

Special Permit

Permit No.28-SUIKAN-1444
Dated November 14, 2016

Issued to: The Institute of Cetacean Research

Director General : Dr. Yoshihiro FUJISE

Address : 4-5, Toyomi-cho, Chuo-ku, Tokyo, Japan

Issued by: Mr. Yuji YAMAMOTO, Minister of Agriculture, Forestry and Fisheries

This permit authorizes to implement the research takes of Antarctic minke whales for scientific purposes in the Antarctic Ocean.

1 Purpose of research :

- (1) Improvements in the precision of biological and ecological information for the application of the Revised Management Procedure (RMP) to the Antarctic minke whale.
- (2) Investigation of the structure and dynamics of the Antarctic marine ecosystem through building ecosystem models.

2 Method of research :

- (1) Lethal Survey using grenade harpoons
- (2) Non-lethal Surveys

3 Vessel used and gross tonnage :

Nisshin-maru (8,145.00GT)

4 Vessels accompanied :

Yushin-maru (724.00GT)
Yushin-maru No.2 (747.00GT)
Yushin-maru No.3 (742.00GT)

5 Owner of the Vessels :

Kyodo Senpaku LTD.

6 Species and number of whales to be taken for the research:

333 Antarctic minke whales.

7 Research area :

Latitude: South of 60°S, Longitude: 0° to 120°W, excluding the 200 mile zones of foreign countries.

8 Duration of validity of this permit :

From November 18, 2016 to March 27, 2017

9 Terms and conditions:

- (1) It shall be prohibited to take cetacean species other than those prescribed in paragraph 6 or to exceed the number prescribed in paragraph 6.
- (2) Any whales taken under this permit shall so far as practicable be processed after completing the observation and collection of samples.
- (3) Results of the research shall be reported to the Minister of Agriculture, Forestry and Fisheries immediately upon the completion of operation of the

- research.
- (4) Accounting report regarding the research shall be submitted to the Minister of Agriculture, Forestry and Fisheries immediately upon the completion of operation of the research.
 - (5) The cold grenade harpoon shall not be used unless it is permitted by the Director-General of the Fisheries Agency as necessary for the implementation of research or unless it is used as the second harpoon in order to shorten the time to death of the whale which was struck by the explosive grenade harpoon.
 - (6) Rifles on board shall be used only for the purpose of shortening the time to death of whales.
Rifles shall be used as the main secondary killing technique unless difficulties arise with rifles or hunters.
 - (7) The flag specified in form No.4 of the notification dated August 15th, 1950 (ref. No. 25-SUIGYO-3645) shall be displayed on the vessel.
 - (8) Officer(s) from the Fisheries Agency or person(s) who have responsibility for the research shall be on board one of the research vessels.
 - (9) It shall be prohibited to refuse officer from the Fisheries Agency to be on board the vessel.
 - (10) Damage to other fisheries caused by the operation shall be compensated in consultation with the parties concerned.
 - (11) The bearer of the permit shall not refuse the presentation of report which is required for the purpose of coordinating this operation with other fishing operations.
 - (12) The research shall be implemented following the guidance and supervision by the Director-General of the Fisheries Agency.
 - (13) This permit could be withdrawn if violation to these terms and conditions be observed.
 - (14) The Minister of Agriculture, Forestry and Fisheries may, at any time, change the terms and conditions of this permit. Such changes must be followed by the bearer of this permit.
 - (15) DNA analysis that is necessary for DNA registration shall be conducted for each whale taken.

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- (2) Investigation of the structure and dynamics of the Antarctic marine ecosystem through building ecosystem models.

2 Method of research :

- (1) Lethal Survey using grenade harpoons
- (2) Non-lethal Surveys

3 Vessel used and gross tonnage :

Yushin-maru (724.00GT)

4 Research base(The permitted vessel belongs to) :

Nisshin-maru (8,145.00GT)

5 Owner of the Vessels :

Kyodo Senpaku LTD.

6 Species and number of whales to be taken for the research:

333 Antarctic minke whales.

7 Research area :

Latitude: South of 60°S, Longitude: 0° to 120°W, excluding the 200 mile zones of foreign countries.

8 Duration of validity of this permit :

From November 18, 2016 to March 27, 2017

9 Terms and conditions:

- (1) It shall be prohibited to take cetacean species other than those prescribed in paragraph 6 or to exceed the number prescribed in paragraph 6.
- (2) Any whales taken under this permit shall so far as practicable be processed after completing the observation and collection of samples.
- (3) Results of the research shall be reported to the Minister of Agriculture, Forestry and Fisheries immediately upon the completion of operation of the research.
- (4) Accounting report regarding the research shall be submitted to the Minister of

- Agriculture, Forestry and Fisheries immediately upon the completion of operation of the research.
- (5) The cold grenade harpoon shall not be used unless it is permitted by the Director-General of the Fisheries Agency as necessary for the implementation of research or unless it is used as the second harpoon in order to shorten the time to death of the whale which was struck by the explosive grenade harpoon.
 - (6) Rifles on board shall be used only for the purpose of shortening the time to death of whales.
Rifles shall be used as the main secondary killing technique unless difficulties arise with rifles or hunters.
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 - (9) It shall be prohibited to refuse officer from the Fisheries Agency to be on board the vessel.
 - (10) Damage to other fisheries caused by the operation shall be compensated in consultation with the parties concerned.
 - (11) The bearer of the permit shall not refuse the presentation of report which is required for the purpose of coordinating this operation with other fishing operations.
 - (12) The research shall be implemented following the guidance and supervision by the Director-General of the Fisheries Agency.
 - (13) This permit could be withdrawn if violation to these terms and conditions be observed.
 - (14) The Minister of Agriculture, Forestry and Fisheries may, at any time, change the terms and conditions of this permit. Such changes must be followed by the bearer of this permit.
 - (15) DNA analysis that is necessary for DNA registration shall be conducted for each whale taken.

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Address : 4-5, Toyomi-cho, Chuo-ku, Tokyo, Japan

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This permit authorizes to implement the research takes of Antarctic minke whales for scientific purposes in the Antarctic Ocean.

1 Purpose of research :

(1) Improvements in the precision of biological and ecological information for the application of the Revised Management Procedure (RMP) to the Antarctic minke whale.

(2) Investigation of the structure and dynamics of the Antarctic marine ecosystem through building ecosystem models.

2 Method of research :

(1) Lethal Survey using grenade harpoons

(2) Non-lethal Surveys

3 Vessel used and gross tonnage :

Yushin-maru No.2 (747.00GT)

4 Research base (The permitted vessel belongs to):

Nisshin-maru (8,145.00GT)

5 Owner of the Vessels :

Kyodo Senpaku LTD.

6 Species and number of whales to be taken for the research:

333 Antarctic minke whales.

7 Research area :

Latitude: South of 60°S, Longitude: 0° to 120°W, excluding the 200 mile zones of foreign countries.

8 Duration of validity of this permit :

From November 18, 2016 to March 27, 2017

9 Terms and conditions:

(1) It shall be prohibited to take cetacean species other than those prescribed in paragraph 6 or to exceed the number prescribed in paragraph 6.

(2) Any whales taken under this permit shall so far as practicable be processed after completing the observation and collection of samples.

(3) Results of the research shall be reported to the Minister of Agriculture, Forestry and Fisheries immediately upon the completion of operation of the research.

- (4) Accounting report regarding the research shall be submitted to the Minister of Agriculture, Forestry and Fisheries immediately upon the completion of operation of the research.
- (5) The cold grenade harpoon shall not be used unless it is permitted by the Director-General of the Fisheries Agency as necessary for the implementation of research or unless it is used as the second harpoon in order to shorten the time to death of the whale which was struck by the explosive grenade harpoon.
- (6) Rifles on board shall be used only for the purpose of shortening the time to death of whales.
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- (7) The flag specified in form No.4 of the notification dated August 15th, 1950 (ref. No. 25-SUIGYO-3645) shall be displayed on the vessel.
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- (9) It shall be prohibited to refuse officer from the Fisheries Agency to be on board the vessel.
- (10) Damage to other fisheries caused by the operation shall be compensated in consultation with the parties concerned.
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- (2) Investigation of the structure and dynamics of the Antarctic marine ecosystem through building ecosystem models.

2 Method of research :

- (1) Lethal Survey using grenade harpoons
- (2) Non-lethal Surveys
- (3) Krill abundance survey

3 Vessel used and gross tonnage :

Yushin-maru No.3 (742.00GT)

4 Research base(The permitted vessel belongs to) :

Nisshin-maru (8,145.00GT)

5 Owner of the Vessels :

Kyodo Senpaku LTD.

6 Species and number of whales to be taken for the research:

333 Antarctic minke whales.

7 Research area :

Latitude: South of 60°S, Longitude: 0° to 120°W, excluding the 200 mile zones of foreign countries.

8 Duration of validity of this permit :

From November 17, 2016 to March 26, 2017

9 Terms and conditions:

- (1) It shall be prohibited to take cetacean species other than those prescribed in paragraph 6 or to exceed the number prescribed in paragraph 6.
- (2) Any whales taken under this permit shall so far as practicable be processed after completing the observation and collection of samples.
- (3) Results of the research shall be reported to the Minister of Agriculture, Forestry and Fisheries immediately upon the completion of operation of the research.

- (4) Accounting report regarding the research shall be submitted to the Minister of Agriculture, Forestry and Fisheries immediately upon the completion of operation of the research.
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