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	Life history and Nymphal habitat of the Mayfly Ephoron shigae (Ephemeroptera: Polymitarcidae)
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	International Conference on Life Science and Biological Engineering
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	<p>1 The nymphs of Ephoron shigae were sampled at the middle reaches of Kinu River in Japan, monthly from January 1980 to December 1981.</p> <p>2 This species showed a univoltine life cycle: ie., it overwintered in the egg stage, hatched in spring, grew rapidly in summer, and emerged in September.</p> <p>3 All nymphs and subimagines sampled were females, which indicate a female biased sex ratio in the population.</p> <p>4 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.</p> <p>5 The life history and Nymphal habitat of close species of E. shigae inhabiting North America and Europe were compared and discussed.</p>
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