

'Extinct Species Per Degree'

$4^{\circ}\text{C} - 1^{\circ}\text{C} = 3^{\circ}\text{C}$ (so an extra 3°C of warming)

$$100 - 9 = 91$$

$$\div 100 = 0.91$$

$$105000 \times 0.91^3 = 79124.955$$

79000 species not extinct (2sf)

(4)