

Table S5. Species added at each time step. The presence of a species at each time dispersers were added is denoted Y if it was present in an enclosure at the end of the experiment and N if it was in the disperser pool but failed to establish.

Species	Functional group	Reproduction	Dispersal delay		
			Short	Medium	Long
<i>Ceriodaphnia laticaudata</i>	Cladoceran	Cyclic parthenogen	Y	Y	-
<i>Daphnia middendorffiana</i>	Cladoceran	Obligate parthenogen	Y	Y	Y
<i>Daphnia pulex</i>	Cladoceran	Obligate parthenogen	Y	N	N
<i>Daphnia pulicaria</i>	Cladoceran	Cyclic parthenogen	N	Y	N
<i>Diacyclops thomasi</i>	Cyclopoid copepod	Sexual	Y	Y	Y
<i>Polyphemus pediculus</i>	Cladoceran	Cyclic parthenogen	N	N	Y
<i>Scapholeberis kingii</i>	Cladoceran	Cyclic parthenogen	N	N	Y
<i>Diacyclops arcticus</i>	Calanoid copepod	Sexual	N	N	N
<i>Diaphanosoma brachyurum</i>	Cladoceran	Cyclic parthenogen	-	N	N
<i>Epischura lacustris</i>	Calanoid copepod	Sexual	N	-	N
<i>Eurytemora affinis</i>	Calanoid copepod	Sexual	N	N	-
<i>Microcyclops rubellus</i>	Cyclopoid copepod	Sexual	N	N	-
<i>Sida crystallina</i>	Cladoceran	Cyclic parthenogen	-	-	N