

observation.

- CMIP6 climate outputs (from GDFL-ESM4, MRI-ESM2-0 and IPSL-CM6A-LR).





precipitation changes and precipitation phase change.

and total precipitation. The sensitivity of our results to historical climate conditions and model parameters remains to be assessed.

Reconstructing the water balance of selected glacierized catchments in High Mountain Asia since 1970

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- Snowfall fraction will decrease at all sites ...
- BUT increase in precipitation amounts could offset phase change at all elevations in the Pamirs and above ~5600m a.s.l. at the monsoonal sites

