

LIST OF PUBLICATIONS

by

G. W. Minshall

- 1.* 1966 Notes on the life history and ecology of Isoperla clio (Newman) and Isogenus decisus Walker (Plecoptera: Perlodidae). *Am Midl. Nat.* 76:340-350. (G. W. Minshall and J. N. Minshall).
- 2.* 1967 Role of allochthonous detritus in the trophic structure of a woodland springbrook community. *Ecology* 48:139-149. (G. W. Minshall)
- 3.* 1968 The invertebrate drift in the River Duddon, English Lake District. *Oikos* 19:39-52. (J. M. Elliott and G. W. Minshall).
4. 1968 The effect of reduction in stream flow on invertebrate drift. *Ecology* 49:580-582. (G. W. Minshall and P. V. Winger).
- 5.* 1968 Community dynamics of the benthic fauna in a woodland springbrook. *Hydrobiologia* 32:305-339. (G. W. Minshall)
6. 1969 The Plecoptera of a headwater stream (Gaitscale Gill, English Lake District). *Archiv fur Hydrobiologia* 65:494-514. (G. W. Minshall)
- 7.* 1969 An ecological study of invertebrates of the Duddon, and English mountain stream. *Archiv fur Hydrobiologia* 66:169-191. (G. W. Minshall and R. A. Kuehne).
8. 1969 Community structure in natural stream system. Symp. on the Stream Ecosystem. AAAS Meetings, Boston, Mass., 29 December. *Inst. Water Res. Tech. Rep. No. 9* (Abstract) p. 2-4.
- 9.* 1973 An ecological investigation of the Portneuf River, Idaho: a semi-arid-land stream subjected to pollution. *Freshwater Biol.* 3:1-30. (G. W. Minshall and D.A. Andrews).
- 10.* 1973 Food habits of some benthic invertebrates in a northern cool-desert stream (Deep Creek, Curlew Valley, Idaho-Utah). *Trans. Amer. Microscop. Soc.* 92:441-452. (D. G. Koslucher and G. W. Minshall).
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12. 1977 Microdistribution of benthic invertebrates in a Rocky Mountain (USA) stream. *Hydrobiologia* 55:231-249. (G. W. Minshall and J. N. Minshall).
- 13.* 1977 Factors affecting microdistribution of stream benthic insects. *Oikos* 29:33-43. (C. F. Rabeni and G. W. Minshall).

14. 1976 An annotated list of the aquatic insects of southeastern Idaho. Part I. Plecoptera. *Great Basin Nat.* 36:501-504. (R. L. Newell and G. W. Minshall).
15. 1977 An annotated list of the aquatic insects of southeastern Idaho. Part II. Trichoptera. *Great Basin Nat.* 37:253-257. (R. L. Newell and G. W. Minshall).
16. 1978 Effect of temperature on the hatching time of Tricorythodes minutus (Ephemeroptera: Tricorythidae). *J. of the Kansas Entomological Soc.* 51:504-506. (R. L. Newell and G. W. Minshall).
17. 1978 Further evidence on the role of chemical factors in determining the distribution of benthic invertebrates in the River Duddon. *Arch. Hydrobiol.* 83:324-355. (G. W. Minshall and J. N. Minshall).
18. 1978 Autotrophy in streams. *BioScience* 28:767-771. (G. W. Minshall)
19. 1978 Life history of a multivoltine mayfly, Tricorythodes minutus: an example of the effect of temperature on the life cycle. *Annals Entomol. Soc. Amer.* 71:876-881. (R. L. Newell and G. W. Minshall).
20. 1978 An annotated list of the aquatic insects of Southeastern Idaho. Part III. Ephemeroptera. *Great Basin Nat.* 38:55-58. (R. L. Newell and G. W. Minshall).
21. 1979 Bioenergetics of a stream "collector" organism, Tricorythodes minutus (Insecta: Ephemeroptera). *Limnol. Oceanogr.* 24(1):45-58. (D. A. McCullough, G. W. Minshall, and C. E. Cushing).
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23. 1979 Distribution of benthic invertebrates in the Lost Streams of Idaho. *Am. Midland Nat.* 102:140-148. (D.A. Andrews and G. W. Minshall).
24. 1979 Bioenergetics of lotic filter-feeding insects Simulium spp. (Diptera) and Hydropsyche occidentalis (Trichoptera) and their function in controlling organic transport in streams. *Ecology* 60:585-596. (D.A. McCullough, G. W. Minshall, and C.E. Cushing).
- 25.* 1979 Transport of particulate organic material in streams as a function of physical processes. *Verh. Internat. Verein. Limnol.* 20:1366-1375. (J. R. Sedell, R. J. Naiman, K. W. Cummins, G. W. Minshall, and R. L. Vannote).

26. 1979 Longitudinal and seasonal distribution of benthic invertebrates in the Little Lost River, Idaho. *Am. Midland Nat.* 102(2):225-236. (D.A. Andrews and G. W. Minshall).
27. 1980 The river continuum concept. *Can. J. of Fish, and Aq. Sci.* 37(1):130-137. (R. L. Vannote, G. W. Minshall, K. W. Cummins, J. R. Sedell, and C.E. Cushing).
28. 1979 Aquatic invertebrates of Southeastern Idaho. I. Plecoptera (stoneflies). *J. of the Idaho Acad. of Science* 15(1):6-20. (R. L. Newell and G. W. Minshall).
29. 1979 Aquatic invertebrates of Southeastern Idaho. II. Trichoptera (Caddisflies). *J. Idaho Acad. of Science* 15:33-51. (R. L. Newell and G. W. Minshall).
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31. 1980 Comparative study of physical-chemical variables of streams using multivariate analyses. *Arch Hydrobiol.* 89:343-352. (C.E. Cushing, C. D. McIntire, J. R. Sedell, K. W. Cummins, G. W. Minshall, R. C. Petersen, and R. L. Vannote).
32. 1981 Nutritional value of lotic insect feces compared with allochthonous materials. *Arch. Hydrobiol.* 90:467-488. (R. B. Shepard and G. W. Minshall).
33. 1981 Structure and temporal variations of the benthic macroinvertebrate community inhabiting Mink Creek, Idaho, USA, a 3rd order Rocky Mountain stream. *J. Freshwat. Ecol.* 1:13-16.
- 34.* 1980 Limitations on the use of microcosms for predicting algal response to enrichment in lotic systems, p. 645-667. *In:* J.P. Giesy, Jr. (ed.) *Microcosms in ecological research.* DOE Sum. Ser. 52. (C. Y. Manuel and G. W. Minshall).
35. 1981 Life history and bionomics of *Arctopsyche grandis* (Trichoptera) in a central Idaho stream. *Holarct. Ecol.* 4:252-262. (T. F. Cuffney and G. W. Minshall).
36. 1982 Fluvial processes and local lithology controlling abundance, structure, and composition of mussel beds. *Proc. Natl. Acad. Sci. USA* 79:4103-4107. (R. L. Vannote and G. W. Minshall).
37. 1982 Ordination of functional groups and organic matter parameters from the Middle Fork of the Salmon River, Idaho. *Freshwat. Invertebr. Biol.* 1(3):2-12. (D.A. Bruns, G. W. Minshall, J. T. Brock, C.E. Cushing, K. W. Cummins, and R. L. Vannote).
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41. 1983 Methods for evaluating stream, riparian, and biotic conditions. USDA Forest Service, Gen. Tech. Report INT-138. Intermountain Experiment Station, Ogden, Utah. 70 p. (W. S. Platts, W. F. Megahan, and G. W. Minshall).
42. 1983 Periphyton, chlorophyll a, and diatoms of the Middle Fork of the Salmon River, Idaho. *Holarctic Ecology* 6:221-227. Copenhagen. (C.E. Cushing, K. W. Cummins, G. W. Minshall, and R. L. Vannote).
43. 1983 *Stream Ecology: application and testing general ecological theory*. Plenum Press, N.Y. 399 p. (editor with J. R. Barnes).
- 44.* 1983 *Stream Ecology: an historical and current perspective*, p. 1-5. In: J. R. Barnes and G. W. Minshall (eds) *Stream Ecology: application and testing of general ecological theory*. Plenum Press, N.Y. (J. R. Barnes and G. W. Minshall).
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- 50.* 1984 Tributaries as modifiers of the river continuum concept: analysis by polar ordination and regression models. Arch. Hydrobiol. 99:208-220. (D.A. Bruns, G. W. Minshall, C.E. Cushing, K. W. Cummins, J. T. Brock, and R. L. Vannote).
- 51.* 1984 In situ nitrogen enrichment experiments in two Idaho (USA) streams. Environmental Monitoring and Assessment 4:67-79. (C. Y. Manuel-Faler, G. W. Minshall, R.W. Dunn, and D.A. Bruns).
- 52.* 1984 Intestinal protein dynamics in the stonefly, Pteronarcys californica. J. Insect Physiol. 30:441-449. (D. F. Grant and G. W. Minshall).
- 53.* 1984 Role of benthic insect feces in a Rocky Mountain stream: fecal production and support of consumer growth. Holarctic Ecology 7:119-127. (R. B. Shepard and G. W. Minshall).
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61. 1986 Effects of disturbance frequency on stream benthic community structure in relation to canopy cover and season. J. N. Am. Benthol. Soc. 5:237-248. (C.T. Robinson and G. W. Minshall).
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