A Complete Bibliography of Publications in the *Journal of Fish Biology* (1960–1969)

Nelson H. F. Beebe
University of Utah
Department of Mathematics, 110 LCB
155 S 1400 E RM 233
Salt Lake City, UT 84112-0090
USA

Tel: +1 801 581 5254
FAX: +1 801 581 4148

E-mail: beebe@math.utah.edu, beebe@acm.org,
beebe@computer.org (Internet)
WWW URL: https://www.math.utah.edu/~beebe/

08 November 2023
Version 1.01

Title word cross-reference

Account [8]. **aculeatus** [12, 29]. **Acute** [1]. **Adult** [11]. **adunconucleata** [20]. **Age** [33]. **Albova** [20]. **American** [3]. **Ammocoetes** [13]. **Ammonia** [1]. **Anadromous** [13]. **Anguilla** [23]. **Aquatic** [6]. **Atlantic** [28]. **auratus** [4]. **Autumn** [31]. **Avon** [18].

Bass [3]. **Batsch** [18]. **Beds** [31]. **Between** [14, 30]. **Bibliography** [17]. **Biology** [18]. **Blood** [32]. **Book** [10, 15, 25, 35]. **borealis** [20]. **Brackish** [22]. **Breeding** [22]. **British** [8, 3, 27]. **Brook** [9]. **Brown** [30, 14].

Carassius [4]. **Carbon** [32]. **Carp** [6]. **cephalus** [9]. **Cestode** [18]. **Changes** [28]. **Chub** [9]. **Cilan** [24]. **Ciliata** [20]. **Comparison** [13]. **Concentrations** [1]. **Control** [6].

Dace [9, 18, 21, 2]. **Dead** [22]. **Determination** [33]. **Development** [13, 21].

Diagnosis [28]. **Dioxide** [32]. **Distribution** [8]. **Dogiel** [20]. **Dyrnogydd** [24].

Early [21]. **Ecology** [22]. **Eels** [23]. **Effects** [32]. **Egg** [30]. **England** [7]. **Enlarger** [5]. **Erne** [26]. **Esox** [19].

Fauna [12, 29]. **Fecundity** [14, 19]. **Feeding** [7, 23]. **Field** [34]. **Film** [16]. **Fish** [5, 29, 34, 22, 8, 7, 17, 24]. **Fishes** [27]. **Fluctuating** [1]. **Food** [14, 2]. **Forms** [13]. **Freshwater** [8]. **Fry** [30]. **Furunculosis** [4].

gairdneri [32]. **Gasterosteus** [12, 29]. **Gerda** [20]. **Goldfish** [4]. **Gonadal** [13]. **Grass** [6]. **Grayling** [33]. **Growth** [9, 33, 24].

Hard [7]. **Hard-water** [7]. **Herefordshire** [33]. **Herrings** [31].

II [29]. **indus** [19]. **infected** [28]. **Inoculator** [34]. **Introduced** [3]. **Ireland** [26]. **Isles** [8, 3]. **Israel** [22].

Jet [34].

known [27].

L. [30, 14, 12, 29, 9, 13, 33, 18, 21, 2, 19, 4, 23]. **Lacépède** [3]. **Lamprey** [13]. **Landlocked** [13]. **Largemouth** [3]. **Larger** [23]. **Leuciscus** [9, 18, 21, 2]. **Literature** [11]. **Little** [27]. **Little-known** [27]. **Llynau** [24]. **Lough** [26]. **Lugg** [33].

Manx [31]. **Mapping** [8]. **marinus** [13]. **Marking** [34]. **Method** [28]. **Micropterus** [3]. **Migration** [11]. **Mixtures** [1]. **Mizelle** [3]. **Monogenetic** [3]. **Mountain** [24].

n [20]. **near** [22]. **Neoplasia** [17]. **North** [3]. **Northamptonshire** [9]. **Northern** [26]. **Note** [5, 23].

Observations [26]. **Oligochaetes** [2]. **Operculas** [5]. **Otoliths** [5].

Parasite [12, 29]. **Parasites** [12, 29]. **Petromyzon** [13]. **Phenol** [1]. **Photography** [5]. **Pike** [19]. **Plaice** [20]. **Pond** [12, 29]. **Ponds** [22]. **Population** [18]. **Populations** [26]. **Possible** [28]. **Preliminary** [8, 7]. **principalis** [3]. **Probably** [3]. **Protein** [28]. **proteocephalus** [18]. **Protozoa** [20].

Rainboi [32]. **Rainbow** [1]. **Rare** [27]. **Rearing** [24]. **Relationship** [30, 14]. **Relationships** [7]. **Review** [16, 11]. **Reviews** [10, 15, 25, 35].

Richardson [32]. **River** [33, 18]. **Roach** [9]. **Rutilus** [9].

Salmo [30, 14, 32]. **salmoides** [3]. **Salmon** [28, 24]. **Salmonid** [26]. **Salmonids** [11]. **Scales** [5, 24]. **Scottish** [20]. **Scyphidia** [20]. **Sea** [13, 22]. **Seas** [27]. **Seasonal** [12]. **Serum** [28]. **Sex** [29]. **Shulman** [20]. **Size** [30, 29]. **Soft** [7]. **Soft-water** [7]. **Some** [32]. **Southern** [7]. **sp** [20]. **Spawning** [31, 21]. **spined** [12, 29]. **Squalius** [9]. **Stickleback** [12, 29]. **Stream** [7]. **Study** [7]. **Supply** [14]. **Survival** [30].

Tarns [24]. **Teyrn** [24]. **Three** [12, 29]. **Three-spined** [12, 29]. **Thymallus** [33]. **torulosus** [18]. **Toxicity** [1]. **Trematode** [3]. **Trials** [34]. **Tributaries** [26]. **Trichodina** [20]. **Trout** [30, 14, 1, 32]. **trutta** [30, 14]. **Tubificid** [2].

U.D.N. [28]. **U.D.N.-infected** [28]. **Upstream** [11]. **Urocleidus** [3]. **using** [5, 6, 34].

Variation [12, 29]. **Variations** [19].

Water [22, 7]. **Waters** [20]. **Weed** [6]. **Willow** [9]. **Windermere** [19].

Yorkshire [12, 29]. **Young** [20].

Zinc [1].

References

Brown:1969:ATR

[1] V. M. Brown, D. H. M. Jordan, and B. A. Tiller. The acute toxicity to rainbow trout of fluctuating concentrations and mixtures of ammonia, phenol and zinc. *Journal of Fish Biology*, 1(1):1–9, January 1969. CODEN JFIBA9. ISSN 0022-1112 (print), 1095-8649 (electronic).

Kennedy:1969:TOF

[2] C. R. Kennedy. Tubificid oligochaetes as food of dace *Leuciscus leuciscus* (L.). *Journal of Fish Biology*, 1(1):11–15, January 1969. CODEN JFIBA9. ISSN 0022-1112 (print), 1095-8649 (electronic).

Maitland:1969:UPM

[3] Peter S. Maitland and Charles E. Price. *Urocleidus principalis* (Mizelle, 1936), a North American monogenetic trematode new to the British Isles, probably introduced with the largemouth bass *Micropterus salmoides* (Lacépède, 1802). *Journal of Fish Biology*, 1(1):17–18, January 1969. CODEN JFIBA9. ISSN 0022-1112 (print), 1095-8649 (electronic).

Mawdesley-Thomas:1969:FGC

[4] L. E. Mawdesley-Thomas. Furunculosis in the goldfish *Carassius auratus* (L.). *Journal of Fish Biology*, 1(1):19–23, January 1969. CODEN JFIBA9. ISSN 0022-1112 (print), 1095-8649 (electronic).

Banks:1969:NPF

[5] J. W. Banks and W. Irvine. A note on the photography of fish scales, operculas and otoliths using an enlarger. *Journal of Fish Biology*, 1(1):25–26, January 1969. CODEN JFIBA9. ISSN 0022-1112 (print), 1095-8649 (electronic).

Cross:1969:AWC

[6] D. G. Cross. Aquatic weed control using grass carp. *Journal of Fish Biology*, 1(1):27–30, January 1969. CODEN JFIBA9. ISSN 0022-1112 (print), 1095-8649 (electronic).

Mann:1969:PSF

[7] R. H. K. Mann and D. R. O. Orr. A preliminary study of the feeding relationships of fish in a hard-water and a soft-water stream in Southern England. *Journal of Fish Biology*, 1(1):31–44, January 1969. CODEN JFIBA9. ISSN 0022-1112 (print), 1095-8649 (electronic).

Maitland:1969:PAM

[8] P. S. Maitland. A preliminary account of the mapping of the distribution of freshwater fish in the British Isles. *Journal of Fish Biology*, 1(1):45–58, January 1969. CODEN JFIBA9. ISSN 0022-1112 (print), 1095-8649 (electronic).

Cragg-Hlne:1969:GDL

[9] D. Cragg-Hlne and J. W. Jones. The growth of dace *Leuciscus leuciscus* (L.), roach *Rutilus rutilus* (L.) and chub *Squalius cephalus* (L.) in Willow Brook, Northamptonshire. *Journal of Fish Biology*, 1(1):59–82, January 1969. CODEN JFIBA9. ISSN 0022-1112 (print), 1095-8649 (electronic).

Anonymous:1969:BRa

[10] Anonymous. Book reviews. *Journal of Fish Biology*, 1(1):83–84, January 1969. CODEN JFIBA9. ISSN 0022-1112 (print), 1095-8649 (electronic).

Banks:1969:RLU

[11] J. W. Banks. A review of the literature on the upstream migration of adult salmonids. *Journal of Fish Biology*, 1(2):85–136, April 1969. CODEN JFIBA9. ISSN 0022-1112 (print), 1095-8649 (electronic).

Chappell:1969:PTSa

[12] L. H. Chappell. The parasites of the three-spined stickleback *Gasterosteus aculeatus* L. from a Yorkshire Pond: I. Seasonal variation of parasite fauna. *Journal of Fish Biology*, 1(2):137–152, April 1969. CODEN JFIBA9. ISSN 0022-1112 (print), 1095-8649 (electronic).

Hardisty:1969:CGD

[13] M. W. Hardisty. A comparison of gonadal development in the ammocoetes of the landlocked and anadromous forms of the sea lamprey *Petromyzon marinus* L. *Journal of Fish Biology*, 1(2):153–166, April 1969. CODEN JFIBA9. ISSN 0022-1112 (print), 1095-8649 (electronic).

Bagenal:1969:RBF

[14] T. B. Bagenal. The relationship between food supply and fecundity in brown trout *Salmo trutta* L. *Journal of Fish Biology*, 1(2):167–182, April 1969. CODEN JFIBA9. ISSN 0022-1112 (print), 1095-8649 (electronic).

Anonymous:1969:BRb

[15] Anonymous. Book reviews. *Journal of Fish Biology*, 1(2):183–185, April 1969. CODEN JFIBA9. ISSN 0022-1112 (print), 1095-8649 (electronic).

Anonymous:1969:FR

[16] Anonymous. Film review. *Journal of Fish Biology*, 1(2):186, April 1969. CODEN JFIBA9. ISSN 0022-1112 (print), 1095-8649 (electronic).

Mawdesley-Thomas:1969:NFB

[17] Lionel E. Mawdesley-Thomas. Neoplasia in fish — a bibliography. *Journal of Fish Biology*, 1(3):187–207, July 1969. CODEN JFIBA9. ISSN 0022-1112 (print), 1095-8649 (electronic).

Kennedy:1969:PBC

[18] C. R. Kennedy and P. M. Mine. Population biology of the *Cestode proteocephalus torulosus* (Batsch) in dace *Leuciscus leuciscus* (L.) of the River Avon. *Journal of Fish Biology*, 1(3):209–219, July 1969. CODEN JFIBA9. ISSN 0022-1112 (print), 1095-8649 (electronic).

Kipling:1969:VFP

[19] C. Kipling and W. E. Frost. Variations in the fecundity of pike *Esox indus* L. in Windermere. *Journal of Fish Biology*, 1(3):221–237, July 1969. CODEN JFIBA9. ISSN 0022-1112 (print), 1095-8649 (electronic).

MacKenzie:1969:SGA

[20] K. MacKenzie. *Scyphidia (Gerda) adunconucleata* n. sp. and *Trichodina borealis* (Dogiel, 1940) Shulman et Shulman — Albova, 1953 (Protozoa Ciliata) from young plaice in Scottish waters. *Journal of Fish Biology*, 1 (3):239–247, July 1969. CODEN JFIBA9. ISSN 0022-1112 (print), 1095-8649 (electronic).

Kennedy:1969:SED

[21] Michael Kennedy. Spawning and early development of the dace *Leuciscus leuciscus* (L.). *Journal of Fish Biology*, 1(3):249–259, July 1969. CODEN JFIBA9. ISSN 0022-1112 (print), 1095-8649 (electronic).

Loya:1969:EFB

[22] Yossef Loya and Lev Flshelson. Ecology of fish breeding in brackish water ponds near the Dead Sea (Israel). *Journal of Fish Biology*, 1(3):261–278, July 1969. CODEN JFIBA9. ISSN 0022-1112 (print), 1095-8649 (electronic).

Sinha:1969:NFL

[23] V. R. P. Sinha. A note on the feeding of larger eels *Anguilla anguilla* (L.). *Journal of Fish Biology*, 1(3):279–283, July 1969. CODEN JFIBA9. ISSN 0022-1112 (print), 1095-8649 (electronic).

Slnha:1969:SRM

[24] V. R. P. Slnha and H. Evans. Salmon rearing in mountain tarns: The scales and growth of the fish of Llynau Dyrnogydd, Teyrn and Cilan. *Journal of Fish Biology*, 1(3):285–294, July 1969. CODEN JFIBA9. ISSN 0022-1112 (print), 1095-8649 (electronic).

Anonymous:1969:BRc

[25] Anonymous. Book reviews. *Journal of Fish Biology*, 1(3):295–296, July 1969. CODEN JFIBA9. ISSN 0022-1112 (print), 1095-8649 (electronic).

Vickers:1969:OSP

[26] K. U. Vickers. Observations on the salmonid populations of the Lough Erne Tributaries in Northern Ireland. *Journal of Fish Biology*, 1(4):297–309, October 1969. CODEN JFIBA9. ISSN 0022-1112 (print), 1095-8649 (electronic).

Wheeler:1969:RLK

[27] Alwyne Wheeler and R. W. Blacker. Rare and little-known fishes in British Seas in 1966 and 1967. *Journal of Fish Biology*, 1(4):311–331, October 1969. CODEN JFIBA9. ISSN 0022-1112 (print), 1095-8649 (electronic).

Mulcahy:1969:SPC

[28] Maire F. Mulcahy. Serum protein changes in U.D.N.-infected Atlantic salmon: a possible method of diagnosis. *Journal of Fish Biology*, 1(4): 333–338, October 1969. CODEN JFIBA9. ISSN 0022-1112 (print), 1095-8649 (electronic).

Chappell:1969:PTSb

[29] L. H. Chappell. The parasites of the three-spined stickleback *Gasterosteus aculeatus* L. from a Yorkshire Pond: II. Variation of the parasite fauna with sex and size of fish. *Journal of Fish Biology*, 1(4):339–347, October 1969. CODEN JFIBA9. ISSN 0022-1112 (print), 1095-8649 (electronic).

Bagenal:1969:RBE

[30] T. B. Bagenal. Relationship between egg size and fry survival in brown trout *Salmo trutta* L. *Journal of Fish Biology*, 1(4):349–353, October 1969. CODEN JFIBA9. ISSN 0022-1112 (print), 1095-8649 (electronic).

Bowers:1969:SBM

[31] A. B. Bowers. Spawning beds of Manx autumn herrings. *Journal of Fish Biology*, 1(4):355–359, October 1969. CODEN JFIBA9. ISSN 0022-1112 (print), 1095-8649 (electronic).

Eddy:1969:SEC

[32] F. B. Eddy and R. I. G. Morgan. Some effects of carbon dioxide on the blood of rainboi trout *Salmo gairdneri* Richardson. *Journal of Fish Biology*, 1(4):361–372, October 1969. CODEN JFIBA9. ISSN 0022-1112 (print), 1095-8649 (electronic).

Hellawell:1969:ADG

[33] J. M. Hellawell. Age determination and growth of the grayling *Thymallus thymallus* (L.) of the River Lugg, Herefordshire. *Journal of Fish Biology*, 1(4):373–382, October 1969. CODEN JFIBA9. ISSN 0022-1112 (print), 1095-8649 (electronic).

Hart:1969:FTF

[34] P. J. B. Hart and T. J. Pitcher. Field trials of fish marking using a jet inoculator. *Journal of Fish Biology*, 1(4):383–385, October 1969. CODEN JFIBA9. ISSN 0022-1112 (print), 1095-8649 (electronic).

Anonymous:1969:BRd

[35] Anonymous. Book reviews. *Journal of Fish Biology*, 1(4):387–392, October 1969. CODEN JFIBA9. ISSN 0022-1112 (print), 1095-8649 (electronic).