## Annual Mean Temperature and Biomass 100000 Ε Ε ΕE Standing Biomass (Tons/Hectare) 10000 S S STOS В 1000 В В G G B S SdS S **t**u tu tutu 100 10--5 5 10 20 25 -20 -15 -10 Ó 15 30 Annual Mean Temperature (°C)

Figure 10.6. Relationship between measured standing biomass and annual mean temperature for 80 sampled locations. Eleven types of biomes are shown:  $\mathbf{T} = \text{Tropical \& Subtropical Moist Broadleaf Forests}$ ,  $\mathbf{T_d} = \text{Tropical \& Subtropical Dry Broadleaf Forests}$ ,  $\mathbf{S} = \text{Tropical \& Subtropical Grasslands}$ , Savannas & Shrublands,  $\mathbf{d} = \text{Deserts \& Xeric Shrublands}$ ,  $\mathbf{g_m} = \text{Montane Grasslands \& Shrublands}$ ,  $\mathbf{M} = \text{Mediterranean Forests}$ , Woodlands & Scrub,  $\mathbf{G} = \text{Temperate Grassland}$ , Savannas & Shrublands,  $\mathbf{De} = \text{Temperate Broadleaf \& Mixed Forests}$ ,  $\mathbf{E} = \text{Temperate Coniferous Forests}$ ,  $\mathbf{B} = \text{Boreal Forests}$ , and  $\mathbf{tu} = \text{Tundra}$ .