

OBITUARY

CLAUDE BERTHÉLEMY
1934–1987

Plecoptera students regret the early death of Claude M. Berthélemy of Toulouse, France, one of the most active students of stoneflies in Europe. He was born 15 July, 1934 at Tours and was a student at Poitiers and Paris before he worked in the Université Paul Sabatier, Toulouse. For several years, he lived and worked in Tunis, where he was head of the Laboratoire de Biologie Animale of the University. He returned to France in 1971, where his last position was Professeur de Première Classe in the Laboratoire d'Hydrobiologie, Université Paul Sabatier. His teaching covered many aspects of zoology, terrestrial and limnic ecology. For many years, he participated in the editing of *Annales de Limnologie*.

His personal research was entirely devoted to insects in mountain streams. His list of papers includes similar numbers of studies on aquatic beetles (families Elmidae and Hydraenidae) and on Plecoptera. Meticulous accuracy of observations and descriptions, attention to details, comprehensive knowledge of the literature and clarity of interpretation of findings are characteristic of his papers and earned him a high reputation among fellow scientists, coleopterists as well as plecopterists. His work centered on the French fauna initially, with important contributions on other parts of the Mediterranean Area in recent years.

In 1983, Claude Berthélemy was the amiable host of the 8. International Symposium on Plecoptera in Toulouse. Not long afterwards he fell ill but tried to maintain his scientific activities. In May 1987, he wrote me of planned work on Pyrenean Plecoptera, as soon as a manuscript on North African *Hydraena* was completed. He died 26 June, 1987. He will be remembered as a kind, quiet person and an outstanding student of aquatic insects.

The literature and specimen collections of Claude Berthélemy will preliminarily be kept in the University of Toulouse, and later be transferred to a French museum. A list of his stonefly papers follows: a complete bibliography will be included in a necrologue in *Annales de Limnologie*. I thank Dr. Alain Thomas, Toulouse, for helpful information.

P. Zwick

PLECOPTERA PAPERS BY CLAUDE BERTHÉLEMY

BERTHÉLEMY, C. (1960): Note sur quelques Nemouridae du Sud-Quest de la France (Plécoptères). *Bull. Soc. Zool. France*, 85(1):52–58.

—(1963): Les *Protonemura* automnales des Pyrénées (Plecoptera). *Bull. Soc. Hist. nat. Toulouse* 98:275–286.

—(1964 a): Interêt taxonomique des oeufs chez les *Perlodes* européens (Plécoptères). *Bull. Soc. Hist. nat. Toulouse* 99:529–537.

—(1964 b): La zonation des Plécoptères et des Coléoptères dans les cours d'eau des Pyrénées. *Gewäss. Abwäss.* 34/35:77–79.

—(1965): Note faunistique sur les Plécoptères du Massif Central. *Annls. Limnol.* 1:221–237.

—(1966): Recherches écologiques et biogéographiques sur les Plécoptères et Coléoptères d'eau courante (*Hydraena* et Elminthidae) des Pyrénées. Anns. Limnol. 2:227–458.

—(1967): Sur l'écologie comparée des Plécoptères, des *Hydraena* et des Elminthidae des Pyrénées. Verh. Int. Ver. Limnol. 16:1727–1730.

— (1969 a): Contribution à la connaissance des Leuctridae (Plecoptera). Anns. Limnol. 4 (1968):175–198.

— (1969 b): Les *Capnioneura* des Pyrénées (Plecoptera). Anns. Limnol. 5:25–47.

—(1970): Plécoptères de Grèce centrale et d'Eubée. Biol. Gallo-Hellen. 3:23–56.

—(1973): Données préliminaires sur les Plécoptères de Tunisie. Verh. Int. Ver. Limnol. 18(3):1544–1548.

—(1979): Mating calls and taxonomy in Pyrenean *Isoperla*. Gewäss. Abwäss. 64:71–72.

—(1980): Accouplement, période d'incubation et premiers stades larvaires de *Brachyptera braueri* et de *Perlodes microcephalus* (Plecoptera). Anns. Limnol. 15(1979):317–335.

—(1982): Sur deux *Protonemura* endémiques des Pyrénées (Plecoptera: Nemouridae). Anns. Limnol. 17(1981):242–249.

—(1984): The eighth International Symposium on Plecoptera, Toulouse, August 17–20, 1983. Anns. Limnol. 20:3–6.

BERTHÉLEMY, C. and M. BAENA RUIZ. (1984): On some Plecoptera from southern Spain. Anns. Limnol. 20:21–24.

BERTHÉLEMY, C. and A. DIA. (1982): Plécoptères du Liban (Insecta). Anns. Limnol. 18:191–214.

BERTHÉLEMY, C. and M. GONZALES del TANAGO. (1983): Les Taeniopterygidae du bassin du Duéro (Insecta: Plecoptera). Anns. Limnol. 19(1):9–16.

BERTHÉLEMY, C. and M. LAHOUD (1981): Régimes alimentaires et pieces buccales de quelques Perlodidae et Perlidae des Pyrénées (Plecoptera). Anns. Limnol. 17:1–24.

BERTHÉLEMY, C. and C. LAUR (1976): Plécoptères et Coléoptères aquatiques du Lot (Massif Central français). Anns. Limnol. 11(1975):263–285.

BERTHÉLEMY, C. and L. DA TERRA (1980): Plécoptères du Portugal (Insecta). Anns. Limnol. 16:159–182.