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FISHERIES RESEARCH BEING CONDUCTED BY ORSTOM IN THE PACIFIC OCEAN¹

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Below is a summary list of fisheries research activities in Oceania that are being carried out by ORSTOM from its centres at Noumea, Tahiti, Port Vila and the Research School of Pacific Studies at the Australian National University, Canberra.

ORSTOM CENTRE, NOUMEA

1. Coastal resources

Study of bivalve molluscs (*Pectinidae*) in the south-west lagoon (ORSTOM - Territory of New Caledonia in co-operation)

Study of the bivalve *Amusium japonicum balloti* (*Pectinidae*) of the northern lagoon (ORSTOM - Territory of New Caledonia in co-operation)

Study of stocks of bivalves found on the foreshore (ORSTOM - Territory of New Caledonia in co-operation)

Monitoring of a zone exploited for madrepores (in co-operation: ORSTOM - Aquarium of Noumea - Territory of New Caledonia)

Study of the ichthyologic populations of the lagoons

Study of growth of fish

Study of ichthyologic populations of mangroves

Study of mangrove crabs (ORSTOM - Territory of New Caledonia in co-operation)

2. Resources of outer reef slopes and sea mounts

Outer reef slopes

Sea mounts

3. Environment and ocean resources

ORSTOM CENTRE, PORT VILA

1. Coastal resources

Village fishing

Trochus

2. Resources of outer reef slopes

Village artisanal fishing

Long-line bottom fishing

2.2 Tuna

ORSTOM CENTRE, TAHITI

1. Atoll resources

1.1 Fish

Fishery production

Biology and dynamics of principal species

Socio-economics of fisheries

1.2 Pearl oysters

Background of pearl farming

Study of natural stocks

2. Tuna ("Polython" programme)

ORSTOM AUSTRALIA (c/o Research School of Pacific Studies,
Australian National University)

A socio-economist research worker from ORSTOM is at the present time based at the Research School of Pacific Studies. Having prepared a document entitled "Research and development and small scale fisheries in the South Pacific" he is now involved in setting up a regional project on the cultural, economic and social aspects of artisanal fisheries in the South Pacific islands.

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