# Fish Culture

Worksheet by the Merit Badge Center, Philippines

**Last Updated: March 22, 2021**

This worksheet was created to assist Scouts with their merit badge work. The worksheet does not replace the actual merit badge counseling process. A certified merit badge counselor for the badge must still certify your completion of each requirement and the merit badge. If a requirement says that you must take an action using words such as “discuss”, “show”, “tell”, “explain”, “demonstrate”, “identify”, etc. that is what you must do. **Merit badge counselors may not require the use of this worksheet or any similar material**. No one may add, subtract, or modify the official requirements for the merit badge as prescribed by the Boy Scouts of the Philippines.

Scout’s Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Unit: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

## Requirement 1. Tell the history of fish conservation in the Philippines. Tell how the profession of fisheries management developed. Define fish management. Give examples and dates of fish management legislation. Explain why past fish management has been concerned mainly with the game animals.

Write down the history of fish conservation in the Philippines.

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Write down how the profession of fisheries management developed.

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Define fish management.

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Give examples and dates of fish management legislation.

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| **Fish Management Legislation** | **Date Legislation Proposed or Adopted into Law** |
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Explain why past fish management has been concerned mainly with the game animals.

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## Requirement 2. Describe five (5) different relationships between man and fish conservation.

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## Requirement 3. Describe the four (4) methods used in fish management to maintain or increase numbers. Given an example of each in the Philippines.

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| **Method to Maintain or Increase Numbers** | **Example in the Philippines** |
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## Requirement 4. Name at least three (3) local plants used as fish food.

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| 1. (optional) |
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## Requirement 5. Name the agencies responsible for fish culture. Tell the difference between their authorities and responsibilities. Describe opportunities for a career in one of these. Tell how fishing laws are set in the Philippines.

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| **Agency** | **Authorities** | **Responsibilities** | **Careers** |
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Write down how fishing laws are set in the Philippines.

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## Requirement 6. Do any one (1) of the following:

## Visit a managed fishing waters or a fish pond. Interview the resident manager. Write a 300-word essay on what is being done to improve the area for fish culture.

Fisher waters or fish pond visited: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name of Resident Manager Interviewed: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date of Visit: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Write 300-word essay on what is being done to improve the area for fish culture.

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## Visit a fish hatchery. Interview the resident manager. Write a 300-word report on the place of fish hatchery in conservation.

Fish hatchery visited: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name of Resident Manager Interviewed: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date of Visit: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Write 300-word report on the place of fish hatchery in conservation.

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## Go out for one day with a commercial fisherman. Describe his catch. Tell the methods used. Write about the importance of such fishing to the country’s economy and health.

Name of Commercial Fisherman: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date of Visit: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Describe the fisherman’s catch.

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Tell the methods used.

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Write about the importance of such fishing to the country’s economy and health.

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