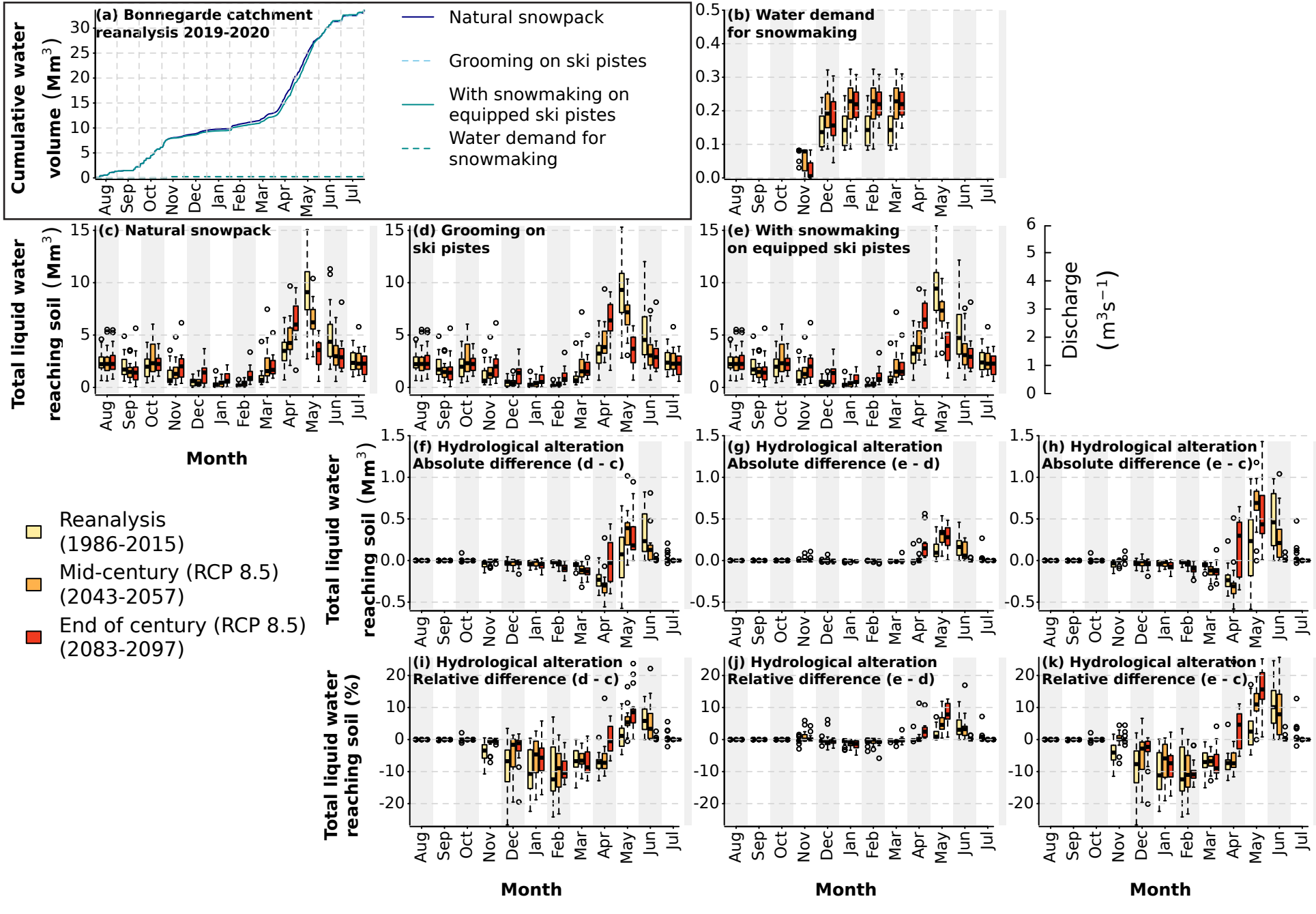
(a) Bonnegarde catchment reanalysis 2019-2020
Cumulative water volume (Mm^3)
Natural snowpack
Grooming on ski pistes
With snowmaking on equipped ski pistes
Water demand for snowmaking
(b) Water demand for snowmaking
(c) Natural snowpack
(d) Grooming on ski pistes
(e) With snowmaking on equipped ski pistes
Total liquid water reaching soil (Mm^3)
Discharge (m^{3}s^{-1})
Month
Reanalysis (1986-2015)
Mid-century (RCP 8.5) (2043-2057)
End of century (RCP 8.5) (2083-2097)
(f) Hydrological alteration Absolute difference (d - c)
(g) Hydrological alteration Absolute difference (e - d)
(h) Hydrological alteration Absolute difference (e - c)
(i) Hydrological alteration Relative difference (d - c)
(j) Hydrological alteration Relative difference (e - d)
(k) Hydrological alteration Relative difference (e - c)
Total liquid water reaching soil (%)
Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul