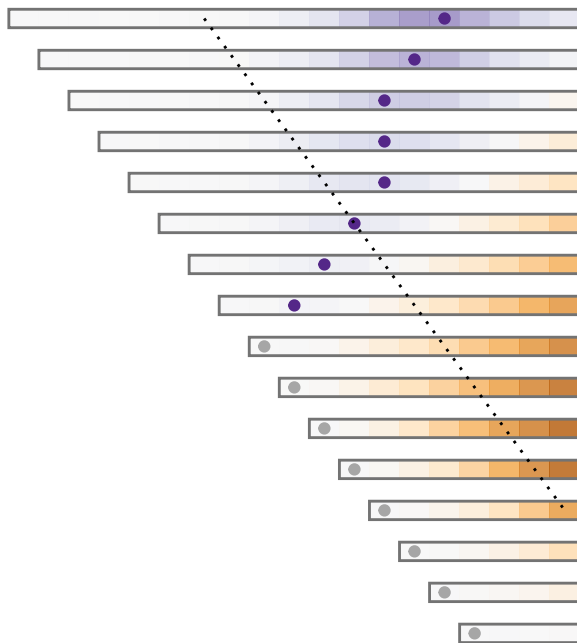
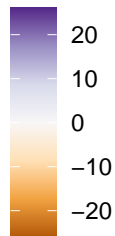


starting location  
of management



change in  
invasion  
time



ending location of management