

4. BIBLIOGRAPHY

- Alcock, A., 1889.** Natural history notes from H.M. Indian Marine Survey Steamer "Investigator", Commander Alfred Carpenter, R.N., D.S.O., commanding No. 13. On the bathybial fishes of the Bay of Bengal and neighboring waters, obtained during the seasons 1885-1889. Ann.Mag.Nat.Hist., ser. 6,6(23):376-399
-, **1891.** On the deep-sea fishes collected by the "Investigator" in 1890-1891. Ann.Mag.Nat.Hist., ser. 6,8:16-34; 119-138, pls vii-viii
-, **1899.** A descriptive catalogue of the Indian deep-sea fishes in the Indian Museum. Being a revised account of the deep-sea fishes collected by the Royal Indian Marine Survey ship Investigator. Calcutta, Indian Museum, 211 pp.
- Allen, M.J. & G.8. Smith, 1988.** Atlas and zoogeography of common fishes in the Bering Sea and Northeastern Pacific. NOAA Tech.Rep. NMFS, 66: 151 pp.
- Altukhov, K.A., 1979.** O razmnnozheznii i razvitii saiki *Boreogadus saida* (Lepechin) v Belom More. (The reproduction and development of the Arctic cod, *Boreogadus saida*, in the White Sea.) Vopr.Ikhtiol. 19(5):874-82 (J.Ichthyol., 19(5):93-101)
- Amaoka, K. et al. (eds), 1983.** Fishes from the north-eastern Sea of Japan and the Okhotsk Sea off Hokkaido. Japan Fisheries Resource Conservation Association. Tokyo. 371 pp.
- Andriashev, A.P., 1954.** Fishes of the northern seas of the USSR. Keys to the fauna of the USSR. Zool.Inst.USSR Acad.Sci., 53. Moscow-Leningrad, 617 p. (Transl. for Smithsonian Inst. and Nat.Sci.Found., by Israel Program for Sci.Transl., 1964)
-, **1965.** A general review on the Antarctic fish fauna. In Biogeography and ecology in Antarctica. Monogr.Biol., 15:491-550. The Hague: Dr W. Junk
- Andriashev, A.P., B.F. Mukhomedyarov & E.A. Pavstiks, 1980.** Nekton (sostav i raspredelenie). O massovykh skopleniyakh kriopelagicheskikh treskovykh ryb (*Boreogadus saida* i *Arctogadus glacialis*) vokolopoliusnykh rayonakh arktiki. [Nekton (composition and distribution). On mass gathering of cryopelagic cod fishes (*Boreogadus saida* and *Arctogadus glacialis*) in circumpolar areas of the arctic.] Biologiya Tsentral'nogo arkticheskogo basseina: 196-211. (Translated by Natl Mus.Can., 1981)
- Angelescu, V., F.S. Gneri & A. Nani, 1958.** La merluza del mar Argentino (biologia y taxonomia). Buenos Aires, Sec. Mar, Serv.Hidrogr.Naval, 225 p.
- Anukhina, A.M., 1962.** Materialy po ekologii Belomorskoi navagi *Eleginus navaga* (Pall.). [The biology of the White Sea navaga (*Eleginus navaga*).] Vopr.Ikhtiol., 2(1):55-68
-, **1963a.** [The navaga of the Karelian coast.] In Issledovaniye promyslovykh resursov Belogo Morya. [A study of the Commercial resources of the White Sea.] No.1 Akademiya Nauk SSSR. (In Russian)
- Arai, T., 1983.** In Uyeno, T., K. Matsuura & E. Fujii (eds). Fishes trawled off Suriname and French Guiana. Japan Marine Fishery Resource Research Center, Tokyo, 519 pp.
- Arai, T. & T. Iwamoto, 1979.** A new species of the macrourid fish genus *Coelorinchus* from off Tasmania, New Zealand, and the Falkland Islands. Japan J.Ichthyol., 26(3):238-46
- Arai, T. & P.J. McMillan, 1982.** A new macrourid fish, *Coelorinchus biclinozonalis* from New Zealand, and redescription of *C. australis* from Australia. Japan J.Ichthyol., 29(2): 115-26
- Armitage, R.O. et al., 1981.** Guide book to New Zealand commercial fish species. Wellington, New Zealand Fishing Industry Board, 216 p.
- Ayling, T. & G.J. Cox, 1982.** Collins guide to the sea fishes of New Zealand. Auckland, William Collins Publishers Ltd., 343 p.
- Ayres, W.O., 1855.** Description of the new species of California fishes. Proc.Cal.Acad.Nat.Sci., 1(1855):23-77

- Azarov, V.Y., 1963.** Pitanie ryb na litoroli ostrovov Ryazhkova i Lodeinogo v Belom More (Kandalakshskii Zaliv). [The feeding habits of fish at the intertidal zone of the Raizhkov and Lodeino islands in the White Sea (the Kandalaksha Bay).] Tr. Belomorsk.Biol.Stn.Mosk.Gos.Univ., 1963(2):35-53. (In Russian, English summary)
- Backus, R.H., 1951.** New and rare records of fishes from Labrador. Copeia, 1951(4):294-99
-, **1957.** The fishes of Labrador. Bull.Am.Mus.Nat.Hist., 113(4):273-338
- Bain, H. & A.D. Sekerak, 1978.** Aspects of the biology of Arctic cod, *Boreogadus saida*, in the central Canadian Arctic. Report prepared by LGL Limited for Polar Gas Project. xx + 104 p.
- Balykin, P.A., 1986,** Fecundity of walleye pollock, *Theragra chalcogramma*, in the western part of the Bering Sea. J.Ichthyol., vol. 26, no. 3: 131-136
- Baranenkova, A., S., V.P. Ponomarenko & N.S. Khokhlina, 1966.** Raspredelenie, razmery i rost lichinok i mal'kov saidi Boreogadus saida (Lep.) v Barentstsevom more. (The distribution, size and growth of the larvae and fry of *Boreogadus saida* (Lep.) in the Barents Sea.) Vopr.Ikhtiol., 6(3):498-518 (Can.Fish.Mar.Serv.Transl.Ser., 4025: 1977. 39 p.)
- Barnard, K.H., 1925a.** Descriptions of new species of marine fishes from South Africa. Ann.Mag.Nat.Hist., ser. 9, 15(87):498-504
-, **1925b.** A monograph of the marine fishes of South Africa. Pt. 1. Annals of the South African Museum vol.21, pp. 1-418
-, **1927.** A monograph of the marine fishes of South Africa. Pt. II. Annals of the South African Museum, vol.21, pp. 419-1065
- Beacham, T.D., 1983,** Variability in size or age at sexual maturity of white hake, pollock, longfin hake, and silver hake in the Canadian Maritimes area of the Northwest Atlantic Ocean. Can Tech.Rep.Fish.Aquat.Sci., no. 1157:47 p.
- Belianina, T.N., 1974.** Development, taxonomy and distribution of fishes of the family Bregmacerotidae. Trudy Inst.Okeon., 96: 143-88. (Trans.for Nat.Mar.Fish.Ser. NOAA by Saad Publs., Karachi, TT 77-53143)
- Bellisio, N.B., R.B. Lopez & A. Tomo, 1979.** Peces Marinos Patagonicos. Buenos Aires, Min.Econ., Soc.Est.Inter. Marit., Subsec.Pesca, 279 p.
- Bendock, T.N., 1979.** Beaufort sea estuarine fishery study, p. 670-729. In Environmental assessment of the Alaskan Continental Shelf. Final reports of principal investigators. Vol.4. Biological studies. US National Oceanic and Atmospheric Administration, Boulder, CO
- Betsofen, Y.I., (ed.), 1949.** Promy Slovye Ryby SSSR. Pishchepromizdat
- Bigelow, H.B. & W.C. Schroeder, 1953.** Fishes of the Gulf of Maine. Fish.Bull.US, 53: 1-577
- Bini, G., 1969.** Atlante dei pesci delle coste Italiane. Vol.III, Osteitti. Mondo Sommerso Edit. 232 p.
- Birshteyn, Y.A. & M.Y. Vinogradov, 1955.** Zametki o pitanii glubokovodnykh ryb Kurilo-Kamchatskoy Vpadiny. (Notes on the feeding of deep-sea fishes in the Kurile-Kamchatka Trench.) Zoologicheskij Zhurnal, Moscow, vol.34, no.4. (In Russian)
- Biryukov, N.P., 1970.** Baltiskaya treska. Kaliningrad, AtlantNIRO, 167 p.
- Biscoito, M.J. & G.E. Maul, 1989.** A new species of *Laemonema* from the northeastern Atlantic. Bocagiana, Museu Municipal do Funchal, No. 127, 7 pp.
- Blacker, R.W., 1971.** Synopsis of biological data on haddock *Melanogrammus aeglefinus* (Linnaeus) 1758. FAO Fish.Synops., 84
- Boerema, L.K., 1977.** The hake resources in Latin American waters. FAO FI/LA/77/25: i-ii + 1-12
- Borodin, N.A., 1934.** Fishes [Scientific Result of the yacht 'Alva' Medit. Cruise 1933]. Bull.Vanderbilt mar.Mus., 1(4):103-23

- Botha, L., 1973. Migrations and spawning behaviour of the Cape hakes. S.Afr.Shipp.News Fish.Ind.Rev., April:61-7
- Boulva, J., 1972. Morphometrics of three sympatric arctic codfishes of the genera *Arctogadus* and *Gadus*. J. Fish. Board Canada, 29:243-9
-, 1979. Comparison of the Arctic cod (*Boreogadus saida*), the polar cod (*Arctogadus glacialis*), and the toothed cod (*A. borisovi*). CAFSAC (Can.Atl.Fish.Sci.Adv.Comm.) Res.Doc., 79/50: 12 p.
- Brauer, A., 1906. Die Tiefsee-Fische. I. Systematischer Teil. Wissenschaftliche Ergebnisse der deutschen Tiefsee-Expedition auf dem Dampfer "Valdivia" 1898-1899, 15:1-432, text figs. 1-176, pls. 1-18
- Buen, F. de, 1934. Notas sobre los Gaidropsaridae (Peces). Un nuevo género (*Onogadus* nov.gen.) y una nueva especie (*Gaidropsarus barbatus*, nov.sp.). Boln.R.Soc.Esp.Hist.Nat., 34:499-504
- Bulletin of Fisheries Resources Board, 1973.
- Buzeta, R. & O. Nakken, 1974. Abundance estimates of the spawning stock of blue Whiting Risso, in the area west of the British Isles in 1972-74. Fiskeridin.skn., 16(17):245-157 M.B.A. St 11 NY3
- Cadenat, J., 1950. Note sur les merlus de la côte occidentale d'Afrique. In Congr. pêch. pêch.Un.franc. d'outre Mer., Inst. Colon, Marseille, pp. 128-30
- Castelnau, M.F. de., 1861. *Merluccius capensis* (n.sp.). In Mémoire sur les poissons de l'Afrique australe. J.-B. Baillièrre et Fils Edit., Paris, pp. 68-9
- Clausen, D.M., 1981. Summer food of Pacific cod, *Gadus macrocephalus*, in coastal waters of southeastern Alaska. Fish.Bull. NOAA/NMFS, 78(4):968-73
- Chirichigno, N., 1974. Clave para identificar los peces marinos del Peru. Bol.Inst.Mar Peru-Callao, No. 44
-, 1978. Nuevas adiciones a la ictiofauna marina del Peru. Bol.Inst.Mar Peru-Callao, No. 46
- Chirichigno, N. & T. Iwamoto, 1977. *Coryphaenoides delsolari*, a new species of macrourid fish from the Pacific coast of South America. Proc.Biol.Soc.Wash., 89(45):519-28, figs 1-3
- Clemens, W.A. & G.V. Wilby, 1961. Fishes of the Pacific coast of Canada. Bulletin of the Fisheries Research Board of Canada, no. 68, (revised edition), 443 p.
- Cohen, D.M., 1973. The gadoid fish genus *Halargyreus* (Family Eretmophoridae) in the southern hemisphere. Journ.Royal Soc.New Zealand, vol. 3, no. 4, pp. 629-634
-, 1977a. Swimming performance of the gadoid fish *Antimora rostrata* at 2400 meters. Deep-sea Research, vol.24, 275-77
-, 1977b. Ten dives of the DSRV Alvin in and near the DWD-106 dumpside, 25 July-3 August, 1975. Introduction, Station Data, General Observations and Conclusions. In Baseline Report of Environmental Conditions in Deepwater Dumpsite 106. NOAA Dumpsite Evaluation Report 77 = 1, vol.3, Contaminant Inputs and Chemical Characteristics - Appendix, pp. 595-609. US Department of Commerce, NOAA, National Ocean Survey. Rockville, Maryland
-, 1978. Gadidae. In FAO Species Identification Sheets for Fishery Purposes. Western Central Atlantic (Fishing area 31). Vol.2. W.Fischer (ed.)
-, 1979. Notes on the morid fish genera *Lotella* and *Physiculus* in Japanese waters. Jap.J.Ichth., 26(3):225-30
-, 1984a. Families Bregmacerotidae and Moridae. In: FAO Identification Sheets for Fishery Purposes, Western Indian Ocean, edited by W. Fischer & G. Bianchi
-, 1984b. Gadiformes: Overview. In Moser H.G. et al. (eds) Ontogeny and systematics of Fishes. Special Publication No. 1, Amer.Soc.Ichthy.Herp., pp. 259-64, Allen Press Inc. Lawrence USA
-, 1986. Bregmacerotidae and Moridae. In Fishes of N.E. Atlantic, Vol.2, pp.711-3
-, (ed.), 1989. Papers on the systematics of gadiform fishes. Sci.Ser., Nat.Hist.Mus.L.A.Co., 32: 1-262

- Cohen, D.M. & J.L. Russo, 1979. Variation in the fourbeard rockling (*Enchelyopus cimbrius*), a North Atlantic gadid fish, with comments on the genera of rocklings. Fishery Bulletin, vol.77, pp. 91-104
- Collett, R., 1890. Diagnoses de poissons nouveaux provenant des campagnes de l'Hirondelle. Bull.Soc.Zool.Fr., 15:105-g
-, 1896. Poissons provenant des campagnes du yacht l'Hirondelle (1885-1888). Res.Camp.sci.Monaco, 10:1-198, pls.1-6
- Craig, P.C. et al 1982. Ecological studies of Arctic cod (*Boreogadus saida*) in Beaufort Sea coastal waters, Alaska. Can.J.Fish.Aquat.Sci., 39(3):395-406
- Cunningham, R.O., 1871. Notes on the reptiles, amphibia, fishes, mollusca, and crustacea obtained during the voyage of H.M.S. 'Nassau' in the years 1866-69. Trans.Linn.Soc.London, 42:465-502
- D'Ancona, V. & G. Cavinato, 1965. The fishes of the family Bregmacerotidae. Dana Rep. 64,95 p.
- Dark, T.A., M.O. Nelson, J.J. Traynor & E.P. Nunnallee. 1979. Distribution, abundance, and biological characteristics of Pacific whiting, *Merluccius productus*, in the California-British Columbia Region during July-September 1977. Mar.Fish.Rev., Mar.-Apr. 1980, 17-32
- Davies, D.H., 1950. A new species *Macruronus* from South Africa. Ann.Mag.Nat.Hist., 12(3):512-5
- Devries, A.L., 1982. Biological antifreeze agents in coldwater fishes. Comp.Biochem.Physiol.A., 73(4):627-40. (*B. saida*, *E. gracilis*, *G. ogac*, Physiology and Biochemistry, antifreeze agents)
- De Witt, H.H., 1971. Coastal and deep-water benthic fishes of the Antarctic. Amer.Geogr.-Soc., Antarctic Map Folio, 15:1-10
- Dollo, L., 1904. Résultats du voyage du S.Y. Belgica en 1897-1898-1899. Expédition Antarctique Belge. Zool. Poissons-Antwerp, 1904.
-, 1909. *Cynomacrus piriei*, Poisson abyssal nouveau recueilli par l'Expédition Antarctique Nationale Ecosaise. Proc.R.Soc.Edinb., 29(4):316-26
- Doutre, M.P., 1960. Les merlus du Senegal. Mise en evidence d'une nouvelle espèce. Rev.Trans.Inst.Scient. Tech.Pêche, 24(4):513-36
- Dragesund, O. & O. Nakken, 1972. Lodde- oc polartorskundersokelser i Barentshavet i August-September 1971. [Capelin and polar cod investigations in the Barents Sea in August to September 1971.] Fisk.Gang., 58: 145-8
- Dubrovskaya, N.V., 1953. [The biology of the navaga and the navaga fishery in the northern part of the Tatar Strait.] Izv.Tikhookean.Nauchno-Issled.Inst.Rybn.Khoz.Okeanogr., 47
- Dumitrescu, E., 1979. [Parasitism of *Macruronus magellanicus* and *Merluccius* Species in the Falkland Islands Zone.] La Parasitation des Espèces *Macruronus magellanicus* et *Merluccius* spp. de la Zone des lies Falkland. (Inst.Roumain de Recherches Marines, Constanta, Romania) CERCET. MAR/RECH.MAR., no.12, 1979, pp. 233-8 (Fr, En)
- Dunbar, M.J. & D.M. Moore, 1980. Marine life and its environment in the Canadian Eastern Arctic: a biogeographic study. McGill Univ.Montreal Mar.Sci.Cent.Manuscr.Rep., 33 (Fishes p.42-8)
- Dunn, J.R., 1989. A provisional Phylogeny of Gadid Fishes based on adult and Early Life History Characters, in Cohen (ed.) Papers on the systematics of Gadiform Fishes. Sci.Ser.nat.Hist.Mus.L.A.County, 32, pp. 204-236
- Dunn, J.R. & A.C. Matarese, 1984. Gadidae: Development and relationships, in Moser, H.G. et al. (eds)- Ontogeny and Systematics of Fishes - Special Publication No. 1, American Society of Ichthyologists and Herpetologists, pp. 283-299, Allen Press Inc. Lawrence, USA
- Ellis, D.V., 1962. Observations on the distribution and ecology of some Arctic fish. Arctic, 15(3): 179-89
- Eliaasen, J.-E. & O. Vahl, 1982. Seasonal variations in the gonad size and the protein and water content of cod, *Gadus morhua* (L.), Muscle from northern Norway. J.Fish.Biol., vol.20, no.5, May 1982. pp. 527-533

- Fahay, M.P. & D.F. Markle, 1984. Gadiformes: Development and relationships, in Moser, H.G. *et. al.* (eds) - Ontogeny and Systematics of Fishes - Special Publication No. 1, American Society of Ichthyologists and Herpetologists, pp. 265-283, Allen Press Inc. Lawrence, USA
- FAO, 1989. Yearbook of Fisheries Statistics. 1987 Catches and landings. FAO Stat.Ser. no: 85,490 pp.
- Farran,G.P., 1924. Seventh report on the fishes of the Irish Atlantic Slope. The Macrourid fishes (Coryphaenoididae). Proc.Roy.Irish Acad., 36(8)(B):91-148, pls. 6-7, 11 text figs
- Felbermayer, F., 1971. Sagen und Überlieferungen der Osterinsel. Nurnberg, 1971.
- Feldhaus, F.M., 1970. Die technik lexikon der Vorzeit der geschichtlichen Zeit und der Naturvolker. Munich, 1970
- Firth, F.E. (ed.), 1969. The encyclopedia of marine resources. New York, 1969
- Fischer, W., M.-L. Bauchot & M. Schneider (eds), 1987. Fiches FAO d'identification des espèces pour les besoins de la pêche. (Revision 1). Mediterranee et mer Noire. Zone de pêche 37. Volume II. Vertébrés. Publication préparée par la FAO, résultat d'un accord entre la FAO et la Commission des Communautés Europeennes (Projet GCP/INT/422/EEC) financée conjointement par ces deux organisations. Rome, FAO, Vol.2:761-1530
- Fischer, W., G. Bianchi & Scott (eds), 1981. FAO species identification sheets for fishery purposes. Eastern Central Atlantic; fishing areas 34,47 (in part). Canada Funds-in-Trust. Ottawa, Department of Fisheries and Oceans Canada, by arrangement with the Food and Agriculture Organization of the United Nations, Vols 1-7:pag.var.
- Fleming, J., 1828. A history of British animals exhibiting the descriptive characters and systematical arrangements of the genera and species of quadrupeds, birds, reptiles, fishes, mollusca and radiata of the UK, including the indigenous, extirpated and extinct kinds, together with periodical and occasional visitants. Edinburgh, London, xxiii + 565 pp.
- Fodera, U., 1961. The Sicilian tuna trap. FAO GFCM Studies and Reviews 15, 1961
- Forbes, S.T., 1974. The B.W. surveys by RV SCOTIA and RV GROLONA. Rep. to ICES stat.comm.C.M., 1974/H:44
- Fosnaes, T., 1975. Newfoundland cod war over use of gillnets. Fish.News Int., 14(6),40 and 43
- Fowler, H.W., 1925. New taxonomic names of West African marine fishes. Amer.Mus.Novit., No. 162:3
- Franca, P. da, 1960. Nova contribucao para o conhecimento do genero **Merluccius** no Atlantico oriental ao sud do equador. Mem.Junta Inv.Ultram., 2(18):57-101
-, 1962. Considerations sur la taxonomie des **Merluccius** de l'Atlantique oriental. Mem.Junta Inv.Ultram., 2(36):7-48
- Fraser-Brunner,A. & G. Palmer, 1951. The gadid fishes of the genus **Molva**. Ann.Mag.Nat.Hist., (12)4: 188-92
- Fredin, R.A. & Natural Resources Consultants, 1985. Pacific cod in the Eastern Bering Sea: a Synopsis. Report to RU 643, Nat. Ocean Serv., Office of Oceanography and Marine Service, Anchorage, Alaska
- Frey, H.W. (ed.), 1971. California's living marine resources and their utilization. State of California, Department of Fish and Game, 1971
- Frost, K.J., 1981. Descriptive key to the otoliths of gadid fishes of the Bering, Chukchi, and Beaufort Seas. Artic, 34(1):55-g
- Galbraith, D.F. & D.C. Fraser, 1974. Distribution and food habits of fish in the eastern coastal Beaufort Sea. Beaufort Sea Project Study, BI (Eastern), Interim.Report, 48 p.
- Garman, S., 1899. Report on an exploration off the west coasts of Mexico, Central and South America, and off the Galapagos Islands, in charge of Alexander Agassiz, by the US Fish Commission steamer "Albatros" during 1891, XXVI (The fishes). Mem.Mus.Comp.Zool.Harvard Coll., 24: 1-431
- Garner, J., 1977. Modern deep sea trawling gear. Farnham, Surrey, England

- Garrod, D.J. & R. **Gambell, 1965.** Whiting of the Irish sea and the Clyde. Ministry of Agriculture, Fisheries and Food Fishery Investigations, Series II, 24(3):
- Geistdoerfer, P., **1978a.** Alimentation de deux Macrouridae de l'Atlantique nord: *Macrourus berglax* et *Coryphaenoides rupestris* (Teleostei, Gadiformes). In J.-C. Hureau and K. Banister (eds). Actes du 2e congres européen des ichthyologists, Paris 1976. Rev.Trav.Inst.Pêches marit., 40: 579-80
-, **1978b.** New data on the reproduction of macrourids (Teleostei, Gadiformes) Sarsia. 64(1-2):109-112
-, **1979.** Recherches sur l'alimentation de *Macrourus berglax* Lacepède, 1801 (Macrouridae, Gadiformes) Annales de l'Institut Océanographique, 55, Fasc. 2, 1979
- Geistdoerfer, P., J.C. Hureau & M. Rannou, **1970.** Deux poissons abyssaux nouveaux captures dans l'Atlantique nord et est: *Bathytyphlops azorensis* n. sp. (Ipnopidae) et *Lycenchelys labradorensis* n. sp. (Zoarcidae). Bull.Mus.Hist.nat., Paris, 2e série, 42(3):452-459
- Gilbert, C.H., **1890** A preliminary report on the fishes collected by the steamer "Albatross" on the Pacific coast of North America during the year 1889, with descriptions of twelve new genera and ninety-two new species. Proc.U.S.Natl.Mus., 13(797):49-126
-, **1892.** Scientific results of explorations by the US Fish Commission Steamer "Albatross" No. 22. Descriptions of thirty-four new species of fishes collected in 1888 and 1889, principally among the Santa Barbara Islands and in the Gulf of California. Proc. US Natl.Mus., 14:539-566
-, **1905.** The deep-sea fishes of the Hawaiian Islands. In The aquatic resources of the Hawaiian islands. D.S. Jordan and B.W. Evermann, (eds). Bull.U.S.Fish.Comm., (for 1903), 22 (pt 2, sect.2):pp.575-713, figs 230-76, pls 66-101
- Gilbert, C.H. & **C.V. Burke, 1912.** Fishes from Bering Sea and Kamchatka. Bulletin of the United States Bureau of Fisheries (for 1910), vol. 30, pp. 31-96
- Gilbert, C.H. & F. **Cramer, 1897.** Report on the fishes dredged in deep water near the Hawaiian Islands, with descriptions and figures of twenty three new species. Proc.U.S.Natl.Mus., 19(1114):403-35, pls 36-48
- Gilbert, C.H. & **CL. Hubbs, 1916.** Report on the Japanese macrouroid fishes collected by the United States fisheries steamer "Albatross" in 1906, with a synopsis of the genera. Proc.U.S.Natl.Mus., 51(2149): 135-214, pls 8-11
-, **1917.** Description of *Hymenocephalus tenuis*, a new macrouroid fish from the Hawaiian Islands. Proc.U.S.Natl.Mus., 54(2231): 173-5
-, **1920.** The macrourid fishes of the Philippine Islands and the East Indies. U.S.Natl.Mus.Bull., 100,1(pt. 7):369-588, figs 1-40
- Gilbert, C.H. & **W.F. Thompson, 1916.** Family Macrouridae. pp. 471-6, pls 5,6. In W.F. Thompson (ed.), Fishes collected by the United States Bureau of Fisheries Steamer "Albatross" during 1888, between Montevideo, Uruguay, and Tome, Chile, on the voyage through the Straits of Magellan. Proc.U.S. Natl.Mus., 50:401-476, pls 2-6
- Gill, T., **1884.** On the anacanthine fishes. Proc.Acad.Nat.Sc.Phila., 1884: 167-83
- Gillchrist, J.D.F., **1921.** The reproduction of deep-sea fishes. Ann.Mag.nat.Hist., 9(7): 173-177, pl. 1
-, **1922.** Deep-sea fishes procured by the SS "Pickle" (Part I). Fish.mar.biol.Surv.Un.S.Afr. (Spec.Rep.3):41-79, pls 7-12
- Gillchrist, J.D.F. & **C. von Bonde, 1924.** Deep-sea fishes procured by the SS "Pickle" (Part II). Rep.Fish.mar.biol.Surv.Un.S.Afr. 1922 (3) Spec.Rep. (7): 1-24,6 pls
- Ginsburg, I., **1954.** Whittings on the coasts of the American continents. U.S.Fish Wildl.Serv., Fish-Bull., 96(56): 187-208
- Giorna, M.E., **1809.** Mémoire sur des poissons d'espèces nouvelles et du genres nouveaux. Mem.Acad.Sci.Turin, (1805-1808)2:177-180

- Girard, C., 1856. Contributions to the ichthyology of the western coast of the United States, from specimens in the Museum of the Smithsonian Institution. Proc.Acad.Nat.Sci.Phila., 1856:132
- Girsa, I.I., 1986. Effect of ecological conditions on changes in the behaviour of navaga yearlings, *Eleginus navaga* (Gadidae) during summer in the coastal waters of the White Sea. J.Ichthyol., vol. 26, no. 2: 140-143
- Gjosaeter, J. & O. Bjerke, 1973. Polartorskundersokelser i Barentshavet sommrene 1970-1972. [Polar cod investigations in the Barents Sea during the summers of 1970-1972.] Fisk.Gang., 59:125-8. Fisken Havet, 1973(1):8-11
- Goode, G.B. & T.H. Bean, 1896. Oceanic Ichthyology, a treatise on the deep-sea and pelagic fishes of the world. Smithson. Contrib. Knowl. 1895 [1896], 30(981), 1(text):1-553; 2 (atlas):1-26, pls 1-123. [Also issued as U.S. Natl. Mus. Spec. Bull. 2, and Mem. Mus. Comp. Zool. Harv. 22.]
- Gordon, J.D.M., 1979. Lifestyle and phenology in deep sea anacanthine teleosts. pp. 327-59. In P.J.Miller (ed.). Fish phenology. Symp.Zool.Soc.Lond., no. 44, 449 pp.
- Gosline, W., 1971. Functional morphology and classification of teleostean fishes. University of Hawaii Press, Honolulu, 208 pp.
- Graham, D.H., 1953. A treasury of New Zealand Fishes. Reed, Wellington, 404 p
-, 1956. A treasury of New Zealand. 2nd edition. Reed, Wellington, 424 p.
- Green, J.M. & D.H. Steele, 1975. Observations on marine life beneath sea ice, Resolute Bay, N.W.T., p. II-77 - II-86. In Proceedings of the circumpolar conference on northern ecology, September 15-18, 1975, Ottawa. Natl.Res.Coun., Ottawa
- Grey, M., 1956. The distribution of fishes found below a depth of 2000 meters. Fieldiana: Zoology, vol.36, no. 2, pp. 74-336
- Grinols, R.B. & M.F. Tillman, 1970. Importance of the worldwide hake, *Merluccius* resources. Circ.Fish Wildl.Ser., Wash., 332:1-21
- Gronow, L.T., 1854. Catalogue of fishes collected and described by Laurence Theodore Gronow, now in the British Museum. Edited from the manuscript, by John Edward Gray. London, vii + 196 pp.
- Gudger, E.W., 1940. The perils and romance of swordfishing. The pursuit of *Xiphias gladius* with the trident in the Strait of Messina. Sci.Mon., 51:36-8
- Guichenot, A., 1848. Historia fisica y politica de Chile (in Gay, C.). Zoologia, 2:328-30
- Günther, A., 1860. Catalogue of the fishes in the collection of the British Museum. London, Tayler & Francis, Vol.2, pp. 548
-, 1862. Catalogue of the fishes in the collection of the British Museum. London, Tayler & Francis, vol.4, pp. 534
-, 1873. Anacanthini. Zool.Rec.for 1871., Pisces, 8: 103
-, 1877. Preliminary notices on new fishes collected in Japan during the expedition of HMS "Challenger". Ann.Mag.Nat.Hist., ser.4, 20:433-447
-, 1878. Preliminary notes on new fishes collected in Japan during the expedition of HMS "Challenger". Ann.Mag.Nat.Hist., ser 5,2:17-28
-, 1880. Report on the shore fishes procured during the voyage of HMS "Challenger" in the year 1873-1876. Rep.Sci.Res.Expl.Voy.HMS Challenger, Zool., 1(6):1-82
-, 1887. Report on the deep-sea fishes collected HMS "Challenger" during the years 1873-1876. Rep.Sci.Res.Challenger. Zool., 22: 1-335
- Gushchin & Podrazhanskaya, 1984. Feeding of roundnose grenadier (*Coryphaenoides rupestris*) and its trophic relationships in the North Atlantic. NAFO Sci.Coun.Studies, 7:53-59

- Habib, G., 1975. Aspects of the biology of the red cod, *Pseudophycis bacchus*. Unpublished Ph.D. thesis, University of Canterbury (New Zealand). 203 p.
- Haedrich, R.L., 1974. Pelagic capture of the epibenthic rattail *Coryphaenoides rupestris*. Deep-Sea Res., 21:977-9
- Haedrich, R.L. & Henderson, 1974. Pelagic food of *Coryphaenoides arrnatus*, a deep benthic rattail. Deep-Sea Res., 2 1:739-44
- Harden Jones, F.R., 1968. Fish migration. New York, St. Martin's Press, 325 p.
- Hart, J.L., 1973. Pacific fishes of Canada. Fish.Res.Board Can., 180,740 p .
- Hart, T.J., 1946. Report on trawling surveys on the Patagonian continental shelf. Compiled mainly from manuscripts left by late E.R. Günther, M.A., Discovery Rep., 23:223-408
- Hector, J., 1871. On a new species of fish, *Coryphaenoides novae-zelandiae*, the okarari of natives. Trans.Proc.New Zealand Institute, 1870, 3:133-136
- Herter, K., 1953. Die Fischdressuren und ihre sinnesphysiologischen Grundlagen. Berlin, 1953
- Hew, C.L. et al., 1981. Antifreeze glycoproteins in the plasma of Newfoundland Atlantic cod (*Gadus morhua*). Can.J.Zool., 59:2186-92
- Hildebrand, S.F., 1946. A descriptive catalog of the shore fishes of Peru. Bull.U.S.Nat.Mus.Wash.DC., (189): 1-530
- Hildebrand, S.F. & Cable, 1938. Further notes on the development and life history of some teleosts at Beaufort, NC. Bulletin US Bureau of Fisheries, vol.48(24):505-642
- Hildebrand, S.F. & W.C. Schroeder, 1928. Fishes of Chesapeake Bay. Bull.U.S.Bur.Fish., 43(1): 1-366
- Hognestad, P.T., 1968. Polar cod, *Boreogadus saida* Lep. in Norwegian waters. Astarte, 31: 1-3
- Holt, E.W.L. & L.W. Byrne, 1906. On a new species of *Lyconus* from the North-east Atlantic. Ann.Mag.Nat.Hist. ser. 7, vol. 18 pp. 423-426
- Houde, E.Q. 1984. Bregmacerotidae: Development and relationships. In Ontogeny and systematics of fishes, H.G. Moser et al. (eds), Spec.Publ. No 1 Biol., Am.Soc.Ichthy.Herp. Allen Press Inc, Lawrence, USA
- Howes, G.J., 1988. The cranial muscles and ligaments of macrouroid and gadoid fishes; functional, ecological and phylogenetic inferences. Bulletin of the British Museum of Natural History, Zoology series 54(1): 1-62
- 1989. Phylogenetic relationships of Macrouroid and Gadoid fishes based on cranial myology and arthrology. In Cohen (ed.) 1984 - Papers on the systematics of Gadiform fishes. Science series, Nat.Hist.Mus.L.A.County, No. 32, pp. 113-128
- Hubbs, C.L. & T. Iwamoto, 1977. A new genus (*Mesobius*) and three new bathypelagic species of Macrouridae (Pisces, Gadiformes) from the Pacific Ocean. Proc.Calif.Acad.Sci., ser. 4, 41(7):233-251, figs. 1-11
- Hunt, J.J., 1980. Guidelines for age determination of silver hake, *Merluccius bilinearis*, using otoliths. J.Northw.Atl.Fish.Sci., vol. 1:65-80
- Hunter, J.G., 1975. Fishery resources of the western Arctic. Fish.Res.Board Can.Manuscr.Rep., 1335:iii + [33] p.
- 1979. Abundance and distribution of Arctic cod, *Boreogadus saida*, in the southeastern Beaufort Sea. CAFSAC(Can.Atl.Fish.Adv.Comm.)Res.Doc 79/39: 13, p.
- Hutchins, B. & R. Swainston, 1986. Sea Fishes of Southern Australia. Swainston Publishing, Perth
- Hutton, F.W., 1872. Fishes of New Zealand. Catalogue with diagnoses of the species. Wellington, Colonial Museum and Geological Survey Department, pp. 93
- Inada, T., 1981a. Studies on the merlucciid fishes. Far Seas Fish.Res.Lab.Bull., 18: 1-172

-, **1981b.** Merlucciidae. In FAO species identification sheets for fishery purposes. Eastern Central Atlantic, Fishing Area 34,47 (in part). Fischer, W., G. Bianchi & W.B. Scott (eds). FAO, Rome, vol. III, pp. 10
-, **1986.** Pisces, in I. Nakamura, Important fishes trawled off Patagonia. Japan Marine Fishery Resources Research Center, Tokyo, 369 pp.
- Inada, T. & I. Nakamura, 1975.** A comparative study of two populations of the gadoid fish *Micromesistius australis* from the New Zealand and Patagonian-Falkland regions. Far Seas Fish.Res.Lab.Bull., 13:1-26
- International Council for the Exploration of the Sea, 1975.** Report of joint USSR-GDR echo-survey on the polar cod in the Brents Sea in October 1974. Int.Counc.Explor.Sea CM 1975/H:35: 1-7
- International North Pacific Fisheries Commission, 1987.** Proceedings of the 34th Annual Meeting, Vancouver, Canada
- Iwamoto.T., 1970.** The R/V "Pillsbury" deep-sea biological expeditions to the Gulf of Guinea, 1964-65. 19. Macrourid fishes of the Gulf of Guinea. Studies in Tropical Oceanography, University of Miami, no.4 (part 2), pp. 316-431
-, **1973.** Macrourids (Gadiformes: Pisces) collected off Angola by the R/V UNDAUNTED with the description of a new species. Proc.Biol.Soc.Wash., vol. 86, no. 32, pp. 373-384, figs 1-4, tables 1-2
-, **1974.** *Nezumia (Kuronezumia) bubonis*, a new subgenus and species of grenadier (Macrouridae: Pisces) from Hawaii and the western North Atlantic. Proc.Calif.Acad.Sci., ser. 4, 39(22):507-516, figs 1-3
-, **1975.** The abyssal fish *Antimora rostrata*. Comp.Biochem.Physiol., 52B:7-11
-, **1978.** Eastern Pacific macrourids of the genus *Coelorinchus* Giorna (Pisces: Gadiformes), with description of a new species from Chile. Proc.Calif.Acad.Sci., ser.4,41(12):307-37, figs. 1-20
-, **1979.** Eastern Pacific macrourine grenadiers with seven branchiostegal rays (Pisces: Macrouridae). Proc.Calif.Acad.Sci., 42(5): 135-79, figs. 1-18
-, **1981.** Macrouridae. In FAO species identification sheets for fishery purposes. Eastern Central Atlantic, Fishing Areas 34,47 (in part). Fischer, W., G. Bianchi & W-B Scott (eds). FAO Rome, Vol. II, pp 18
-, **1982.** *Ventrifossa johnboborum*, a new grenadier from the Western Pacific (Macrouridae: Pisces). The Australian Zoologist, Vol. xxi, Part I, pp. 54-61
-, **1984.** Macrouridae. In FAO species identification sheets for fishery purposes. Western Indian Ocean, Fishing Area 51. Prepared and printed with the support of DANIDA Fischer W. & G Bianchi (eds). FAO, Rome, Vol. III, pp. 8
-, **1986.** Family No. 93: Macrouridae. In Smith, M.M. and P.C Heemstra (eds), Smiths' Seafishes. Macmillan South Africa: Johannesburg, pp.300-41
-, **1989.** Phylogeny of Grenadiers (suborder Macrouroidei): Another Interpretation, in Cohen (ed.). Papers on the systematics of Gadiform Fishes. Sci. Ser. nat. Hist.Mus.L.A Co., 32, pp. 159-174
- Iwamoto, T. & T. Arai, 1987.** A new grenadier, *Malacocephalus okamurai* (Pisces:Gadiformes:Macrouridae) from the Western Atlantic. Copeia, 1987 (1) pp. 204-208
- Iwamoto.T. & P. Geistdoerfer, 1985.** Macrouridae. In FAO species identification sheets for fishery purposes. Southern Ocean (Fishing Areas 48,58,88). W. Fischer & J.C Hureau (eds) FAO Rome, vol.2, pp. 288-301
- Iwamoto, T. & Y.I. Sazonov, 1988.** A review of the southeastern Pacific *Coryphaenoides* (sensu lato) (Pisces, Gadiformes, Macrouridae). Proc.Calif.Acad.Sci., 45(3):35-82. figs. 1-9
- Iwamoto.T. & D. Stein, 1974.** A systematic review of the rattail fishes (Macrouridae: Gadiforms) from Oregon and adjacent waters. Occ.Pap.Calif.Acad.Sci., III,79 p.

- Jakobsen, T., 1978a.** Skreiinnsiget i Lofoten i 1976. (The spawning migration of Arctic cod in Lofoten in 1976). Fisken Havet, (1):1-8
-, **1978b.** Skreiinnsiget i Lofoten i 1977. (The spawning migration of Arctic cod in Lofoten in 1977.) Fisken Havet, (1):9-19
- Jensen, AS., 1948.** Contribution to the ichthyofauna of Greenland. Shrifter Univers.Zool.Mus., Copenhagen IX, 182 pp
- Jones, B.W. & T.H.van Eck, 1967.** The Cape hake: its biology and the fishery. S.Afr.Shipp.News Fish.Ind.Rev., Nov.,:90-97
- Jordan, D.S. & B. W. Evermann, 1900.** The fishes of North and Middle America. U.S.Natl.Mus.Bull., Vol. 47, no. 4:3135-3313, pls 1-392
- Jordan, D.S. & C.H. Gilbert, 1899.** The fishes of Bering Sea. In D.S. Jordan, The fur seals and fur-seal islands of the North Pacific Ocean. Part 3. pp. 433-92, pls 42-85
-, **1904.** Macrouridae, pp. 602-621. In Jordan, David S. & Edwin C. Starks. List of fishes dredged by the steamer Albatross off the coast of Japan in the summer of 1900, with descriptions of new species and a review of the Japanese Macrouridae. Bull.U.S.FishComm., (1902) 22:577-630, pls. 1-8
- Karrer, C., 1973a** Über Fische aus dem Südostatlantik. Mitt.Zool.Mus.Berlin, Bd. 49, Heft 1, pp. 191-257
-, **1973b.** Über das Vorkommen von Fischarten im Nordwestatlantik (Newfundland-Baffinland). Fischerei-Forschung Wissenschaftliche Schriftenreihe, 11:73-90
- Kato, S., 1972.** Sea urchins: a new fishing develops in California. Mar.Fish.Rev., 34(9/10):23-30
- Kihara, K., 1976.** Studies on the formation of demersal fishing ground. Part 3. Recurrent group analysis of demersal fish in the eastern Bering Sea. Mer (Tokyo), 14(1):1 1-22
- Koefoed, E., 1910.** Fishes from the sea-bottom. Report on Scientific Results of the "Michael Sars" North Atlantic Deep-Sea Expedition. 1910, 4(Pt.1):1-47, pls 1-6
-, **1927.** Fishes from the sea-bottom. Report on the Scientific Results of the "Michael Sars" North Atlantic Deep-Sea Expedition, 1910, vol.4,no.1, pp. 1-147, pls 1/6
- Koehler, R., 1896.** Resultats Scientifiques de la Campagne du "Caudan" dans Le Golfe de Gascogne, Août-Septembre 1895. Ann.Univer.Lyon. (Masson et Cie. editeurs), Paris
- Konstantinov, L.L. & L.P. Minder, 1975.** K voprosu ob ispol'zovanii saiki. (Problem of polar cod utilization.) Tr.Polyarn.Nauchno-Issled.Proektn.Inst.Morsk.Rybn.Khoz.Okeanogr., 36(36):140-52 (Translated by Saad Publ., Karachi, Pakistan, for US National Marine fisheries Service, 1977. 22p.)
- Kruumbiegel, J., 1947.** Von Haustieren und ihrer Geschichte. Stuttgart
- Kuzmin-Karavaev, G.A., 1929.** Post-larvale stadien von *Eleginus (Gadus) navaga* (Pallas) des Barents-Meereres. Zool.Anz., 83: 1-7
-, **1930.** Materialy po biologii belomorskoi navagi. (Materials on the biology of the White Sea navaga.) Tr.Nauchno-Issled.Inst.Rybn.Khoz., Riga, 5(4):57-79 (In Russian)
- Lagler, K.F., 1968** Capture, sampling and examination of fishes. In Methods of Assessment of fish production in fresh waters, Ricker, W.E. (ed.). IBP Handbook 3. London, 1968. 7-40(45)
- Lahille, F., 1915.** Sobre dos Peces Macruridos. Anal.Mus.Nac. B.Aires, 26:21-6
- Last, P.R., E.O.G. Scott & F.H. Taibot, 1983.** Fishes of Tasmania. Tasmanian Fisheries Development Authority Hobart, pp. 563
- Lavenberg, R.J. & J.E. Fitch, 1966.** Annotated list of fishes collected by midwater trawl in the Gulf of California, March-April 1964. Calif.Fish and Game, 52(2):92-110

- Lear, W.H., 1979. Distribution, size and sexual maturity of Arctic cod (*Boreogadus saida*) in the Northwest Atlantic during 1959-1978. CAFSAC (Can.Atl.Fish.Sci.Adv.Comm.) Working Paper 58-79:40 p.
- Lear, W.H., R. Wells & R. Templeman, 1981. Variation in vertebral averages for year classes of Atlantic cod, *Gadus morhua*, on Flemish Cap. J.Northw.Atl.Fish.Sci., vol.2, pp. 57-60
- Legendre, V., J.G. Hunter & D.E. McAllister, 1975. French, English and scientific names of marine fishes of Arctic Canada. Noms français, anglais et scientifiques des poissons marins de l'Arctique canadien. Sylogues, 7: 15 p.
- Leid, E., K. Julshamn & O.R. Braekkan, 1982. Determination of Protein Digestibility in Atlantic Cod (*Gadus morhua*) with internal and external indicators. Can.J.Fish.Aquat.Sci., vol.39.no.6,1982, pp.854-61
- Leim, A.H. & W.B. Scott, 1966. Fishes of the Atlantic coast of Canada. Bull.Fish.Res.Board Can., 155: 1-485
- Lilly, G.R., 1980. The food of Arctic cod, *Boreogadus saida* (Lepechin), off Labrador in autumn, 1978. CAFSAC (Can.Atl.Fish.Sci.Adv.Comm.) Res.Doc., 80/4-11 p.
- Linnaeus, C., 1758. Systema naturae. Vol.1. 1. Regnum animale. Holmiae, 10th ed., London, Issued also by the British Museum (Natural History). pp. 823 (1956), (Lithoprint)
- Little, E.C.S., 1979. Handbook of utilization of aquatic plants. FAO Fish.Technical Paper No. 187. Rome, 1979
- Lleonart, J. & O. Agell, 1980. Numerical taxonomy of genus *Merluccius*. Derived from the analysis of muscle protein electrophoregrams. Taxonomia numérica del genero *Merluccius* (Rafinesque, 1810) a partir de la electroforesis del miogeno. vol.44, no.3, 1980, pp. 461-70
- Lonnberg, E., 1907. Fische. Hamb.Magalh.Sammelr., 8(6):1-16
- Lopez, R.B. & N.B. Bellisio, 1973. Polaca. Monogr.Recurs.Pesq.Prospec.Pesq.Mar Argentino, 2:48 p.
- Lowe, R.T., 1840. Description of certain new species of Madeiran fishes, with additional information relating to those already described. Proc.Zool.Soc.Lond., 8:36-9
- Lowry, L.F. & K.J. Frost, 1981. Distribution, growth, and foods of Arctic cod (*Boreogadus saida*) in the Bering, Chukchi, and Beaufort seas. Can.Field-Nat., 95(2): 186-91
- Makhotin, V.V. & S.G. Soin, 1974. (Comparative features of the development of Gadidae of the White Sea.) In Biologiya promyslovykh ryb i bespozvonochnykh na rannikh stadiyakh razvitya. (the biology of commercial fishes and invertebrates in the early stages of growth.)
- Makushok, M., 1964. O vidovom tozhdestve *Nematonurus longifilis* (Günther, 1877) i *N. clarki* (Jordan et Gilbert, 1898) i nekotoryye zamechaniya o vostastnoy izmenchivosti u Macruridae (Pisces). [Species identity of *Nematonurus longifilis* (Günther, 1877) and *N. clarki* (Jordan and Gilbert, 1898) and some notes on age variations in Macruridae (Pisces).] Trudy Instituta Okeanologii Akademii Nauk SSSR, vol. 73, pp. 139-62 (In Russian with English summary). (Also translated into English by US Fish and Wildlife Service, Seattle, Washington)
-, 1967. Whiptails (family Macrouridae or Coryphaenoididae Acut). Chapter IV. In, V.G. Kort (chief editor), Tikhiy Okean, Biologiya Tikhogo Okeana, Kn. III, Ryby Otkrytykh Vod, (Biology of the Pacific Ocean, Book III, Fishes of the open waters), pp. 3-273, Moscow. (Translated from Russian, United States Naval Oceanographic Office, Translation no.528, Washington, DC)
-, 1972. Rattail (Macrouridae, Pisces) of the Antarctic (according to sampling by the R/V Ob', 1956-1963) [Dolgokhvosty (Macrouridae, Pisces) Antarktidi (po sboram d/e "Ob'" 1956-1963)] Acad.Sci.USSR, Proc.Inst.Oceanology, vol. 93, pp. 250-76. [Transl. from Russian by Office of International Fisheries, National Marine Fisheries Service, NOAA, US Dept.Commerce, Washington, DC 20235. IPST 65195, TT 72-50100.]
-, 1976. The new rattail *Coryphaenoides subserrulatus* sp.n. (Macrouridae, Osteichthys) from the area south of New Zealand. pp. 144-55. In, Biology and distribution of tropical deep-sea fishes. N.V. Parin, ed. Tr.Inst.Okeanol.Akad.Nauk SSR, Moscow. 104, 226 pp. (In Russian)
- Malm, A.W., 1877. Goteborg och Bohuslans fauna. Goteborg, Ryggrasbjuren, pp. 674

- Malyshev, V.I., 1980.** Feeding of the whiting *Odontogadus merlangus* (L.) from the North Sea. Pitanie Merlang *Odontogadus merlangus* (L.) Severnogo Morya. In, [Studies of the biological resources of the Atlantic ocean.] Issledovaniya biologicheskikh resursov atlanticheskogo okean. Edited by S.M. Overko. Atlantniro, Kaliningrad (USSR), 1980, pp. 66-73
- Mann, F.G., 1954.** El mar chileno y sus regiones biogeográficas. Inv.Zool.Chilenas, Santiago, 2(5):57/85
- Mansfield, A.W., 1975.** Marine ecology in Arctic Canada, p. 11-27-11-47. In Proceedings of the circumpolar conference on northern ecology, September 15-18, 1975, Ottawa. National Research Council of Canada, Ottawa
- Manteifel, B.P., 1943.** Saika i ee promysel. (The Arctic cod and its fishery.) Arkhangel'sk. 32 p.
-, **1945.** Navaga Belogo morya i ee promyse). [The White Sea navaga and its fishery.] Izd.Polyarnogo Nauchno-Issled.Inst.Morsk.Rybn.Khoz.Okeanogr., Archangel. 44 p.
- Mari, A. & R. Dominguez, 1979.** [Distribution, age and growth of the silver hake (*Merluccius bilinearis*) on the Nova Scotian Shelf]. Distribución. edad y crecimiento de la merluza plateada (*Merluccius bilinearis*) en la plataforma de Nueva Escocia. Rev.Cub.Invest.Pesq, vol. 4, no. 2. pp. 78-106
- Marini, T.L., 1933.** La merluza argentina. Rev.Physis, Buenos Aires, 11:321-6
- Markle, D.F., 1982.** Identification of larval and juvenile Canadian Atlantic gadoids with comments on systematics of gadid subfamilies. Can.Journ.Zool., 60:3420-38
- Marshall, N.B., 1964.** Bathypelagic macrourid fishes. Copeia, 1964(1):86-93
-, **1965.** Systematic and biological studies of the macrourid fishes, Anacanthini-Teleostii. Deep-Sea Res., 12(3):299-322
-, **1966.** The relationships of the anacanthine fishes, *Macruronus*, *Lyconus*, and *Steindachneria*. Copeia, 1966:275-80
-, **1973.** Family Macrouridae. In Cohen, D.M. (ed.), Fishes of the Western North Atlantic. Mem.Sears Found.Mar.Res., no. 1, pt.6, pp. 496-665
- Marshall, N.B. & D.M. Cohen, 1973.** Order Anacanthini (Gadiformes). In Cohen, D.M. (ed.) Fishes of the Western North Atlantic. Mem.Sears Found.Mar.Res no. 1 part 6, pp. 479-95
- Marshall, N.B. & T. Iwamoto, 1973.** Genus *Coelorinchus* (p. 538-563). Genus *Coryphaenoides* (p. 565-580). Genus *Hymenocephalus* (p. 601-612), Genus *Nezumia* (p. 624-649) in Cohen D.M. (ed.) Fishes of the Western North Atlantic. Mem.Sears Found.Mar.Res., no. 1 part 6
- Marshall, N.B. & N.R. Merrett, 1977.** The existence of a bathypelagic fauna in the deep-sea. A voyage of discovery: G. Deacon 70th anniversary volume. Pergamon Press Ltd., Oxford, 1977, pp. 483-497
- Marshall, N.B. & A.V. Taning, 1966.** The bathypelagic macrourid fish *Macrouroides inflaticeps* Smith and Radcliffe. Dana-Rep., 69, 6 pp., 1 pl.
- Maslov, N.A., 1960.** [Soviet studies on the biology and cod and other bottom fishes in the Barents Sea.] p. 185-231. In [Soviet-fishery investigations in European northern seas.] Vsesoyuznogo Nauchno-Issledovatel'skogo Instituta Morskogo Rybnogo Khozyaistvai Okeanografii - Polyarnyi Nauchno-Issledovatel'skii i Proetknyi Institut Morskogo Rybnogo Khozyaistva i Okeanografiik Moscow
- Masuda, H. et al., 1984.** The fishes of the Japanese Archipelago, Tokyo. Tokai Univ. Press, 2 vols pp. 437, 370 pls. Tokyo
- Mathews, C.P., 1975.** Some observations on the ecology and the population dynamics of *Merluccius angustimanus* in the South Gulf of California. J.Fish.Biol., 7(1):83-94
-, **1985.** Meristic studies of the Gulf of California species of *Merluccius*, with a description of a new species. Journ.Nat.Hist., 1985, 19:697-718
- Matsubara, K., 1938.** Studies on the deep-sea fishes of Japan. IX. Description of a new gadid fish. Bull.Jap.Soc.Sci.Fish., Vol. 7, no. 2:61-62

-, 1943. Ichthyological annotations from the depth of the sea of Japan. ix. On three new macrouroid fishes referable to the genera *Coelorhynchus* and *Lionurus*. Jour.Sigenkagaku Kenkvsyō, 1(2):144-152,figs6-9
-, 1955. Fish morphology and hierarchy. Part I, II and III. Ishizaki Shoten, Tokyo, Japan, pp. 791-1605 (In Japanese).
- Maul, G.E., 1951. Monografia dos Peixes do Museu Municipal do Funchal. Bol.Mus.Municipal Funchal, 5(12):43-55
- McAllister, D.E., 1975. Ecology of the marine fishes of Arctic Canada, p. II-51 - II-65. In Proceedings of the circumpolar conference on northern ecology, September 15-18, 1975, Ottawa. National Research Council of Canada, Ottawa
- McCann, C. & D.G. McKnight, 1980 The marine fauna of New Zealand: Macrourid fishes (Pisces: Gadidae). New Zealand Oceanogr.Inst.Mem., 61,91 pp.
- McCulloch, A.R., 1907. The results of deep sea investigation in the Tasman Sea. II. The expedition of the "Woy Woy". 1. Fishes and crustaceans from eight hundred fathoms. Rec.Aust.Mus.Syd., 6:345-55, pls 63-5
-, 1926. Report on some fishes obtained by the FIS "Endeavour" on the coasts of Queensland, New South Wales, Victoria, Tasmania, South and South-western Australia. Part V. Biological results of the fishing experiments carried on by the FIS "Endeavour" 1909-1914, 4(pt.5):157-216, pla. 43-56
- McKenzie, R.A., 1952. Greenland cod (*Gadus ogac*) in Miramichi Bay, New Brunswick. Copeia, 1952(3): 199-200
-, 1953. Arctic or polar cod, *Boreogadus saida*, in Miramichi Bay, New Brunswick. Copeia, 1953(4):238-9
- Merrett, N.G., 1978. On the identity and pelagic occurrence of larval and juvenile stages of rattail fishes (family Macrouridae) from 60°N. 20°W and 53°N. 20°W.. Deep-Sea Res., 25: 147-60
-, 1980. A new species of the deep-sea genus *Coelorinchus* Giorna (Macrouridae) from the eastern North Atlantic, with notes on its ecology. J.Fish.Bio., 17, pp. 553-564
-, 1983. A new species of the deep-sea fish genus *Coryphaenoides* Gunnerus (Macrouridae) from the tropical eastern North Atlantic and its relationship with *C. (Coryphaenoides) marshalli* Iwamoto, 1970. J.Fish.Bio., 22, 265-278
- Merrett, N.G. & N.B. Marshall, 1981. Observations on the ecology of deep-sea bottom-living fishes collected off northwest Africa (08°-27°N). Prog.Oceanogr., 9: 185-244
- Merrett, N., Y.I. Sazonov & Y.N. Shcherbachev, 1983. A new genus and species of rattail from the eastern North Atlantic and eastern Indian Ocean, with notes on its ecology. J.Fish Biol., 22:549-61
- Middleton, AL. & J. Musick, 1986. The abundance and distribution of the family Macrouridae (Pisces: Gadiformes) in the Norfolk Canyon area. Fishery Bulletin, Vol. 84, No. 1, 1986
- Mikodina, E.V., 1980. Structure of egg membranes of the mature eggs in some teleosteans. Ontogenez, 11(1):101-6
- Minding, J., 1832. Lehrbuch der Naturgeschichte der Fische. Berlin, pp. xii + 132
- Mitchill, S.L., 1814. Report in part on the fishes of New York. Trans.Lit.Phil.Soc., New York, I:7
-, 1818. Description of three species of fish. J.Acad.Nat.Sci.Phila., 1:407-12
- Mohr, H., 1973. Auswirkungen der Erdgas- und Erdölforderung auf die Fischerei in der Nordsee, Inf. Fischwirtsch., 23(1), 23-5
- Moles, A., 1982. Parasite-host records of Alaskan fishes. NOAA (Natl.Ocean.Atmos.Adm.), Tech.Rep.NMFS (Natl.Mar.Fish.Serv.) SSRF (Spec.Sci.Rep.Fish.),760:iii + 41 p.

- Monod, T., 1973. Contribution a l'établissement d'une classification fonctionnelle des engins de pêche. Bull. du Museum Nat. d'Histoire Naturelle, 3e serie, No. 156 Ecologie général
- Moser, H.G., et al. (eds), 1984. Ontogeny and Sytematics of Fishes. American Society of Ichthyologists and Herpetologists. Spec.Publ. No. 1, 760 pp.
- Moskalenko, B.K., 1960. O vostochno sibirskoit reske [On east-Siberian cod (*Arctogadus borisovi* Drajin)] Zool.Zhurn., 39: 1262-63
-, 1964. O biologii polyarnoi treski (saiki) *Boreogadus saida* (Lepechin). [On the biology of the polar cod (*Boreogadus saida*).] Vopr.Ikhtiolo., 4(3):435-443 (Translated by Alaska Department of fish and game)
- Motais, R., 1960. Quelques observations sur la biologie d'un Poisson abyssal *Trachyrinchus trachyrinchus* Risso et sur les conditions de vie en mer profonde. Bull.Inst.Oceanogr.Monaco, vol. 57, no. 1165: 1-79 p.
- Musick, J.A., 1973. A meristic and morphometric comparison of the hakes *Urophycis chuss* and *U. tenuis* (Pisces, Gadidae). Fish.Bull., 71:478-88
-, 1974. Seasonal distribution of sibling hakes, *Urophycis chuss* and *U. tenuis* (Pisces, Gadidae) in New England. Fish.Bull., 72:481-95
- Nachtigall, H., 1972. Völkerkunde, von Herodot bis Che Guevara. Naturvdlker werden Entwicklungsländer. Stuttgart
- Nadaud, J., (ed.), 1979. La pêche. Paris, 1979
- Nagabhushanam, A.K., 1964. On the biology of the whiting, *Gadus merlangus*, in Manx waters. J.Mar.Biol. Ass.UK, 44: 177-202
- Nakamura, I. (ed.), 1986. Important fishes trawled off Patagonia. Japan Marine Fishery Resource Research Center, Tokyo, 369 pp.
- Nakaya, K., K. Amaoka & K. Abe, 1980. A review of the genus *Lepidion* (Gadiformes, Moridae) from the Northwestern Pacific. Japanese Journal of Ichthyology, Vol.27, No.1 :41
- Nelson, J.S., 1984. Fishes of the world (2nd ed.). New York, John Wiley and Sons, pp. 523
- Nelson, M.O. & H.A. Larkins, 1970. Distribution and biology of Pacific hake: A synopsis. Circ.US.Fish. Wild. Serv., 332:23-33
- Newman, G., 1977. The living marine resources of the southeast Atlantic. FAO Fish.Tech.Pap., FIR/T178 (En): 1-59
- Nielsen, J.G. & J.M. Jensen, 1967. Revision of the Arctic cod genus, *Arctogadus* (Pisces, Gadidae). Medd. Gronland, 184(2): 1-26
- Niggol, I. 1982. Data on fish species from Bering Sea and Gulf of Alaska. U.S.Dep.Commer, NOAA Tech.Memo.NMFS F/NWC-29, 125 p.
- Nikolskii, G.V. (ed.), 1954. Chastnaya ikhtiologiya. (Special ichthyology.) Gosudarstvennoe izdatel'stvo "Sovetskaya nauka", Moskva. 459 p. [IPST (Israel Program for Scientific Translations), 1961, 538 P.]
- Nodzynski, J. & C. Zukowski, 1971. Biological and technological characteristics of grenadier family fishes (Macrouridae) of the Northwestern Atlantic. [Biologiczna i technologiczna charakterystyka ryb bulawikowatych polnocno-zachodniego Atlantyku.] Studia i Materialy, ser.D, no. 5:1-45 (transl.from Polish)
- Nolf, D. & E. Steurbaut, 1989a. Evidence from otoliths for establishing relationships between gadiforms and other groups. In Cohen, D.M. Papers on the systematics of gadiform fishes. Spec.Pub. Nat.Hist.Mus. Los Angeles Co., no. 32 pp. 37-45
-, 1989b. Importance and restrictions of the otolith-based fossil record of gadiform and ophidiiform fishes. In Cohen, D.M. Papers on the systematics of gadiform fishes. Spec.Pub.Nat.Hist.Mus.Los Angeles Co., no. 32 pp. 47-58

- Norman, J.R., 1937a.** Coast fishes. Part 2. The Patagonian region. Discovery Rept., 16:49-50, pls 1-5
-, **1937b.** Fishes. BANZ Antarctic Research Expedition 1929-1931 under the command of Douglas Mawson, Kt., OBE, BE, D.Sc., FRS Reports ser. B (Zool.Bot.), vol. 1, pt 2:49-88
-, **1939.** Fishes. Sci.Rep.John Murray Exped. 1933-1934, 7(Zool.)(1): 1-116
- Novikov, N.P., 1970.** Biology of *Chalinura pectoralis* in the North Pacific. In, P.A. Moiseev (ed.), Soviet fisheries investigations in the northeastern Pacific. Part V. Proceedings of the All-Union Scientific Research Institute of Marine Fisheries and Oceanography (VNIRO), vol.70, and Proceedings of the Pacific Scientific Research Institute of fisheries and Oceanography (TINRO), Vol.72. pp.304-31 (English translation by Israel Program for Scientific Translations, Jerusalem, 1972)
- Nybelin, O., 1948.** Fishes collected by the "Skagerak" Expedition in the eastern Atlantic, 1946. Goteborgs VetenskSomh.Handl., (B)5(16), 1948
-, **1957.** Deep-sea bottomfishes. Rep. of Swed. Deep-Sea Expedition, 1947-48, vol.2, Zoology, (20):247-345, pls. 1-7
- NN, 1951.** Fishing gear of the Caspian Sea. (ed.). Ministry of Fisheries, Moscow (in Russian)
-, **1952.** Fishing gear in the Azov Sea and in the Black Sea. Ministry of Fisheries. Moscow, 1952 (in Russian)
-, **1953.** Handbook of fishing gear in Siam. Bangkok, (in Thai)
- Okamura, O., 1963.** Two new and one rare macrourid fishes of the genera *Coelorhynchus* and *Lionurus*, found in Japan waters. Bull.Misaki Mar.Biol.Instit., Kyoto University, 4:21-35
-, **1970a.** Fauna Japonica. Macrourina (Pisces). Academic Press, Tokyo. 216 pp., 64 pls
-, **1970b.** Studies on the macrouroid fishes of Japan. Morphology, ecology and phylogeny. Rep.USAMar.Biol.Sta., 17(10-2):1-179
-, **1989.** Relationships of the suborder Macrouroidei and related groups, with comments on Merlucciidae and *Steindachneria*. In D.M. Cohen. Papers on the systematics of gadiform fishes. Spec.Pub.Nat.Hist.Mus.Los Angeles Co., no. 32, pp. 129-142
- Okamura, O. & T. Kitajima (eds), 1984.** Fishes of the Okinawa trough and the adjacent waters. I. The intensive research of unexploited fishery resources on continental slopes. Japan Fish.Res. Cons.Assoc., Tokyo, 414 pp.
- Okamura, O., K. Amaoka & F. Mitani (eds), 1982.** Fishes of the Kyushu-Palau Ridge and Tosa Bay. Japan Fish.Res.Cons.Assoc., Tokyo, 435 pp.
- Okazaki, A., 1971.** Seaweeds and their uses in Japan. Tokyo
- Olsen, S., 1962.** Observations on polar cod in the Barents Sea. Int.Counc.Explor.Sea CM., 35:3 p. + 2 tables
- Osuga, D.T., R.E. Feeney & Y. Yeh, 1980.** Confunctional activities of two different antifreeze proteins: the antifreeze glycoprotein from polar fish and the nonglycoprotein from a Newfoundland fish. Comp.Biochem.Physiol.B., 65:403-6
- Parin, N.V. & Y.I. Sazonov, 1982.** Deep-sea fishes collected during a cruise of R/V "Professor Mesyatzev" along the Peruvian coasts in 1972. In Parin, N.V. (ed.), Poorly known fishes of the open ocean. Inst.Oceanol.Acad.Sci.USSR, pp. 79-91 (in Russian)
-, **1983.** Deep-sea fishes collected during a cruise of R/V "Professor Mesiatzev" along the Peruvian coast in 1972. In Insufficiently studied fishes of the open ocean. Inst.Okeanol. Akad.Nauk SSSR, Moscow, pp. 79-91 (in Russian)
-, **1990.** A new species of the genus *Laemonema* (Moridae, Gadiformes) from the tropical southeastern Pacific. Jap.J.Ichthyol., vol. 37, no. 1:6-9

- Parin, N.V. *et al.*, 1980. Fishes from the Nazca and Sala-y-Gomez underwater ridges collected in cruise of R/V "Ikthiandr." pp. 5-18. In Parin, N.V. (ed), Fishes of the open ocean. Inst.Okeanol.Akad.Nauk SSSR. Moscow, 120 pp. (in Russian)
- Parr, A.E., 1946. The Macrouridae of the western North Atlantic and Central American seas. Bull.Bino.Oceanogr.Coll., Yale Univ., 10(1):1-99
- Parulekar, A.H. & D.V. Bal, 1969. Observations on the seasonal changes in the chemical composition of *Bregmaceros maclellandi* (Thompson). J.Univ.Bombay, Science, 38:88-92
- Patterson, C. & D.E. Rosen, 1989. The Paracanthopterygii revised: order and disorder. In Cohen, D.M. (ed.), Papers on the Systematics of Gadiform fishes, No. 32. Spec.Pub.Nat.Hist.Mus.Los.Angeles.Co., no 32, pp. 5-36
- Paulin, C.D., 1983. A revision of the family Moridae (Pisces: Anacanthini) within the New Zealand region. Nat.Mus.N.Zealand, Rec., 2(9):81-126
-, 1986. A new genus and species of morid fish from shallow coastal waters of southern Australia. Mem.Mus.Victoria, 47:201-6
-, 1989. Review of the morid genera *Gadella*, *Physiculus* and *Salilota* (Teleostei:Gadiformes) with descriptions of seven new species. New Zealand J.Zool., Vol. 16:93-133
- Paxton, J.R. *et al.*, 1989. Petromyzontidae to Carangidae. In D.W. Walton and R. Longmore(eds). Zoological Catalogue of Australia, Pisces, Vol. 7,Aust.Govern.Publ.Serv., Canberra
- Pearcy, W.C. & J. Ambler, 1974. Food habits of deep-sea macrourid fishes off the Oregon coast. Deep-Sea Res., 30:427-40
- Pechenik, L.N., V.P. Ponomarenko & L.I. Shepel, 1973. Biologiya i promysel sayki Barentseva Morya. (the biology and fishing of the Arctic cod of the Barents Sea.) Pishchevay prom-St', Moscow
- Pennington, F., 1979. The Japanese have many ways to catch the giant octopus. Fish.News Int., 18 (11) 56-57
- Pequeño, G., 1971. Sinopsis de Macrouriformes de Chile. Bol.Mus.Nac.Hist.Nat.Chile, 32:269-98
- Pinhorn, P.T. (ed.), 1976. Living marine resources of Newfoundland-Labrador: status and potential. Bull.Fish.Res.Board Can., 194, 64 p.
- Poll, M., 1953. Poissons: III. Teleosteens Malacopterygiens. Res.Sci.Exped.Oceanogr.Belge eaux côtières Africains de l'Atlant.Sud (1948-1949), 4(2): 1-258
- Ponomarenko, V. P.,1968. Some data on the distribution and migrations of polar cod in the seas of the Soviet Arctic. Rapp.P.V.Reun.Cons.Int.Explor.Mer, 158:131-5
- Poulsen, E.M., 1957. The hake fisheries off the west coast of Chile. Proc.Eighth Pac.Sci.Cong., 3:241-5
- Quast, J.C., 1970. The Pacific cod. Systematic relationships, biology and fishery. In Geo-economics of cod-fisheries. L'Ecole Pratique des Hautes Etudes, Paris, pp. 242-254
- Quero, J.-C., 1973. Les merlus d'Afrique du Sud et leur pêche. Rev.Trav.Inst.Pêches Marit., 37(1): 117-36
-, 1984. Les poissons de mer des pêches francaises. Jacques Grandes, editeur, Paris
- Radcliffe, L., 1912. Descriptions of a new family, two new genera, and twenty-nine new species of anacanthine fishes from the Philippine Islands and contiguous waters. Proc.US Natl.Mus., 43:105-40, ps 22-31
- Rafinesque, S., 1810. Caratteri di alcuni nuovi generi e nuove specie di animali e piante della Sicilia, con varie osservazioni sopra, 'medesimi'. Palermo, pp. 105 (Reprint A.Asher, Amsterdam, 1967)
- Raitt, D.F.S., 1968a. Synopsis of biological data on the Norway pout, *Trisopterus esmarkii* (Nilsson, 1855). FAO Fish.Synops., (33). Rev. 1
-, 1968b. Synopsis of biological data on the blue whiting *Micromesistius poutassou* (Risso, 1810). FAO Fish.Synops., (34) Rev. 1

- Rannou, 1976.** Age et croissance d'un Poisson bathyal: *Nezumia sclerorhynchus* (Macrouridae, Gadiformes) de la mer d'Alboran. Cahiers de biologie marine, xvii, 1976, pp. 413-421
- Rass, T.S., 1954.** Contribution to the study of Pacific Ocean Moridae. Trudy Inst.Okean., 11:56-61 (Transl. for US Nat.Sci.Found.Dept.Interior by Israel Prog.Sci.Transl.OTS60-51040)
- Regan. C.T., 1903** On the systematic position and classification of the gadoid or anacanthine fishes. Ann.Mag.Nat.Hist., ser.7, 11(65):459-66
-, **1913.** The Antarctic fishes of the Scottish National Antarctic Expedition. Trans.R.Soc.Edinb., 49(pt.2)(2):229-92, pls 1-11
-, **1921.** New fishes from deep water off the coast of Natal. Ann.Mag.Nat.Hist., ser.9, vol.7
- Renaud,C.B., 1989.** Systematics of *Gadus*: a preliminary view. In Cohen (ed.). Papers on the Systematics of Gadiform Fishes. Spec.Pub.Nat.Hist.Mus., Los Angeles Co., No. 32, pp. 237-242
- Ribeiro, A. de M., 1915.** Merlucciidae. In 'Fauna Brasiliense'. Peixes (eleutherobranchios aspirphoros). Physoclisti. Arch.Mus.Nac., Rio de J.
- Ricciuti, E.R., 1973.** Menschenhai und Mördermuschel (Killers of the seas). Hannover
- Richardson, J., 1839.** Account of a collection of fish from Port Arthur, Van Diemen's land. Proc.Zool.Soc. Lond., III, pp. 95-100
-, **1841.** Descriptions of Australian fish. Trans.Zool.Soc.Lond., 3, pp. 133-184,8 pls
- Risso, A., 1826.** Histoire naturelle des principales productions de l'Europe méridionale et particulièrement de celles des environs de Nice et des alpes maritimes. Vol. III, Paris et Strasbourg, pp. xvi + 486
- Robb. A.P., 1982.** Histological observations on the reproductive biology of the haddock *Melanogrammus aeglefinus* (L.). J.Fish.Biol., 20(4):397-408
- Robinson, K.E., D.E. McAllister & M.B. Steigerwald, 1981.** Bibliography of the marine fishes of Arctic Canada, 1771-1979. Nat.Mus.Nat.Hist.Ottawa,159 p.
- Rohr, B.A. & E.-J. Gutherz, 1977.** Biology of offshore hake, *Merluccius albidus* in the Gulf of Mexico. Fish.Bull., 75(1):147-58
- Rosen, D.E. & C. Patterson, 1969.** The structure and relationships of the Paracanthopterygian fishes. Bull.Amer.Mus.Nat.Hist., 141:357-474
- Roule, L. & F. Angel, 1933.** Poissons provenant des campagnes du Prince Albert 1er de Monaco. Rés.Camp. sci Monaco, 86:1-116, pls. 1-4
- Safronov, S.N., 1981.** Struktura i chislennost' populyatsii tikhaokeanskioi navagi v pribrezhnykh vodeh Sakhalina i Kuril'skikh Ostravov. [Population structure and abundance of saffron cod from the coastal waters of Sakhalin and the Kuril Is.] Rybn.Khoz., (6):32-35
- Sahrhage, D., 1986.** Wirtschaftlich wichtige Grenadierfische des Nordatlantiks. Mitt.Inst.Seefisch., Hamburg, no.37, 81 pp.
- Sawada, 1983.** In Amaoka *et al.* (eds). Fishes from the north eastern Sea of Japan and the Okhotsk Sea off Hokkaido. Japan Fish.Res.Cons.Ass.Tokyo, 317 pp.
- Sazonov, Y.I., 1981.** *Idioloophorhynchus* Andriashev, Gen et Sp N. (Osteichthyes, Macrouridae) from the Australia-New Zealand Region. Zool.Zhurn., Tome 60, vol. 9:1357-1363
-, **1985.** Two new macrourid species (Gadiformes) from northern Pacific seamounts. (in Russian with English summary.) Voprosy Ikhtiologii, no. 5:719-27
- Sazonov, Y.I. & Y.N. Shcherbachev, 1982.** A preliminary review of grenadiers related to the genus *Cetonurus* Günther (Gadiformes, Macrouridae). Descriptions of new taxa related to the genera *Cetonurus* Günther and *Kumba* Marshall (in Russian, with English summary.) Voprosy Ikhtiologii, Akad.Nauk SSR, 22(5):707-21, figs 1-4

- Sazonov, Y.I. & Y.N. Shcherbachev, 1986. A new species of the genus *Terophycis* (Gadiformes, Moridae) from the thalassobathyal zone of southern hemisphere. Zool.Zhurn., 65: 1099-103
- Schmidt, E.J., 1914. *Gadiculus argenteus*, and *Gadiculus thori*. Mindeskr. Japetus Steenstrups Fods, 14:9 p.
- Schneider, M., 1969. The fishes Isles and North Mcmillan, London Toronto, 613 p.
- Schultz, L.P. & A.D. Welander, 1935. A review of the cods of the northeastern Pacific with comparative notes on related species. Copeia, 1935: 127-39
- Scott, J.S., 1982. Distribution of juvenile haddock around Sable Island on the Scotian Shelf. J.Northwest Atl.Fish.Scil., vol.3, no.1, pp. 87-90
- Scott, W.8. & E.J. Crossman, 1973. Freshwater fishes of Canada. Fish.Res.Board Can.Bull., 184,966 p.
- Sekerak, A.D., 1982. Summary of the natural history and ecology of the Arctic cod (*Boreogadus saida*). In Environmental assessment of the Alaskan Continental Shelf. Annual report of the principal investigators. BLM/NOAA, OCSEAP, Boulder, Co. (*B. saida*, *E. gracilis*, Beaufort Sea, Chukchi Sea, Bering Sea, Canada (Arctic) (general notes), Distribution, Ecology, Food and Feeding)
- Shcherbachev, Y. N., Y.I. Sazonov & A.S. Piotrovsky, 1979. Occurrence of *Trachonurus villosus* (Günther) and *Mesobius* (Hubbs et Iwamoto) (Macrouridae, Osteichthyes) in the Indian Ocean. Voprosy Iktiologii, Akad.Nauk SSSR, 19:20-8, figs. 1-2 (in Russian)
- Shcherbachev, Y. N. et al., 1986. Mesobenthic and mesobenthopelagic fishes from submarine rises in the western Indian Ocean. Tr.Inst.Okeanol., Akad. Nauk SSSR, 121:195-214 (in Russian)
- Shleinik, V.N., 1973. Distribution and age-length composition of polar cod of the Barents Sea in 1971. Ann.Biol., 28: 131-2
- Shuntov, V.P. (ed.), 1980. Seasonal dynamics of food relations of the wall-eye pollock and the asian greenling in Primor'ye. Sezonnaya Dinamika Pishchevykh Otnoshenij Mintayai Yuzhnogo Odnoperogo Terpuga v Vodakh Primor'ya. V.G. Markotsev. In Biological resources of the Kuroshio and adjacent waters. Biologicheskoe resursy korosio i sopredel'nykh vod. Izv.Tinro., vol.104, pp. 109-12
- Small, G.J., 1981. A review of the bathyal fish genus *Antimora* (Moridae: Gadiformes). Proc.Calif.Acad.Sci., vol. 42, No. 13:341-348
- Smith, H.M.- & L Radcliffe, 1912. In Radcliffe, L. Descriptions of a new family, two new genera and twenty-nine new species of Anacanthine fishes from the Philippine Islands and contiguous waters. Proc.US Natl.Mus., 43: 105-40, pls 22-31
- Smith, J.L.B., 1935. New and little known fishes from South Africa. Rec.Alb.Mus.Grahamstown S.A., vol.4, pp. 175-177
-, 1949. The sea fishes of southern Africa. Central News Agency, Ltd., South Africa 550 pp.
-, 1953. The sea fishes of southern Africa. Central News Agency, Ltd., 3rd ed., 564 pp.
-, 1965. The sea fishes of southern Africa (5th ed.), Central News Agency Ltd., Cape Town, pp. 580
- Sorbe, J.C., 1980. Regime alimentaire de *Micromesistius poutassou* (Risso, 1826) dans le sud du Golfe de Gascogne. Rev.Trav.Inst.Pêches Marit., Nantes, 44(30):245-55
- Stein, D., 1985. Towing large nets by single warp at abyssal depths: methods and biological results. Deep-sea Res., 32(2): 183-200
- Steindachner, F. & L. Doderlein, 1887. Beiträge zur Kenntniss der Fische Japans I-IV. Denk.Nat.Ak.-Wiss.Wien. 43:257-296, 4 pls
- Svetovidov, A.N., 1937. Über die Klassifikation der Gadiformes order Anacanthini. Bulletin of the Academy of Sciences of the URSS (Biology), 4: 1281-8
-, 1948. Treskoobraznye [Gadiformes]. Fauna SSSR, Zoologicheskii Institut Akademi Nauk SSSR (n.s.) 34, Ryby [Fishes] 9,4:1-222 [in Russian; English translation, 1962, Jerusalem: Israel Program for scientific translations, 304 p.].

- Svetovidov, A.N., 1956. The Atlantic origin of some groups of fishes. Proc. 14th International Congress of Zoology, Copenhagen 1953, pp. 118-124
-, 1959. A note on *Theragra finmarchica* Koefoed. Univ.Bergen Arbok, Naturvitenskapelig rekke, Nr 11
-, 1965. On the specific differences between the European and the North Pacific *Eleginus* species and the systematic position of the form of Arctic Alaska and Canada. Zool.Zhurn., 44:2220-7
-, 1973. *Merluccius merluccius*. In FAO species identification sheets for fishery purposes. Mediterranean and Black Sea (Fishing Area 37), W. Fischer (ed.). FAO, Rome, Vol. 1, pp.2
-, 1986. Review of the three-bearded rocklings of the genus *Gaidropsarus* Rafinesque, 1810 (Gadidae) with description of a new species. Journal of Ichthyology, 62(1):115-35 (transl. of an article in Voprosy)
- Swainson, W., 1838. On the natural history and classification of fishes, amphibians and reptiles or mono-cardian animals. London, Vol. 1, pp. 368
- Templeman, W., 1970. A review of the morid fish genus *Lepidion* of the North Atlantic with first records of *Lepidion eques* from the western North Atlantic. J.Fish.Res.Board Can., 27:457-89
-, 1981. Vertebral numbers in Atlantic cod, *Gadus morhua*, of the Newfoundland and adjacent areas, 1947-71, and their use for delineating cod stocks. J.Northw.Atl.Fish.Sci., vol.2, pp.21-45
- Thompson, W.F., 1916. Fishes collected by the United States Bureau of Fisheries Steamer "Albatross" during 1888, between Montevideo, Uruguay, and Tome, Chile, on the voyage through the Straits of Magellan. Proc.U.S.Natl.Mus., 50:401-476, pls 2-6
- Thomson, D.B., 1981. Seine fishing; bottom fishing with rope warps and wing trawls. Fishing News Books Ltd. Farnham,UK
- Thorsteinsson, G., 1965. Fangmethoden in der Kabeljauwirtschaft. Protak.Fischerei tech., IX, 43:288-381
- Trunov, I.A., 1980. *Haplomacrourus nudirostris* gen. et sp. n. (Osteichthyes, Macrouridae), a new genus and species of rat-tails. Journal of Ichthyology, t. 20, vol. 1 (120), USSR
-, 1981. *Paracumba maculisquama*, a new genus and species of Macrourid family from southern Atlantic (Macrouridae). Voprosy Ikhtiologii. Vol. 21, fast. 1(126), 1981:28-36
-, 1983. A description of some species of the genus *Coelorinchus* (Macrouridae) from the southeastern Atlantic Ocean. J.Ichthyol., 23(6):13-23 (orig.publ.Voprosy Ikhtiologii)
-, 1984. A description of some species of the genus *Coelorinchus* Giorna (Osteichthyes, Macrouridae) from the southeastern Atlantic Ocean. Report 2. J.Ichthyol., 24(2):132-46 (orig.publ.Voprosy Ikhtiologii vol. 24,3, 1984, pp. 355-367)
-, 1989. Fishes of the family Moridae from the southeastern Atlantic (Genera *Laemonema* and *Momonatira*). J.Ichthyol., vol. 29, no. 3:91-97 [Translation of original article in Voprosy Ikhtiologii], 29(2):179-185
-, 1990. Fishes of the family Moridae from the southeast Atlantic (*Paralaemonema* gen. et spp. n.). Voprosy Ikhtiologii, vol. 30, no. 2: 192-200
- Trunov, I.A. & W.V. Konstantinov, 1985. Collection of the whiptail, *Coryphaenoides subserrulatus* (Macrouridae), off the southeast coast of South America. J.Ichthyol., 25(2):130-3 (orig.publ. Voprosy Ikhtiologii vol. 25, no.1, 1985, pp. 153-5)
-, 1986. *Macrourus carinatus* (Günther, 1878) and *M. holotrachys* Günther (Macrouridae) as separate species. Proc.Zool.Inst.Leningrad, vol. 153:125-35 (in Russian, with English abstract)
- Umali. A.F., 1950. Guide to the classification of fishing gear in the Philippines. Fish Wildl.Ser., Res.Rep., 17, Washington

- Uyeno, T., K. **Matsuura & E. Fujii (eds), 1983.** Fishes trawled off Suriname and French Guiana. Japan Mar.Fish.Resource Research Center, Tokyo. 519 p.
- Vaillant, L.L., 1888 Expeditions scientifiques du TRAVAILLEUR et du TALISMAN pendant les années 1880, 1881, 1882, 1883. Poissons. Paris, France, 406 pp, pls 1-28
- Van Voorhies, W.V., J.A. Raymond & A.L. De Vries, 1978. Glycoproteins as biological anti-freeze agents in the cod, **Gadus ogac** (Richardson). Physiol.Zool., 51(4):347-53
- Vergara, R., 1978. Merlucciidae. In FAO species identification sheets for fishery purposes. Western Central Atlantic (Fishing Area 31), W. Fischer (ed.). FAO, Rome, vol. III, pp. 4
- Vinciguerra, D., 1879. Appunti ittologici. II. Intorno ai **Macrurus** del Golfo di Genova. Annali del Museo Civico. Vol. XIV, pp. 609-627. pl. II
- Voss, G.L., 1975. Cephalopod resources of the world. FAO Fisheries Reports 170. Rome
- Vrooman, A.M. & P.A. Paloma, 1976. Dwarf hake off the coast of Baja California, Mexico. Calif.Coop.Oceanic Fish.Inv.Pep., 19:67-72
- Waite, E.R., 1911. Scientific results of the New Zealand government trawling expedition, 1907. Pisces. Rec.Canterbury Mus., 1(3): 157-272
-, 1916. Fishes. Australasian Antarctic Expedition 1911-1914. Sci.Rep.ser.C (Zool., Bot.), vol.3, pt. 1
- Walker, M.H., 1972. The biology of the southern rock cod **Physiculus barbatus** Günther (Gadiformes, Teleostei). Tasmanian Fish.Res., 6(1): 1-18, (2): 16-23
- Walters, V., 1955 Fishes of the western Arctic, Arctic America and eastern Arctic Siberia. Bull.Am.Mus. Nat.Hist., 106(5):297-303
- Weber, M., 1913. Die Fische der SIBOGA-Expedition. Siboga Exped., 57:1-179, pls 1-12
- Weber, M. & L.F. de Beaufort, 1929. The fishes of the Indo-Australian archipelago, vol. 5. E.J.Brill, Leiden. 458 p.
- Wenner, C.A., 1983. Biology of the longfin hake, **Phycis chesteri** in the western North Atlantic. Biological Oceanog., 3:41-75
- Wenner, C.A. & J.A. Musick, 1977. Biology of the morid fish **Antimora rostrata** in the western North Atlantic. J.Fish.Res.Board Can., 34:2362-8
- Wheeler, A., 1969. The fishes of the British Isles and northwest Europe. Macmillan and Co. Ltd., London, 613 p.
-, 1978. Key to the fishes of northern Europe. Frederick Warne Ltd., London
- Whitley, G.P., 1937. Further ichthyological miscellanea. Mem.Queensland Mus., 1 (2): 113-44
- Williams, F., 1968 Report on the Guinean Trawling Survey.Vol. I. General report. OAU/STRC Publ., 99: 1-828
- Wilson, R.R. Jr. & K.L. Smith, 1984. Effect of near-bottom currents on detection of bait by the abyssal grenadier fishes **Coryphaenoides** spp., recorded in situ with a video camera on a free vehicle. MarBiol., 84:83-91, figs 1-3
- Wilson, R.R. Jr. & R.W. Waples, 1983. Distribution, morphology and biochemical genetics of **Coryphaenoides armatus** and **C. yaquinae** (Pisces: Macrouridae) in the central and eastern North Pacific. Deep-Sea Res., 130: 1127-45
-, 1984. Electrophoretic and biometric variability in the abyssal grenadier **Coryphaenoides armatus** of the western North Atlantic, eastern South Pacific and eastern North Pacific oceans. Mar.Biol., 80:227-37
- Wise, J.P., 1961. Synopsis of biological data on cod **Gadus morhua** Linnaeus 1758. FAO Fish.Biol.Synopsis, 21
-, 1963. Bibliography on the biology of the cod, **Gadus morhua** and related species. Fish.Bull.US Fish Wildl.Serv., 62:483-538

- Wolotira, R.J., 1985. Saffron cod, *Eleginus gracilis*, in western Alaska: The resource and its potential. NOAA Tech.Memo, 126 pp.
- Wood, E.J.F. & R.E. Johannes, 1975. Tropical marine pollution. Amsterdam, 1975
- Wood-Mason, J. & A. Alcock, 1891. Natural history notes from H.M. Indian marine survey steamer "Investigator". Ser.II, No. 1. On the results of deep-sea dredging during the seasons 1890-91. Ann.Mag.nat. Hist. Ser.6,8(44): 119-138, pls. 7-8
- Yabe, M., D.M. Cohen, K. Wakabayashi & T. Iwamoto, 1981. Fishes new to the eastern Bering Sea. Fish.Bull., 79(2):353-356
- Yatou, 1984. In Okamura, O. & T. Kitajima (eds). Fishes of the Okinawa trough and the adjacent waters. Vol. I. Japan Fish.Res.Cons.Assoc., Tokyo, 414 pp.
- Zeuner, F., 1967. Geschichte der Haustiere. Munich
- Zinkevich, V.N. & V.I. Sauskan, 1968. On the biology and the fishing of the Patagonian hake. Ryb.Khoz., Moskva, (2):22-4 (English translation, 1968)
- Znamierowska - Prufferowa, M., 1976. Bemerkungen zur traditionellen Fischerei in Polen. In: Solymas, E. (ed.) Studien zur europäischen traditionellen Fischerei. Bajai Dolgaratak, 3: 17-34
- Zugmayer, E., 1911. Poissons provenant des campagnes du yacht Princesse-Alice (1901-1910). Rés.Camp. sci. Monaco, 35:1-174, pls 1-6
- Zvyagina, O.A., 1961. Materialy po razmnozheniyu i razvitiy ryb morya Laptevykh. 1. Vostochnosibirskaya treska (*Arctogadus borisovi*, Gadidae). (On the reproduction and development of fish in the Laptev Sea. 1. East Siberian cod, *Arctogadus borisovi*, Gadidae.) Tr.Inst.Okeanol.Akad.Nauk SSSR, 43:320-7