



FIG 4 - Incremental increase in forcing caused by addition of carbon dioxide to the atmosphere up to a value of 1200 ppm (inset: data plotted with non-zeroed y-axis, to clarify incremental warming over the 200 - 500 ppm range). Note that an increase of 4.5 w/m^2 equates to a temperature increase of $\sim 1^\circ\text{C}$. Note also the logarithmic relationship between increasing carbon dioxide and total downward radiation flux. Forcing estimated using MODTRANS modelling (graphs courtesy W Eschenbach).