



## MAHINGA KAI

### UNIT STANDARD 19535 (version 5)

Demonstrate knowledge of a native freshwater fish and a shellfish species and its significance to Māori

(Level 1, Credits 5)

# ĀKONGA BOOKLET

|                        |  |
|------------------------|--|
| Name/ Ingoa            |  |
| Provider/ School/ Kura |  |
| Assessor/ Kaiako       |  |
| NSN Number             |  |

Tēnā koe

This is your assessment booklet for Whakamahi Whenua unit standard 19535: Demonstrate knowledge of a native freshwater fish and a shellfish species and its significance to Māori.

## Assessment criteria

### Paetae/Achieved

There are TWO (2) assessment tasks for this standard that you must correctly complete to meet the overall assessment task.

## Instructions

For this unit standard you will research:

- The importance of one freshwater fish and one freshwater shellfish species to Māori in a local context.
- The characteristics that help one freshwater fish and one freshwater shellfish species to survive in its environment.
- The environmental relationships that one freshwater fish and one freshwater shellfish species develops within their own habitat.

Species of freshwater fish may include but is not limited to – īnanga, tuna, kokopu, piharau, kowaro, paraki.

Species of shellfish – koura, kouraua, papaka, kakahi.

Tikanga Māori – refers to the appropriate or “right” ways or practices that are associated to the harvesting and processing of native freshwater fish and a native freshwater shellfish species.

Whakapapa – refers to genealogical history and other oral accounts of a native freshwater fish and a native freshwater shellfish species.

Show may include pictures, photographs, and/or diagrams.

Tell includes a description of the pictures, photographs and/or diagrams.

## Conditions

- All activities must be correctly completed before credits are awarded.
- You and your pouako/assessor will discuss your choice of presentation method and resources (e.g. computer, cameras etc).
- Activities must be completed in class time only however the gathering of information may take place whenever the opportunity arises.
- Your pouako/assessor will discuss with you the processes for reassessment.
- Your pouako may arrange access to internet or libraries, to marae, art galleries, and museums.
- You may work in pairs or groups however you will be assessed individually.

## Resources

- Pouako handouts, camera for photographs, folders etc to keep information in.
- NZ Fishes, Larry Paul (Revised Edition). Paul, L. J. New Zealand fishes: identification, natural history & fisheries / Larry Paul. Auckland (N.Z.): Reed, 2000.
- Coastal Fishes of NZ, An identification guide, Malcolm Francis. Francis, Malcolm, 1954. Auckland [N.Z.]: Reed, 2001.
- Te Tautoko 15 (He Kōrero mō Te Moki Na Roka Pāora). Te Tautoko 33.
- Wellington Learning Media c 1998 <http://www.learningmedia.co.nz/moecat.php>

## Authenticity

As per NZQA requirements, all work submitted for assessment must be produced by you.

You may work with and learn from others to gather information from a variety of sources. However, your kaiako/assessor must be clear that the work to be assessed has been processed and produced by you.

To help manage authenticity of your work, you will need to use your own words (and provide references).

If you have any pātai, or are unsure about anything, talk to your kaiako/assessor.

For further information, please refer to the following link:

<https://www.nzqa.govt.nz/providers-partners/assessment-and-moderation-of-standards/assessment-of-standards/generic-resources/authenticity/>

## Referencing

Please remember to reference where you get your information from for this task. You may talk to your kaiako/assessor about how to reference and/or use the examples below.

### EXAMPLES OF REFERENCING STYLES

#### 1 Book

King, M. (2000). *Wrestling with the angel: A life of Janet Frame*. Auckland, New Zealand: Viking.

#### 2 Course handout/Lecture notes (electronic version)

Archard, S., Merry, R., & Nicholson, C. (2011). Karakia and waiata [PowerPoint slides]. Retrieved from TEPS757-11B (NET): Communities of Learners website: <http://elearn.waikato.ac.nz/mod/resource/view.php?id=174650>.

#### 3 Film

Māori Television (Producer). (2016). Iwi Anthems, Series 2 Episode 5 [video file]. Retrieved from: <http://www.maoritv.com/tv/shows/iwi-anthems/S02E005/iwi-anthems-series-2-episode-5>.

#### 4 Magazine/Newspaper article – popular/trade/general interest

Fox, D. (2015, 15 September). Viewpoint: Not one more acre. *Mana*. Retrieved from: <http://www.mana.co.nz/heritage/viewpoint.html>.

#### 5 Personal Communication (letters, telephone conversations, emails, personal interviews, private social networking) – no reference list entry required (not recoverable); however, for quoting or citing in text

J. Jackson, personal communication, March 12, 2011.

#### 6 Webpage

New Zealand Trade and Enterprise. (n.d.). Agribusiness. Retrieved from <https://www.nzte.govt.nz/en/export/market-research/agribusiness/>.

## ĀKONGA ASSESSMENT & TASK SHEETS

Name

NSN #

**Outcome 1** Explain the importance of one native freshwater fish and one native freshwater shellfish species to Māori in a local context.

**Outcome 2** Explain the characteristics that help the native freshwater fish and the native freshwater shellfish species to survive in its environment.

**Outcome 3** Explain the environmental relationships that the native freshwater fish and the native freshwater shellfish develops within their own habitat.

### Assessment Task 1

#### TE IKA MĀORI NOHO WAITAI/NATIVE MARINE FISH

This is a research project.

Select and research **ONE (1)** native marine fish species.

Species of fish may include but are not limited to – hāpuka, kahawai, kanae, moki, pakaka, pātiki, tāmure, tarakihi, taraute.

Your research findings must:

1. Explain the selected **native freshwater fish** whakapapa.
2. Explain the significance of tikanga Māori associated with the selected **native freshwater fish**.
3. Describe the importance of the selected **native freshwater fish** to a local iwi.
4. Describe the environment of the selected **native freshwater fish** species in terms of its physical characteristics.
5. Describe the behavioural, feeding, and territorial characteristics of the selected **native freshwater fish** species that enables it to survive in its own habitat.
6. Explain the position of the selected native **freshwater fish** species in the food chain with other marine species.
7. Describe one significant relationship with another fish or plant species and the nature and contribution of that relationship to its own survival.

## Assessment Task 2

### TE MĀTAITAI MĀORI NOHO WAI MĀORI/NATIVE FRESHWATER SHELLFISH

This is a research project.

Select and research **ONE (1) native freshwater shell-fish species**.

Your research findings must:

1. Explain the selected native **freshwater shellfish** whakapapa
2. Explain the significance of tikanga Māori associated with the selected native **freshwater shellfish**.
3. Describe the importance of the selected native **freshwater shellfish** to a local iwi.
4. Describe the environment of the selected native **freshwater shellfish** species in terms of its physical characteristics.
5. Describe the behavioural, feeding, and territorial characteristics of the selected native **freshwater shellfish** species that enables it to survive in its own habitat.
6. Explain the position of the selected native **freshwater shellfish** species in the food chain with other marine species
7. Describe one significant relationship with another fish or plant species and the nature and contribution of that relationship to its own survival.