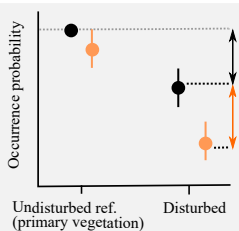


(a) Assessing the effects of categorical ecological characteristics on land-use responses



'Among land-use type' effects: main effect of given characteristic on occurrence probability, among land-use types

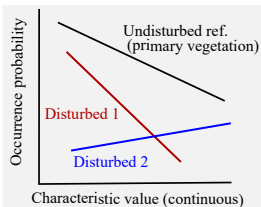
'Within land-use type' effects: interactive effect between land-use type and characteristic: difference in occurrence probability for two different values of the characteristic, within land-use types

Categorical characteristic:

● level 1

● level 2

(b) Assessing the effects of continuous ecological characteristics on land-use responses



Slope of the relationship between continuous characteristic & occurrence probability:

1: higher values of ecological characteristics associated with relatively **lower probability of occurrence** in disturbed relative to reference land-use type compared to lower values of ecological characteristics

2: lower values of ecological characteristics associated with relatively **lower probability of occurrence** in disturbed relative to reference land-use type compared to higher values of ecological characteristics

(Does not inform on absolute changes in occurrence probability among land-use types)