

Figure 4 Mean (+1SE, n=5) ash-free dry weight (AFDW) (live + dead algae, fungi, trapped organic material) at three sites along Rangipo Reach on six dates. SU=summer (January) 1995, AU=autumn, Wpre=winter (pre-flush), Wpost=winter (post-flush), SP=spring, SU96=summer Qanuary) 1996.

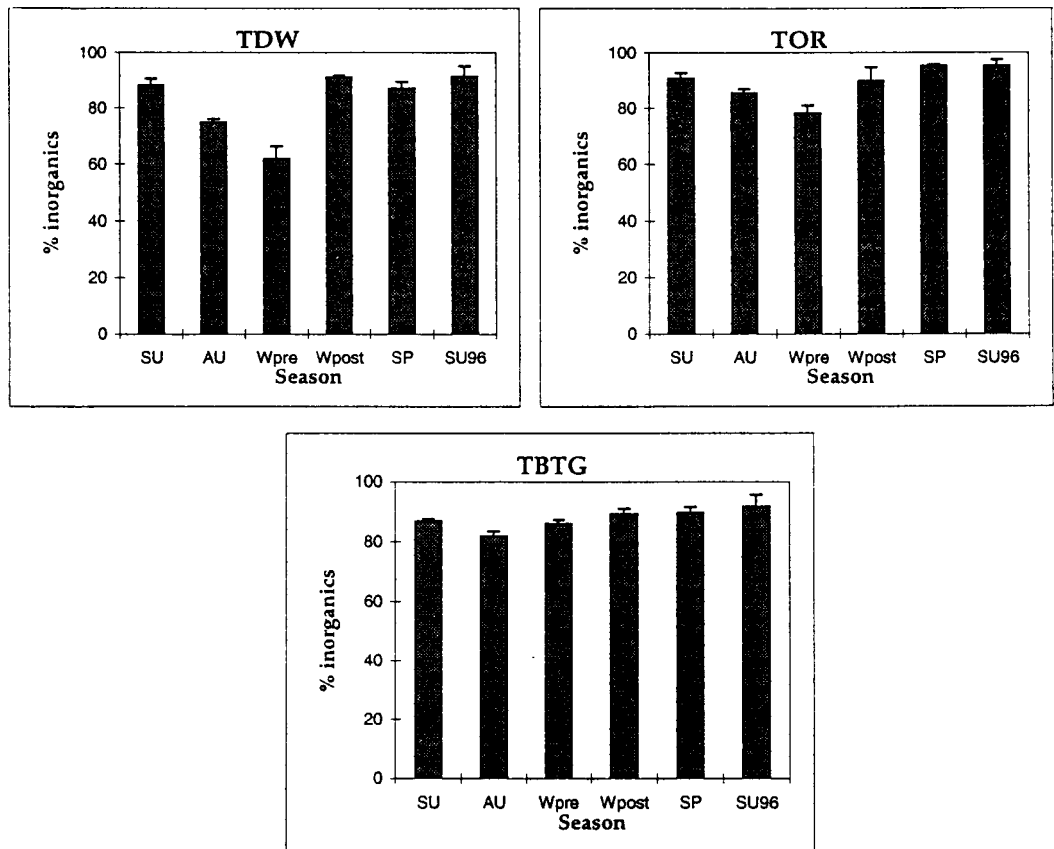


Figure 5 Mean (+1SE, n=5) percentage of periphyton that was inorganic material (sediment and inorganic components of algae etc) at three sites along Rangipo Reach on six dates. SU=summer (January) 1995, AU=autumn, Wpre=winter (pre-flush), Wpost=winter (post-flush), SP=spring, SU96=summer (January) 1996.

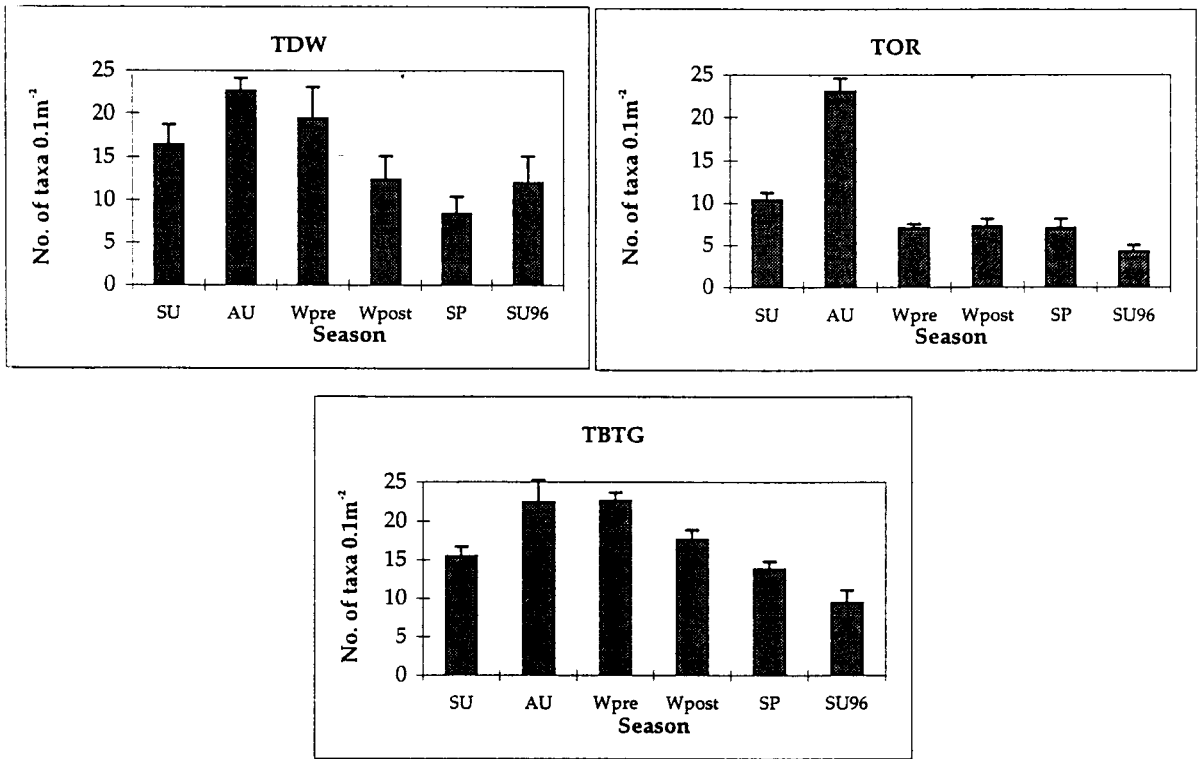


Figure 6 Mean (+1SE, n=5) number of invertebrate taxa (taxa richness) in Surber samples at three sites along Rangipo Reach on six dates. SU=summer (January) 1995, AU=autumn, Wpre=winter (pre-flush), Wpost=winter (post-flush), SP=spring, SU96=summer (January) 1996.

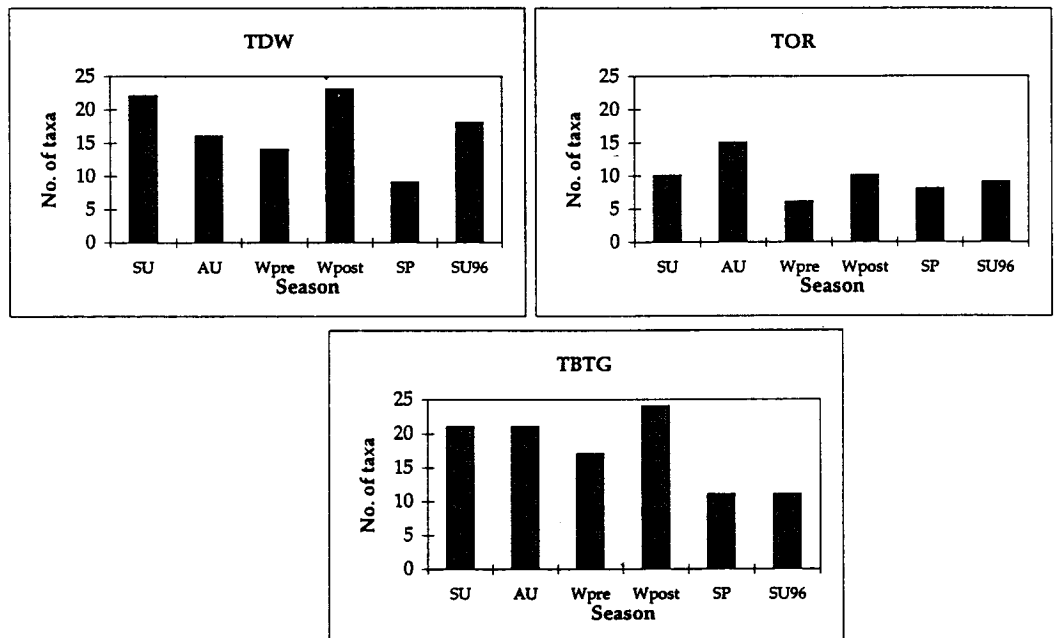


Figure 7 Number of invertebrate taxa (taxa richness) in boulder brushings at three sites along Rangipo Reach on six dates. SU=summer (January) 1995, AU=autumn, Wpre=winter (pre-flush), Wpost=winter (post-flush), SP=spring, SU96=summer (January) 1996.

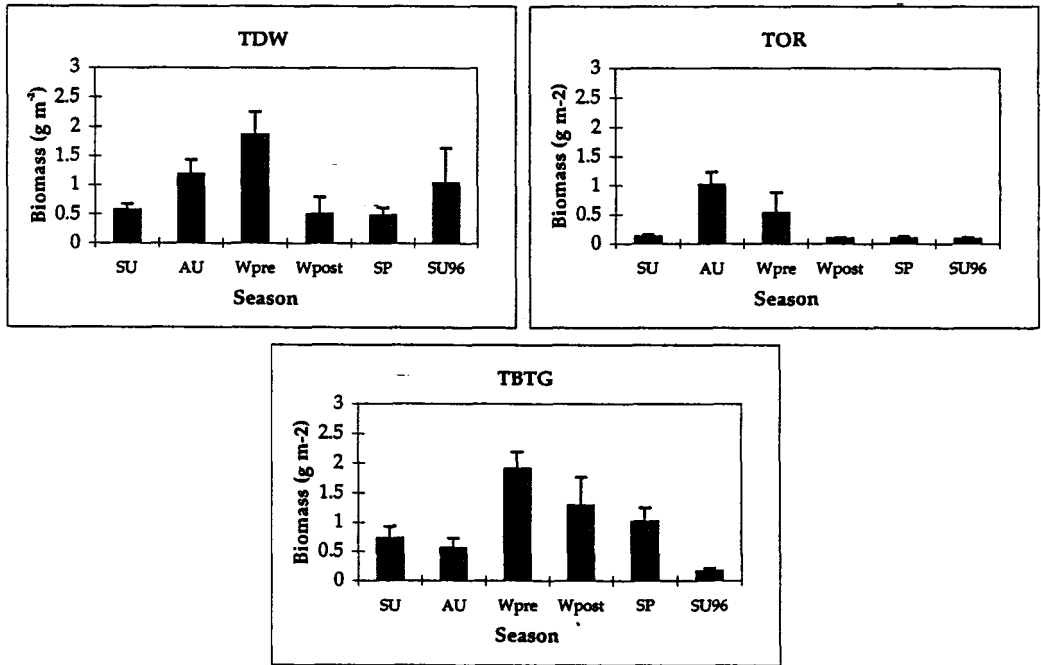


Figure 8 Mean(+1SE, n=5) weight (biomass) of invertebrates in Surber samples (converted to m²) at three sites along Rangipo Reach on six dates. SU=summer (January) 1995, AU=autumn, Wpre=winter (pre-flush), Wpost=winter (post-flush), SP=spring, SU96=summer (January) 1996.

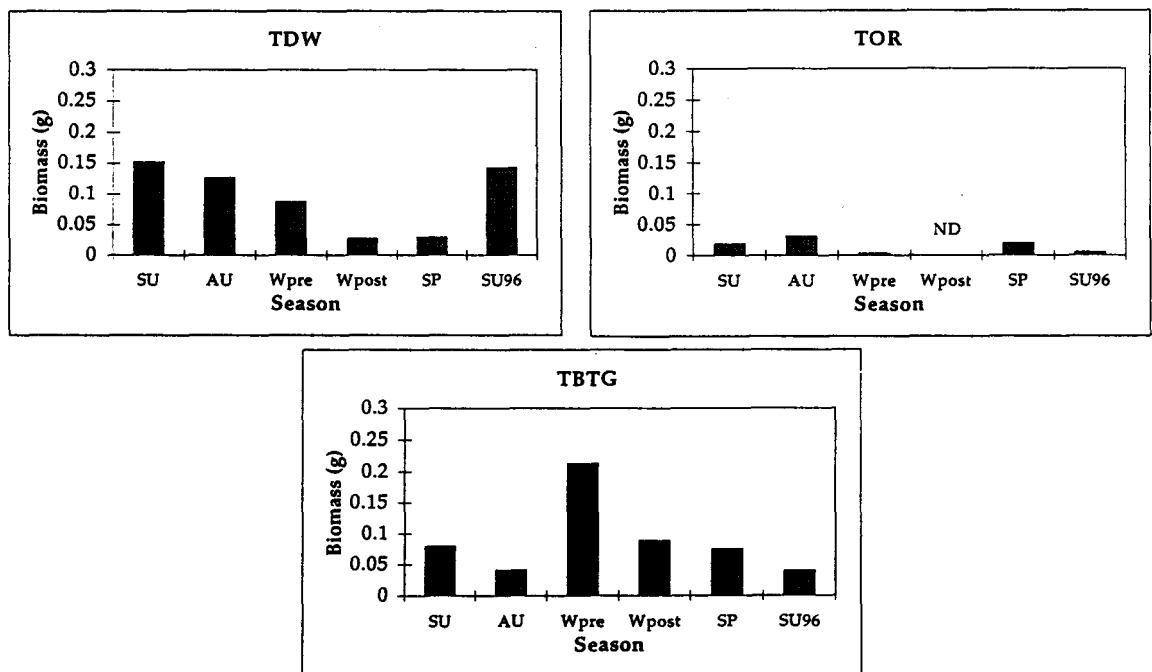


Figure 9 Weight (biomass) of invertebrates in boulder brushings at three sites along Rangipo Reach on six dates. SU=summer (January) 1995, AU=autumn, Wpre=winter (pre-flush), Wpost=winter (post-flush), SP=spring, SU96=summer (January) 1996.

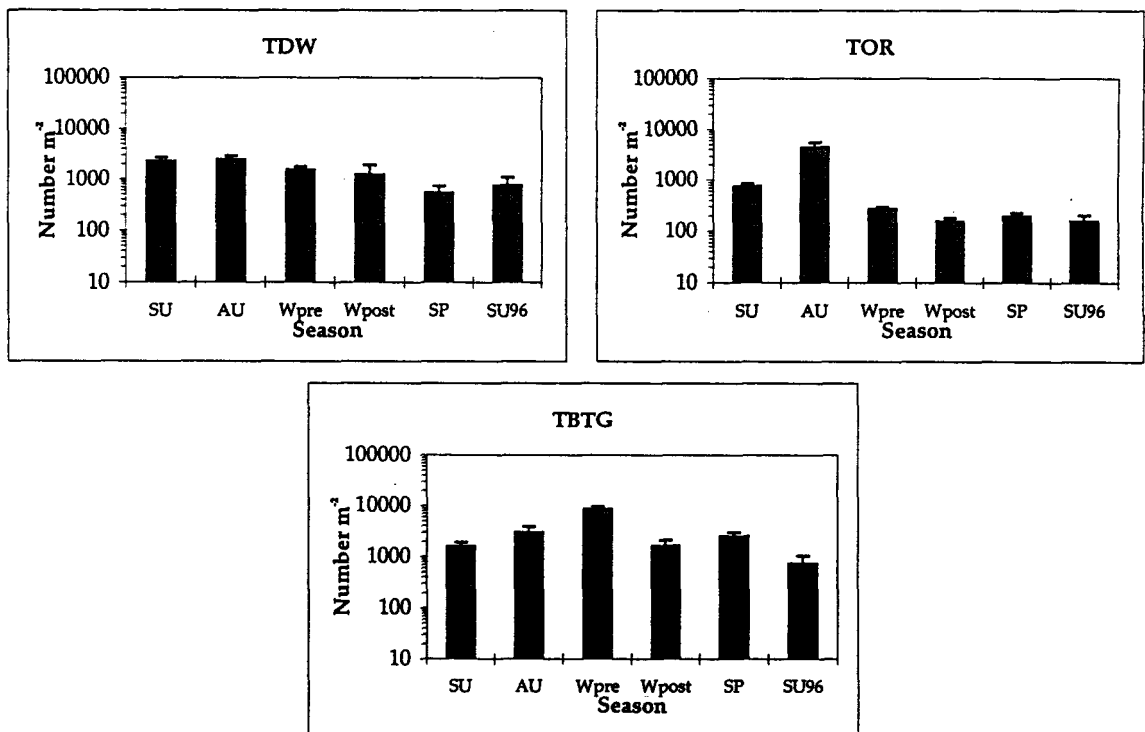


Figure 10 Mean (+ 1 SE, n= 5) density of invertebrates in Surber samples (converted to m²) at three sites along Rangipo Reach on six dates. SU=summer (January) 1995, AU=autumn, Wpre=winter (pre-f lush), Wpost=winter (post-flush), SP=spring, SU96=summer (January) 1996.

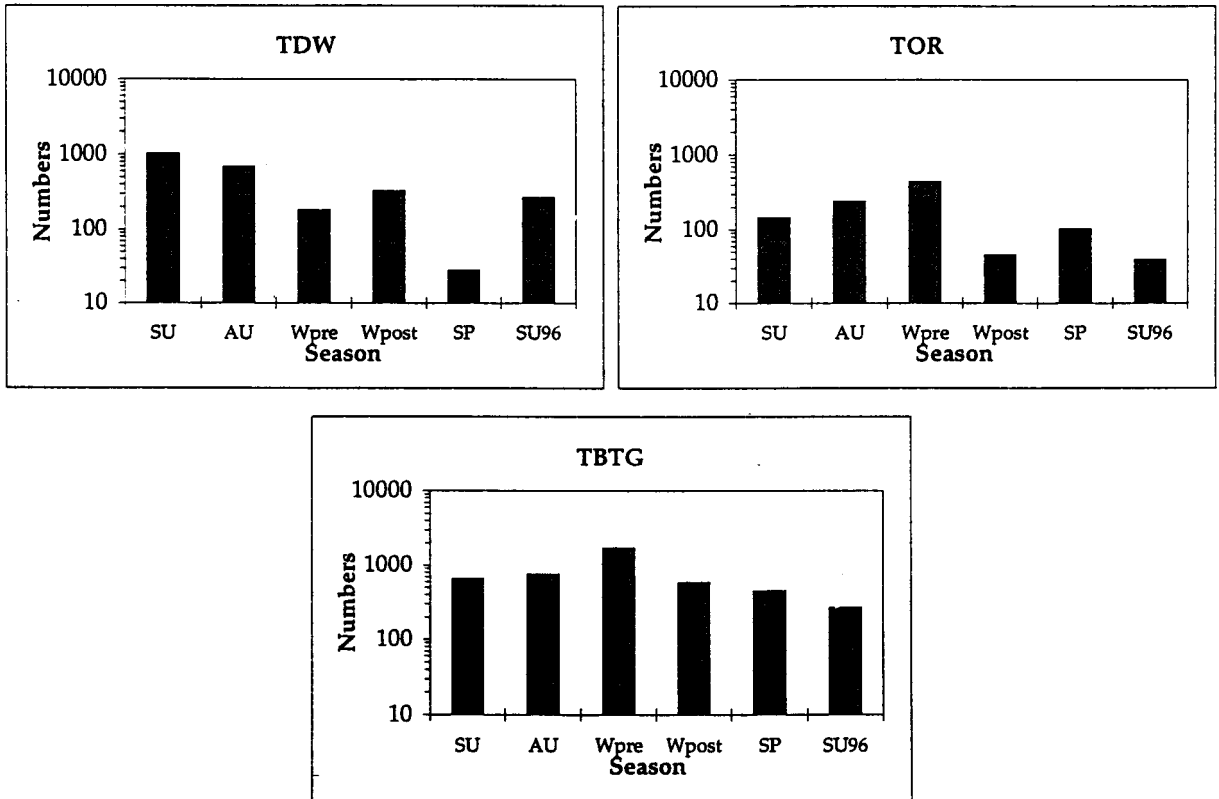


Figure 11 Number of invertebrates in boulder brushings at five sites along Rangipo Reach on five dates. SU=summer (January) 1995, AU=autumn, Wpre=winter (pre-flush), Wpost=winter (post-flush), SP=spring, SU96=summer (January) 1996.

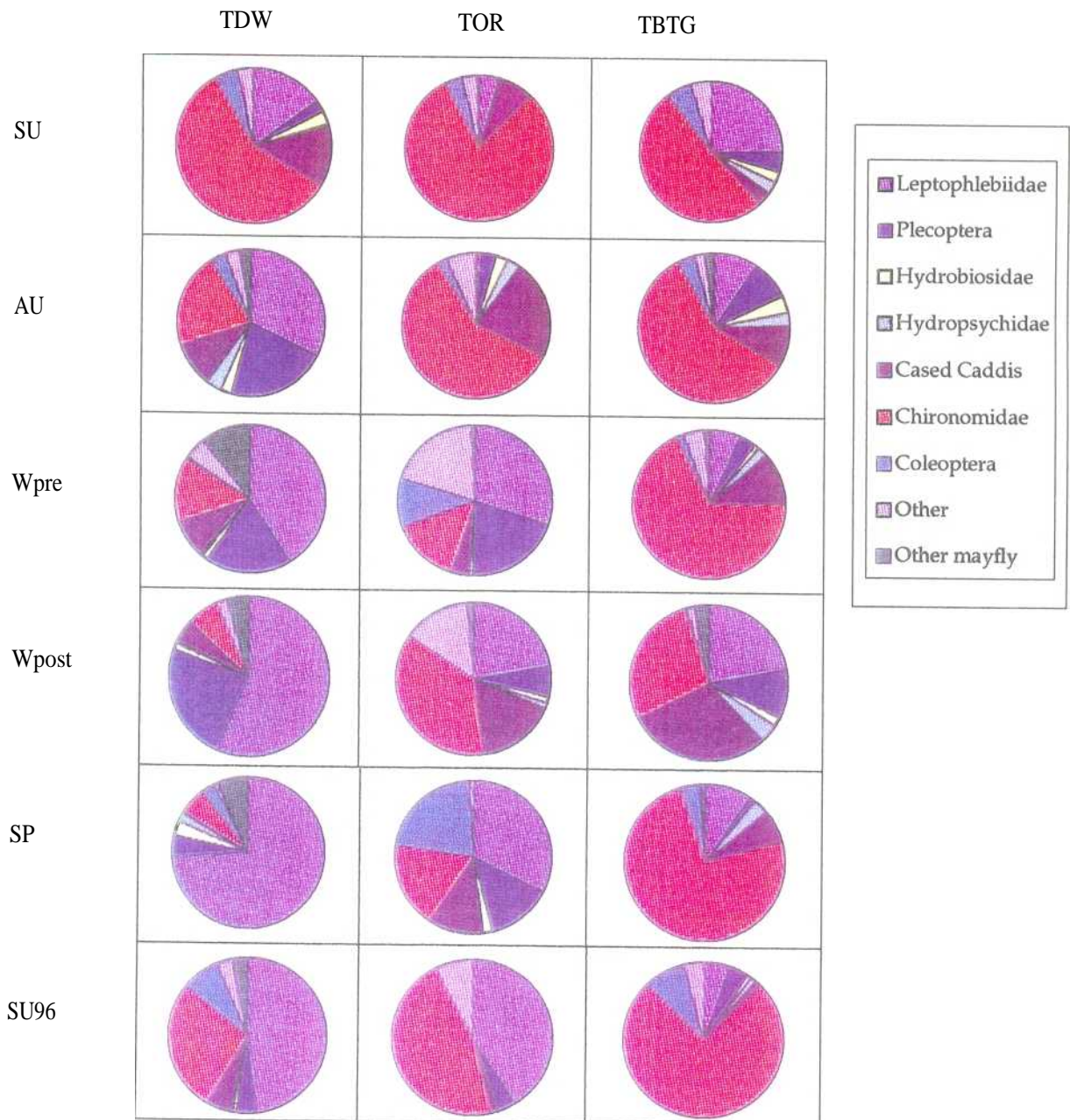


Figure 12 Relative abundance of main invertebrate groups in Surber samples collected at three sites along Rangipo Reach on six dates. SU=summer (January) 1995, AU=autumn, Wpre=winter (pre-flush), Wpost=winter (post-flush), SP=spring, SU96=summer (January) 1996.

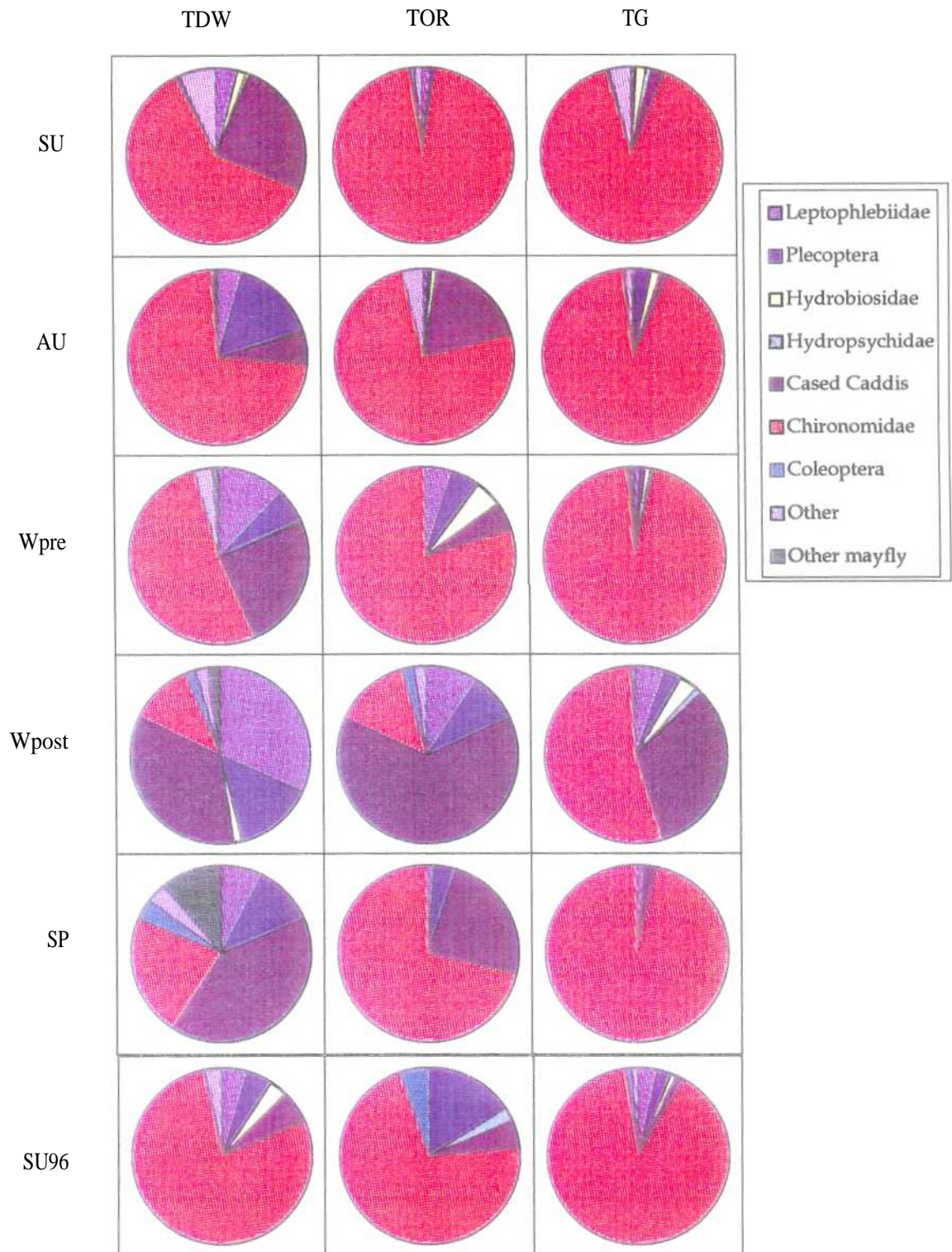


Figure 13 Relative abundance of main invertebrate groups in boulder brushings collected at three sites along Rangipo Reach on six dates. SU=summer (January) 1995, AU=autumn, Wpre=winter (pre-flush), Wpost=winter (post-flush), SP=spring, SU96=summer (January) 1996.

TBTG

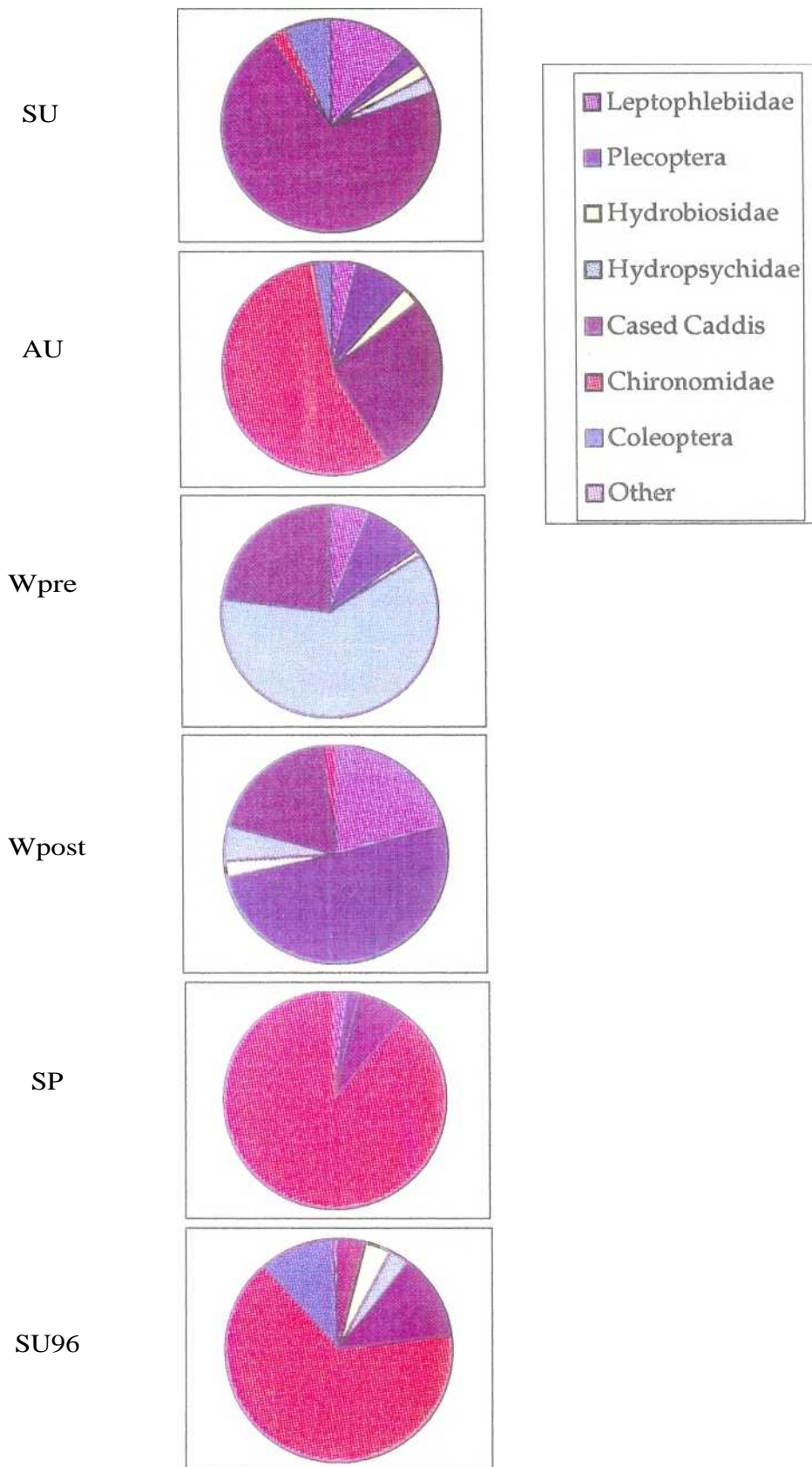


Figure 14 Relative abundance of main invertebrate groups in blue duck faecal samples collected at TBTG on six dates. SU=summer (January) 1995, AU=autumn, Wpre=(winter (pre-flush), Wpost=winter (post-flush), SP=spring, SU96=summer (January) 1996.