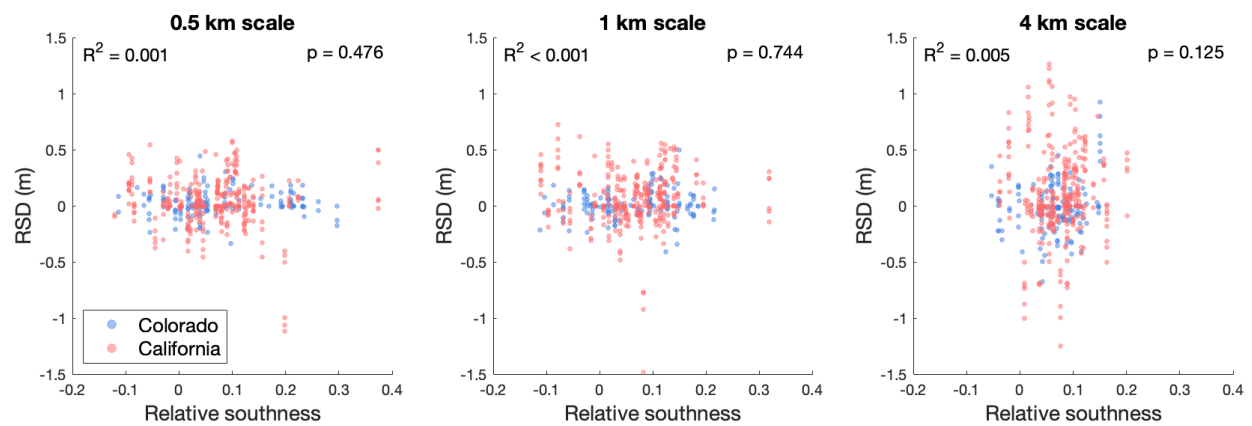


**Figure S1. Scatter plots showing the relationship between relative fractional vegetation and relative snow depth at the three spatial scales using 50 m SD data to represent the point value. The relationships are insignificant at all three scales.**



**Figure S2. Scatter plots showing the relationship between relative southness and relative snow depth at the three spatial scales using 50 m SD data to represent the point value. The relationships are insignificant at all three scales.**