

Crayfish of the Queen's University Biological Station

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This is the first comprehensive list of crayfish for QUBS. Very little research has been directed toward these large invertebrates and we have almost no knowledge of their abundance, distribution or natural history at the station and in the surrounding area. A good identification reference for all of Ontario's crayfish species can be

found at http://www.ontarionature.org/discover/resources/PDFs/id_guides/crayfish_apr08.pdf. Any reports of crayfish at QUBS would be most welcome. Please send observations, suggested changes to this list and additional information to Mark Andrew Conboy (7mc19@queensu.ca).

Common Name	Scientific Name	Status and Notes
Freshwater Crayfishes	Cambaridae	
<input type="checkbox"/> 1 Rusty Crayfish	<i>Orconectes rusticus</i>	Hypothetical; invasive
<input type="checkbox"/> 2 Allegheny Crayfish	<i>Orconectes obscurus</i>	Hypothetical; invasive
<input type="checkbox"/> 3 Virile Crayfish	<i>Orconectes virilis</i>	Lake Opinicon
<input type="checkbox"/> 4 Calico Crayfish	<i>Orconectes immunis</i>	Fairly common in Lake Opinicon; also collected at the Dowsley Ponds and Cold Springs Pond
<input type="checkbox"/> 5 Northern Clearwater Crayfish	<i>Orconectes propinquus</i>	Lake Opinicon; appears to be fairly common at Chaffey's Lock
<input type="checkbox"/> 6 Common Crayfish	<i>Cambarus bartonii</i>	Hypothetical; could be found in streams but so far there are no records
<input type="checkbox"/> 7 Big Water Crayfish	<i>Cambarus robustus</i>	Hypothetical but it prefers larger rivers so suitable habitat is lacking at QUBS