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Development of guidelines for monitoring snow-ice fed mountain streams. The IdroStelvio network (Stelvio National Park, Italy)

SUPPLEMENTARY MATERIAL

In Figures S1-S12, we report the output of IdroStelvio network: monthly discharge values for the 11 monitored stations. These were derived from water level measurements, converted to discharge values by the use of flow rate curve, which were interpolated starting from stream section and discharge measurements.

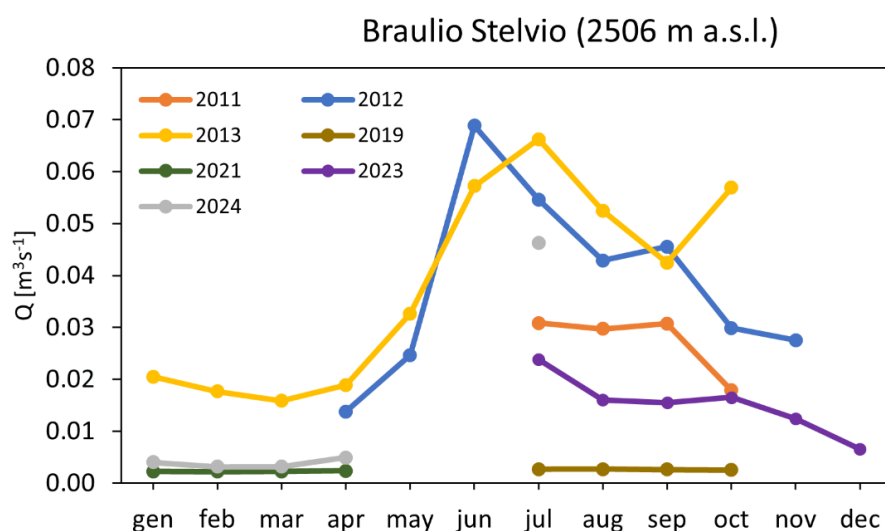


Figure S1 - Braulio Stelvio Station mean monthly discharge in m³/s.

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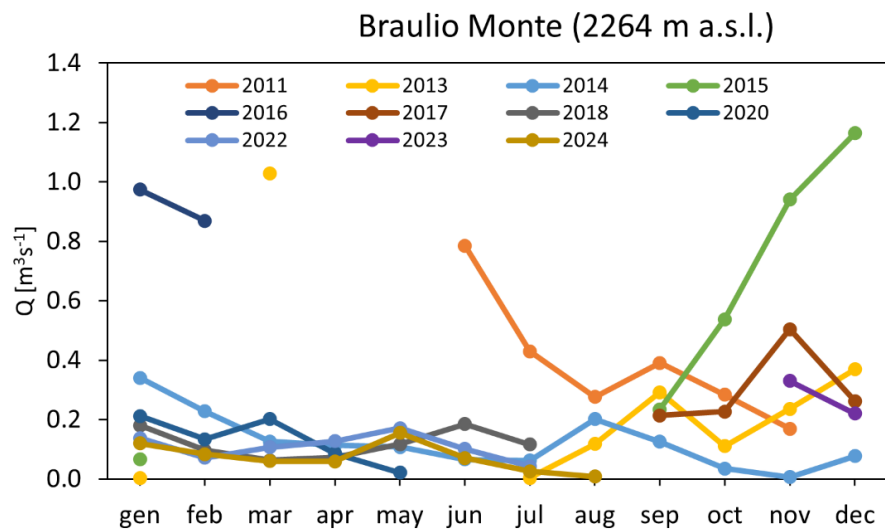


Figure S2 - Braulio Monte Station mean monthly discharge in m^3/s .

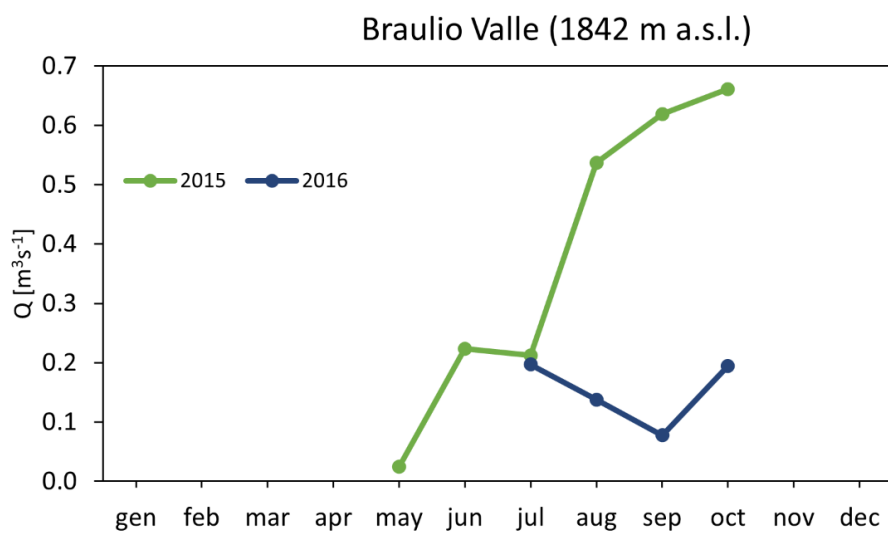


Figure S3 - Braulio Valle Station mean monthly discharge in m^3/s .

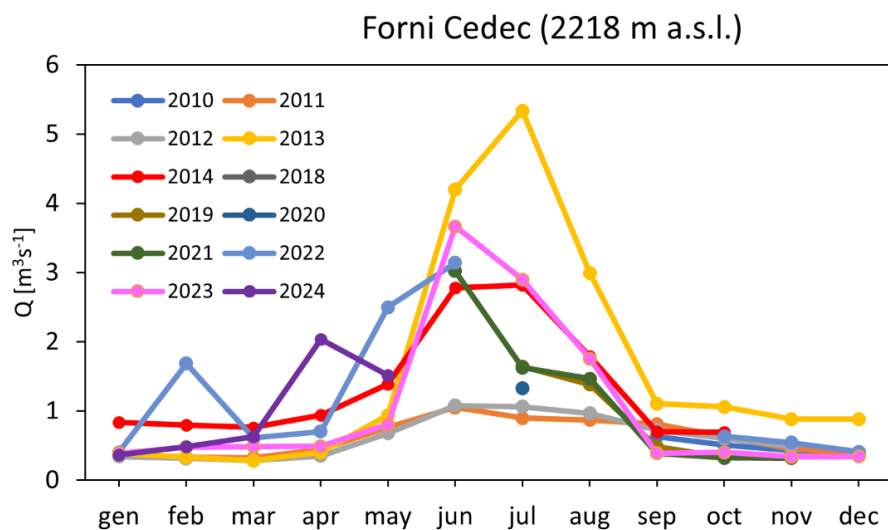


Figure S4 - Forni Cedec Station mean monthly discharge in m^3/s .

Figure S5 - Forni Rosole Station mean monthly discharge in m^3/s .

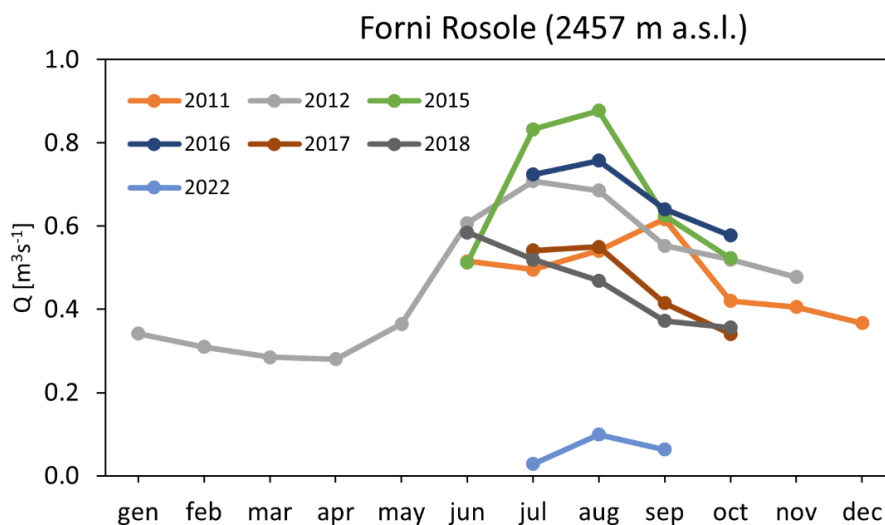


Figure S6 - Forni Monte Station mean monthly discharge in m^3/s .

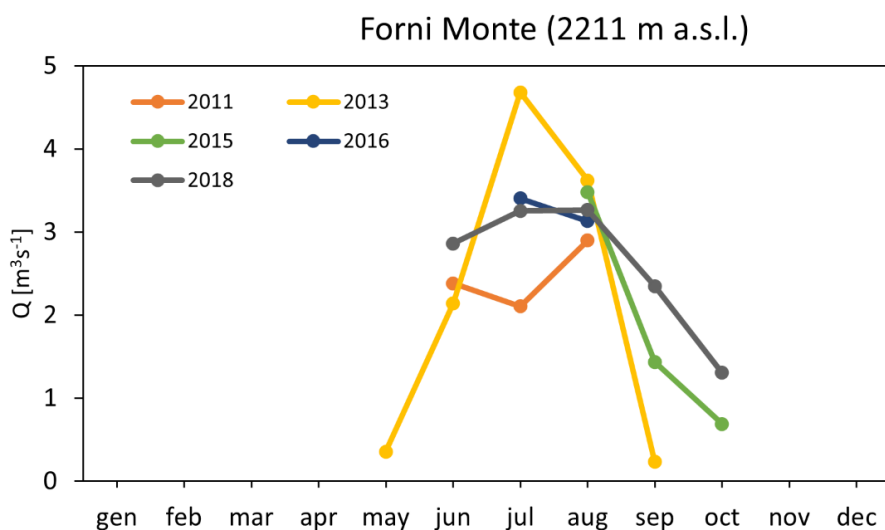
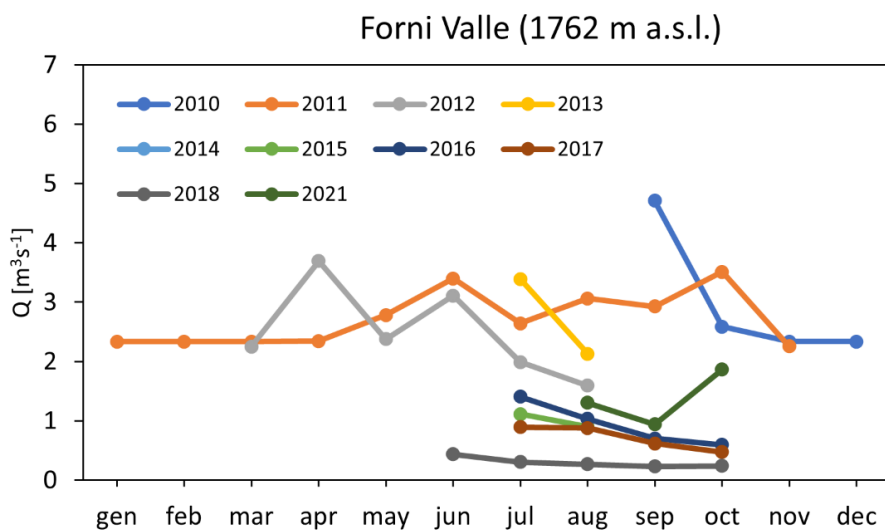


Figure S7 - Forni Valle Station mean monthly discharge in m^3/s .



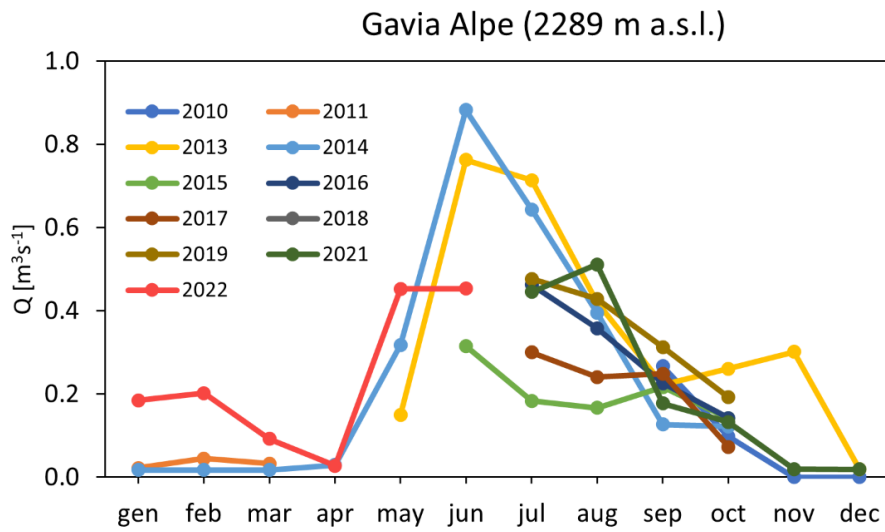


Figure S8 - Gavia Alpe Station mean monthly discharge in m³/s.

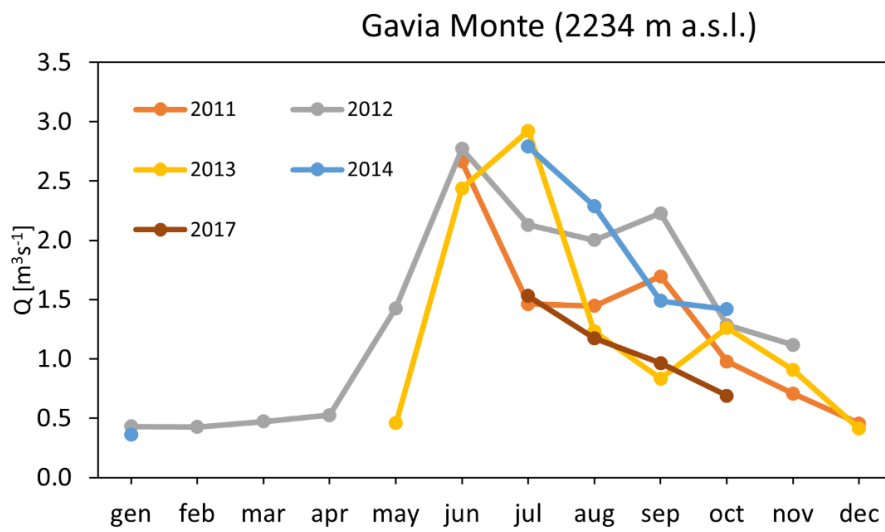


Figure S9 - Gavia Monte Station mean monthly discharge in m³/s

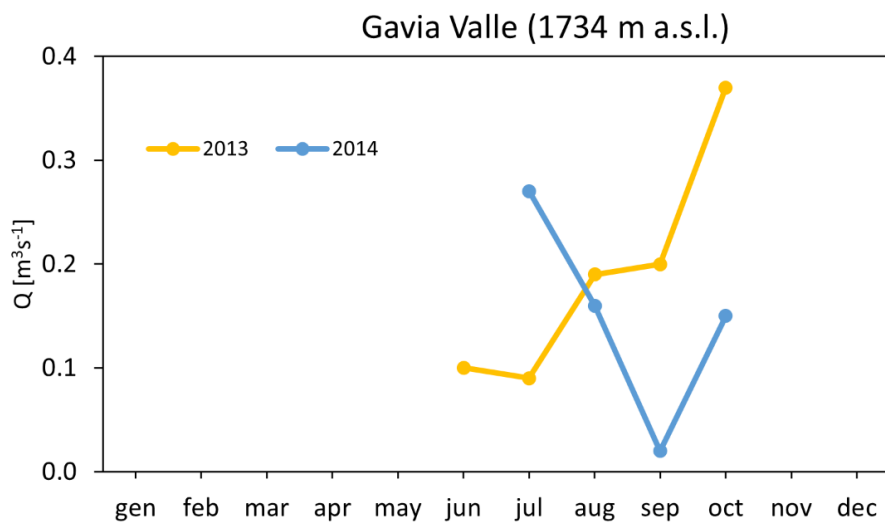


Figure S10 - Gavia Valle Station mean monthly discharge in m³/s.

Figure S11 - Val Zebrù Station mean monthly discharge in m^3/s .

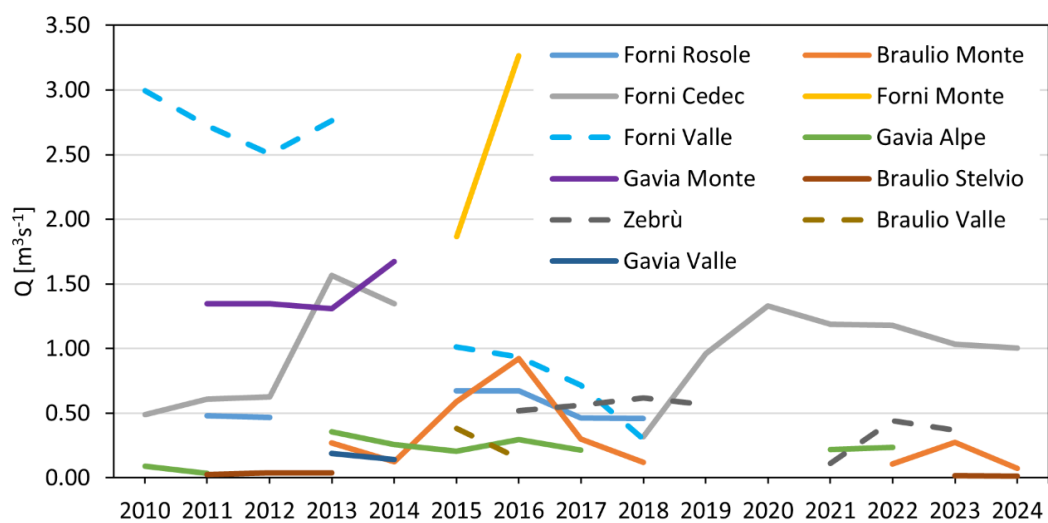
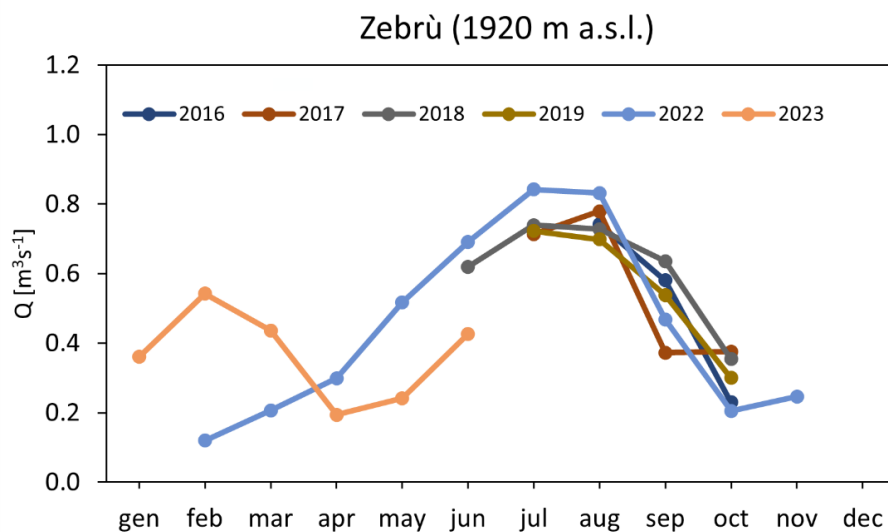


Figure S12 - Mean annual discharge values at all stations of the IdroStelvio network. Dashed lines indicate stations with relevant upstream regulation (reservoirs or intakes).