

**Figure 1** Carbon and nitrogen isotope composition of muscle tissue (taupe) from rainbow trout and primary producers in the littoral (light blue), pelagic (dark blue), and terrestrial (green) habitats collected from Kulla Kulla Lake demonstrate principal reliance by rainbow trout on resources stemming from the littoral and pelagic pathways, and minimal reliance on terrestrial derived resources. Rainbow trout lengths ranged from 146.3- 341.0 mm (point size). Solid and grey error bars reflect the 68% and 95% confidence intervals of the mean sources values from the samples collected in each habitat. Rainbow trout are plotted after correcting for fractionation, assumed to be 6.4 for nitrogen and 0.4 for carbon (Post 2002).