



**AN ROINN TALMHAIOCHTA AGUS IASCAIGH**  
**(Department of Agriculture and Fisheries)**

**FISHERY LEAFLET No.25**

**A LIST OF SCIENTIFIC AND ENGINEERING  
PAPERS BY MEMBERS OF THE STAFF OF THE  
FISHERIES DIVISION OF THE DEPARTMENT OF  
AGRICULTURE AND FISHERIES**

**1950-1970.**

**Fisheries Division**

**DUBLIN**

**1972.**

The Fisheries Division of the Department of Agriculture and Fisheries conducts researches into many aspects of Irish fishes, fishing and fisheries and a considerable number of papers on a wide range of topics have been published over the years in a number of journals including special publications of the Department, namely Irish Fisheries Investigations Series A (Freshwater) and Series B (Marine) and Fishery Leaflets. The present leaflet gives details of papers published by members, or former members, of the Department's staff since 1950, as a result of their official work or arising therefrom. In addition to the papers mentioned below members of the Department's staff have contributed to various international bodies other papers, which have not been published subsequently. The list does not, however, include papers prepared by members of the Department's staff, whilst on secondment to semi-state bodies.

Some of the authors have now left the service of the Department and details are given as necessary in the following list. Details are also given of the joint authors who were never in the service of the Department.

Irish Fisheries Investigations Series A and B are available from the Government Publications Sale Office, G.P.O. Arcade, Dublin, 1 and Fishery Leaflets from the Secretary, Fisheries Division, Department of Agriculture and Fisheries, 3 Cathal Brugha Street, Dublin, 1. The remaining publications are not available from official sources but may, in some cases, be obtainable from the publishers of the series in question.

For convenience the papers have been divided into several sections based on their subject matters.

The abbreviations used are as follows:-

- i. Sea and Inland Fisheries Reports of the Department to Rep. Fish. followed by the year.
- ii. Fishery Leaflets of the Fisheries Division of the Department of Agriculture and Fisheries to Fish. Leaf.
- iii. Journal du Conseil of the International Council for the Exploration of the Sea to J. Cons. int. Explor. Mer.
- iv. Annales Biologique of the same Council to Ann. Biol.
- v. Cooperative Research Reports of the same Council to Coop. Res. Rep.
- vi. Rapport et Procés. Verbaux of the same Council to Rapp. Verb.
- vii. Scientific Proceedings of the Royal Dublin Society to Sci. Proc. R. Dublin Soc.
- viii. Irish Naturalist's Journal to Irish Nat. J.
- ix. Proceedings of the Royal Irish Academy to Proc. Roy. Irish Acad.
- x. Journal of the Department of Agriculture, Dublin to Jour. Dept. Agric. Dublin.
- xi. Reports of Foyle Fisheries Commission to Rep. Foyle Fish. Com. preceded by number.
- xii. Reports of the Salmon Research Trust of Ireland to Rep. S.R.I. and
- xiii. Irish Fisheries Investigations to Irish Fish. Invest.

MARINEi. Pelagic Fishes including sand-eels.

Bracken, J. (1958). The Dunmore East Herring Fishery, 1958/59. Rep. Fish., 1958.

————— (1959). Herring Investigations on the South and East Coasts of Ireland, 1959/60. Rep. Fish., 1959.

————— (1960). Herring Investigations on the South and East Coasts of Ireland, 1960/61. Rep. Fish., 1960.

————— (1961). Herring Investigations on the South and East Coasts of Ireland, 1961/62. Rep. Fish., 1961.

————— (1962,a). Herring Investigations at Dunmore East, 1962/63. Rep. Fish., 1962.

————— (1962,b). Preliminary Herring Investigations in Donegal Bay, 1962. Rep. Fish., 1962.

————— (1962,c). The Achill Herring Fishery, 1962. Rep. Fish., 1962.

————— (1963,a). A review of the Dunmore East Herring Investigations (1958-64). Rep. Fish., 1963.

————— (1963,b). Donegal Herring Investigations 1963/64. Rep. Fish., 1963.

Bracken, J. with Burd, A.C., (1965). Studies on the Dunmore East Herring Stock. I. A Population Assessment. J. Cons. int. Explor. Mer. XXIX No.3.

(Dr. J. Bracken, formerly an Assistant Inspector of Fisheries, is now a lecturer in the Zoology Department of University College, Dublin and Mr. A. C. Burd is a Principal Scientific Officer in the Fisheries Laboratory of the Ministry of Agriculture, Fisheries and Food at Lowestoft, England).

Foster, M. (1963). Racial analyses of Dunmore East Herring stocks by means of otoliths. Rep. Fish., 1962.

Foster, M. with Wood, R.J., (1966). Studies of the Dunmore East Herring stock. II. The otoliths of the Dunmore Herring. J. Cons. int. Explor. Mer. XXX No.2.

(Mr. M. Foster, formerly Senior Laboratory Assistant with the Department, is now a Senior Laboratory Technician in the Department of Zoology in University College, Dublin. Mr. Wood is attached to the Fisheries Laboratory of the British Ministry of Agriculture, Fisheries and Food at Lowestoft, England).

Kennedy, T.D. (1970). Herring investigations on the north-west coast, 1969 and 1970. Fish. Leaf. No.20.

Molloy, J. (1963,a). Donegal Bay Mackerel Investigations, 1962. Rep. Fish., 1963.

————— (1963,b). Mackerel Investigations off the South coast of Ireland, 1962/63. Rep. Fish., 1963.

————— (1964). Herring Investigations at Dunmore East, 1964/65. Rep. Fish., 1964.

- \_\_\_\_\_ (1965). Dunmore East Herring Investigations, 1965/66. Rep. Fish., 1965.
- \_\_\_\_\_ (1966,a). Herring Investigations at Dunmore East, 1966/67. Rep. Fish., 1966.
- \_\_\_\_\_ (1966,b). Sand-eels of the Irish Sea. Irish Nat.J. 14.
- \_\_\_\_\_ (1966,c). Irish Sprats and Sandeels. Irish Fish. Invest. Ser.B. No.2.
- \_\_\_\_\_ (1966,d). Herring Investigations at Dunmore East, 1964/65. Ann.Biol. Vol. XXI. (1964).
- \_\_\_\_\_ (1967). Irish Herring Investigations at Dunmore East, 1965/66. Ann. Biol. Vol. XXII. (1965).
- \_\_\_\_\_ (1968). The Dunmore East Herring Fishery, 1966/67 and 1967/68. Ann. Biol. Vol. XXIV. 1967.
- \_\_\_\_\_ (1969,a). A review of the Dunmore East Herring Fishery, 1962-68. Irish. Fish. Invest. Ser. B. No.6.
- \_\_\_\_\_ (1969,b). South Coast (Waterford and Cork) Herring Fishery, 1968/69. Fish. Leaf. No.7.
- \_\_\_\_\_ (1969,c). Herring Investigations on the southwest coast of Ireland. Ann. Biol. Vol. XXV. (1968).
- \_\_\_\_\_ (1969,d). A Review of the Dunmore East Herring Fishery. Coop. Res. Rep. Ser. B. 1969. App.
- \_\_\_\_\_ (1970,a). The Herring Fisheries of Ireland. Fish Leaf. No.16.
- \_\_\_\_\_ (1970,b). South Coast (Waterford and Cork) Herring Fishery, 1969-70. Fish. Leaf. No.19.
- \_\_\_\_\_ (1970,c). Mortalities in the Dunmore East Herring Stock, 1967/68 - 1968/69. Coop. Res. Rep. (In press).
- \_\_\_\_\_ (1970,d). Investigations on herrings off the North-West coast of Ireland. Coop. Res. Rep. (In press)
- Molloy, J. with Kennedy, T.D. (1969). The Winter Herring Fishery off the North West Coast of Ireland, 1968-69. Fish. Leaf. No.12.

ii. Demersal fishes.

Elkin, Hazel W. (1954). Notes on food of whiting Gadus merlangus L. Irish Nat. J. XI.

\_\_\_\_\_ (1955). Whiting (Gadus merlangus L.) in Irish waters Sci. Proc. R. Dublin Soc. 27. (N.S.). I.

[Hazel W. Elkin (Mrs. Newman) resigned from the service of the Department on marriage in July, 1955.]

Griffith, D. de G. (1966). Plaice of the western Irish Sea. Report Challenger Society 3. No. XVIII.

Hillis, J.P. (1968). The whiting fishery off Counties Dublin and Louth on the east coast of Ireland. 1. The commercial catch. Irish Fish. Invest. Ser. B No.4.

iii. Shellfish.

a. Crustacea

- Gibson, F.A. (1957). Storage of shellfish. Rep. Fish., 1957.
- (1958,a). Handling of shellfish. Hints to fishermen.
- (1958,b). Handling of shellfish. Hints to merchants.
- (1958,c). Prawn fishing. Fish. Leaf. No.3.
- (1958,d). Notes on crab fishing. Fish. Leaf. No.4.
- (1958,e). Notes on lobster storage in Ireland, Rep. Fish. 1958.
- (1959). Some observations on the occurrence of Leander serratus (Pennant) in Irish waters. J. Cons. int. Explor. Mer. XXIV. No.2.
- (1961). Measurements and growth of Irish lobsters. Rep. Fish. 1961.
- (1962). Notes on the lobster. Rep. Fish., 1962.
- (1963). Moulting of lobsters. Rep. Fish., 1963.
- (1965,a). Some notes on lobsters in 1965. Rep. Fish., 1965.
- (1965,b). Catch and effort in the lobster and crawfish fishery. Rep. Fish. 1965.
- (1967,a). Stocks of Nephrops norvegicus of the south coast of Ireland. Irish Fish. Invest. Ser. B. No. 1.
- (1967,b). Irish investigations on the lobster (Homarus vulgaris Edw.). Irish Fish. Invest. Ser. B.No.1.
- (1969,a). Age, growth and maturity of Irish lobsters. Irish Fish. Invest. Ser.B. No.5.
- (1969,b). A review of the Irish Lobster fishery. Fish. Leaf. No.5.
- (1969,c). Lobster trap census, 1968. Fish. Leaf. No.11.
- (1969,d). Catch, effort and size distribution of the Irish lobster fishery 1968. Fish. Leaf. No. 14.
- (1969,e). The Irish shellfish industry, 1948-1967. Fish. Leaf. No. 17.
- (1970). Lobster trap census, 1969. Fish. Leaf. No.23.
- Gibson, F.A. with O'Riordan, C.E. (1965). Palinurus vulgaris (L) the crawfish, in Irish waters 1962. Rapp. Proc. Verb. 156. 8.
- ✓ Dr. C.E. O'Riordan, formerly an Assistant Inspector of Fisheries, is now Keeper of Natural History in the National Museum, Dublin/.

Gibson, F.A. with Heffernan, M.L. (1967). Lobster gear efficiency trials, 1966. Leaflet No.1 Dept. Agr. and B.I.M.

✓Mr. M. L. Heffernan is an official of An Bord Iascaigh Mhara✓.

Hillis, J. P. (1970). Dublin Bay Prawn (Nephrops norvegicus) research in 1968. Fish. Leaf. No.22,

Molloy, J. (1970). Crawfish investigations, 1968-1968. Fish. Leaf. No. 18.

O'Riordan, C.E. (1961). Investigations into stocks of Dublin Bay prawns (Nephrops norvegicus) in Irish waters. 1958/61.

\_\_\_\_\_ (1964). Nephrops norvegicus, the Dublin Bay prawn in Irish waters. Sci. Proc. R. Dublin Soc. Ser. B.1. No.13.

b. Mollusca.

Bhatnagar, K.M. with Edwards, E. and Meaney, R.A. (1967). Clarinbridge public oyster fishery. BIM. Resource Dev. Note No.2.

✓Messrs. Edwards and Meaney are officials of An Bord Iascaigh Mhara✓.

Crowley, M. (1970,a). The edible mussel - Mytilus edulis Fish. Leaf. No.15.

Duggan, C. E. (1969). Tralee Bay oyster investigations, 1965-1968. Fish. Leaf. No.10.

Gibson, F.A. (1953). Tagging of scallops (Pecten maximus L.) in Ireland. J. Cons. int. Explor. Mer. XIX, No.2.

\_\_\_\_\_ (1956). Escallops (Pecten maximus L.) in Irish waters. Sci. Proc. Roy. Dublin Soc. 27. 8.

\_\_\_\_\_ (1957,a). Escallop fishing around Ireland. Rep. Fish. 1957.

\_\_\_\_\_ (1957,b). Storage of Shellfish. Rep. Fish. 1957 (mentioned also under Crustacea, page 4).

\_\_\_\_\_ (1959). Notes on the scallop. Pecten maximus L., in three closely associated bays in the west of Ireland. J. Cons. int. Explor. Mer. XXIV. No.2.

\_\_\_\_\_ (1969). The Irish shellfish industry, 1948-1967, Fish. Leaf. No.17. (Mentioned also under Crustacea, page 4).

Gibson, F. A. with Baird, R.H. (1956). Under water observations on scallop (Pecten maximus L.) beds. Journal of the Marine Biological Association of the United Kingdom. 35

✓R. H. Baird was formerly an Experimental Officer in the Fisheries Experiment Station, Conway, North Wales and is now in private business✓.

Gibson, F. A. with Duggan, C.B. (1970). Experiment with American hard shelled clam (Mercenaria mercenaria) 1969. Fish. Leaf. No.24

Hillis, J.P. (1961). Notes on oyster fisheries. Rep.Fish. 1961.

Went, A.E.J. (1962). Historical notes on the oyster fisheries of Ireland. Proc. Roy. Irish Acad. 62 C7.

iv. Rare or interesting marine species in Irish waters

Connolly, J.N. (1961). A note on Crystallogobius linearis (= C. nilssonii) off the west coast of Ireland. Irish Nat. J. 13.

Elkin, H.W. (1954). Further records of red-band or red-snake fish, Cepola rubescens L. Irish Nat. J. 11.

Gibson, F.A. (1956, a). Further specimens of shads from Irish waters.

————— (1956, b). Further specimen of greater weever. Trachinus draco L. and

————— (1956, c). Further specimens of red snake-fish, Cepola rubescens L.

————— (1957). Specimen of Urophycis blennoides Brunn. taken off Dunmore East, Co. Waterford.

————— (1958). Specimen of pilot-fish Naucrates ductor, Rafinesque, from the Irish Sea.

All in Irish Nat. J. 12.

Griffith, D. de G. (1968, a). Raia undulata (Lacépède) a species new to Irish waters. Irish Nat. J. 15.

————— (1968, b). Further occurrences of Raia undulata (Lacépède) in Irish waters. Irish Nat. J. 16.

————— (1970). Cyathura carinata (Krøyer). in Bantry Bay. Irish Nat. J. 16.

Healy, Ann (1954). Further records of two specimens of Ray's bream, Brama raii Bloch. Irish Nat. J. 11.

————— (1956). Specimen of Dusky Perch (Epinephalus cigas. Brunnich) from Irish waters. Irish Nat. J. 12.

Miss Ann Healy (Mrs. O'Neill) resigned from the service of the Department on marriage in April, 1957.

Hillis, J. P. (1963). Abnormal turbot, Scophthalmus maximus from off Co. Kerry. Irish Nat. J. 14.

————— (1966, a). Stone crab, Lithodes maia (Linn.) from Co. Kerry.

————— (1966, b). Maurollicus mulleri in the Irish Sea.

————— (1966, c). Abnormal thornback ray, Raia clavata, from Co. Kerry, and

————— (1966, d). White sided Dolphin, Lagenorhynchus acutus from Co. Donegal.

————— (1967, a). Cliff nesting site of the common gull, Larus canus L. and

————— (1967, b). Gyanea lamarkii, Peron et Lhesueur off the coast of Dublin.

All in Irish Nat. J. 15.

————— (1968). Large whiting, Merlangius merlangus (L.) from south western Ireland. Irish Nat. J. 16.

Hillis, J. P. with O'Riordan, C.E. (1960). Parasites of a sun fish, Mola mola from the Irish coast, Irish Nat. J. 13.

O'Riordan, C.E. (1961,a). Occurrence of Urophycis blennoides (Brünnich), the greater fork-beard, off the south coast of Ireland, and

————— (1961,b). A variation of flounder, Platichthys flesus (L.) from Co. Wexford.

Both in Irish Nat. J. 13.

————— (1962). Further notes on Urophycis blennoides (Brünnich), the greater fork beard, off the south and south west coast of Ireland. Irish Nat. J. 14.

Twomey, Eileen (1958). Specimen of porbeagle shark, Lamna cornubica Gmelin. Irish Nat. J. 12.

Went, A.E.J. (1950,a). Capture of a specimen of Pennant's Globe-fish, Lagocephalus lagocephalus L.

————— (1950,b). A specimen of Stone Basse, Polyprion cernium, Day, off the Cork coast.

————— (1951,a). Capture of swordfish, Xiphus gladius L, in Bantry Bay.

————— (1951,b). Sting rays, Trygon pastinaca L. from Dingle Bay.

————— (1951,c). Specimen of Saury Pike or Skipper Scomberesox saurus, Walbran, from Tory Island.

————— (1951,d). Specimen of red-band or red-snake fish, Cepola rubescens, L. taken off the coast of County Cork.

————— (1952,a). Specimen of Macrurus laevis, Lowe, from Dingle Bay.

————— (1952,b). An unrecorded Vaagner or Deal fish Trachypterus arcticus, Brünnich, from Irish waters, and

————— (1952,c). The Greater Weever, Trachinus draco L. in Irish waters.

All in Irish Nat. J. 10.

————— (1953,a). The status of the shads, Alosa finta and A. alosa, Cuvier, in Irish waters.

————— (1953,b). Stone basse, Polyprion cernium, Day, off the Cork coast.

————— (1953,c). Sting ray, Trygon pastinaca L. from the west coast of Ireland.

————— (1953,d). Specimen of Scorpaena dactyloptera, Delaroche, from Dingle Bay.



—————(1954,a). The Great Weever, Trachinus draco. L. from the coast of County Cork.

—————(1955,a). Specimen of torpedo or electric ray, Torpedo nobiliana, Bonap. from the Wexford coast.

—————(1955,b). The plain bonito, Auxis rochei, Risso and other members of the mackerel family in Irish waters, and

—————(1955,c). The status of the mackerel family in Irish waters.

All in Irish Nat. J. 11.

—————(1956). Recent records of species of fish rare to Irish coastal waters. Irish Nat. J. 12.

—————(1957). List of Irish fishes. Nat. Mus. Dub.

—————(1958,a). Reflections on the "List of fishes". Irish Nat. J. 12.

—————(1959,a). Rare fishes taken in Irish waters in 1958.

—————(1959,b). Ireland's rare sea fishes.

—————(1960,a). Rare fishes taken in Irish waters in 1959.

—————(1960,b). A note upon the four-bearded rockling (Onos cinerius L.), and

—————(1961). Rare fishes taken in Irish waters in 1960.

All in Irish Nat. J. 13.

—————(1962). Rare fishes taken in Irish waters in 1961.

—————(1963). Rare fishes taken in Irish waters in 1962, and

—————(1964). Rare fishes taken in Irish waters in 1963.

All in Irish Nat. J. 14.

—————(1965). Rare fishes taken in Irish waters in 1964.

—————(1966). Rare fishes taken in Irish waters in 1965, and

—————(1967). Rare fishes taken in Irish waters in 1966.

All in Irish Nat. J. 15.

—————(1968). Rare fishes taken in Irish waters in 1967.

—————(1969). Rare fishes taken in Irish waters in 1968, and

—————(1970). Interesting fishes taken in Irish waters in 1969.

All in Irish Nat. J. 16.

Went, A.B.J. with Kennedy, M. (1969). List of Irish fishes. Second Ed. Nat. Mus. Dub.

✓Dr. M. Kennedy is Senior Biologist with the Inland Fisheries Trust of Ireland, Inc./.

v. Miscellaneous

Bracken, J. with Kennedy, M. (1967). Notes on some Irish estuarine and inshore fishes. Irish Fish. Invest. Ser.B. No.3.

Gibson, F.A. (1963). Mortality in marine animals during storms of January 1963. Irish Nat. J. 14.

Griffith, D. de G. (1969,a). Investigations into the toxicity of Corexit, a new oil dispersant. Fish. Leaf. No.6.

————— (1969,b). The Torrey Canyon disaster, a review of methods employed to combat large-scale oil pollution. Fish. Leaf. No.13.

————— (1970). Toxicity of crude oil and detergents to two species of edible molluscs under artificial tidal conditions. (In press).

Went, A.E.J. with O Suilleabhain, S. (1967). Fishing for the sun-fish or basking shark in Irish waters. Proc. Roy. Irish Acad. 65.C. 5.

Mr. Sean O Suilleabhain is Archivist to the Irish Folklore Commission.

McCarthy, D. (1963,a). The effect of temperature on the edibility and keeping quality of sea fish, and

————— (1963,b). An advisory note on the preserving of fish by freezing and cold storage.

Both in Rep. Fish. 1963.

FRESHWATER.i. Salmon.

Gibson, F.A. (1953). Movements of salmon around Ireland II. From Baginbun, Co. Wexford (1949 to 1951). Proc. Roy. Irish Acad. 55 B 10.

Healy, Ann (1956). A parasite of salmon. Irish Nat. J. 12.

Hewetson, Ann (1957). Tagging experiments in the River Shannon in 1954, 1955 and 1956. Rep. Fish. 1957.

————— (1958). Salmon of the River Corrib in 1956, 1957 and 1958. Rep. Fish. 1958.

————— (1961,a). Salmon of the River Owenea. Rep. Fish. 1961.

————— (1961,b). Salmon of the River Corrib. Rep. Fish. 1961.

————— (1962,a). Furunculosis in salmon kelts. Nature 194.

————— (1962,b). Furunculosis in salmon kelts. Nature 195.

————— (1962,c). Salmon rearing experiments in Lough Knader, a small lake in Co. Donegal, Ireland. Rep. Fish. 1962.

Miss Ann Hewetson (Mrs. O'Riordan) resigned from the service of the Department on marriage in September, 1962.

McGrath, C.J. (1960). Salmon movements and fish pass design. Rep. Fish. 1960.

—————(1964). Development of salmon waters -  
Engineering works. EIFAC Newsletter No.2 (Sept. 1964).

—————(1967). Development projects for salmon fisheries.  
Rep. Symposium on Salmon. Foyle Fish. Com.

McGrath, C.J. with Twomey, Eileen (1959). Passage of smolts  
through turbines - Experiments with balsa wood boxes and fish  
shapes at River Erne hydro-electric station in May, 1959.  
Rep. Fish. 1959.

Moriarty, C. (1962). Movement of salmon. Nature 196.

—————(1968). Movement of salmon around Ireland. X.  
From the north Mayo coast (1962-1964). Proc. Roy. Irish Acad.  
66.B. 1.

Newman, Hazel W. (1958). Salmon of the River Lee, 1944 and 1945.  
Proc. Roy. Irish Acad. 59.B. 5.

O'Driscoll, D. (1950). Salmon of the Drumcliffe River.  
Sci. Proc. R. Dublin Soc. 25 (N.S.) 10.

/Mr. O'Driscoll is now a Senior Agricultural Inspector in the  
Department of Agriculture and Fisheries/.

Toner, E.D. (1957). Movements of salmon around Ireland. VII.  
From Rath, Co. Kerry (1950-1953). Proc. Roy. Irish Acad. 58.B.  
15.

Toner, E.D. with O'Riordan, Ann and Twomey, Eileen (1967). The  
effects of arterial drainage works on the salmon stock of a  
tributary of the River Moy. Irish Fish. Invest. Ser.A. No.1.

Twomey, Eileen (1956). Salmon of the River Moy. Rep. Fish.  
1956.

————— (1957). Salmon of the River Shannon (1952-1956).  
J. Cons. int. Explor. Mer. 23.

————— (1959). Salmon of the River Erne. Rep. Fish. 1959.

————— (1965). Salmon of the River Shannon (1957-1962).  
Irish Fish. Invest. Ser.A. No.1.

Twomey, Eileen, with O'Riordan, Ann (nee Hewetson) (1963).  
Salmon movements around Ireland. IX. From Ardmore, Co. Waterford  
(1958 to 1961). Proc. Roy. Irish Acad. 63.B. 5.

Twomey, Eileen with Toner, E.D. (1964). Investigation into the  
collapse of salmon stocks of the River Lee. EIFAC Newsletter  
No.2 (September, 1964).

Went, A.E.J. (1950,a). Fish culture in Ireland. Salmon and  
Trout Mag. No. 129.

————— (1950,b). Salmon of the River Shannon in 1946 and  
1947. J. Cons. int. Explor. Mer. 16.

————— (1951,a). Movements of salmon around Ireland. 1.  
From Achill, Co. Mayo. (1948 to 1950). Proc. Roy. Irish Acad.  
54.B. 8.

————— (1951,b). Movements of salmon along the coasts of  
Northern Ireland. Nature. 167. pp. 881-882.

————— (1952). Early grilse in Ireland. The Field.  
London. 11.10.1952.

- (1953,a). Smolt tagging in Ireland, 1909-1921.  
Salmon and Trout Mag. No. 137.
- (1953,b). Salmon of the River Shannon (1948-1951).  
J. Cons. int. Explor. Mer. 18.
- (1953,c). Movements of salmon around Ireland. III.  
From Carnlough, Co. Antrim (1950 and 1951). Proc. Roy. Irish Acad. 55.B. 11.
- (1954). Notes on the Movements of salmon into  
the River Foyle. 2 Rep. Foyle Fish. Com.
- (1955). Irish Salmon and salmon fisheries, London.  
Ed. Arnold, Ltd.
- (1956,a). Notes on the recaptures of tagged salmon  
and sea trout in the Burrishoole River, its lakes and tributaries.  
Rep. S.R.T. (1955). App. III.
- (1956,b). The Irish drift net fishery for salmon.  
Jour. Dept. Agric. Dublin. 52.
- (1956,c). Salmon of the River Foyle (1954). 4 Rep.  
Foyle Fish. Com.
- (1957,a). Notes on the Irish salmon industry  
(1924-1955). Jour. Dept. Agric. Dublin. 53.
- (1957,b). Salmon of the River Foyle (1955). 5 Rep.  
Foyle Fish. Com.
- (1957,c). Recent taggings of salmon and sea trout  
kelts. Rep. Fish. 1957.
- (1957,d). Investigations into the movements of  
salmon around Ireland. Rep. Fish. 1957.
- (1958,a). Salmon movements around Ireland. VIII.  
From drift nets along the coast of County Donegal. (1953-57).  
Proc. Roy. Irish Acad. 59. B. 10.
- (1958,b). Portmanteau fish in Ireland. Trout and  
Salmon. Peterborough. No. 3. January 1958.
- (1958,c). Salmon of the River Foyle (1956).  
6 Rep. Foyle Fish. Com.
- (1960). This is how your salmon loses weight.  
Trout and Salmon. Peterborough. No. 60. June 1960.
- (1961). Salmon of the Bundorragha River.  
Rep. Fish. 1961.
- (1962). Smolt taggings in Ireland (1952-1955).  
Rep. Fish. 1962.
- (1963). Tagging experiments (1962). 11 Rep. Foyle  
Fish. Com.
- (1964,a). Irish salmon. A review of investigations  
up to 1963. Sci. Proc. R. Dublin Soc. Ser. A. 1 No.15.
- (1964,b). River Foyle tagging experiments, 1963.  
12 Rep. Foyle Fish. Com.

\_\_\_\_\_ (1964,c). Salmon and sea trout of the River Foyle system. 12. Rep. Foyle Fish. Com.

\_\_\_\_\_ (1964,d). A review of the investigations on salmon of the River Foyle. Special Pub. Foyle Fish. Com.

\_\_\_\_\_ (1965,a). Review of the Irish salmon industry, and

\_\_\_\_\_ (1965,b). Recaptures of Irish tagged salmon at Greenland.

Both in Irish Fish. Invest. Ser. A. No.1.

\_\_\_\_\_ (1966). Notes on some confidential returns of rod catches in the River Foyle system. 14 Rep. Foyle Fish. Com.

\_\_\_\_\_ (1967,a). Salmon and sea trout in the Foyle system. 15. Rep. Foyle Fish. Com.

\_\_\_\_\_ (1967,b). Salmon research in Ireland. Rep. Symposium on Salmon. Foyle Fish Com.

\_\_\_\_\_ (1968,a). Salmon and sea trout of the Foyle system. 16 Rep. Foyle Fish. Com.

\_\_\_\_\_ (1969,a). Irish kelt tagging experiments 1961/62 to 1966/67. Irish Fish. Invest. Ser. A. No.5.

\_\_\_\_\_ (1969,b). Salmon of the River Foyle (1968) and

\_\_\_\_\_ (1969,c). Salmon tagging experiments 1968.

Both in 17 Rep. Foyle Fish Com.

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