

A Complete Bibliography of Publications in the  
*Journal of the Fisheries Research Board of  
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sur les pêcheries du Canada (1930–1939)*

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## Title word cross-reference

**Achromobacter** [24]. **Acid** [32, 19]. **Acids** [44, 7]. **Addition** [37].  
**Adequate** [2]. **Adsorption** [16]. **Age** [22]. **Amino** [44]. **Among** [17].  
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**Years** [13]. **Young** [17].

**Zoarces** [33].

## References

White:1938:LBS

- [1] H. C. White and A. G. Huntsman. Is local behaviour in salmon heritable? *Journal of the Fisheries Research Board of Canada = Journal de l'Office des recherches sur les pêcheries du Canada*, 4a(1):1–18, January 1938. CODEN JFRBAK. ISSN 0015-296X. URL <https://cdnsiencepub.com/doi/full/10.1139/f38-001>.

**Ricker:1938:AQS**

- [2] William E. Ricker. On adequate quantitative sampling of the pelagic net plankton of a lake. *Journal of the Fisheries Research Board of Canada = Journal de l'Office des recherches sur les pêcheries du Canada*, 4a(1):19–32, January 1938. CODEN JFRBAK. ISSN 0015-296X. URL <https://cdnsiencepub.com/doi/full/10.1139/f38-002>.

**Ricker:1938:SAV**

- [3] William E. Ricker. Seasonal and annual variations in quantity of pelagic net plankton, Cultus Lake, British Columbia. *Journal of the Fisheries Research Board of Canada = Journal de l'Office des recherches sur les pêcheries du Canada*, 4a(1):33–47, January 1938. CODEN JFRBAK. ISSN 0015-296X. URL <https://cdnsiencepub.com/doi/full/10.1139/f38-003>.

**White:1938:FKF**

- [4] H. C. White. The feeding of kingfishers: Food of nestlings and effect of water height. *Journal of the Fisheries Research Board of Canada = Journal de l'Office des recherches sur les pêcheries du Canada*, 4a(1):48–52, January 1938. CODEN JFRBAK. ISSN 0015-296X. URL <https://cdnsiencepub.com/doi/full/10.1139/f38-004>.

**Quayle:1938:PBN**

- [5] Daniel B. Quayle. *Paphia bifurcata*, a new molluscan species from Lady-smith Harbour, B.C. *Journal of the Fisheries Research Board of Canada = Journal de l'Office des recherches sur les pêcheries du Canada*, 4a(1):53–54, January 1938. CODEN JFRBAK. ISSN 0015-296X. URL <https://cdnsiencepub.com/doi/full/10.1139/f38-005>.

**Bailey:1938:FOV**

- [6] B. E. Bailey. Fish oils: VII. The pigments of pilchard oil. *Journal of the Fisheries Research Board of Canada = Journal de l'Office des recherches sur les pêcheries du Canada*, 4a(1):55–58, January 1938. CODEN JFRBAK. ISSN 0015-296X. URL <https://cdnsiencepub.com/doi/full/10.1139/f38-006>.

**Brocklesby:1938:FOV**

- [7] H. N. Brocklesby and K. F. Harding. Fish oils: VIII. The approximate composition of the fatty acids c the oil of pilchards (*Sardinops caerulea*). *Journal of the Fisheries Research Board of Canada = Journal de l'Office des recherches sur les pêcheries du Canada*, 4a(1):59–62, January 1938. CODEN JFRBAK. ISSN 0015-296X. URL <https://cdnsiencepub.com/doi/full/10.1139/f38-007>.

**Beatty:1938:SFS**

- [8] S. A. Beatty. Studies of fish spoilage: II. The origin of trimethylamine produced during the spoilage of cod muscle press juice. *Journal of the Fisheries Research Board of Canada = Journal de l'Office des recherches sur les pêcheries du Canada*, 4a(2):63–68, February 1938. CODEN JFRBAK. ISSN 0015-296X. URL <https://cdnsiencepub.com/doi/full/10.1139/f38-008>.

**Mottley:1938:FIS**

- [9] C. McC. Mottley. Fluctuations in the intensity of the spawning runs of rainbow trout at Paul Lake. *Journal of the Fisheries Research Board of Canada = Journal de l'Office des recherches sur les pêcheries du Canada*, 4a(2):69–87, February 1938. CODEN JFRBAK. ISSN 0015-296X. URL <https://cdnsiencepub.com/doi/full/10.1139/f38-009>.

**Needler:1938:LDP**

- [10] Alfreda Berkeley Needler. The larval development of *Pandalus stenolepis*. *Journal of the Fisheries Research Board of Canada = Journal de l'Office des recherches sur les pêcheries du Canada*, 4a(2):88–95, February 1938. CODEN JFRBAK. ISSN 0015-296X. URL <https://cdnsiencepub.com/doi/full/10.1139/f38-010>.

**Huntsman:1938:SMC**

- [11] A. G. Huntsman. Sea movements of Canadian Atlantic salmon kelts. *Journal of the Fisheries Research Board of Canada = Journal de l'Office des recherches sur les pêcheries du Canada*, 4a(2):96–135, February 1938. CODEN JFRBAK. ISSN 0015-296X. URL <https://cdnsiencepub.com/doi/full/10.1139/f38-011>.

**Cooper:1938:SSF**

- [12] D. LeB. Cooper. Studies on salt fish: III. Equilibrium moisture coefficients of salt fish muscle. *Journal of the Fisheries Research Board of Canada = Journal de l'Office des recherches sur les pêcheries du Canada*, 4a(2):136–140, February 1938. CODEN JFRBAK. ISSN 0015-296X. URL <https://cdnsiencepub.com/doi/full/10.1139/f38-012>.

**Pritchard:1938:TPS**

- [13] A. L. Pritchard. Transplantation of pink salmon (*Oncorhynchus gorbuscha*) into masset inlet, British Columbia, in the barren years. *Journal of the Fisheries Research Board of Canada = Journal de l'Office des recherches sur les pêcheries du Canada*, 4a(2):141–150, February 1938. CODEN JFRBAK. ISSN 0015-296X. URL <https://cdnsiencepub.com/doi/full/10.1139/f38-013>.

**Foerster:1938:IRE**

- [14] R. E. Foerster. An investigation of the relative efficiencies of natural and artificial propagation of sockeye salmon (*Oncorhynchus nerka*) at Cultus Lake, British Columbia. *Journal of the Fisheries Research Board of Canada* = *Journal de l'Office des recherches sur les pêcheries du Canada*, 4a(3):151–161, March 1938. CODEN JFRBAK. ISSN 0015-296X. URL <https://cdnsiencepub.com/doi/full/10.1139/f38-014>.

**Charnley:1938:MFC**

- [15] F. Charnley and R. S. Bolton. The measurement of firmness of canned salmon and other semi-rigid bodies by the dynamic penetrometer method: I. Experiments with a multiple-needle penetrometer. *Journal of the Fisheries Research Board of Canada* = *Journal de l'Office des recherches sur les pêcheries du Canada*, 4a(3):162–173, March 1938. CODEN JFRBAK. ISSN 0015-296X. URL <https://cdnsiencepub.com/doi/full/10.1139/f38-015>.

**Brocklesby:1938:AVO**

- [16] H. N. Brocklesby and C. C. Kuchel. The adsorption of vitamin A from oils by soaps formed *in situ*. *Journal of the Fisheries Research Board of Canada* = *Journal de l'Office des recherches sur les pêcheries du Canada*, 4a(3):174–183, March 1938. CODEN JFRBAK. ISSN 0015-296X. URL <https://cdnsiencepub.com/doi/full/10.1139/f38-016>.

**Foerster:1938:MTA**

- [17] R. E. Foerster. Mortality trend among young sockeye salmon (*Oncorhynchus nerka*) during various stages of lake residence. *Journal of the Fisheries Research Board of Canada* = *Journal de l'Office des recherches sur les pêcheries du Canada*, 4a(3):184–191, March 1938. CODEN JFRBAK. ISSN 0015-296X. URL <https://cdnsiencepub.com/doi/full/10.1139/f38-017>.

**Ricker:1938:RKS**

- [18] W. E. Ricker. “Residual” and Kokanee salmon in Cultus Lake. *Journal of the Fisheries Research Board of Canada* = *Journal de l'Office des recherches sur les pêcheries du Canada*, 4a(3):192–218, March 1938. CODEN JFRBAK. ISSN 0015-296X. URL <https://cdnsiencepub.com/doi/full/10.1139/f38-018>.

**Watson:1938:IHI**

- [19] Dennis W. Watson. The influence of hydrogen-ion concentration on some acid resistant bacteria. *Journal of the Fisheries Research Board of Canada* = *Journal de l'Office des recherches sur les pêcheries du Canada*, 4a(3):

219–227, March 1938. CODEN JFRBAK. ISSN 0015-296X. URL <https://cdnsiencepub.com/doi/full/10.1139/f38-019>.

**Anonymous:1939:Oa**

- [20] Anonymous. OBITUARY. *Journal of the Fisheries Research Board of Canada = Journal de l'Office des recherches sur les pêcheries du Canada*, 4b(4), April 1939. CODEN JFRBAK. ISSN 0015-296X. URL <https://cdnsiencepub.com/doi/full/10.1139/f38-020>.

**Beatty:1939:SFSa**

- [21] S. A. Beatty. Studies of fish spoilage: III. The trimethylamine oxide content of the muscles of Nova Scotia fish. *Journal of the Fisheries Research Board of Canada = Journal de l'Office des recherches sur les pêcheries du Canada*, 4b(4):229–232, April 1939. CODEN JFRBAK. ISSN 0015-296X. URL <https://cdnsiencepub.com/doi/full/10.1139/f38-021>.

**Pritchard:1939:HTA**

- [22] A. L. Pritchard. Homing tendency and age at maturity of pink salmon (*Oncorhynchus gorbuscha*) in British Columbia. *Journal of the Fisheries Research Board of Canada = Journal de l'Office des recherches sur les pêcheries du Canada*, 4b(4):233–251, April 1939. CODEN JFRBAK. ISSN 0015-296X. URL <https://cdnsiencepub.com/doi/full/10.1139/f38-022>.

**Watson:1939:SFSa**

- [23] Dennis W. Watson. Studies of fish spoilage: IV. The bacterial reduction of trimethylamine oxide. *Journal of the Fisheries Research Board of Canada = Journal de l'Office des recherches sur les pêcheries du Canada*, 4b(4):252–266, April 1939. CODEN JFRBAK. ISSN 0015-296X. URL <https://cdnsiencepub.com/doi/full/10.1139/f38-023>.

**Watson:1939:SFSb**

- [24] Dennis W. Watson. Studies of fish spoilage: V. The role of trimethylamine oxide in the respiration of achromobacter. *Journal of the Fisheries Research Board of Canada = Journal de l'Office des recherches sur les pêcheries du Canada*, 4b(4):267–280, April 1939. CODEN JFRBAK. ISSN 0015-296X. URL <https://cdnsiencepub.com/doi/full/10.1139/f38-024>.

**Tattersall:1939:MEC**

- [25] W. M. Tattersall. The Mysidacea of Eastern Canadian Waters. *Journal of the Fisheries Research Board of Canada = Journal de l'Office des*

*recherches sur les pêcheries du Canada*, 4b(4):281–286, April 1939. CODEN JFRBAK. ISSN 0015-296X. URL <https://cdnsiencepub.com/doi/full/10.1139/f38-025>.

**Medcof:1939:LLO**

- [26] J. C. Medcof. Larval life of the oyster (*Ostrea virginica*) in Bideford River. *Journal of the Fisheries Research Board of Canada = Journal de l'Office des recherches sur les pêcheries du Canada*, 4b(4):287–301, April 1939. CODEN JFRBAK. ISSN 0015-296X. URL <https://cdnsiencepub.com/doi/full/10.1139/f38-026>.

**Elson:1939:OAS**

- [27] Paul F. Elson. Order of appearance of scales in speckled trout. *Journal of the Fisheries Research Board of Canada = Journal de l'Office des recherches sur les pêcheries du Canada*, 4b(4):302–308, April 1939. CODEN JFRBAK. ISSN 0015-296X. URL <https://cdnsiencepub.com/doi/full/10.1139/f38-027>.

**Anonymous:1939:Ob**

- [28] Anonymous. OBITUARY. *Journal of the Fisheries Research Board of Canada = Journal de l'Office des recherches sur les pêcheries du Canada*, 4b(5), May 1939. CODEN JFRBAK. ISSN 0015-296X. URL <https://cdnsiencepub.com/doi/full/10.1139/f38-028>.

**White:1939:FMS**

- [29] H. C. White. The food of *Mergus serrator* on the Margaree River, N.S. *Journal of the Fisheries Research Board of Canada = Journal de l'Office des recherches sur les pêcheries du Canada*, 4b(5):309–311, May 1939. CODEN JFRBAK. ISSN 0015-296X. URL <https://cdnsiencepub.com/doi/full/10.1139/f38-029>.

**Pugsley:1939:FIV**

- [30] L. I. Pugsley. Factors influencing the vitamin A and D potency of grayfish liver oil *Squalus sucklii* (Girard). *Journal of the Fisheries Research Board of Canada = Journal de l'Office des recherches sur les pêcheries du Canada*, 4b(5):312–322, May 1939. CODEN JFRBAK. ISSN 0015-296X. URL <https://cdnsiencepub.com/doi/full/10.1139/f38-030>.

**White:1939:FID**

- [31] H. C. White. Factors influencing descent of Atlantic salmon smolts. *Journal of the Fisheries Research Board of Canada = Journal de l'Office des recherches sur les pêcheries du Canada*, 4b(5):323–326, May 1939. CODEN JFRBAK. ISSN 0015-296X. URL <https://cdnsiencepub.com/doi/full/10.1139/f38-031>.



**Tarr:1939:EBA**

- [32] H. L. A. Tarr and B. E. Bailey. Effectiveness of benzoic acid ice for fish preservation. *Journal of the Fisheries Research Board of Canada = Journal de l'Office des recherches sur les pêcheries du Canada*, 4b(5):327–336, May 1939. CODEN JFRBAK. ISSN 0015-296X. URL <https://cdnsiencepub.com/doi/full/10.1139/f38-032>.

**White:1939:NEZ**

- [33] H. C. White. The nesting and embryo of *Zoarces anguillaris*. *Journal of the Fisheries Research Board of Canada = Journal de l'Office des recherches sur les pêcheries du Canada*, 4b(5):337–338, May 1939. CODEN JFRBAK. ISSN 0015-296X. URL <https://cdnsiencepub.com/doi/full/10.1139/f38-033>.

**Hachey:1939:TMG**

- [34] H. B. Hachey. Temporary migrations of Gulf Stream water on the Atlantic Seaboard. *Journal of the Fisheries Research Board of Canada = Journal de l'Office des recherches sur les pêcheries du Canada*, 4b(5):339–348, May 1939. CODEN JFRBAK. ISSN 0015-296X. URL <https://cdnsiencepub.com/doi/full/10.1139/f38-034>.

**Johnson:1939:ELM**

- [35] W. H. Johnson. Effects of light on movements of herring. *Journal of the Fisheries Research Board of Canada = Journal de l'Office des recherches sur les pêcheries du Canada*, 4b(5):349–354, May 1939. CODEN JFRBAK. ISSN 0015-296X. URL <https://cdnsiencepub.com/doi/full/10.1139/f38-035>.

**Nadeau:1939:PFR**

- [36] Aristide Nadeau. Le poisson frais: I. Le rôle du pH sur la conservation du poisson. (French) [Fresh fish: I. The role of pH on fish conservation]. *Journal of the Fisheries Research Board of Canada = Journal de l'Office des recherches sur les pêcheries du Canada*, 4b(5):355–362, May 1939. CODEN JFRBAK. ISSN 0015-296X. URL <https://cdnsiencepub.com/doi/full/10.1139/f38-036>.

**Johnston:1939:ACH**

- [37] W. W. Johnston and M. L. Johnston. An addition compound of histidine. *Journal of the Fisheries Research Board of Canada = Journal de l'Office des recherches sur les pêcheries du Canada*, 4b(5):363–366, May 1939. CODEN JFRBAK. ISSN 0015-296X. URL <https://cdnsiencepub.com/doi/full/10.1139/f38-037>.

**Tarr:1939:BRT**

- [38] H. L. A. Tarr. The bacterial reduction of trimethylamine oxide to trimethylamine. *Journal of the Fisheries Research Board of Canada = Journal de l'Office des recherches sur les pêcheries du Canada*, 4b(5):367–377, May 1939. CODEN JFRBAK. ISSN 0015-296X. URL <https://cdnsiencepub.com/doi/full/10.1139/f38-038>.

**Hachey:1939:SWT**

- [39] H. B. Hachey. Surface water temperatures of the Canadian Atlantic Coast. *Journal of the Fisheries Research Board of Canada = Journal de l'Office des recherches sur les pêcheries du Canada*, 4b(5):378–391, May 1939. CODEN JFRBAK. ISSN 0015-296X. URL <https://cdnsiencepub.com/doi/full/10.1139/f38-039>.

**Johnson:1939:FH**

- [40] W. H. Johnson. Feeding of the herring. *Journal of the Fisheries Research Board of Canada = Journal de l'Office des recherches sur les pêcheries du Canada*, 4b(5):392–395, May 1939. CODEN JFRBAK. ISSN 0015-296X. URL <https://cdnsiencepub.com/doi/full/10.1139/f38-040>.

**Pugsley:1939:VDPa**

- [41] L. I. Pugsley. Vitamin A and D potencies of liver and intestinal oils of halibut (*Hippoglossus hippoglossus*). *Journal of the Fisheries Research Board of Canada = Journal de l'Office des recherches sur les pêcheries du Canada*, 4b(5):396–404, May 1939. CODEN JFRBAK. ISSN 0015-296X. URL <https://cdnsiencepub.com/doi/full/10.1139/f38-041>.

**Pugsley:1939:VDPb**

- [42] L. I. Pugsley. Vitamin A and D potencies of liver and intestinal oils of Gray cod (*Gadus macrocephalus*). *Journal of the Fisheries Research Board of Canada = Journal de l'Office des recherches sur les pêcheries du Canada*, 4b(5):405–408, May 1939. CODEN JFRBAK. ISSN 0015-296X. URL <https://cdnsiencepub.com/doi/full/10.1139/f38-042>.

**Huntsman:1939:RAS**

- [43] A. G. Huntsman and W. S. Hoar. Resistance of Atlantic salmon to sea water. *Journal of the Fisheries Research Board of Canada = Journal de l'Office des recherches sur les pêcheries du Canada*, 4b(5):409–411, May 1939. CODEN JFRBAK. ISSN 0015-296X. URL <https://cdnsiencepub.com/doi/full/10.1139/f38-043>.

**Beatty:1939:SFSb**

- [44] S. A. Beatty and V. K. Collins. Studies of fish spoilage: VI. The breakdown of carbohydrates, proteins and amino acids during spoilage of cod muscle press juice. *Journal of the Fisheries Research Board of Canada = Journal de l'Office des recherches sur les pêcheries du Canada*, 4b(5):412–423, May 1939. CODEN JFRBAK. ISSN 0015-296X. URL <https://cdnsiencepub.com/doi/full/10.1139/f38-044>.

**Hachey:1939:HFw**

- [45] H. B. Hachey. Hydrographic features of the waters of Saint John Harbour. *Journal of the Fisheries Research Board of Canada = Journal de l'Office des recherches sur les pêcheries du Canada*, 4b(5):424–440, May 1939. CODEN JFRBAK. ISSN 0015-296X. URL <https://cdnsiencepub.com/doi/full/10.1139/f38-045>.

**Hoar:1939:WLR**

- [46] William S. Hoar. The weight-length relationship of the Atlantic salmon. *Journal of the Fisheries Research Board of Canada = Journal de l'Office des recherches sur les pêcheries du Canada*, 4b(5):441–460, May 1939. CODEN JFRBAK. ISSN 0015-296X. URL <https://cdnsiencepub.com/doi/full/10.1139/f38-046>.

**Tester:1939:SGM**

- [47] Albert L. Tester. A specific gravity method for determining fatness (condition) in herring (*Clupea pallasii*). *Journal of the Fisheries Research Board of Canada = Journal de l'Office des recherches sur les pêcheries du Canada*, 4b(5):461–471, May 1939. CODEN JFRBAK. ISSN 0015-296X. URL <https://cdnsiencepub.com/doi/full/10.1139/f38-047>.

**Pugsley:1939:VDPc**

- [48] L. I. Pugsley. Vitamin A and D potencies of liver and intestinal oils of red, black and ling cod. *Journal of the Fisheries Research Board of Canada = Journal de l'Office des recherches sur les pêcheries du Canada*, 4b(5):472–477, May 1939. CODEN JFRBAK. ISSN 0015-296X. URL <https://cdnsiencepub.com/doi/full/10.1139/f38-048>.

**Hart:1939:PAB**

- [49] John Lawson Hart, Albert L. Tester, Desmond Beall, and John P. Tully. Proximate analysis of British Columbia herring in relation to season and condition factor. *Journal of the Fisheries Research Board of Canada = Journal de l'Office des recherches sur les pêcheries du Canada*, 4b(5):478–490, May 1939. CODEN JFRBAK. ISSN 0015-296X. URL <https://cdnsiencepub.com/doi/full/10.1139/f38-049>.

**Elson:1939:ECM**

- [50] Paul F. Elson. Effects of current on the movement of speckled trout. *Journal of the Fisheries Research Board of Canada = Journal de l'Office des recherches sur les pêcheries du Canada*, 4b(5):491–499, May 1939. CODEN JFRBAK. ISSN 0015-296X. URL <https://cdnsiencepub.com/doi/full/10.1139/f38-050>.