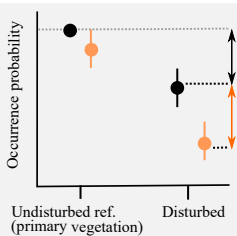


(a) Assessing the effects of categorical ecological characteristics on land-use responses



"Among land-use types" effects:

Main effect of given characteristic on occurrence probability, **among** land-use types

"Within land-use type" effects:

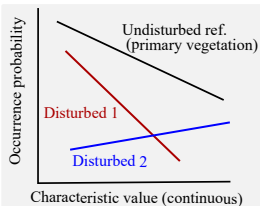
Interactive effect between land-use type and characteristic: difference in occurrence probability for two different values of the characteristic, **within** land-use types

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: more negative in disturbed than in reference land-use type: more negative effects of characteristic on occurrence probability than in reference land-use type

2: more positive in disturbed than in reference land-use type: more positive effects of characteristic on occurrence probability than in reference land-use type

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