

In this Technical Note the experimental design of individual methods as well as of a multi-method approach to spring-flood forecasting in Sweden is widely traceable described and the results are well discussed. Most of the first revisions of the referees were included and the paper has gained by reducing the application to one river basin. Therefore, the paper provides now interesting results concerning the topic of hydrological seasonal forecasting and will both stimulate and provoke more research in this field.

One criticism remains concerning the description of circulation patterns (CP) and in a weaker manner the method of statistical downscaling (SD) in the supplement (S2.2 and S4). I'm not sure if a reader especially those who are not so familiar with these methods can really follow the description of the methodology. Especially in the description for the CP I miss the spatial aspect. E.g. in the literature cited (Bardossy et al.) there is a summation over the grid cells in formula (2) and (3) indication that spatial structures should be identified. Furthermore, in my opinion equation (3) can't work due to negative values in the break. For both methods one or two selected graphics of each will improve the understanding.

Some technical/linguistic remarks:

- Technical note:
- Page 5, line 2-4: please check if this sentence is correct with regard to Fig. 2a. It is more related to Fig. 2b.
- Page 5, line 10: The mean SFV at....
- Equation (1), page5, line 18): I propose to use R =runoff (depth) [mm] instead of Q which stands for discharge or streamflow in [m³/s].
- Page 5, line 29: instead "created from" something "like aggregated on basin scale from"
- Page 6, last paragraph: SI unit should be used. Replace mb by hPa
- Page 12, line 14: forecasts
- Page 12, line 15: skip is in "RI is indicates"

Supplement:

- Page 1, line 14: "etc."
- Page 10, line 25: The year is missing.