

I.—MISCELLANEOUS—continued.

ART. LIV.—List of Papers on New Zealand Fishes and Fishing.

By A. HAMILTON.

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[NOTE.—In the following list "Trans." means the "Transactions of the New Zealand Institute."]

Author.	Title.	Name of Publication.
Arthur, W. ..	On the Brown Trout introduced into Otago	Trans. xi. 271.
	Notes on some Specimens of Migratory <i>Salmonidae</i>	" xiii. 175.
	On the History of Fish-culture in New Zealand	" xiv. 180.
	On Diseased Trout in Lake Wakatipu	" xv. 198.
	Notes on the New Zealand Sprat	" xv. 203.
	Notes on the Picton Herring ..	" xv. 208.
	On the Brown Trout introduced into Otago	Trans. xvi. 467; also N.Z. Jnl. Sci. iii. 36.
	Notes on New Zealand Fishes	Trans. xvii. 160.
	Notes on the New Zealand Frost-fish	N.Z. Jnl. Sci. iii. 157.
	Beattie, J. M. ..	On the Anatomy of the Red-cod (<i>Lotella bacchus</i>)
Benham, W. B. ..	On the New Zealand Lancelet (<i>Heteropleuron</i>)	" xxxiii. 120.
Bleeker, Pieter ..	Over eenige Visschen van Van Diemensland	Amsterdam, 1855.
Campbell, W. D.	On a New Fish (<i>Discus</i> , gen. nov.)	Trans. xi. 297.
Canavan, E. O'H.	On Eels	" xxv. 191.
Chapman, F. R. ..	Handbook of Laws relating to Acclimatisation, Fish, Fisheries, and the Protection of Animals and Birds	Dunedin, 1892.
Cheeseman, T. F.	Notes on the Sword-fish ..	Trans. viii. 219.
Clarke, F. E. ..	On Two New Fishes	" x. 243.
	On some New Fishes.. ..	" xi. 291.
	On a New Fish found at Hokitika	" xi. 295.
	Description of a New Species of <i>Trachypterus</i>	" xiii. 195.

Author.	Title.	Name of Publication.
Clarke, F. E.	On Two New Globe-fish ..	Trans. xxix. 243.
	On the Occurrence of a Species of <i>Lophotes</i>	" xxix. 251.
	On the Occurrence of <i>Regalecus argenteus</i>	" xxx. 254.
	On the New Zealand species of <i>Galaxias</i> , more especially those of the Western Slopes	" xxxi. 78.
	On <i>Exocoetus ilma</i> , a New Species of Flying fish	" xxxi. 92.
	Notes on Parore (the Mangrove Fish)	" xxxi. 96.
Colenso, W.	Notes on the Genus <i>Callorhynchus</i> , with a Description of an Undescribed New Zealand Species	" xi. 298.
Drew, S. H.	Notes on <i>Regalecus</i> sp. ..	" xxx. 253.
	On a Sun-fish (<i>Orthogoriscus mola</i>)	" xxxix. 286.
Duigan, James	Is Access to the Sea a Necessity to Eel?	" viii. 221.
Douglas-Ogilby, J.	Description of a New Pelagic Fish (<i>Centrolophus</i>) from New Zealand	Rec. Aust. Mus. ii. 62.
Ferguson, Alex.	On the Causes of the Disappearance of Young Trout from our Streams	Trans. xxi. 235.
Forbes, H. O.	On a New Genus of Fishes of the Family <i>Percidae</i> from New Zealand (<i>Plagiogeneion rubiginosus</i> , Hutton)	" xxii. 273.
	On a Species of <i>Regalecus</i> ..	" xxiv. 192.
	On the Great Oar-fish ..	N. Z. Jnl. Sci. n.s. i. 154
Forster, Johann Reinhold	In Bloch's "Systema Ichthyologiae"	Berlin, 1801.
	Descrip. Animalium quæ in itinere ad maris Australis terras observavit. Cur. Lichtenstein	Berlin, 1884.
Gill, Theodore	A Comparison of Antipodal Faunas	Nat. Acad. of Sci. vi.; and Mem. Acad. Washington, vi. 91.
	On the Genera <i>Labrichthys</i> and <i>Pseudolabrus</i>	Proc. U.S. Nat. Mus. xiv. No. 861.
Gillies, T. B.	On the Introduction of Trout to New Zealand	Trans. v. 456.
Gunther, A.	Notes on <i>Prototroctes</i> , a Fish from the Fresh Waters of the Australian Region	Proc. Zool. Soc. Lond. 1870.
	Remarks on New Zealand Fishes	Trans. ix. 469.
	"	Ann and Mag. Nat. Hist. (3rd ser.) vii. 85.
	"	Ann. and Mag. Nat. Hist. (4th ser.) xvii. 389.
	In "British Museum Catalogue of Fishes"	1859-90 and 2nd ed. 1899.

Author.	Title	Name of Publication.
Gunther, A. ..	Report on the Shore Fishes procured, Voyage H.M.S. "Challenger"	Chall. Rep. i. 27.
	Report on the Deep sea Fishes procured, Voyage H.M.S. "Challenger"	" xxii.
Gray and Richardson	In "Dieffenbach's New Zealand"	ii. 206.
George, Seymour T.	Notice of the Capture of a Large Stingaree (<i>Trygon thalassia</i>)	Trans. xiii. 426.
Garman, S. ..	<i>Myxine australis</i> , Jen. (re-described and figured)	Mem. Mus. Harvard, xxiv. 345.
Haast, Sir J. von	Notes on some Undescribed Fishes of New Zealand	Trans. v. 272
	On <i>Cheimarrichthys forsteri</i> ..	" vi. 103
	On the Occurrence of <i>Lamna cornubica</i> in New Zealand	" vii. 237.
	On the Occurrence of <i>Leptocephalus longirostris</i> , Kaup., on the Coast of New Zealand	" vii. 238.
	Notes on <i>Regalecus pacificus</i> ..	" ix. 646, x. 246.
Hamilton, A. . . .	Notes on a Large Sun-fish (<i>Orthogoriscus mola</i>) recently captured at Napier	" xviii. 135.
	Rare Fishes (Torpedo) ..	N.Z. Jnl. Sci. i. 465.
	Notes on some Napier Fishes ..	" iii. 127.
Hanson, A. ..	Notice of a Giant Sun-fish (<i>Orthogoriscus mola</i>) cast ashore at Cape Campbell	Trans. xx. 447.
Heath, Neil ..	On the Effect of Cold on Fishes	" xvi. 275.
Hector, Sir James	On the Mud-fish (<i>Neochanna apoda</i>), from Hokitika	" ii. 402
	On a Species of <i>Ophisurus</i> , from the Coast of New Zealand	" ii. 34.
	On a New Species of Fish, <i>Coryphanoides nova-zealandica</i>	" iii. 136
	On the <i>Salmonidae</i> of New Zealand	" iii. 133.
	Notes on the Edible Fishes of New Zealand (in the Catalogue of the Fishes of New Zealand, by Captain Hutton)	1872.
	Introduction of English Trout into Wellington, and Mention of New Fishes	Trans. iv. 379.
	Notice of <i>Motella nova-zealandica</i>	" vi. 107.
	Notes on New Zealand Ichthyology	" vii. 239.
	<i>Regalecus gladius</i> , and other Additions to the Colonial Museum	" x. 533.
	Descriptions of Five New Species of Fishes obtained in the New Zealand Seas by H.M.S. "Challenger" Expedition	Ann. Mag. Nat. Hist. (4th ser.) xv. 78.

Author.	Title.	Name of Publication.
Hector, Sir James	Notes on New Zealand Ichthyology	Trans. ix. 465.
	Notes on New Zealand Ichthyology	Ann. Mag. Nat. Hist. (3rd ser.) xix. 339.
	Notice of a New Fish ..	Trans. xiii. 194 and 486.
	Notice of a New Fish' ..	" xiii. 195.
	On the Occurrence of Salmon-trout in Nelson Harbour	" xiv. 211.
	Reported Capture of a Californian Salmon at Riverton	" xiv. 545.
	Notes on New Zealand Ichthyology	" xvi. 322.
	On a Small-sized Specimen of the Hapuka, <i>Hectoria (Oligorus) gigas</i> , Castelnau, caught in Wellington Harbour	" xx. 446.
	On Acclimatised Salmon and Trout	" xxv. 539.
	On a New Species of Luminous Fish (<i>Polydora kirkiti</i>)	" xxviii. 743.
	Mullet Protection	App. Jour. H. of R. Sess. II. 1897. H.-17.
	Further Papers relative to the Fisheries of the Colony	App. Jour. H. of R. 1869. D.-15
	Remarks on a Supposed Specimen of <i>Salmo salar</i>	Trans. xxxiii. 562.
	Henry, Richard ..	On Dusky Sound (fishes, &c.) ..
Notes on Fish		App. Jour. H. of R. Sess. II. 1897. C.-1, 128.
Hombron and Jacquinet	Voyage au Pôle Sud par Dumont D'Urville (Poissons)	1853-54.
Hutton, F. W. ..	On the Occurrence of the Sprat and Anchovy at the Thames	Trans. v. 449.
	Fishes of New Zealand: Catalogue, with Diagnoses of the Species, with Notes on the Edible Fishes by James Hector	1872.
	Contributions to the Ichthyology of New Zealand (Supplement to the "Fishes of New Zealand")	Trans. v. 259.
	Notes on some New Zealand Fishes	Ann. Mag. Nat. Hist. (4th ser.) xii. 400.
	The Geographical Relations of the New Zealand Fauna	Ann. Mag. Nat. Hist. (4th ser.) xiii. 95
	Note on a Sea Trout caught in Otago Harbour	Trans. vi. 447.
	Contributions to the Ichthyology of New Zealand	" vi. 104.
	Description of a New Species of New Zealand Fish	Ann. Mag. Nat. Hist. (4th ser.) xvi. 313.
	Contributions to the Ichthyology of New Zealand Fishes	Trans. viii. 209.
	Contributions to the Ichthyology of New Zealand	" ix. 353.

Author.	Title.	Name of Publication.
Hutton, F. W. ..	Notes on a Collection from the Auckland Island and Campbell Islands (fishes)	Trans. xi. 339.
	Description of a New Fish (<i>Labrichthys roseipunctata</i>)	" xii. 455.
	List of the New Zealand Fishes	" xxii. 275.
	Notes on some New Zealand Fishes, with Description of a New Species; and a Synopsis of the New Zealand Species of <i>Galaxias</i>	" xxviii. 314.
Jenyns	Voyage of the "Beagle" (Zoology)	1842.
Jouan	Essai sur la Faune de la N.Z.	Mem. de la Soc. des Sci. Nat. de Cherbourg, xiv. 295.
Kingsley, R. I. ..	On a Specimen of the Great Ribbon-fish (<i>Regalecus argenteus</i>) taken in Nelson Harbour	Trans. xxii. 333.
Kirk, T. W. ..	Additions to the List of New Zealand Fishes	" xii. 308.
Kner	Reise der Oesterreichischen Fregatte "Novara" (Fische)	1869.
Knox, F. J. ..	On the New Zealand Sword-fish	Trans. ii. 13.
	Anatomical Observations on <i>Ophisurus</i> sp.	" ii. 34.
	Note on <i>Ctenolabrus knoxi</i> ..	" v. 308.
	On <i>Corridodax pullus</i> ..	" iii. 130.
	On the Anatomy of the Kanae (<i>Mugil</i> sp.)	" iv. 189.
	Observations on an Albino Eel	" iv. 378.
Lesson	Voyage de "la Coquille" ..	1826, 1830.
Lendenfeld, R. von	On <i>Lepidopus caudatus</i> (New Zealand Frost-fish)	N.Z. Jnl. Sci. iii. 108.
Mair, Captain. ..	Notes on Fishes in the Upper Wanganui River	Trans. xii. 315.
McCoy	In Trans. Royal Soc. Vict. ..	1864.
	In Ann. and Mag. Nat. Hist.	1865.
Parker, T. Jeffery	On the Venous System of the Skate (<i>Raja nasuta</i>)	Trans. xiii. 413.
	On a New Method of preserving Cartilaginous Skeletons	" xiv. 258.
	On the Gravid Uterus of <i>Mustelus antarcticus</i>	" xv. 219.
	Notes on the Anatomy and Embryology of <i>Scymnus lichia</i>	" xv. 234.
	On the Connection of the Air-bladder and the Auditory Organ in the Red-cod (<i>Lotella bacchus</i>)	" xv. 234.
	On the Occurrence of the Spinous Shark (<i>Echinorhinus spinosus</i>) in New Zealand Waters	" xvi. 280.

Author.	Title.	Name of Publication.
Parker, T. Jeffrey	<p>On a Torpedo (<i>T. fusca</i> ?), n. sp., recently caught near Dunedin</p> <p>On a Specimen of the Great Ribbon-fish (<i>Regalecus argenteus</i>), n. sp., recently obtained at Moeraki, Otago</p> <p>Skeleton of porbeagle shark preserved by glycerine method exhibited</p> <p>On a Specimen of <i>Regalecus</i> recently stranded in Otago Harbour</p> <p>Note on the Fœtal Membranes of <i>Mustelus antarcticus</i>, with an Analysis of the Pseudo-amniotic Fluid by Professor Liversidge</p> <p>Preliminary Note on the Vesiculae seminales and the Spermatophores of <i>Callorhynchus antarcticus</i></p> <p>On the Occurrence of <i>Lophotes</i> in New Zealand Waters</p> <p>Note on a Specimen of <i>Orthogoriscus mola</i></p> <p>Remarks on <i>Regalecus argenteus</i></p> <p>On <i>Haplodactylus meandriatus</i> and <i>Lepidothynnus huttoni</i></p> <p>Abstract of a Memoir on <i>Regalecus argenteus</i></p> <p>Notes on <i>Caracharodon rondeletii</i></p> <p>Studies in New Zealand Ichthyology: I., On the Skeleton of <i>Regalecus argenteus</i></p>	<p>Trans. xvi. 281.</p> <p>" xvi. 284.</p> <p>" xvi. 565.</p> <p>" xx. 20.</p> <p>" xxii. 331.</p> <p>Proc. Aust. Ass. Adv. Sci. (Hobart), 1892.</p> <p>Trans. xxvi. 223.</p> <p>" xxix. 627.</p> <p>" xxx. 574</p> <p>" xxx. 575</p> <p>Proc. Zool. Soc. 207, 1884.</p> <p>27, 1887.</p> <p>Trans. Zool. Soc. Lond. xii. 5.</p>
Powell, L. ..	<p>On Four Fishes commonly found in the River Avon; with a Consideration of the Question, What is Whitebait?</p> <p>Notes on the Anatomy of <i>Regalecus pacificus</i></p>	<p>Trans. ii. 84, 417.</p> <p>" xi. 269.</p>
Quoy and Gaimard	<p>Voyage of the "Astrolabe" ..</p>	<p>1834.</p>
Roberts, W. C. ..	<p>On the Mud-fish (<i>Neochanna opoda</i>), being Extracts from Letters written by G. G. Fitzgerald and S. E. Vollams</p>	<p>Trans. v. 456.</p>
Robson, C. H. ..	<p>Notes on the Habits of the Frost-fish (<i>Lepidopus</i>)</p> <p>Habits of the Torpedo Ray ..</p>	<p>Trans. viii. 218; also N.Z. Jnl. Sci. ii. 289.</p> <p>N.Z. Jnl. Sci. iii. 27, 123.</p>
Rutland, Joshua..	<p>On the Habits of the New Zealand Grayling</p>	<p>Trans. x. 250.</p>
Richardson, John, and Gray, J. E.	<p>List of Fish hitherto detected on the Coast of New Zealand, with a Description of the New Species brought Home by Dr. Dieffenbach</p>	<p>Dieffenbach: Travels in New Zealand, ii. 206.</p>

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Richardson, John	Report on the Present State of the Ichthyology of New Zealand	Rep. Brit. Ass. Adv. Sci. 1843, p. 12.
	Description of Australian Fishes, Parts I. and II.	Trans. Zool. Soc. iii. 69, 133.
	Description of Fishes ..	Voyage "Erebus" and "Terror," Zool. pt. ii. 1845-48.
	" ..	Voyage of the "Samarang" (Zool.) 1848.
Sandager, F. S. ..	List of Fishes found round the Mokohinau Islands, their Spawning-time, and Observations regarding some of the Species	Trans. xx. 127.
	Note on some Sea-trout ..	" xxv. 254.
Scott, J. H. ..	Cancer in Fish ..	" xxiv. 201.
Stenhouse, Andrew	On the Anatomy of the Pig-fish (<i>Agriopus leucopacetus</i>)	" xxvi. 111.
Sherrin, R. A. A. ..	Handbook of the Fishes of New Zealand	Auckland, 1886.
Spackman, H. ..	Trout in New Zealand, and when to catch them	Government publication.
Thomson, G. M. ..	The Dunedin Fish-supply ..	Trans. x. 324.
	Our Fish-supply ..	" xi. 880.
	Parliamentary Paper, p. 21, H.-17, Sess. II., 1897.	" xxviii. 758.
	Our New Zealand Fisheries, and the Desirability of introducing New Species of Fish	
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	Notes on the Occurrence, Habits, Weights, &c., of various Marine Fishes in New Zealand	Trans. xxiv. 202.
Travers, W. T. L.	On the Absence of the Eel from the Upper Waters of the Wai-au-ua and its Tributaries	" iii. 120.
	Notice of a Parrot-fish (<i>Odax vittatus</i>)	" v. 439.
	On New Zealand Fishes ..	<i>Nelson Examiner</i> , 26/10/1860.
Waite, E. R. ..	<i>Lampris luna</i> , Gml.: Its Occurrence in New Zealand Waters	Records of the Aust. Mus. 166.
Webb, J. S. ..	On a Fish of the Genus <i>Bovichthys</i>	Trans. v. 480.
Williams, W. L. ..	On a Sun-fish captured at Poverty Bay	" xxv. 110.

See also a bibliography of papers relating to "Die Fische Neu-Hollande, der Sud See, &c.," in "Die v. Muller'sche Sammlung Australischer Fische in Stuttgart," von Dr. C. B. Klunzinger, in lxxx. bande der Sitzb. der K. Akad. der Wissenschaft. i. Abth., nov. heft., 1879; a bibliography in the "Catalogue of New Zealand Fishes," by Captain F. W. Hutton, 1872; reports of the Acclimatisation Societies of Auckland, Canterbury, Hawke's Bay, Nelson, &c.; Parliamentary papers relative to the Fisheries of the colony, 1868 and 1869; and paper relative to the introduction of salmon into the colony (App. to Journ. H. of R., D-2, 1869), which contains a few observations of the temperature of sea and rivers.

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Oyster-fisheries Act, Bringing into Force the. H.-31, 1875.

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