

Table S1. Zooplankton species presence/absence in study lakes. Taxonomic authorities in parentheses indicate genus name has changed since original description. * = invaded lakes

Species	Authority	Bernard*	Buck	Doe	Fairy*
<i>Acanthocyclops robustus</i> ^a	(Sars)			x	
<i>Acroperus harpae</i>	(Baird)		x		
<i>Bosmina (Bosmina) liederi/freyi</i> ^b	De Melo and Hebert	x	x	x	x
<i>Chydorus sphaericus/brevilabris</i>	O.F. Müller/ Frey			x	
<i>Cyclops scutifer</i>	Sars	x			
<i>Daphnia (Daphnia) ambigua</i>	Scourfield		x	x	
<i>Daphnia (Daphnia) catawba</i>	Coker				
<i>Daphnia (Daphnia) retrocurva</i>	Forbes		x		
<i>Daphnia (Hyalodaphnia) dubia</i>	Herrick				
<i>Daphnia (Hyalodaphnia) longiremis</i>	Sars		x	x	x
<i>Daphnia (Hyalodaphnia) mendotae</i> ^c	Birge		x	x	x
<i>Diacyclops bicuspidatus thomasi</i>	(Forbes)	x	x	x	x
<i>Diaphanosoma birgei</i>	Kořínek		x	x	x
<i>Epischura lacustris</i>	Forbes	x	x	x	x
<i>Eubosmina (Eubosmina) coregoni</i> ^d	(Baird)				
<i>Eubosmina (Neobosmina) tubicen</i> ^e	(Brehm)			x	
<i>Holopedium gibberum</i>	Zaddach		x	x	x
<i>Latona setifera</i>	(O.F. Müller)				
<i>Leptodiaptomus ashlandi</i>	(Marsh)				
<i>Leptodiaptomus minutus</i>	(Lilljeborg)	x	x	x	x
<i>Leptodiaptomus sicilis</i>	(Forbes)		x	x	x
<i>Leptodora kindtii</i>	(Focke)		x	x	
<i>Mesocyclops edax</i>	(Forbes)	x	x	x	
<i>Orthocyclops modestus</i>	(Herrick)	x	x	x	x
<i>Polyphemus pediculus</i>	(Linnaeus)		x	x	
<i>Senecella calanoides</i>	Juday				x
<i>Sida crystallina</i>	(O.F. Müller)				
<i>Skistodiaptomus oregonensis</i>	(Lilljeborg)				
<i>Tropocyclops extensus</i> ^f	(Kiefer)				

^a formerly *Acanthocyclops vernalis* complex

^b formerly *Bosmina (Sinobosmina)* spp.

^c formerly *Daphnia galeata mendotae*

^d formerly *Bosmina (Eubosmina) coregoni*

^e formerly *Bosmina (Neobosmina) tubicen*

^f formerly *Tropocyclops prasinus mexicanus*

Species	Harp*	Kashaga-wigamog*	Lake Muskoka*	Lake of Bays*	Mary*
<i>Acanthocyclops robustus</i> ^a					
<i>Acroperus harpae</i>					
<i>Bosmina (Bosmina) lideri/freyi</i> ^b		X	X	X	X
<i>Chydorus sphaericus/brevilabris</i>				X	
<i>Cyclops scutifer</i>					X
<i>Daphnia (Daphnia) ambigua</i>					
<i>Daphnia (Daphnia) catawba</i>					
<i>Daphnia (Daphnia) retrocurva</i>				X	
<i>Daphnia (Hyalodaphnia) dubia</i>		X			
<i>Daphnia (Hyalodaphnia) longiremis</i>	X	X	X		X
<i>Daphnia (Hyalodaphnia) mendotae</i> ^c	X	X	X	X	X
<i>Diacyclops bicuspidatus thomasi</i>	X	X	X	X	X
<i>Diaphanosoma birgei</i>		X	X		X
<i>Epischura lacustris</i>	X	X	X	X	X
<i>Eubosmina (Eubosmina) coregoni</i> ^d					
<i>Eubosmina (Neobosmina) tubicen</i> ^e					
<i>Holopedium gibberum</i>	X	X	X	X	X
<i>Latona setifera</i>					
<i>Leptodiaptomus ashlandi</i>					
<i>Leptodiaptomus minutus</i>	X	X	X	X	X
<i>Leptodiaptomus sicilis</i>	X	X		X	X
<i>Leptodora kindtii</i>		X			
<i>Mesocyclops edax</i>	X		X		
<i>Orthocyclops modestus</i>		X	X	X	
<i>Polyphemus pediculus</i>		X			
<i>Senecella calanoides</i>	X		X	X	
<i>Sida crystallina</i>		X	X		
<i>Skistodiaptomus oregonensis</i>					
<i>Tropocyclops extensus</i> ^f	X				

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^f formerly *Tropocyclops prasinus mexicanus*

Species	Peninsula*	Pickereel	Sand	Skeleton*	Vernon*
<i>Acanthocyclops robustus</i> ^a	X			X	
<i>Acroperus harpae</i>					
<i>Bosmina (Bosmina) lideri/freyi</i> ^b	X	X	X	X	X
<i>Chydorus sphaericus/brevilabris</i>		X		X	
<i>Cyclops scutifer</i>	X				X
<i>Daphnia (Daphnia) ambigua</i>					X
<i>Daphnia (Daphnia) catawba</i>	X		X		
<i>Daphnia (Daphnia) retrocurva</i>		X			
<i>Daphnia (Hyalodaphnia) dubia</i>	X				
<i>Daphnia (Hyalodaphnia) longiremis</i>	X		X	X	X
<i>Daphnia (Hyalodaphnia) mendotae</i> ^c	X	X	X	X	X
<i>Diacyclops bicuspidatus thomasi</i>	X	X	X	X	X
<i>Diaphanosoma birgei</i>	X	X			
<i>Epischura lacustris</i>		X		X	X
<i>Eubosmina (Eubosmina) coregoni</i> ^d			X		
<i>Eubosmina (Neobosmina) tubicen</i> ^e	X	X	X		X
<i>Holopedium gibberum</i>	X	X	X	X	X
<i>Latona setifera</i>	X				
<i>Leptodiaptomus ashlandi</i>					X
<i>Leptodiaptomus minutus</i>	X	X	X	X	X
<i>Leptodiaptomus sicilis</i>		X		X	X
<i>Leptodora kindtii</i>		X			X
<i>Mesocyclops edax</i>	X	X			
<i>Orthocyclops modestus</i>	X	X	X		X
<i>Polyphemus pediculus</i>		X			X
<i>Senecella calanoides</i>					
<i>Sida crystallina</i>		X	X		
<i>Skistodiaptomus oregonensis</i>	X				
<i>Tropocyclops extensus</i> ^f					

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