



Scientific Research in a Marine Reserve Application Form

The Department recommends that the applicant contact the relevant Conservancy Officer to discuss the application prior to filling in this form. Applicants will be advised if further information is required before this application can be fully processed by the Department. The completed application form must be received by the Department at least two months prior to the proposed start date of research in the marine reserve

A. The Applicant

Applicant (company/individual in full)

Legal Status (tick) Individual Company Trust Incorporated Society

Research Institute

Contact Person

Postal Address

Phone Cell Phone E-mail

B. The Marine Reserve

Marine Reserve Name(s)

Describe in detail the areas of the marine reserve for your proposed operation and attach a map. If you are unable to identify the areas or you do not know them, seek the assistance of departmental staff.

C. Details of Scientific Research

Study title (this should be descriptive and express intent: aim for no more than 70 characters)

Briefly summarise the research and describe the methods (identify only key aspects of field experimental design, append a full research proposal of detail if appropriate but summarise below. Note alternative methods which may be employed and details of any structures used in-situ)

Purpose of collecting/research

Research

Educational

Commercial Use

List material to be collected /removed

Quantity of material to be collected/ removed

How many people are involved in the research activity? (please provide names of the field staff or assistants involved in the research)

Proposed dates

to

Alternative dates

List any Department facilities that may be used

List other related projects on which this research depend or is directly linked

Please provide scientific justification of the proposed research (refer to previous/related work, and the ability to achieve a better understanding of marine processes or the scientific discipline appropriate to the study)

Explain why the research must be conducted in a marine reserve

List all collections likely to be utilised and the nature of any likely to be created; if samples are to be taken from the marine reserve, detail their proposed disposal

D. Identification of Actual and Potential Effects of Proposed Research

Please describe the direct and indirect effects that your proposal will have on the following conservation values. Failure to complete this section may result in a decline of your application. All activities have effects.

Describe the likely effect of your activity on the target species. Quantify as much as possible estimated time to correct the disturbance by natural processes.

Describe the likely effect of your activity on incidental species (invertebrates, vertebrates, macroalgae). Quantify as much as possible estimated time to correct the disturbance by natural processes.

Describe the likely disturbance to the environment, the nature of the disturbance, and the time it is likely to overcome the disturbance. Include details of any chemicals used and structures on the seafloor. Quantify as much as possible

Describe any limitations to public access or navigation

Is it possible that your activity will introduce or translocate species into the marine reserve?

What effects will your research have on taonga species or plants, animals or sites of traditional importance to Maori and who have you consulted over this matter?

Will your activity promote understanding of marine conservation (please explain)?

E. Measures to Avoid, Remedy or Mitigate

Where you identified actual or possible adverse effects in your description, please also describe the actions you propose to take to avoid, remedy or mitigate those effects.

Example: Undaria spores may be introduced on dive gloves. Proposed action to avoid this: dive equipment rinsed in trygene before use in marine reserve.

Thank you for your application. Please ensure that: you have attached any maps, plans and additional information relevant to your application.

If you have any queries on the application process, please contact the nearest Conservancy Office of the Department of Conservation.

I certify that the information provided on this application form and attached additional information is to the best of my knowledge true and correct:

Signature of Applicant

Dated:

Signature of Witness

Dated:

Address of Witness

Applicants should be aware that provisions of the Official Information Act may require that some or all information in this application be publicly released if so requested.

This is assessed in accordance with the Marine Reserves Act (1971) and the Marine Reserves Regulations (1993). Please consider other authorisations that may be required to conduct your proposed research under other legislation, in particular:

- DOL Health and Safety Regulations to ensure a safe working environment
 - Fisheries Act Permits to “take” fish life. Includes collecting, measuring and returning marine life to the sea
 - Resource Management Act if structures will be fixed to the seabed, or toxic substances such as Rotenone used (refer to appropriate Regional or District Council and associated Plans)
 - Animal Ethic Approval if live animals will be manipulated
 - Safe Ship Management certification for commercial vessels
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