



NEW ZEALAND MARINE DEPARTMENT

**FISHERIES TECHNICAL REPORT
No. 60**

**FISHERIES DIVISION
PUBLICATIONS 1970**

Compiled by
B. T. CUNNINGHAM

**WELLINGTON, NEW ZEALAND
1971**

FISHERIES TECHNICAL REPORT

FISHERIES DIVISION PUBLICATIONS, 1970

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INTRODUCTION

A list of publications of the Fisheries Division, Marine Department, published to 1968 and in 1969, were detailed in Fisheries Technical Reports No.35 (Cunningham 1969) and No. 49 (Cunningham 1970).

This report details publications and reports issued during 1970.

Limited numbers of certain reports are available from -

The Fisheries Division,
Marine Department,
P.O. Box 10142,
Wellington,
New Zealand.

FISHERIES TECHNICAL REPORTSReport No.

46. SLACK, E.B., 1969 A Commercial Catch of Albacore
in New Zealand. 26 pp.
47. STEAD, D.H., 1969 "Seaweed" Survey - Oamaru
February 1969. 12 pp.
48. GREENWAY, J.P.C., 1969 The Monitoring of Rock Oyster
Settlement at Mahurangi, Auckland
1968-9. 22 pp.
49. CUNNINGHAM, B.T., 1970 Fisheries Division Publications
1970. 10 pp.
50. YORK, A.G., 1970 Experimental Shark Fishing in
New Zealand Waters by Fishing
Vessel "Cindy Hardy" 1968. 37 pp.
51. CURTIN, L., 1970 An Experiment to Determine the
Suitability of Concrete Slab
Spat Collectors for Rock Lobster
Cultivation on the Hard Limestone
Foreshore at Kaipara Harbour.
11 pp.
52. RITCHIE, L.D., 1970 Fishing Industry Board
Southern Spider Crab (Jacquintia
edwardsii (Jacquinot 1853))
Survey - Auckland and Campbell
Island. 30.1.70-23.2.70.
111 pp.

3.

53. SORENSEN, J.H., 1970 New Zealand Rock Lobster Jasus edwardsii Carapace and Tail Measurements. 32 pp.
- *54. STREET, R.J., 1970 The Rock Lobster Fishery in Southern New Zealand, 1948-1969.
55. WILLIAMSON, D., 1970 Toheroa Survey Wellington West Coast Beaches 1970. 10 pp.
- *56. SORENSEN, J.H., 1970 Nomenclature of New Zealand Fish of Commercial Importance.
57. EGGLESTON, D., 1970 Fisheries Division Investigations Progress Report 1969. 38 pp.
- *58. GRAYNOTH, E., 1970 The Experimental Winter Angling Season, Lakes Benmore and Aviemore, 1969.
- *59. STEAD, D.H., 1970 Survey of the Foveaux Strait Dredge Oyster Resource (1960-64).

* In Press

FISHERIES DIVISION PUBLICATIONS - REPRINTSReprint No.

15. BURNET, A.M.R., 1970 Seasonal Growth in Brown Trout in Two Canterbury Streams.
N.Z. Jl. Mar. Freshwat. Res.
4: 55-62.
16. FLAIN, M., 1970 Precocious Male Quinnat Salmon Oncorhynchus tshawytscha (Walbaum) in New Zealand. (Note).
N.Z. Jl. Mar. Freshwat. Res. 4:
217-22.
17. COAKLEY, A., 1970 Surface Temperatures in Canterbury Coastal Waters (Note).
N.Z. Jl. Mar. Freshwat. Res.4:
87-90.
21. ANON. 1970 Purse Seining Operations of the "W.J. Scott" Period July 1967 - August 1967.
N.Z. Mar. Dep. Rep.5. 3 pp.
22. ANON. 1970 Purse Seining Operations of the "W. J. Scott" - Period October 1967 - November 1967.
N.Z. Mar. Dep. Rep. 6. 4 pp.
23. ANON. 1970 Purse Seining Operations of the "W.J. Scott". Period November 1967 - December 1967.
N.Z. Mar. Dep. Rep. 7. 3 pp.
24. ANON. 1970 Purse Seining Operations of the "W.J. Scott". Period January 1968.
N.Z. Mar. Dep. Rep. 8. 3 pp.

25. ANON. 1970
Purse Seining Operations of the
"W. J. Scott". Period January
1968 - February 1968.
N.Z. Mar. Dep. Rep. 9 4 pp.
26. THOMAS, Judy, 1969
A Study of Factors Affecting the
Frozen Storage Life of New Zealand
Deep Sea Oyster (Ostrea lutaria)
N.Z. Jl. Sci. 12: 777-783
27. THOMAS, Judy, 1969
Correlation of pH and Quantity of
Fresh New Zealand Oysters
(Ostrea lutaria)
N.Z. Jl. Sci. 12; 784-788.
28. BANNATYNE, W.R.
and
THOMAS, Judy, 1969
Fatty Acid Composition of New
Zealand Shellfish Lipids.
N.Z. Jl. Sci. 12: 207-212
31. WEBB, B.F., 1970
Purse Seining Operations of the
"W.J. Scott". Period, Summer
1968-69.
N.Z. Mar. Dep. Rep. 10: 3pp.
33. FLAIN, M., 1970
Quinnat Salmon and The Snow of
November 1967.
Tussock Grasslands and Mountain
Lands Institute Review No.19 55-8

FRESHWATER FISHERIES ADVISORY SERVICEINVESTIGATION REPORTS

(Mimeographed reports distributed within New Zealand only,
but limited stocks of some jobs are available.)

SOUTH ISLANDJob No.

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| 46. | BOUD, R.,
STEPHENSEN, B.,
LANE, E.D. and
LITTLE, R.W., 1970 | Survey of Lake Tekapo

6 pp. |
| 72. | ANON. 1970 | Quinnat Salmon Adult Trapping
of Glenariffe Stream 1967.

12 pp. |
| 73. | DOUGHERTY, R.A.,
JOHNSON, W.S.,
TURNER, D.J.P.,
WEBB, P.R.,
GALLOWAY, J.R. and
LITTLE, R.W. 1970 | Salmon Spawning Survey 1970

6 pp. |
| 74. | GALLOWAY, J.R.,
DOUGHERTY, R.A.,
JOHNSON, W.S.,
WING, S.J., and
LITTLE, R.W. 1970 | Quinnat Salmon Adult Trapping
of Glenariffe Stream (Rakaia
River) 1968.

11 pp. |
| 76. | GALLOWAY, J.R.,
WING, S.J.
LITTLE, R.W. 1970 | Salmon Spawning Survey 1968.

5 pp. |

NORTH ISLANDJob No.

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| 4. | TURNER, D.J.P.,
McMILLAN, I.F.,
BEAM, M. and
LITTLE, R.W. | A Survey of the Ngamuwahine
River and its Tributaries.
7 pp. |
| 5. | TURNER, D.J.P.,
BEAM, M.G. and
LITTLE, R.W. 1970 | A Survey of the Upper Reaches
of the Kaituna River.
12 pp. |

FRESHWATER FISHERIES NEWS

PUBLISHED IN "AMMOHOUSE BULLETIN", WELLINGTON

Ammoouse Bulletin

Vol. 1. No.29

September 1970.

Grass Carp May Be The
Answer To The Problem
Of Water Weeds.

G.D. Waugh, Fisheries
Research Division,
Marine Department.

REPORT ON FISHERIES

New Zealand
Marine Department
Annual Report 1970.

Fisheries Report N.Z.
Marine Department for
The Year 1969.

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MARINE DEPARTMENT. 1966

Fisheries Research
Publications, 1927-66.
Occasional Publication,
No.1.

CUNNINGHAM, B.T., 1969

Fisheries Division
Publications to 1968.
Fish. Tech. Rep. Mar.
Dep. 35. 17 pp

CUNNINGHAM, B.T., 1970

Fisheries Division
Publications 1969.
Fish. Tech. Rep. Mar.
Dep. 49. 10 pp



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