SEVERITY OF SHORT-INTERVAL REBURN MEDIATES COMPOSITIONAL SHIFTS IN FIRE-ADAPTED MONTANE SHRUBLANDS

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**OUTLINE**

**INTRODUCTION:**

P1: Changing fire regimes & the phenomenon of reburn

P2: Alternative vegetative states & feedbacks

P3: Montane chaparral/forest dynamics & MC fire-adaptive traits

P4: Implications for resistance/resilience

P5: Questions

**METHODS:**

Field methods from CBO paper

Analyses:

Indicator species analysis

Ordination: MDS or MRPP w/ cluster analysis?

**RESULTS**:

NMDS: stress of 0.14 on relative % cover

Add surface of burn severity for each fire

How to extract axis scores and correlation with burn severity? lm(nms$scores~rdnbr)?

Indicator species analysis: CECO significantly related to high/high category (high=75%+ mortality)