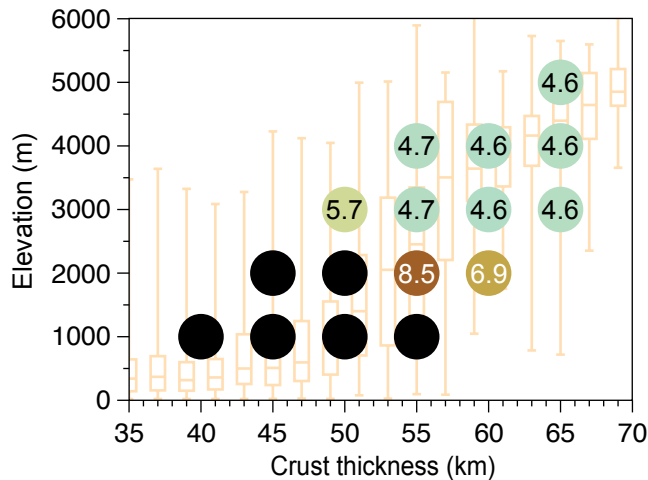


(a)

 $V_i = 30 \text{ mm yr}^{-1}$ 

(b)

 $V_i = 50 \text{ mm yr}^{-1}$ 