

TABLE VIII

SPECIES	AUTHORITY	LOCATION	LENGTH OF LIFE	Sex	SIZE (Carapace Lengths in mm.)				MATURITY		MATING SEASON	Date	OVIPOSITION		INCUBATION PERIOD	HABITAT	BURROWS
					Young	Year I	Year II	Year III	Age	Size			Average No. of Eggs	Max. No. of Eggs			
<u>Orconectes virilis</u>	Present Study	Northwestern Ontario	3 years	M	3.5 - 18.0 mm.	18.0 - 28.0 mm.	28.0 - 32.0 mm.	32.0 - 45.0 mm.	13 months	25.0 mm.	Aug. to September	Last of May	214	320	7 weeks	Stream	No
<u>Orconectes causeyi</u>	Dean (1969)	New Mexico	3 years	M	3.5 - 22.0 mm.	44.0 mm.	52.0 mm.	61.0 mm.	14-15 months	44.0 mm.	Aug. to September	March to May	415	1,051	6-9 weeks	Lake	Yes
			F	21.0 mm.	41.0 mm.	47.0 mm.	63.0 mm.	14-15 months	41.0 mm.								
<u>Orconectes rusticus</u>	Langlois (1935, 1936)	Ohio	?		6.0 - 43.0 mm. Total Length						Sept. to October	April to May		574	1 week	Pond	Yes
<u>Orconectes immunis</u>	Tack (1941)	New York	3 years	M	3.0 - 29.0 mm.	29.0 mm.	35.0 mm.		13 months	22.0 mm.	July to October	Oct. to November	144	289	3-4 weeks	Pond	Yes
			F	3.0 - 29.0 mm.	23.0 mm.	40.0 mm.		13 months	22.0 mm.								
<u>Orconectes propinquus</u>	VanDeventer (1937) Creaser (1933, 1934) Vannote (1963)	Illinois	2 years		26.0 mm.	32.0 mm.	39.0 mm.		4 months	15.0 mm.	Spring & Fall	Spring			4-6 weeks	?	Yes
<u>Orconectes nais</u>	Momot (1966)	Oklahoma	2 years	M		20.4 mm. 21.3 mm.										Stream	Yes
<u>Orconectes clypeatus</u>	Smith (1953)	Louisiana	2 years						1 year		Aug. to September	September	142		2 weeks	Stream	Yes
<u>Orconectes limosus</u>	Andrews (1904)	Maryland	?	F					4½ months	50.0 mm. Total Length	Fall & Spring	March & April			6-8 weeks	Pond	Yes
<u>Cambarus montanus acuminatus</u>	Wood & Hobbs (1958)	Virginia	3 years	M					18 months	23.0 - 28.0 mm.	Fall to Spring					Stream	?
<u>Cambarus longulus longulus</u>	Smart (1962)	Virginia	3 years	M	2.5 - 17.0 mm.	19.0 - 23.0 mm.	22.0 - 26.0 mm.	26.0 - 28.0 mm.	Year I or II	19.0 - 23.0 mm.	March to April	April to June					
			F	2.5 - 16.0 mm.	18.0 - 22.0 mm.	21.0 - 25.0 mm.	24.0 - 28.0 mm.	Year I or II	18.0 - 22.0 mm.	Sept. to October							
<u>Cambarus bartoni bartoni</u>	Crocker & Barr (1968: 110-118) Chidester (1908, 1913)	New York									Possibly all Year	Sept. to Nov. & March to May					Yes

Table VIII: A comparison of the life history data for seven species from the genus Orconectes and three species from the genus Cambarus, with the data accumulated for Orconectes virilis in the present study.