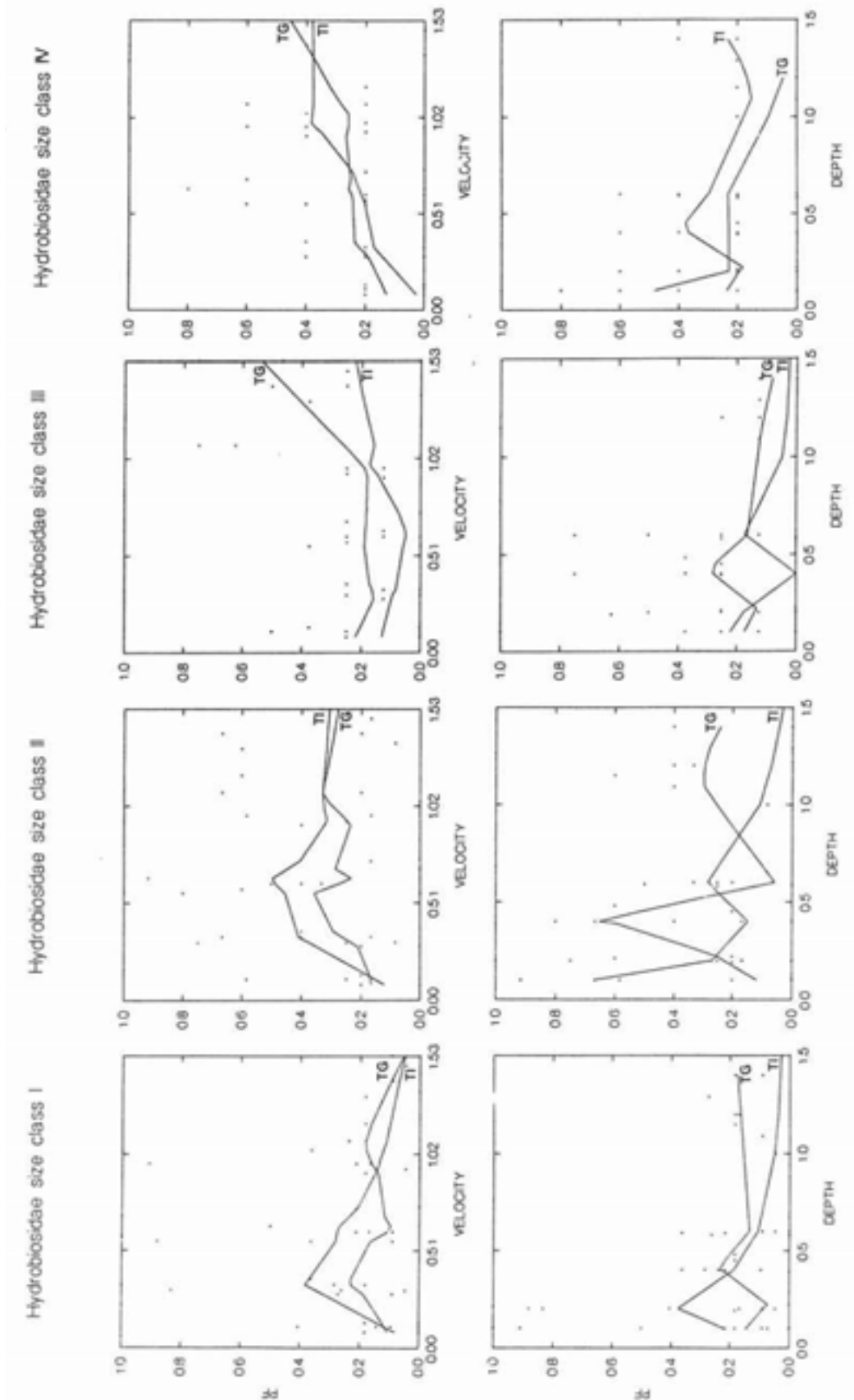


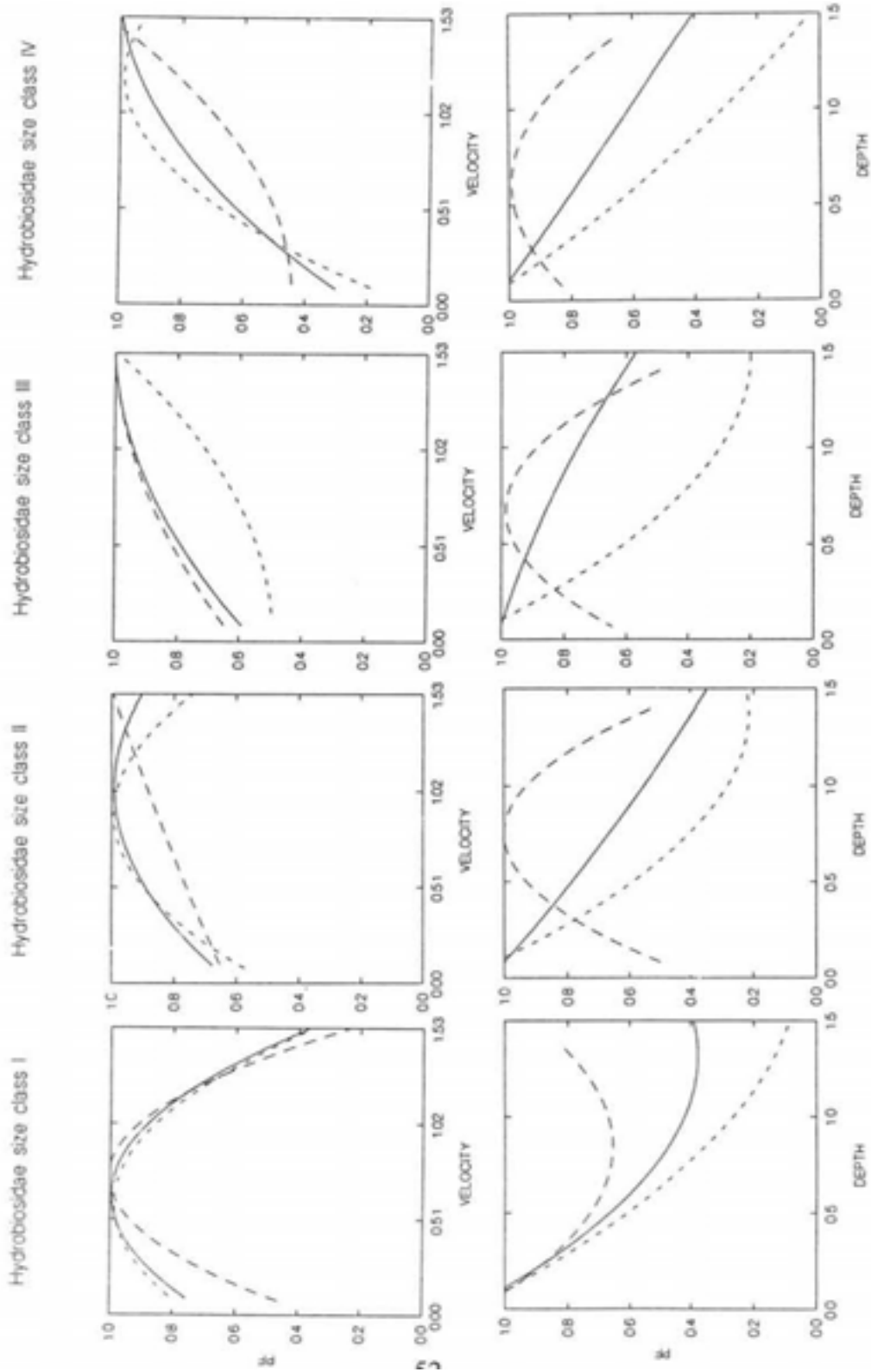
APPENDIX 5A

Locally weighed smooth curves plotted through preference factors (PF) (see Section 2.5 for details of calculation) for densities of 4 size classes of Hydrobiosidae larvae in relation to water velocity ($m.s^{-1}$) and depth (m) at 3 sites on Tongariro River.



APPENDIX 5B

Exponential polynomial curves plotted through preference factors (PF) (see Section 2.5 for details of calculation) for densities of 4 size classes of Hydrobiosidae larvae in relation to water velocity ($m.s^{-1}$) and depth (m) at 3 sites on Tongariro River.

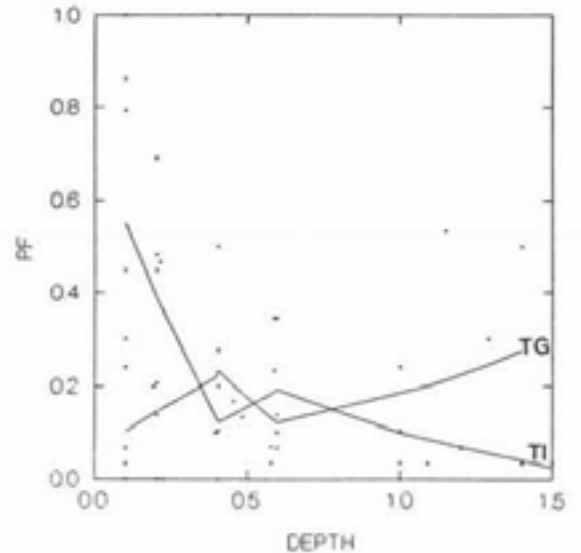
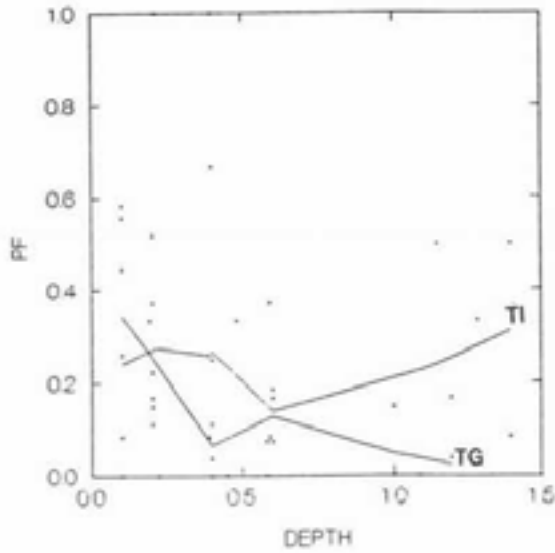
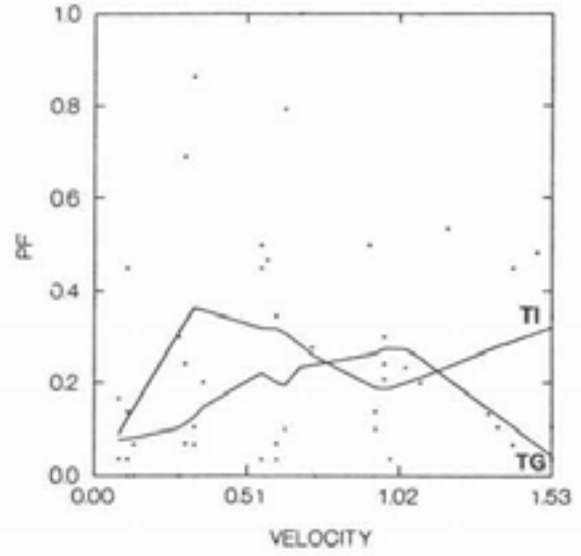
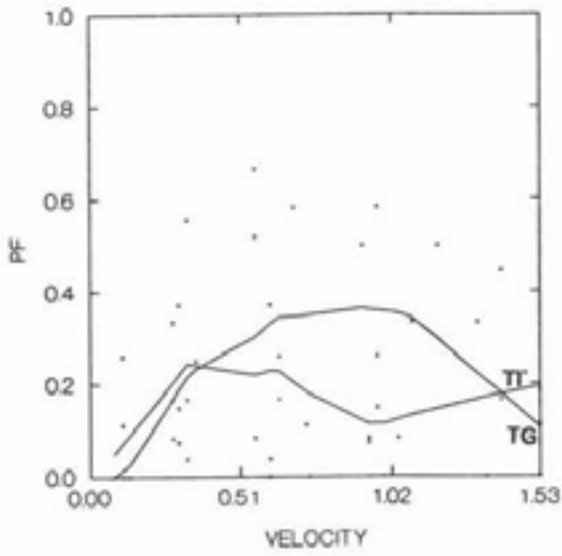


APPENDIX 6A

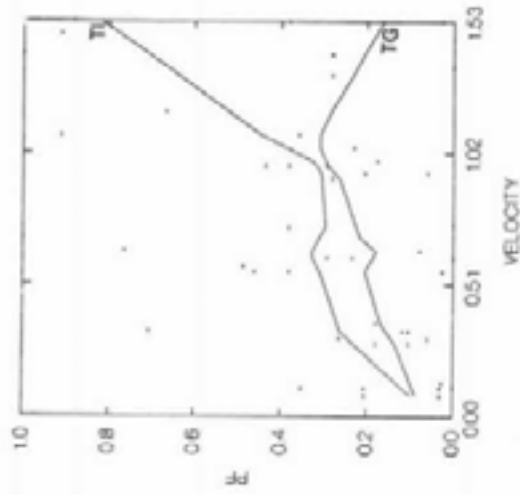
Locally weighted smooth curves plotted through preference factors (PF) (see Section 2.5 for details on calculation) for densities of 8 size classes of *Deleatidium* spp. nymphs in relation to water velocity (m.s^{-1}) and depth (m) at 2 sites on Tongariro River.

Deleatidium size class I

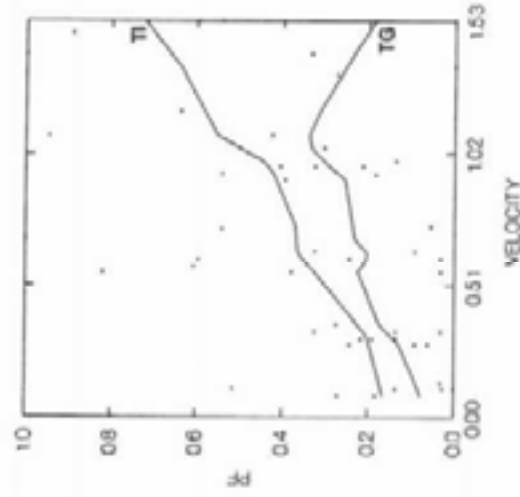
Deleatidium size class II



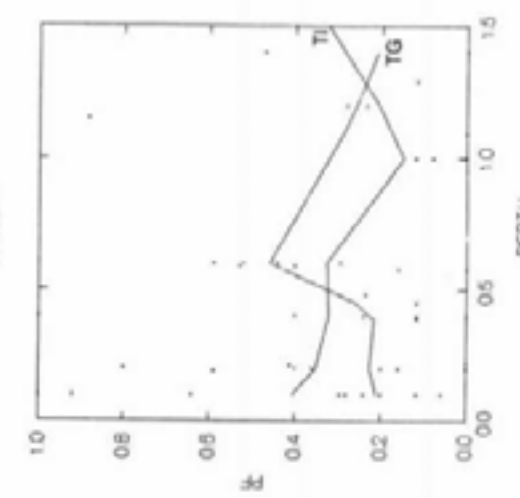
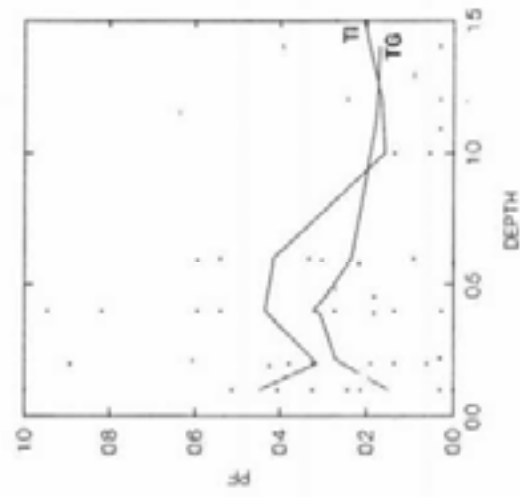
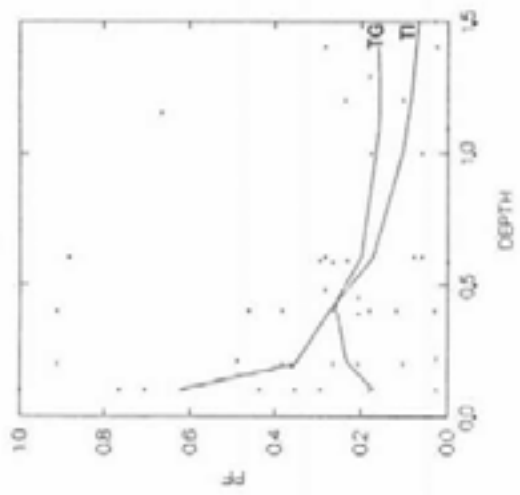
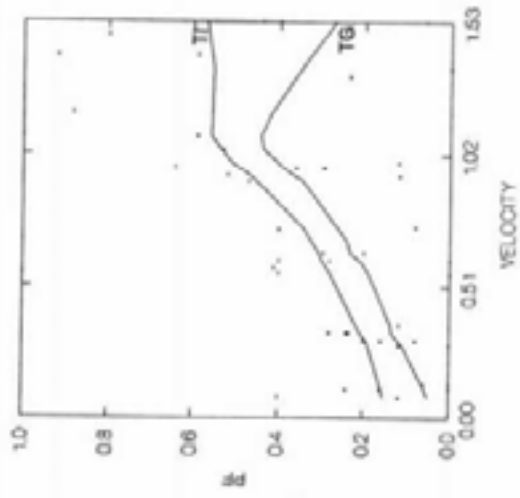
Deleatidium size class III



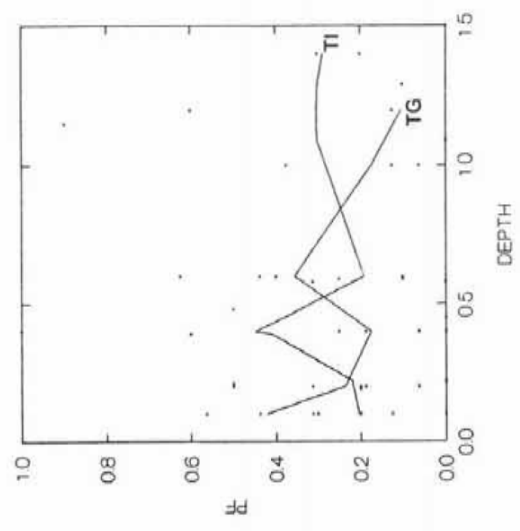
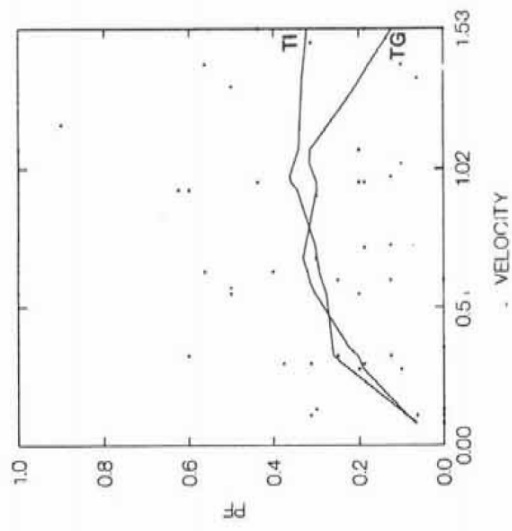
Deleatidium size class IV



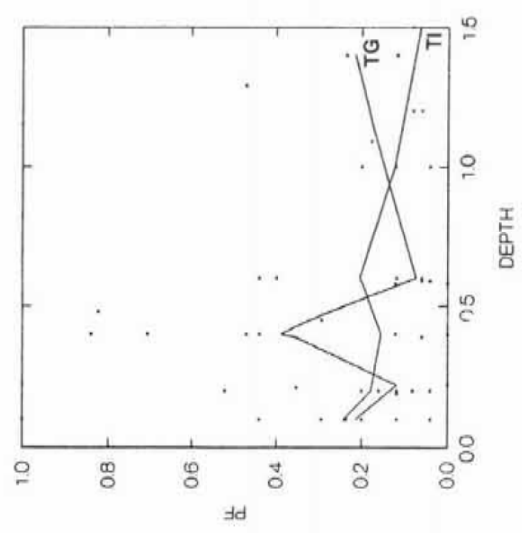
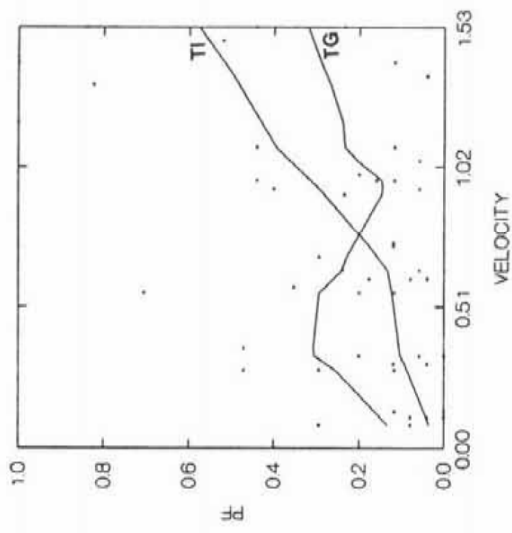
Deleatidium size class V



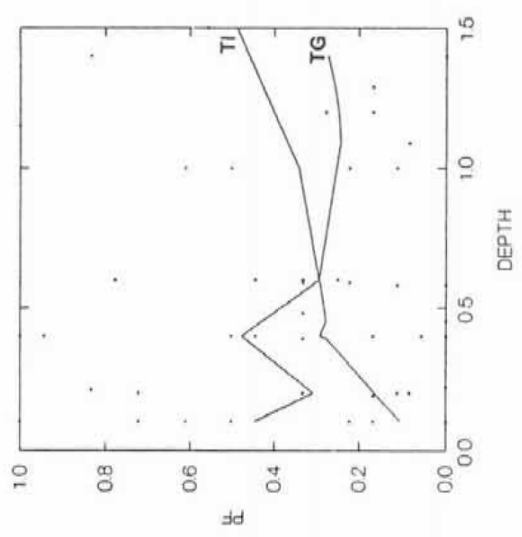
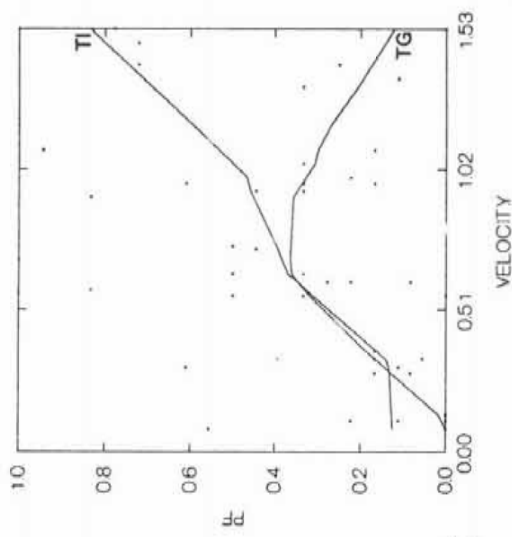
Deleatidium size class VIII



Deleatidium size class VII



Deleatidium size class VI



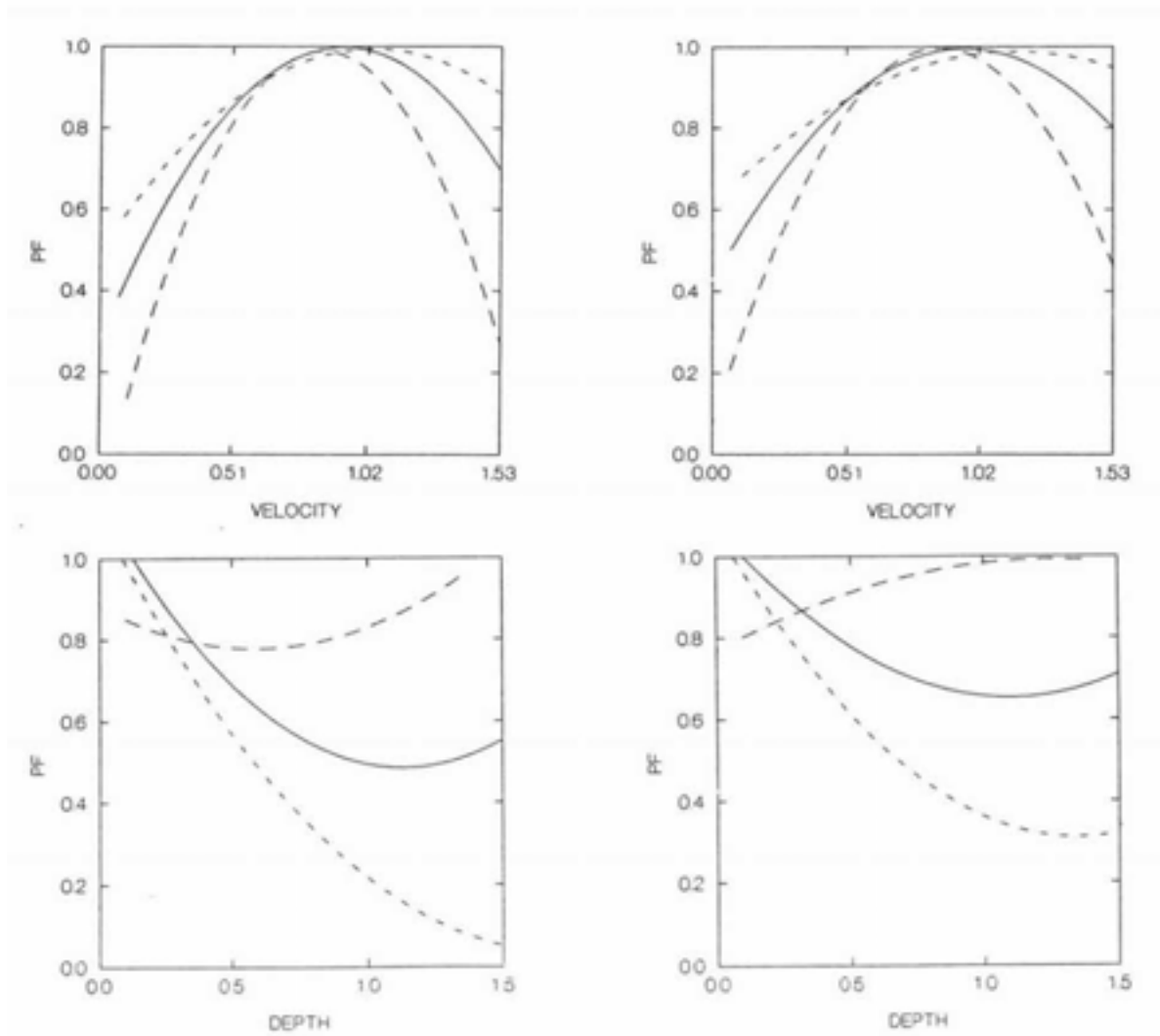
APPENDIX 6B

Exponential polynomial curves plotted through preference factors (PF) (see Section 2.5 for details of calculation) for densities of 8 size classes of *Deleatidium* spp. nymphs in relation to water velocity (m.s^{-1}) and depth (m) at 3 sites on Tongariro River.

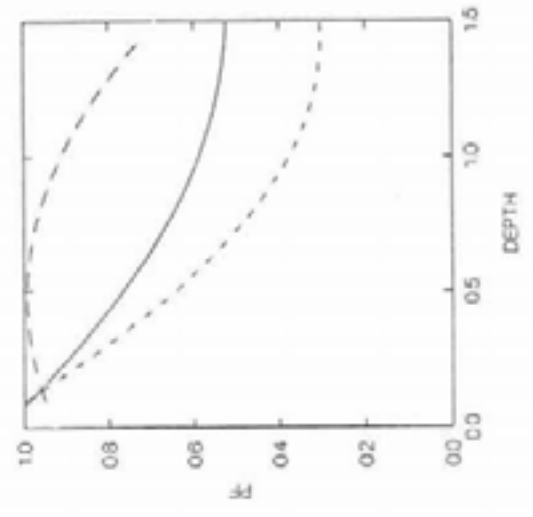
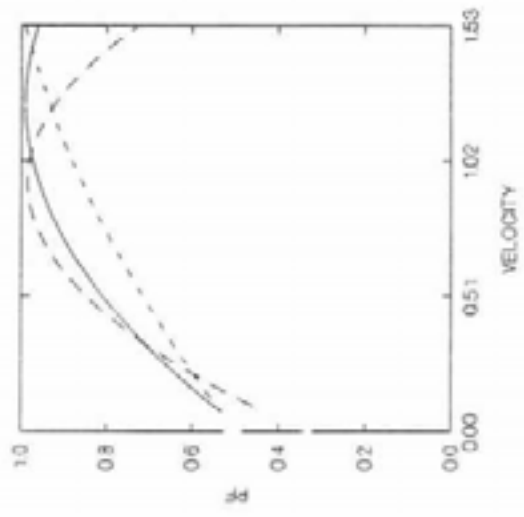
LEGEND: Solid line = all sites combined
 Long dashes = Site TG
 Medium dashes = Site TI

Deleatidium size class I

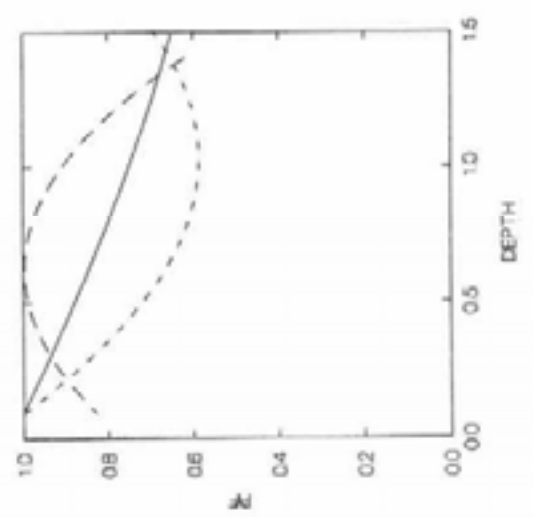
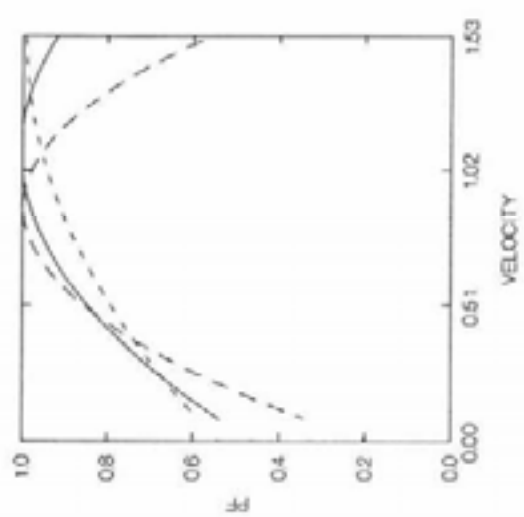
Deleatidium size class II



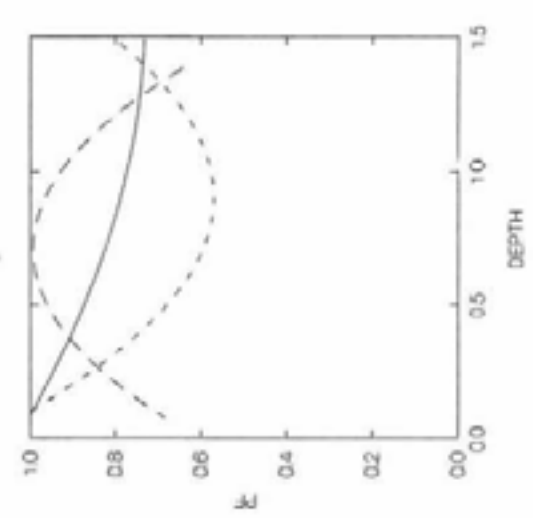
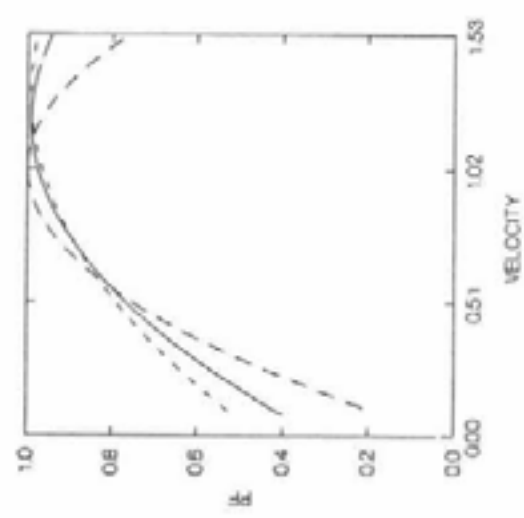
Deleatidium size class III



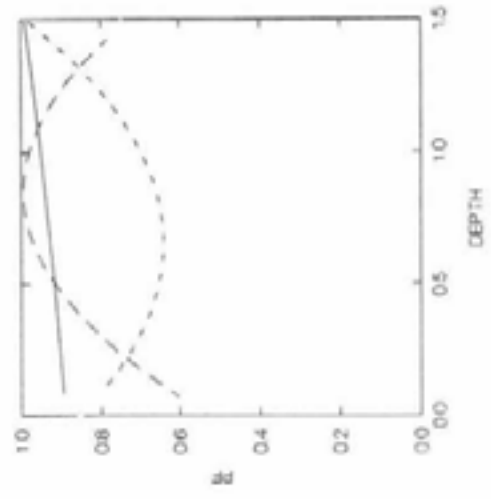
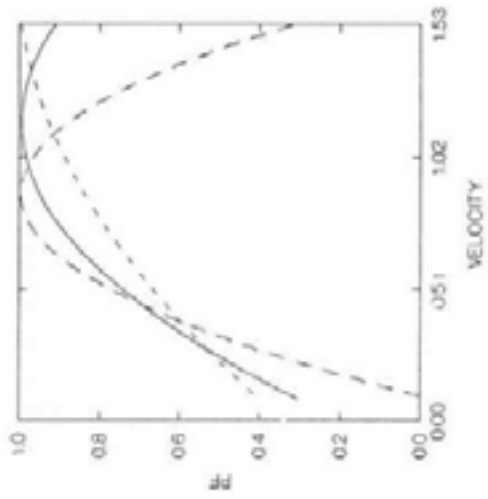
Deleatidium size class IV



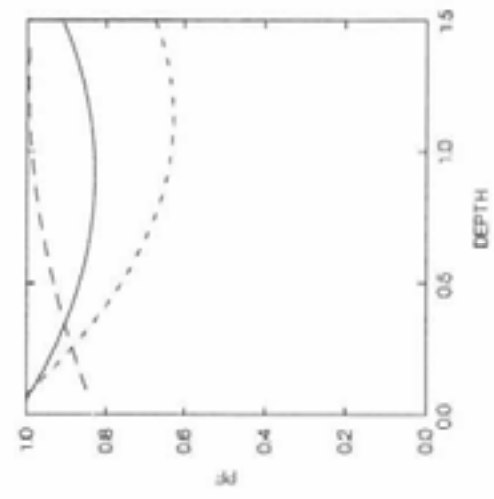
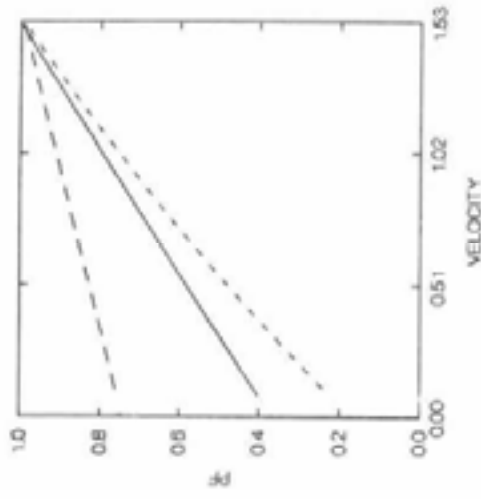
Deleatidium size class V



Deleatidium size class VI



Deleatidium size class VII



Deleatidium size class VIII

