

# INSIGHTS INTO PRECIPITATION OROGRAPHIC ENHANCEMENT FROM SNOW-COURSE DATA AND THEIR VALUE FOR IMPROVED HYDROLOGIC PREDICTIONS

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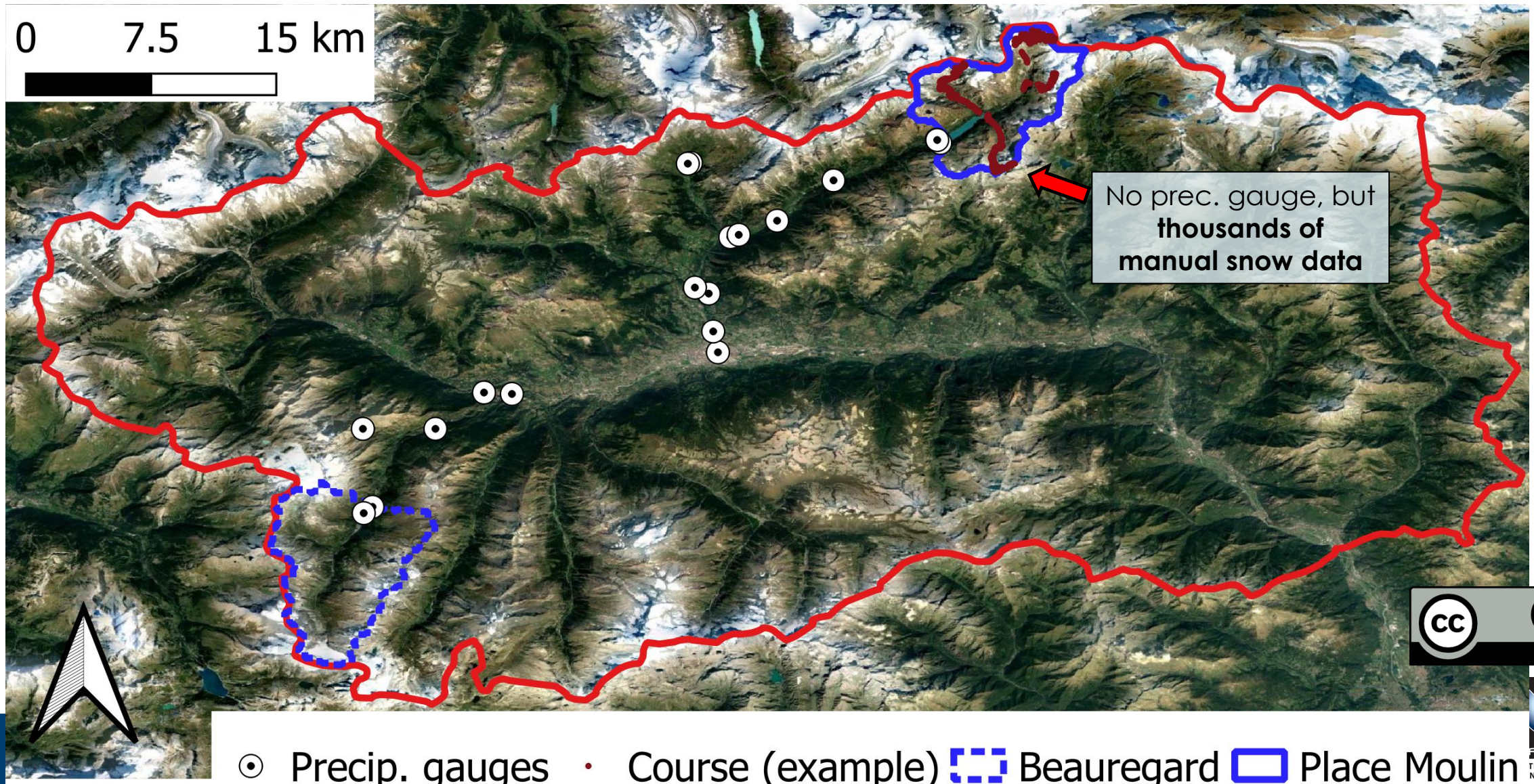
CVA

*Avanzi et al. (prep.)*



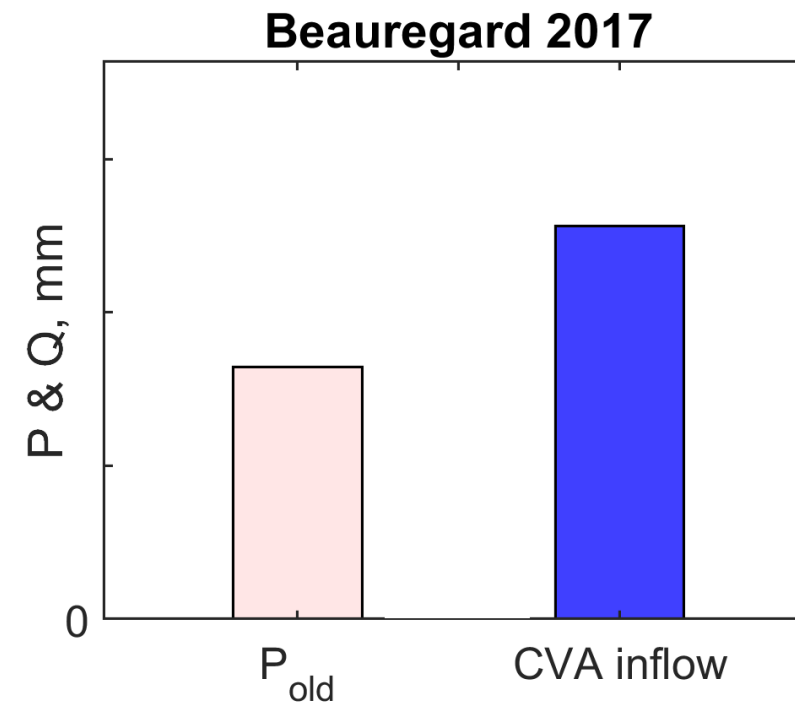
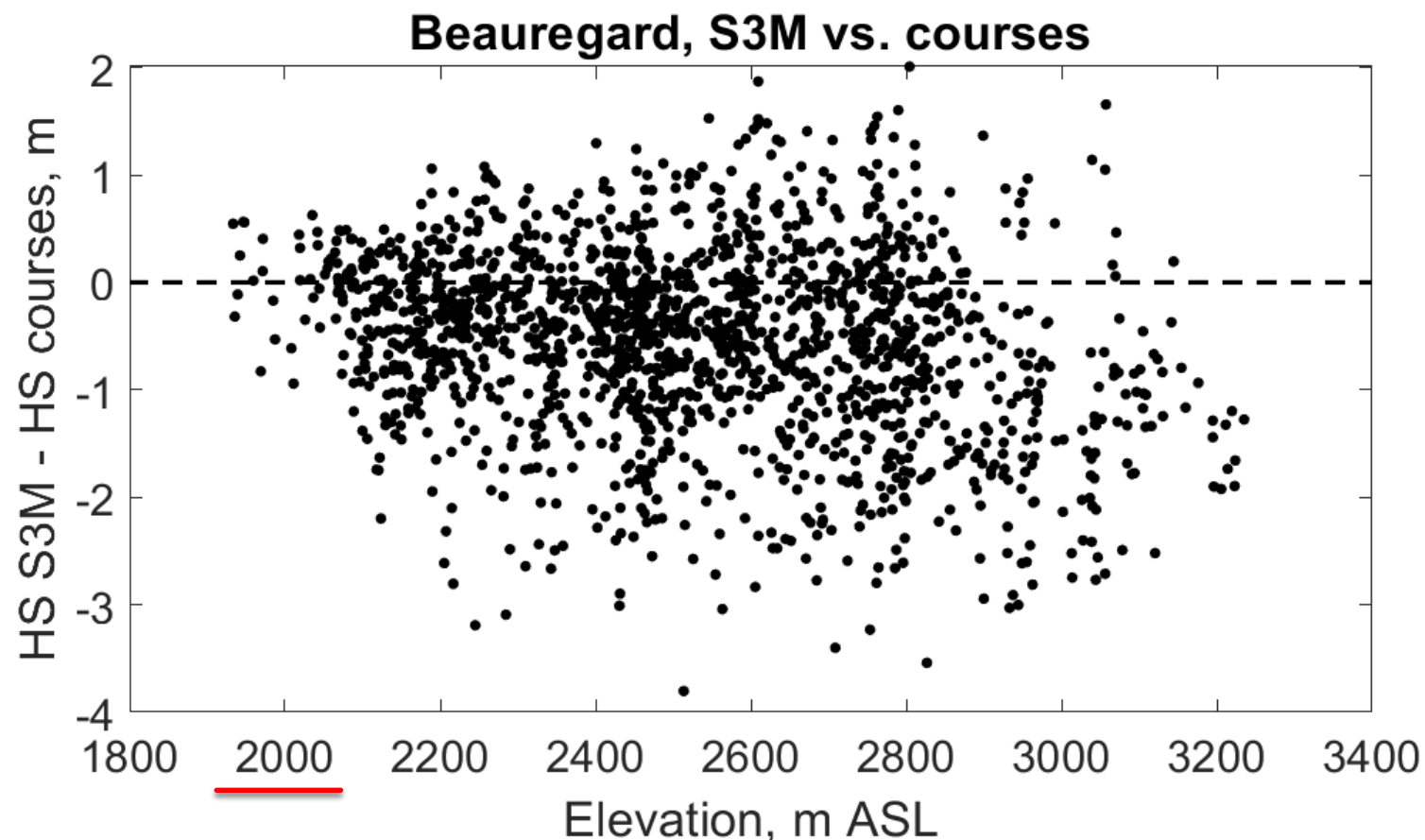


We focused on improving hydrologic predictions for **high-elevation, hydropower-related, ungauged catchments**.

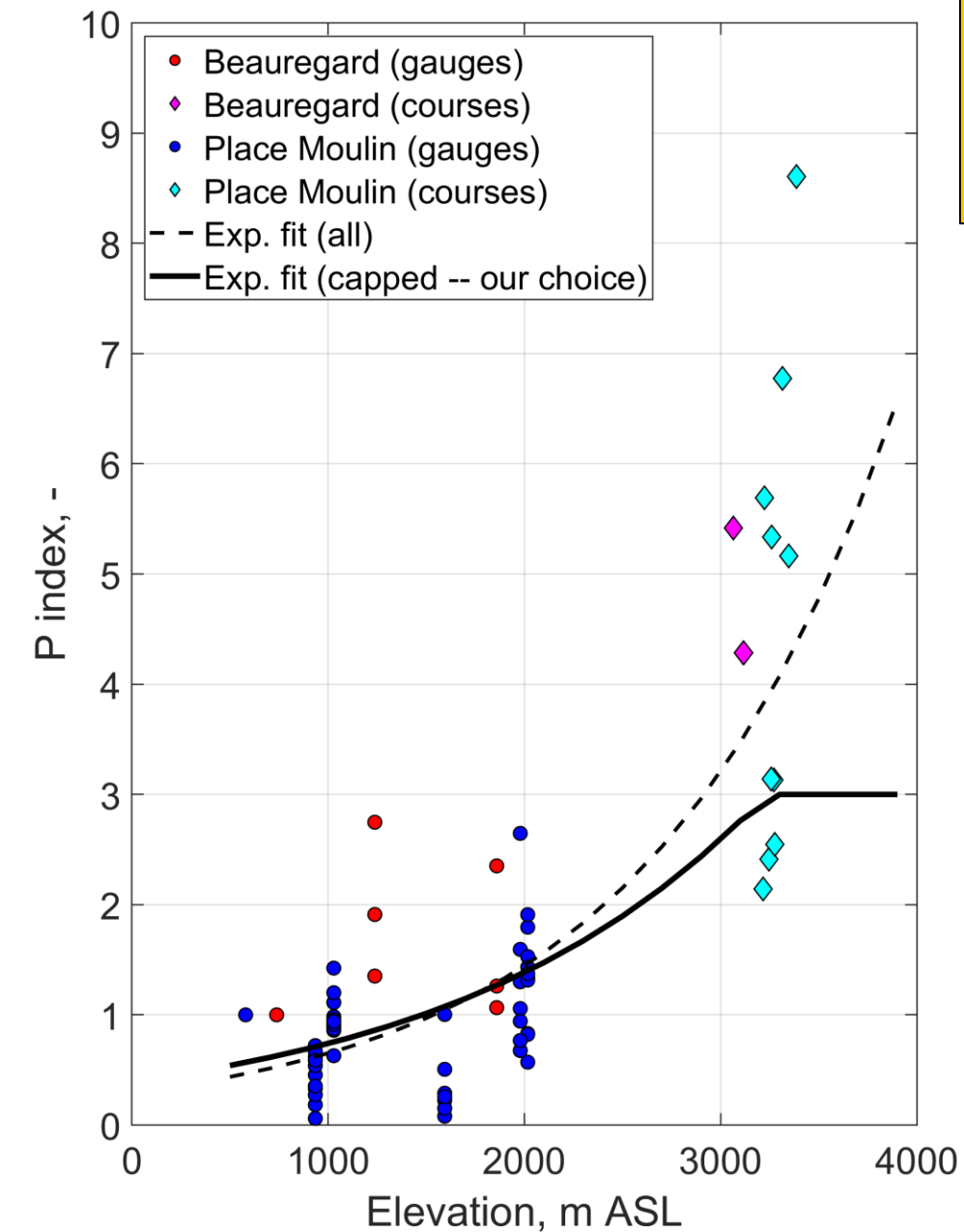




Reason is that for these ungauged high elev. catchments, we tend to underestimate snow-course SWE and annual runoff



Can snow-course data help us learn about precipitation orographic enhancement and thus improve snow-hydrologic predictions?



**Yes, even  
sparse data  
help!**

