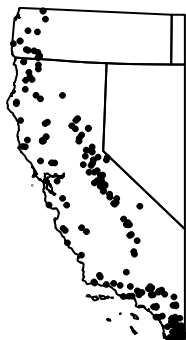


A. Climate–Latitude variables



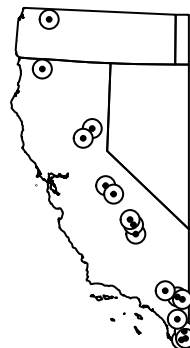
$$\text{Climate}_i = \mathbf{x}_{i,0}$$

B. Climate–Trait variables point estimated

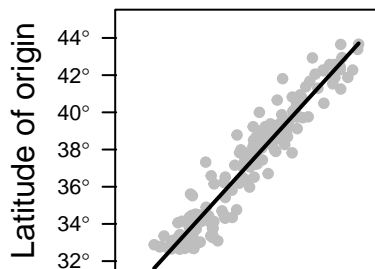
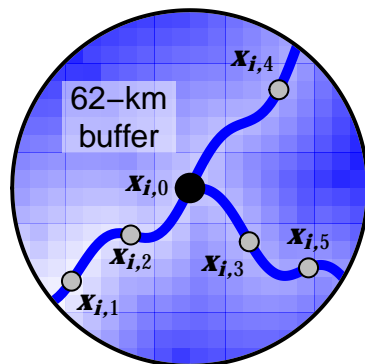
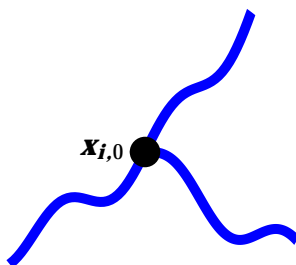
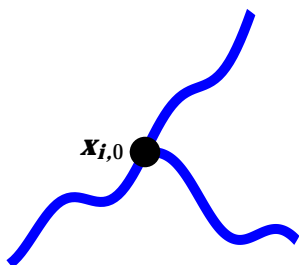


$$\text{Climate}_i = \mathbf{x}_{i,0}$$

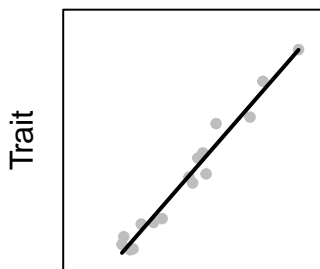
C. Climate–Trait variables spatially averaged



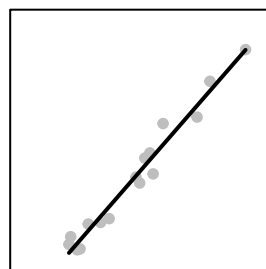
$$\text{Climate}_i = \sum_{j=1}^n \frac{\mathbf{x}_{i,j}}{n}$$



Climate variable



Climate variable



Climate variable