
| ⑤ Time closure | Central/By local authority/None | Description of regulation: |
| ⑥ Body to manage and monitor catch amount | | Monitoring measures: |
| ⑦ Penalty | Yes/No | Penalty: |
| Voluntary measures by industry | | |

Additional information

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Summary Table of Conservation and Management Measures for Eels (Japan)

| Eel aquaculture | | Description |
|---|--|---|
| Condition of eel aquaculture business | none/ <u>license required</u> | |
| Ground for license, etc. ※ | <u>Legislation</u> /Other scheme | Name of Legislation/other scheme requiring licenses: Inland Water Fishery Promotion Act enacted on June 27, 2014 and Order for enforcement of Inland Water Fishery Promotion Act established on October 1st 2014. Establishment date: June 27, 2014 |
| Management body | Fisheries Agency | |
| Contents of management measures | | |
| ① Upper limit for the number of licenses | <u>Central</u> /By local authority/None | License holders: <u>company/facility</u> /others () Total number of Licenses issued: 456 for <i>A. japonica</i> , 103 for eels other than <i>A. japonica</i> (November 2021 - October 2022, as of November 1, 2021) |
| ② Upper limit for scale of facilities | <u>Yes</u> /No | Description of regulation: total area of aquaculture ponds written in a permit. |
| ③ Upper limit for input of <i>Anguilla japonica</i> | <u>Central</u> /By local authority/ <u>By individual</u> /None | The quota for each individual farmer is set within the total upper limit. Total upper limit for <i>A. japonica</i> is 21.7 tons. |
| ④ Upper limit for input of other eels | <u>Central</u> /By local authority/ <u>By individual</u> /None | The quotal is set for each individual farmer within the total upper limit. Total upper limit for eels other than <i>A. japonica</i> is 3.5 tons. |
| ⑤ Size limit for input glass eels | Central/By local authority/ <u>None</u> | Description of regulation: |
| ⑥ Time closure of glass eels input | Central/By local authority/ <u>None</u> | Description of regulation: |
| ⑦ Other regulation | <u>Central</u> /By local authority/None | Description of regulation: - When farmers sell their farmed eels to other farmers' aquaculture operation, sellers shall provide the document about trade records to buyers. - In case farmers conduct aquaculture operation of eels other than <i>A. japonica</i> , they are prohibited to release the eels to waters outside of their facility. The farmers shall take necessary measures to prevent their escape. |
| ⑧ Body to manage and monitor input of glass eels | Fisheries Agency | Monitoring measure: Farmers shall report their input amount to the Fisheries Agency every month. |
| ⑨ Body to manage and monitor production amount | Fisheries Agency | Monitoring measure: Farmers shall report their production amount to the Fisheries Agency every month. |
| ⑩ Penalty | <u>Yes</u> /No | Penalty for aquaculture operation without licenses: Less than 3 years of imprisonment or a penalty of less than 2 million yen |
| Voluntary measures by industry | | |

| Glass eel fishery | | Description |
|---|---|--|
| Condition of glass eel fishery | none/ license required | |
| Ground for license, etc. ※ | Legislation /Other scheme | Name of Legislation/other scheme requiring licenses: Prefectural Fisheries Coordination Regulation based on the Fisheries Act and the Act on the Protection of Fisheries Resources |
| Management body | Local authority | |
| Contents of management measures | | License holder: individual / association /others () Total number of licenses issued: 4,467 Number of fishers: 16,645 (2021-2022 fishing season) |
| ① Upper limit for the number of licenses | Central/ By local authority /None | Description of regulation: License holders are limited to Fisheries Associations, members of Fisheries Associations, eel farmers and so on. |
| ② Regulation on fishing gear | Yes /No | Description of regulation: Limitation of fishing gears and fishing types are introduced in each prefecture. |
| ③ Upper limit for catch | Central/ By local authority / By individual /None | Description of limit: Catch quota is set based on historical catch amount, area of aquaculture pond and so on. |
| ④ Size limit | Central/ By local authority /None | Description of limit: Size limit is introduced in each prefecture. |
| ⑤ Time closure of glass eel catch | Central/ By local authority /None | Description of regulation: In many fishing grounds, fishing is allowed from December to April in the following year. |
| ⑥ Body to manage and monitor catch amount | Local authority | Monitoring measures: Fishers shall report catch data to the local authority and local authorities may report data to the Fisheries Agency. |
| ⑦ Penalty | Yes /No | Penalty for fishing operation without licenses. Less than 6 months of imprisonment or a penalty of less than 100,000 yen (After December 2023, the penalty for catching glass eels without a fishing permit will be an imprisonment of up to 3 years or a fine of not more than 20 million yen) |
| Voluntary measures by industry | | |

| Adult eel fishery | | Description |
|---|---|--|
| Condition of adult eel fishery | none/ <u>license required</u> | |
| Ground for license, etc. ※ | <u>Legislation</u> /Other scheme | Name of Legislation/other scheme requiring licenses: Prefectural Fisheries Coordination Regulation and other regulations based on the Fisheries Act and the Act on the Protection of Fisheries Resources |
| Management body | Local authority | |
| Contents of management measures | <u>Yes</u> /No | License holders: <u>individual</u> /association/others () Total number of licenses issued: Number of fishers: |
| ① Upper limit for the number of licenses | Central/By local authority/ <u>None</u> | Description of regulation: |
| ② Regulation on fishing gear | <u>Yes</u> /No | Description of regulation: Limitation of fishing gears and fishing types are introduced in each Prefectures. |
| ③ Upper limit for catch | Central/By local authority/By individual/ <u>None</u> | Description of limit: |
| ④ Size limit | Central/ <u>By local authority</u> /None | Description of limit: Size limit is introduced in each prefecture. Lower size limit is 20cm - 30cm in most regions. |
| ⑤ Time closure | Central/ <u>By local authority</u> /None | Description of regulation: Time closure is introduced in each prefecture, mainly from October to March when eels migrate from river to sea for spawning. |
| ⑥ Body to manage and monitor catch amount | | Monitoring measures: |
| ⑦ Penalty | <u>Yes</u> /No | Penalty: Less than 6 months of imprisonment or a penalty of less than 100,000 yen for violation of Regional Fisheries Coordination Regulation. Less than 1 year of imprisonment or a penalty of less than 500,000 yen for violation of Instruction by Fisheries Adjustment Commission. |
| Voluntary measures by industry | | In July 2018, National Federation of Inland Waters Fishing Ground Management Commissions and National Federation of Inlandwater Fisheries Cooperatives jointly adopted the resolution on promoting nationwide conservation of eels migrating from river to sea for spawning. |

Additional information

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Summary Table of Conservation and Management Measures for Eels (Korea)

| Eel aquaculture | | Description |
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| Condition of eel aquaculture business | none/ <u>license</u> required | Article 43 of the Aquaculture Industry Development Act (Authorization of farming) stipulates that eel farming is subject to authorization (enacted on August 27, 2019 and took effect on August 27, 2020) |
| Ground for license, etc. ※ | <u>Legislation</u> /Other scheme | Article 43 of the Aquaculture Industry Development Act (Authorization of farming) stipulates that eel farming is subject to authorization (enacted on August 27, 2019 and took effect on August 27, 2020) |
| Management body | System management: Inland Fishery Industry Team, Aquaculture Industry Division, Ministry of oceans and | Acceptance of a report: Local authority |
| Contents of management measures | | |
| ① Upper limit for the number of licenses | Central/By local authority/ <u>None</u> | License holders: company/facility/ <u>others</u> (Individual) Total number of reports: 616 as of Dec, 2021 |
| ② Upper limit for scale of facilities | Yes/ <u>No</u> | Description of regulation: |
| ③ Upper limit for input of <i>Anguilla japonica</i> | Central/By local authority/ <u>By individual</u> /None | Fresh Water Eel Culture Fisheries Cooperative composed of eel farmers self-regulates the input: Upper limit for <i>A. japonica</i> input is set at 11.1 tons. |
| ④ Upper limit for input of other eels | Central/By local authority/ <u>By individual</u> /None | Fresh Water Eel Culture Fisheries Cooperative composed of eel farmers self-regulates the input: Upper limit for input of eels other than <i>A. japonica</i> is set at 13.2 tons in total. |
| ⑤ Size limit for input glass eels | Central/By <u>local authority</u> /None | Fisheries Resource Management Act article 35, Enforcement Decree article 18, Enforcement Regulation article 17 / a glass eel to weigh below 0.3 grams for input |
| ⑥ Time closure of glass eels input | Central/By local authority/ <u>None</u> | |
| ⑦ Other regulation | <u>Central</u> /By local authority/None | Importing and inputting glass eels is prohibited unless National Institute of Fisheries Science permits. Size limits of input are also regulated. (Fisheries Resource Management Act article 35, Enforcement Decree article 18, Enforcement |
| ⑧ Body to manage and monitor input of glass eels | Fresh Water Eel Culture Cooperatives | Monitoring measure: Korea Maritime Institute and Fresh Water Eel Culture Fisheries Cooperative monitor input of glass eels. |
| ⑨ Body to manage and monitor production amount | Central government Korea Maritime Institute Fresh Water Eel Culture Cooperatives | Monitoring measure - Implement survey on aquaculture production of eels - Korea Maritime Institute monthly monitor aquaculture production of eels - legislation to be enacted through amendment of "Fishery products distribution management and support Act" (2 Dec 2016) and Enforcement regulations (Jun 2017) to trade eels at designated locations, Enforcement Regulation article |
| ⑩ Penalty | <u>Yes</u> /No | <ul style="list-style-type: none"> ▪ Operate aquaculture without licenses : imprisonment of 3 years or less / fine of 30 million KRW or less ▪ Operate aquaculture in ways which are not permitted by Aquaculture Industry Development Act : imprisonment of 3 years or less / fine of 30 million KRW or less ▪ Acquiring permission through illegal ways, Virtually Operating aquaculture without permission : imprisonment of 2 years or less or fine of 20 million won or less ▪ If not traded at the designated place: imprisonment of 2 years or less or fine of 20 million won or less |
| Voluntary measures by industry | | Compliance with the "Joint Statement" agreed by the Informal Eel meeting participants |

| Glass eel fishery | | Description |
|---|--|---|
| Condition of glass eel fishery | none/ license required | Approval required/ Inland Water Fishery Act, Fisheries Act |
| Ground for license, etc. ※ | Legislation/Other scheme | Name of Legislation/other scheme requiring licenses : Fisheries Act Article 41.3 (glass eel stow-net fishery), Inland Water Fishery Act Article 9(Inland Water seed harvest approval) Establishment date or estimated date to be established : Fisheries Act enforced 23 Apr 2010, Inland Water Fishery Act enforced 29 Jul 2000 (approval required since Inland Water Fisheries Development Promotion Act(09 Jul 1976)) |
| Management body | <ul style="list-style-type: none"> ▪ System Management: Inland Fishery Industry Team, Aquaculture Industry Division, Ministry of oceans and Fisheries ▪ Fishery Policy Division, Ministry of | Approval: Local authority |
| Contents of management measures | | License holder: individual /association/others() Total number of licenses issued: Number of approval: 402(the total number including not only glass eel but all other seed capture) as of Dec, 2021 Glass eel stow-net fishery : 555 (as of Dec, 2021) |
| ① Upper limit for the number of licenses | Central/By local authority/None | Description of regulation: Total number of license for glass eel stow-net fishery is regulated as 732 according to Fisheries Act Article 41.4. Since 2001, issuing new license of glass eel stow-net fishery has been restricted. |
| ② Regulation on fishing gear | Yes/No | Description of regulation: scale, shape, amount of used and using method of fishing gear are regulated in glass eel stow-net fishery(Enforcement Decree of the Fisheries Act Article 26) |
| ③ Upper limit for catch | Central/By local authority/By individual/None | Description of limit: |
| ④ Size limit | Central/By local authority/None | Description of limit: |
| ⑤ Time closure of glass eel catch | Central/By local authority/None | Description of regulation: |
| ⑥ Body to manage and monitor catch amount | Fresh Water Eel Culture Cooperatives | Monitoring measures: Fresh Water Eel Culture Cooperatives monitors catch amount of glass eel |
| ⑦ Penalty | Yes/No | <p><Glass eel stow-net fishery></p> <ul style="list-style-type: none"> ▪ fishing operation without license : imprisonment of 3 years or less / fine of 30 million KRW or less ▪ acquiring license through illegal ways : imprisonment of 2 years or less / fine of 20 million KRW or less ▪ infringe restriction on fishing gears (e.g. scale of fishing gear) : fine of 10 million KRW or less <p><Catch eel seed fishery></p> <p>fishing operation without licenses, acquiring license through illegal ways : Less than 1 years of imprisonment or a penalty of less than 10 million won</p> |
| Voluntary measures by industry | | |

※ Attach the legal text, if there is an English version.

| Adult eel fishery | | Description |
|---|--|---|
| Condition of adult eel fishery | none/ <u>license required</u> | License required according to Inland Water Fishery Act Article 6, 9, and 11 |
| Ground for license, etc. ※ | <u>Legislation</u> /Other scheme | Name of Legislation/other scheme requiring licenses: Inland Water Fishery Act Article 6, 9 and 11 Establishment date or estimated date to be established: Inland Water Fishery Act(29 Jul 2000) |
| Management body | System Management: Inland Fishery Industry Team, Aquaculture Industry Division, Ministry of oceans and | Approval: Local authority |
| Contents of management measures | | License holders: <u>individual</u> /association/others () Total number of licenses issued: Number of fishers: Approval is issued not by fish species but by type of fishing gears, thus, the exact number cannot be confirmed. |
| ① Upper limit for the number of licenses | Central/By local authority/ <u>None</u> | Description of regulation: |
| ② Regulation on fishing gear | <u>Yes</u> /No | Inland Water Fishery Act Enforcement Regulation stipulates method and scale of fishery |
| ③ Upper limit for catch | Central/By local authority/By individual/ <u>None</u> | Description of limit: |
| ④ Size limit | <u>Central</u> /By local authority/None | Description of limit: 15cm~45cm (catch of eels in 15cm~45cm is prohibited at all times) |
| ⑤ Time closure | <u>Central</u> /By local authority/None | Description of regulation: Catch closure from 1 October to 31 March of next calendar year except for dam and lakes |
| ⑥ Body to manage and monitor catch amount | Central and local authority | Monitoring measures: Managing and monitoring eel production through 'Survey of recent trends in fishery production' by Statistics Korea |
| ⑦ Penalty | <u>Yes</u> /No | <ul style="list-style-type: none"> ▪ fishing operation without licenses : imprisonment of 1 year or less / fine of 10 million KRW or less ▪ acquiring license through illegal ways : imprisonment of 1 year or less / fine of 10 million KRW or less ▪ infringe catch restriction (e.g. size limit, time closure, restricted area) : imprisonment of 1 year or less / fine of 10 million KRW or less |
| Voluntary measures by industry | | |

※ Attach the legal text, if there is an English version.

Additional information

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Summary Table of Conservation and Management Measures for Eels (Chinese Taipei)

| Eel aquaculture | | Description |
|---|--|---|
| Condition of eel aquaculture business | none license required | |
| Ground for license, etc. ※ | Legislation /Other scheme | Name of Legislation/other scheme requiring licenses: Regulations for Input Management of Eel Aquaculture Establishment date or estimated date to be established: November 14, 2014 |
| Management body | Council of Agriculture | |
| Contents of management measures | | |
| ① Upper limit for the number of licenses | Central/By local authority/None | License holders: company/facility/ others (Eel farmer) Total number of Licenses issued: 425 licenses in 2020- |
| ② Upper limit for scale of facilities | Yes/No | Description of regulation: |
| ③ Upper limit for input of <i>Anguilla japonica</i> | Central/By local authority/By individual/None | |
| ④ Upper limit for input of other eels | Central/By local authority/By individual/None | |
| ⑤ Size limit for input glass eels | Central/By local authority/None | Description of regulation: |
| ⑥ Time closure of glass eels input | Central/By local authority/None | Description of regulation: |
| ⑦ Other regulation | Central/By local authority/None | Description of regulation: |
| ⑧ Body to manage and monitor input of glass eels | Fisheries Agency/ Local authority/Taiwan Eel Farming Industry Development Foundation/Local eel | Monitoring measure: The eel farmer should report the input amount of eel within 10 days after inputting eel. |
| ⑨ Body to manage and monitor production | Fisheries Agency/ Local authority/Taiwan Eel Farming Industry Development Foundation/Local eel | Monitoring measure: The eel farmer's production should not exceed the input amount. |
| ⑩ Penalty | Yes/No | Penalty for aquaculture operation without licenses: A fine of between NTD\$ 30,000 and NTD\$ 150,000. Penalty for excess of input limit: A fine of between NTD\$ 30,000 and NTD\$ 150,000. |
| Voluntary measures by industry | | |

| Glass eel fishery | | Description |
|---|---|---|
| Condition of glass eel fishery | none /license required | |
| Ground for license, etc. ※ | Legislation/ Other scheme | Name of Legislation/other scheme requiring licenses: Regulations on the Restricted Fishing Seasons for Elvers/ Directions of the coastal Elvers Fishing Establishment date or estimated date to be established: September 9, 2013/ November 27, 2013 |
| Management body | Council of Agriculture | |
| Contents of management measures | | License holders: individual/association/others () Total number of licenses issued: Number of fishers: |
| ① Upper limit for the number of licenses | Central/By local authority/ None | Description of regulation: |
| ② Regulation on fishing gear | Yes/ No | Description of regulation: |
| ③ Upper limit for catch | Central/By local authority/By individual/ None | Description of limit: |
| ④ Size limit | Central/By local authority/ None | Description of limit: |
| ⑤ Time closure of glass eel catch | Central /By local authority/ None | Description of regulation: Between April 1 and October 31 in 2018; Between March 21 and October 31 in 2022; Between March 1 and October 31 in other years. |
| ⑥ Body to manage and monitor catch amount | By local authority and local fishermen's association | Monitoring measures: The glass eel fishermen are advised to report the catch amount to local fishermen's association. |
| ⑦ Penalty | Yes /No | Penalty for fishing operation in time closure: A fine of between NTD\$ 30,000 and NTD\$ 150,000. |
| Voluntary measures by industry | | |

※ Attach the legal text, if there is an English version.

| Adult eel fishery | | Description |
|--|---|---|
| Condition of adult eel fishery | none /license required | |
| Ground for license, etc. ※ | Legislation/ Other scheme | Name of Legislation/other scheme requiring licenses: Regulations on closed eel fishing area Establishment date or estimated date to be established: Since 2013 |
| Management body | Local authority | |
| Contents of management measures | | License holders: individual/association/others () Total number of licenses issued: Number of fishers: |
| ① Upper limit for the number of licenses | Central/By local authority/ None | Description of regulation: |
| ② Regulation on fishing gear | Yes/ No | Description of regulation: |
| ③ Upper limit for catch | Central/By local authority/By individual/ None | Description of limit: |
| ④ Size limit | Central/By local authority/ None | Description of limit: Excess of the length of 8cm elver |
| ⑤ Time closure | Central /By local authority/ None | Description of regulation: The entire year in closed eel fishing area. |
| ⑥ Body to manage and monitor catch | By local authority | Monitoring measures: Prohibited the catch of young and adult eels in 41 rivers in Taiwan. |
| ⑦ Penalty | Yes /No | Penalty for fishing operation in closed eel fishing area: A fine of between NTD\$ 30,000 and NTD\$ 150,000. |
| Voluntary measures by industry | | |

※ Attach the legal text, if there is an English version.

Additional information

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