研究室名

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題名	Life history and Nymphal habitat of the Mayfly Ephoron shigae (Ephemeroptera:Polymitarcidae)
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概要	 The nymphs of Ephoron shigae were sampled at the middle reaches of Kinu River in Japan, monthly from January 1980 to December 1981. This species showed a univoltine life cycle: ie., it overwintered in the egg stage, hached in spring, grew rapidly in summer, and emerged in September. All nymphs and subimagines sampled were females, which indicate a female biased sex ratio in the population. The nymphs inhabited the riffle substrate and their microhabitat was concentrated at the depth from 5 to 10cm in the gravel substrate and was limited within the maximum depth of 15cm. The life history and Nymphal habitat of close species of E. shigae inhabiting North America and Europe were compared and discussed.
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