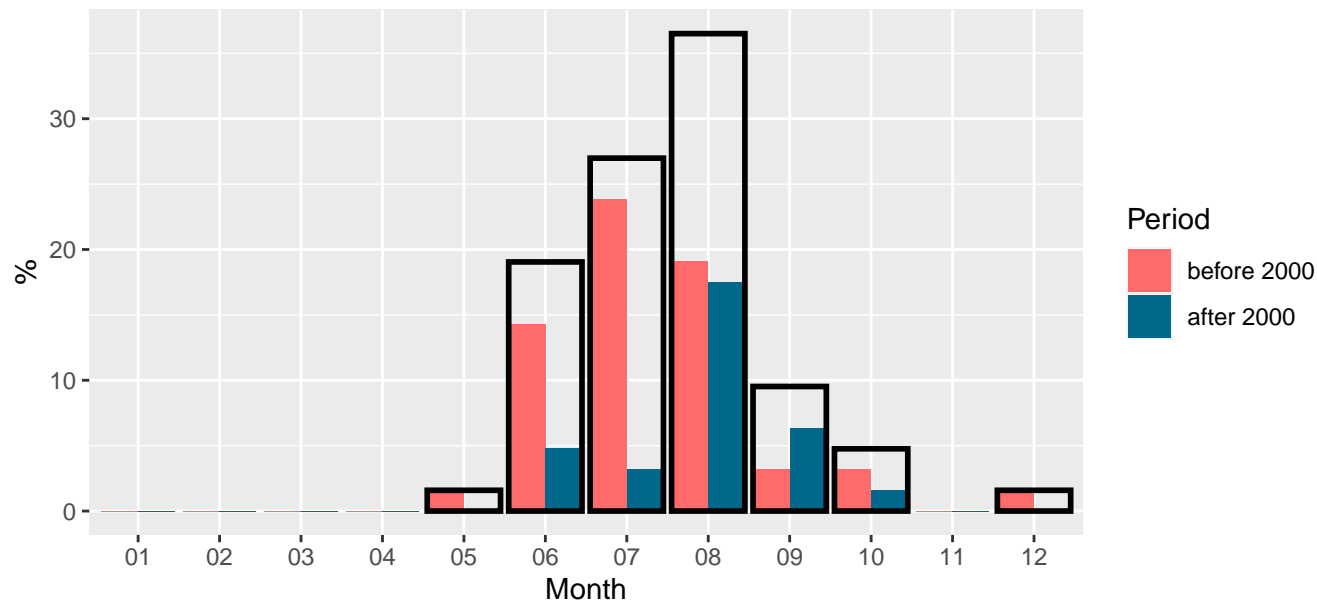
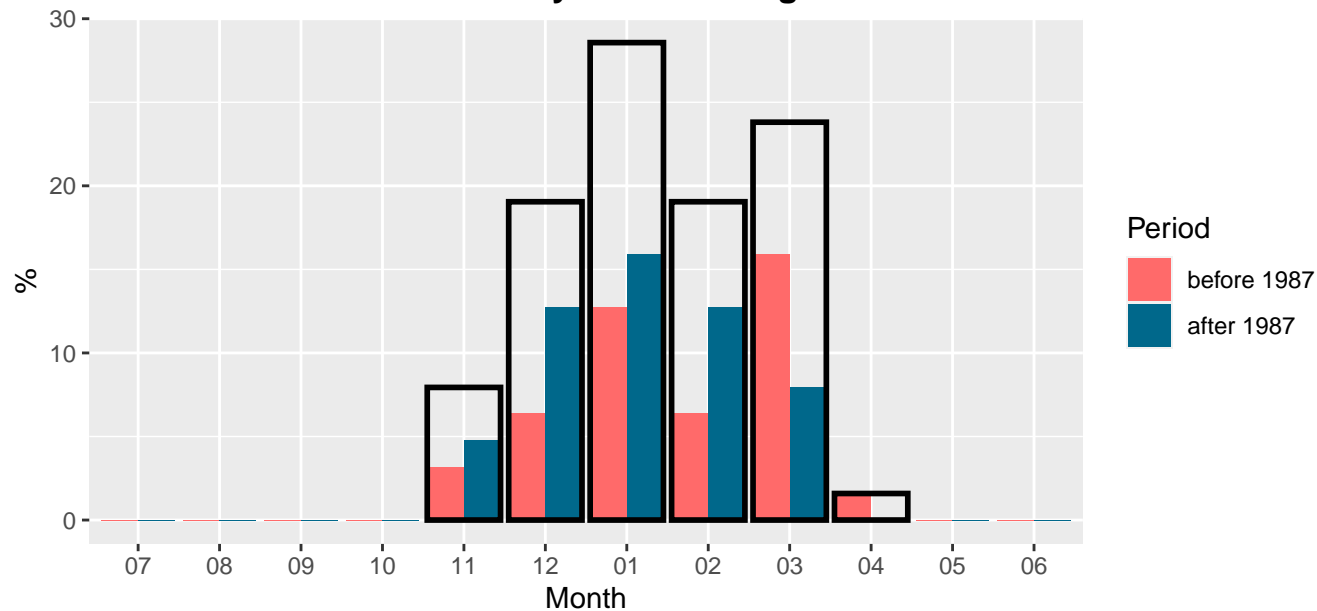


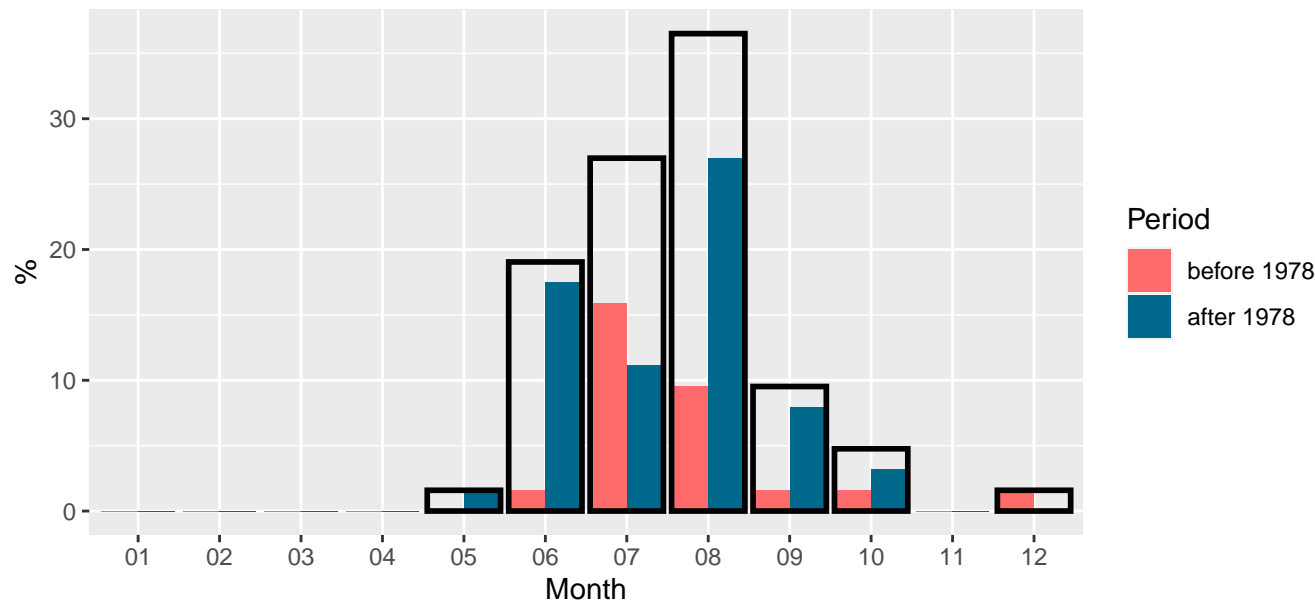
Month of a minimum monthly runoff during summer



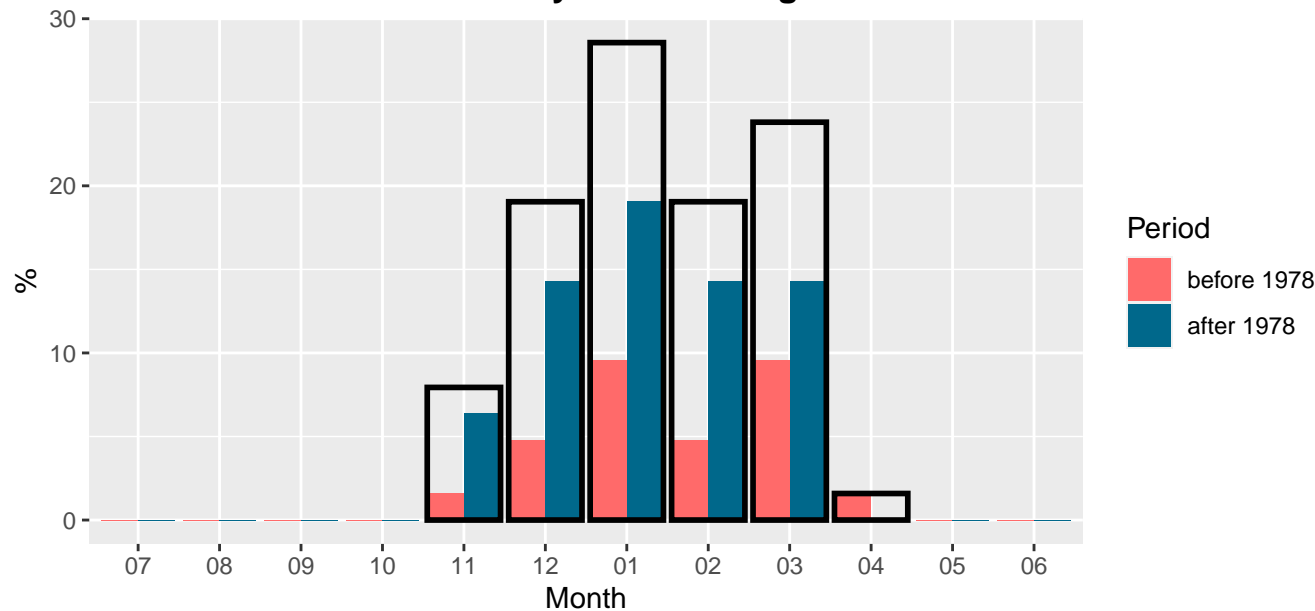
Month of a minimum monthly runoff during winter



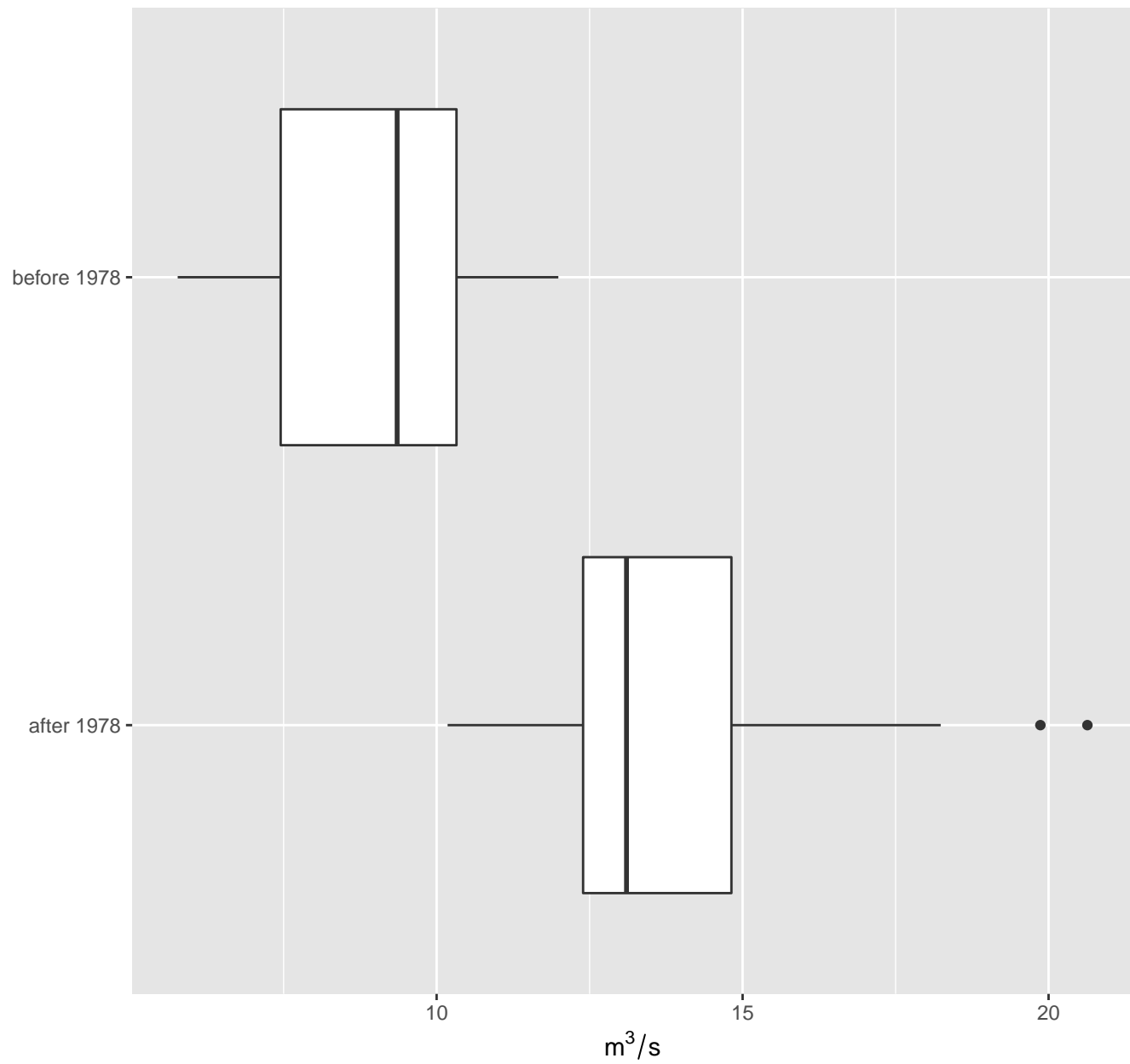
Month of a minimum monthly runoff during summer



Month of a minimum monthly runoff during winter



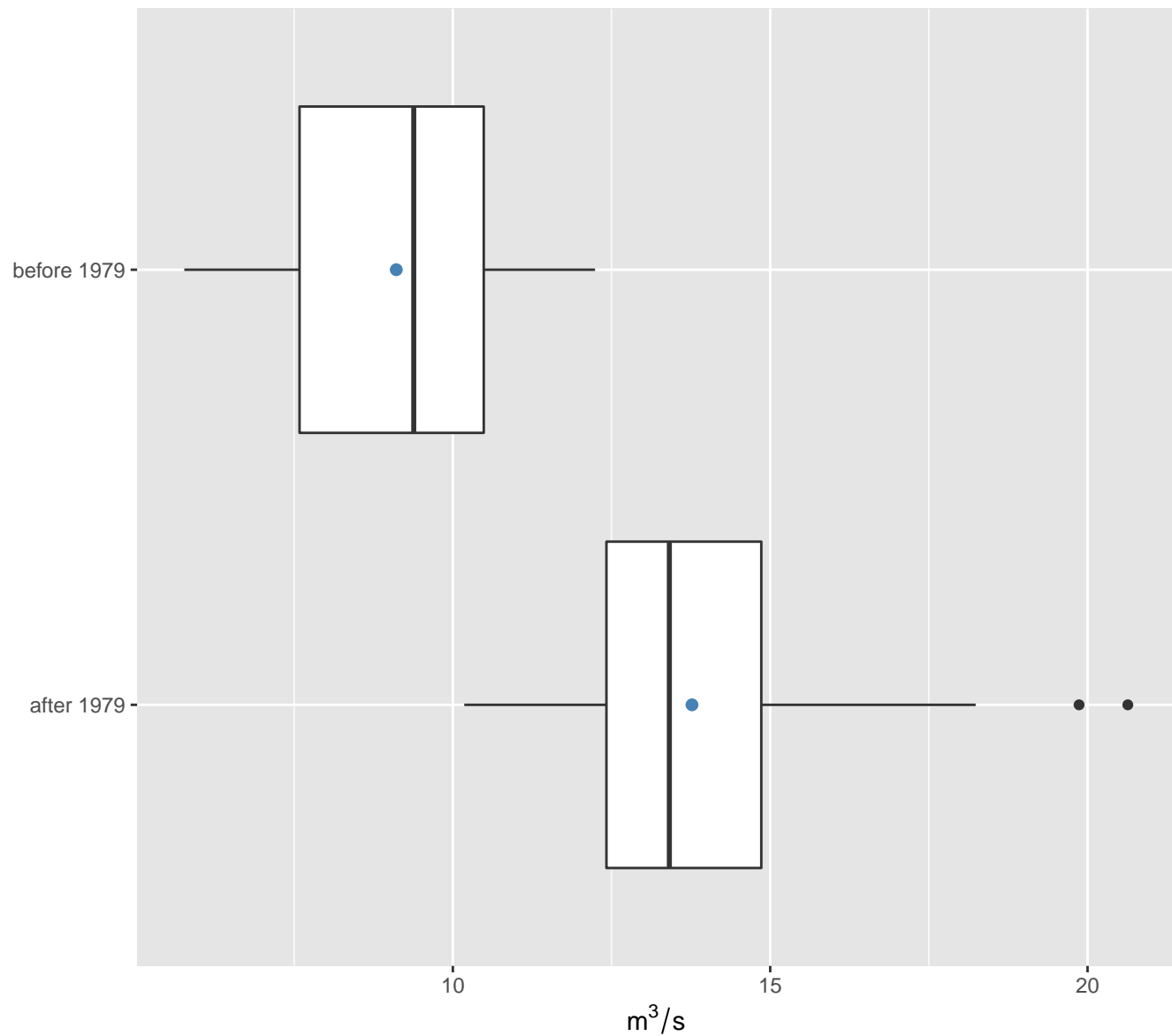
Annual groundwater discharge ("baseflow") during water-resources year



Annual groundwater discharge ("baseflow") during water-resources year

Student: $t = -8.371$, $p = 0$, $m1 = 9.109$, $m2 = 13.768$

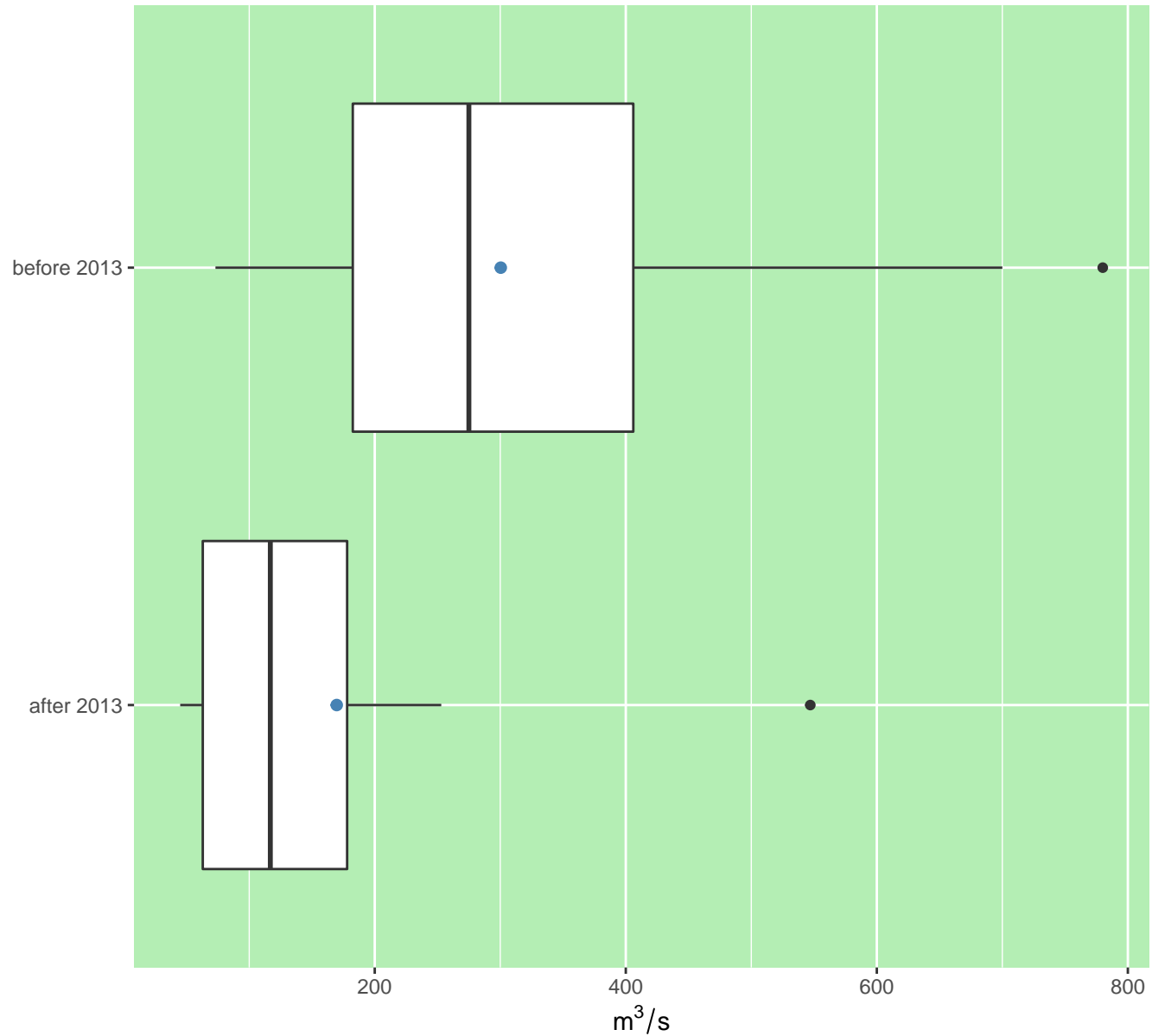
Fisher: $F = 0.628$, $p = 0.26454$, $cv1 = 0.209$, $cv2 = 0.174$



Maximum annual discharge during seasonal flood wave

Student: $t = 1.245$, $p = 0.23063$, $m1 = 300.398$, $m2 = 169.7$

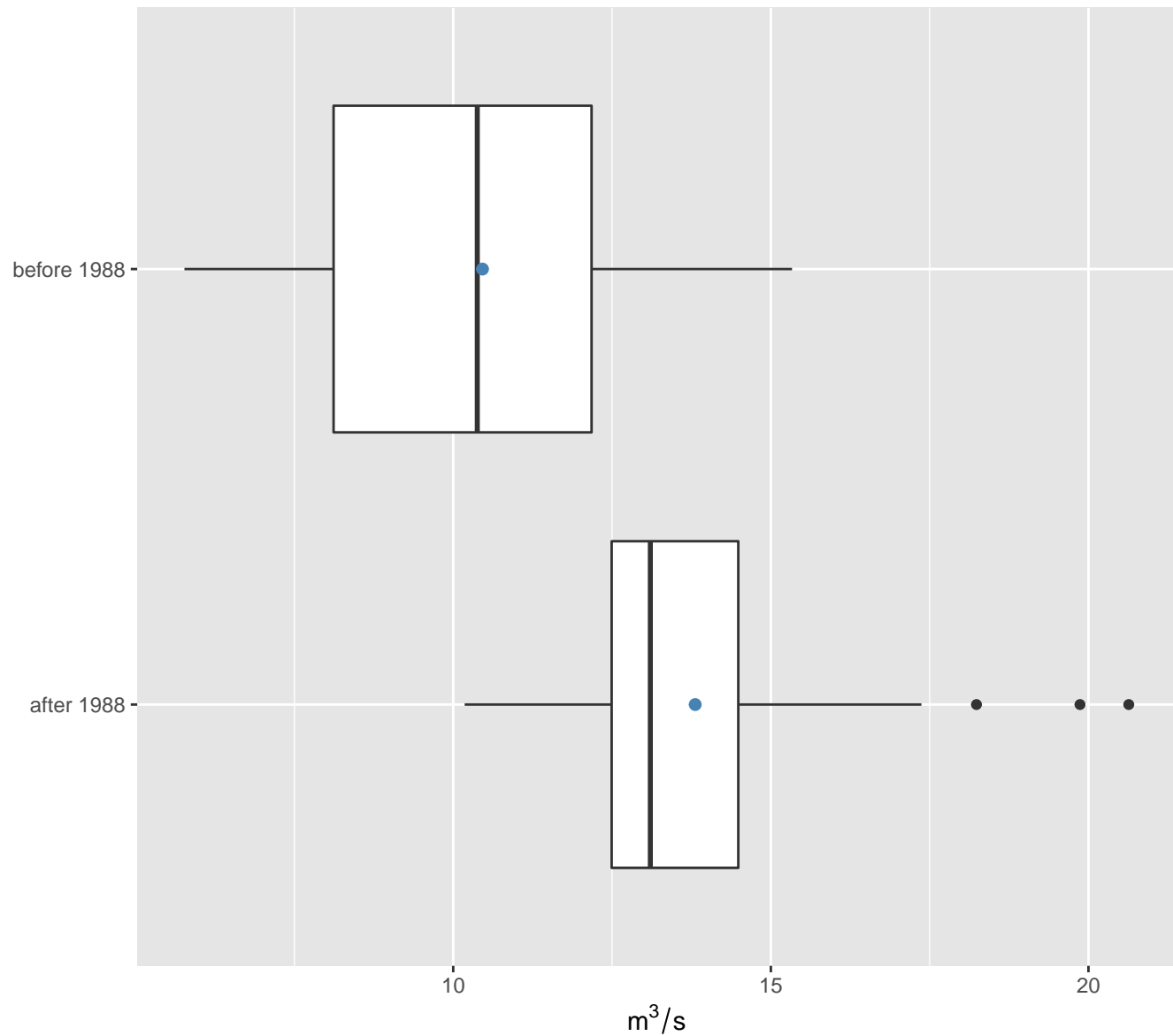
Fisher: $F = 3.869$, $p = 0.06569$, $cv1 = 0.534$, $cv2 = 0.982$



Annual groundwater discharge ("baseflow") during water-resources year

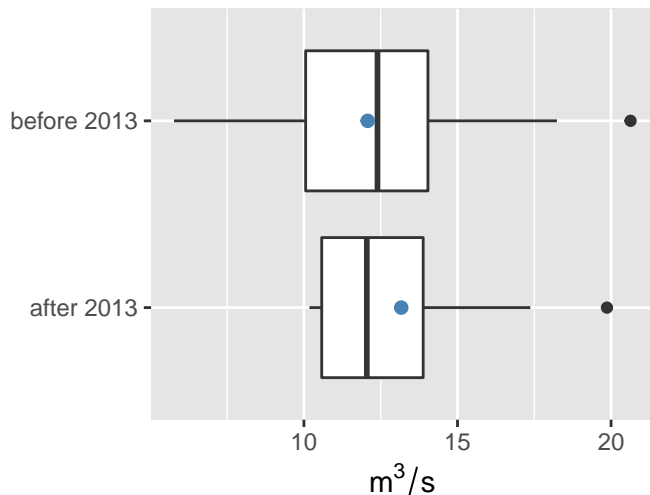
Student: $t = 3.585$, $p = 7e-04$, $m1 = 10.461$, $m2 = 13.809$

Fisher: $F = 1.384$, $p = 0.37049$, $cv1 = 0.262$, $cv2 = 0.189$



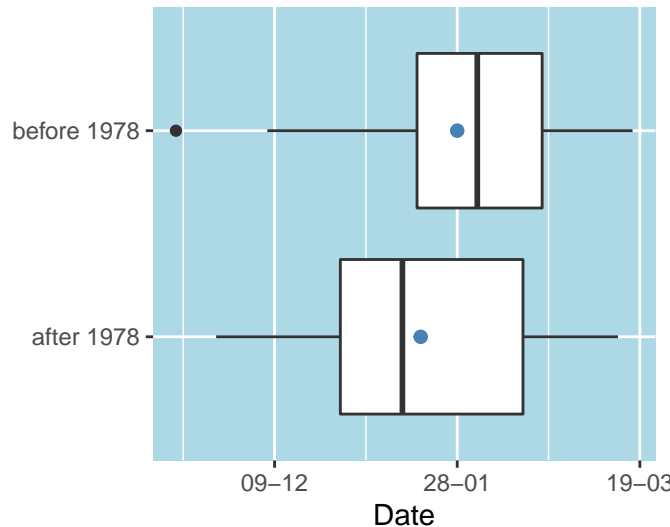
Annual groundwater discharge ("b resources year

Student: $t = 1.245$, $p = 0.23063$, $m1 = 1$
Fisher: $F = 3.869$, $p = 0.06569$, $cv1 = 0.$



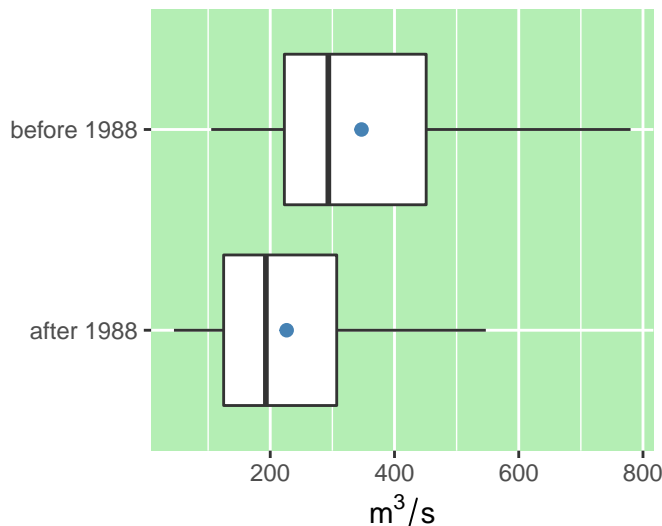
First date of 10-day window disch

Student: $t = -2.866$, $p = 0.0083$, $m1 = 2$
Fisher: $F = 3.019$, $p = 0.00284$, $cv1 = 0.$



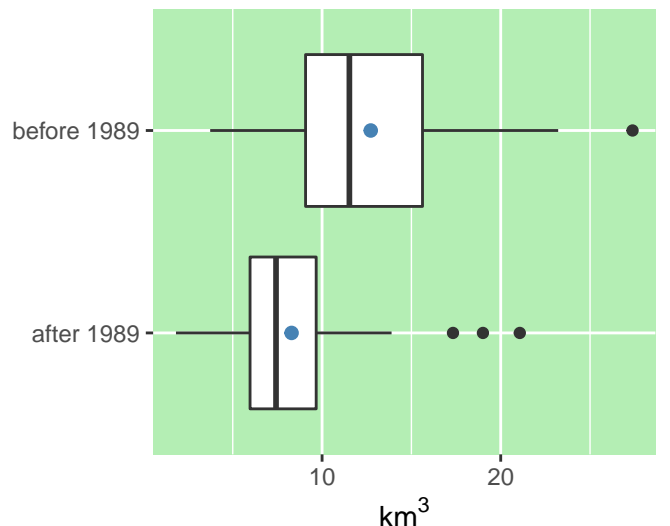
Maximum annual discharge during

Student: $t = 3.585$, $p = 7e-04$, $m1 = 346$
Fisher: $F = 1.384$, $p = 0.37049$, $cv1 = 0.$



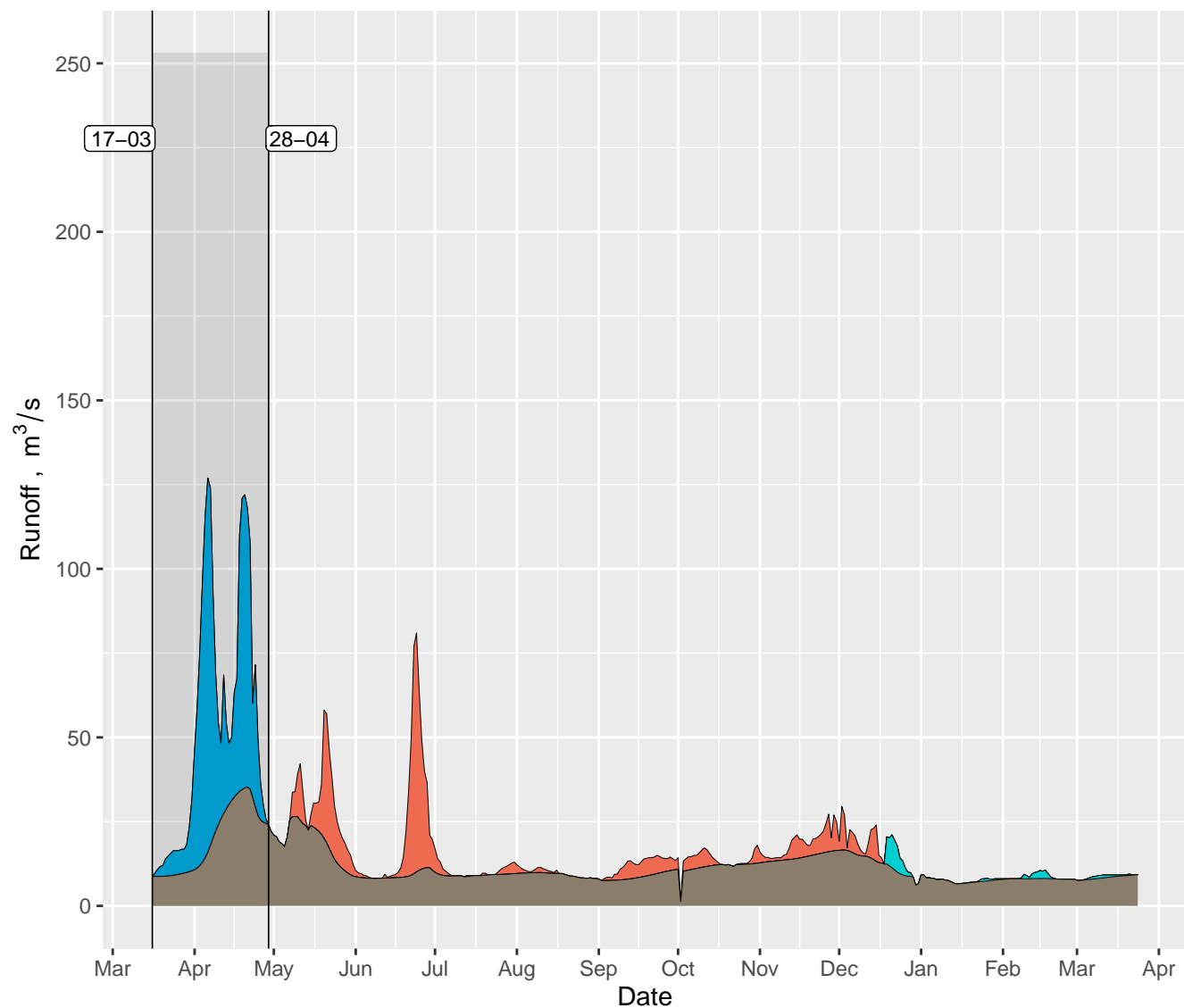
Seasonal flood runoff (with ground

Student: $t = 3.477$, $p = 0.00096$, $m1 = 12$
Fisher: $F = 1.439$, $p = 0.31846$, $cv1 = 0.$



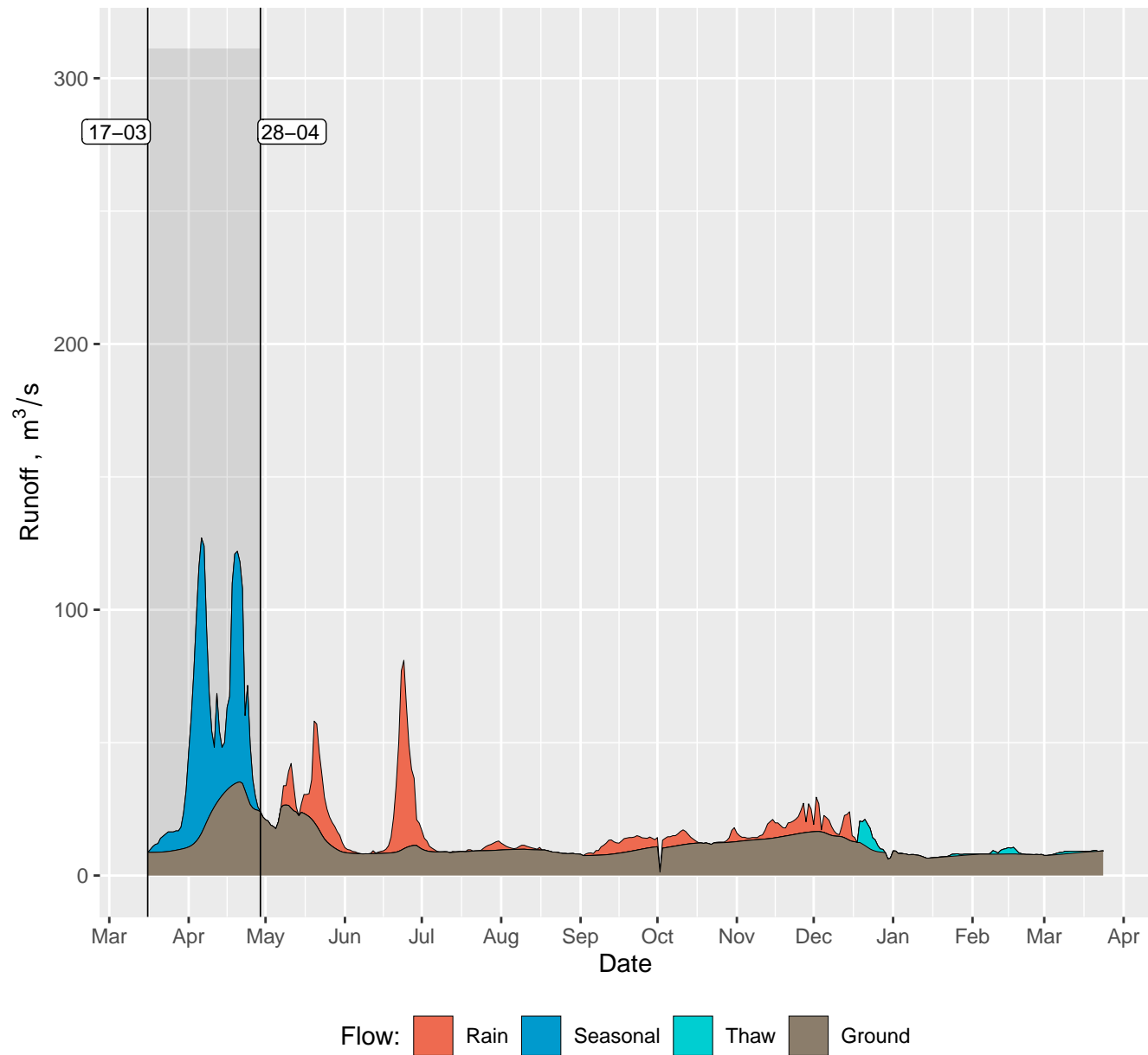
1978

1978-03-17 – 1979-03-24



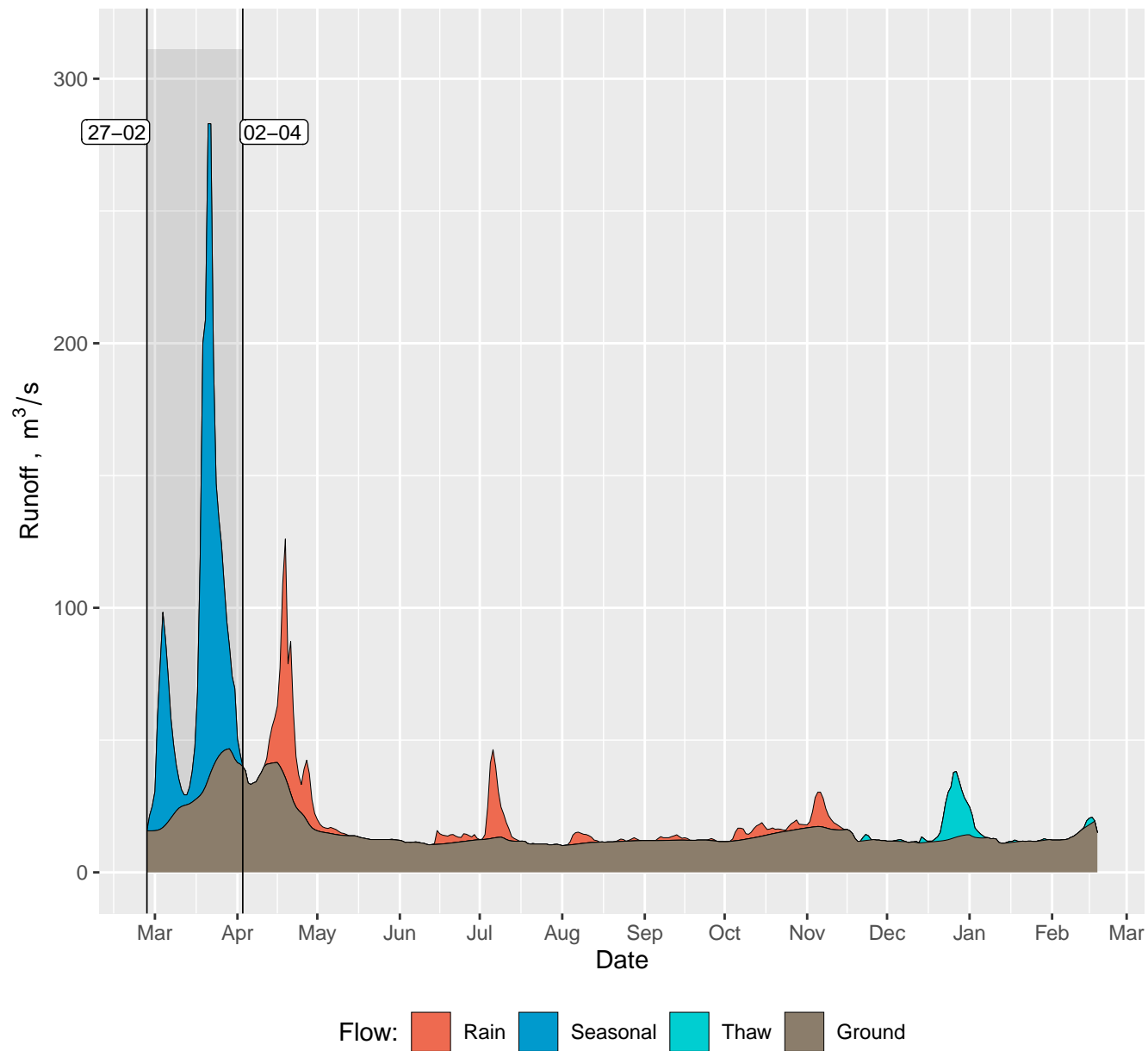
1978

1978-03-17 – 1979-03-24



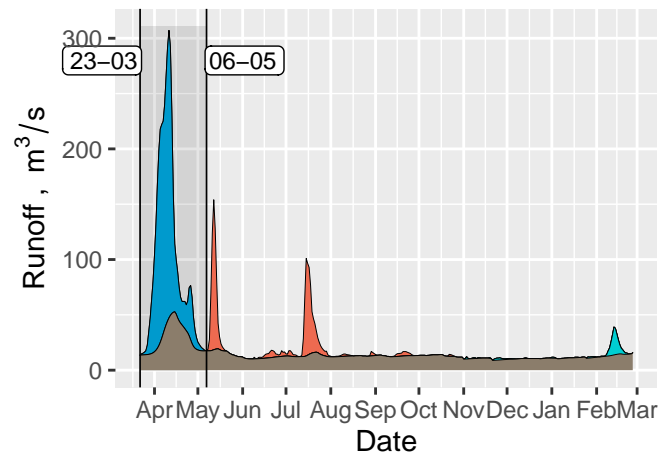
1989

1989-02-27 – 1990-02-18

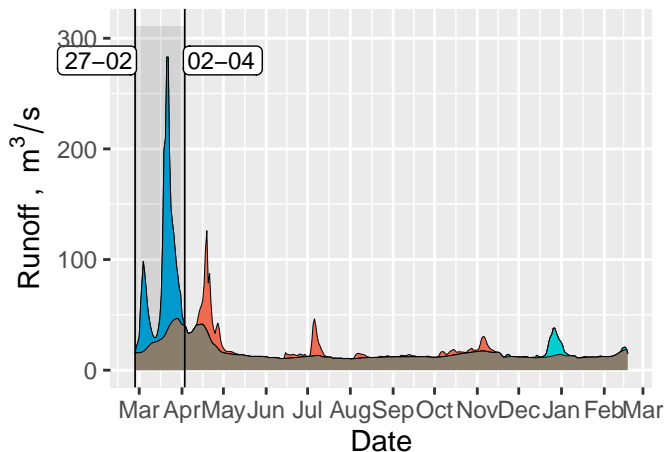


1988

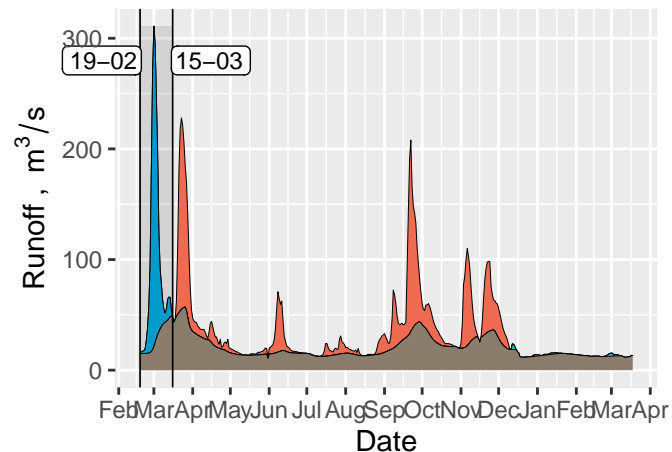
1988-03-23 – 1989-02-26

**1989**

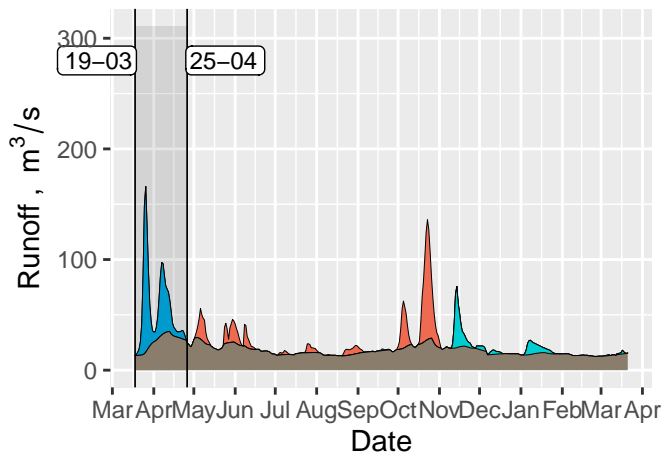
1989-02-27 – 1990-02-18

**1990**

1990-02-19 – 1991-03-18

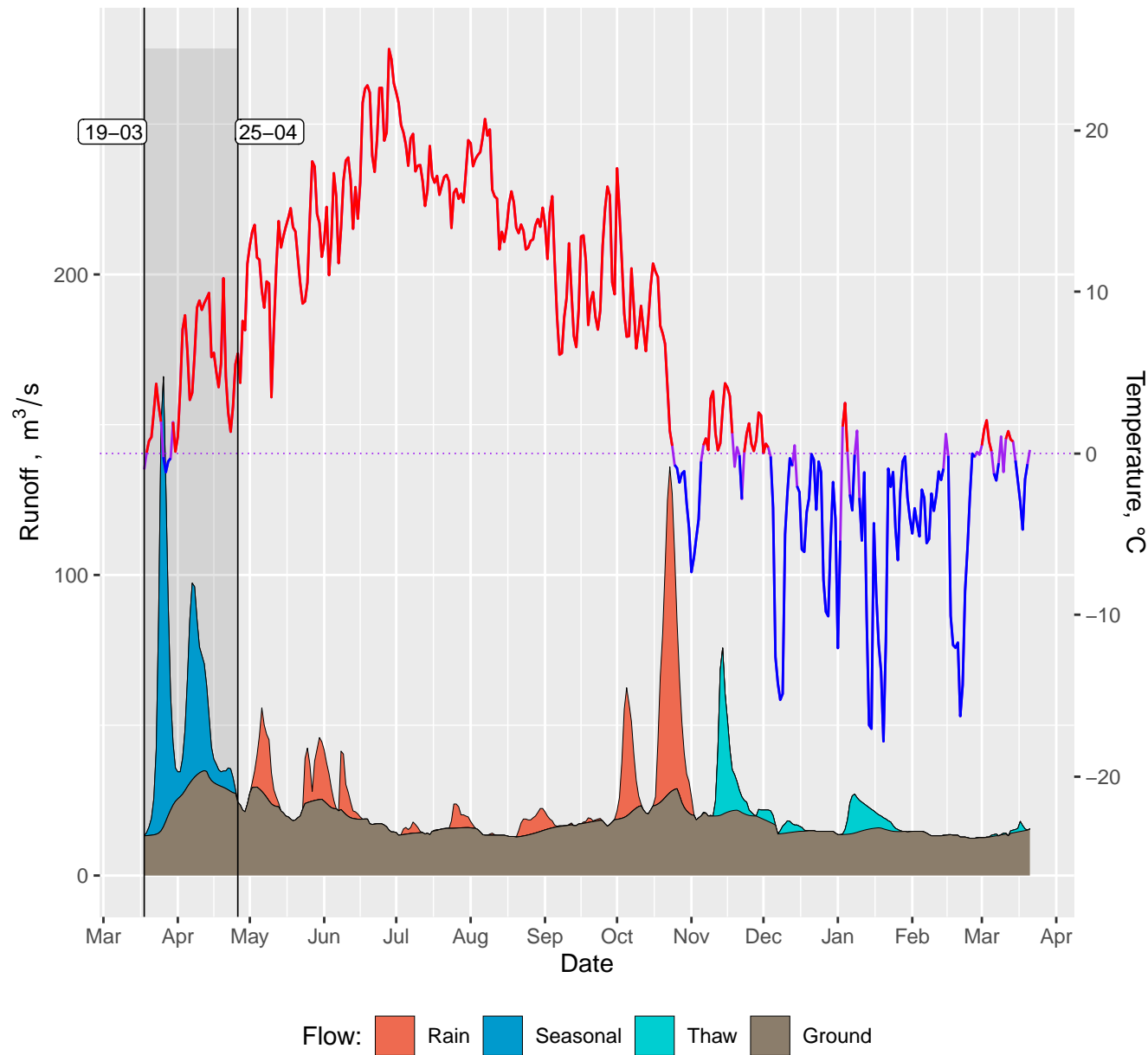
**1991**

1991-03-19 – 1992-03-21



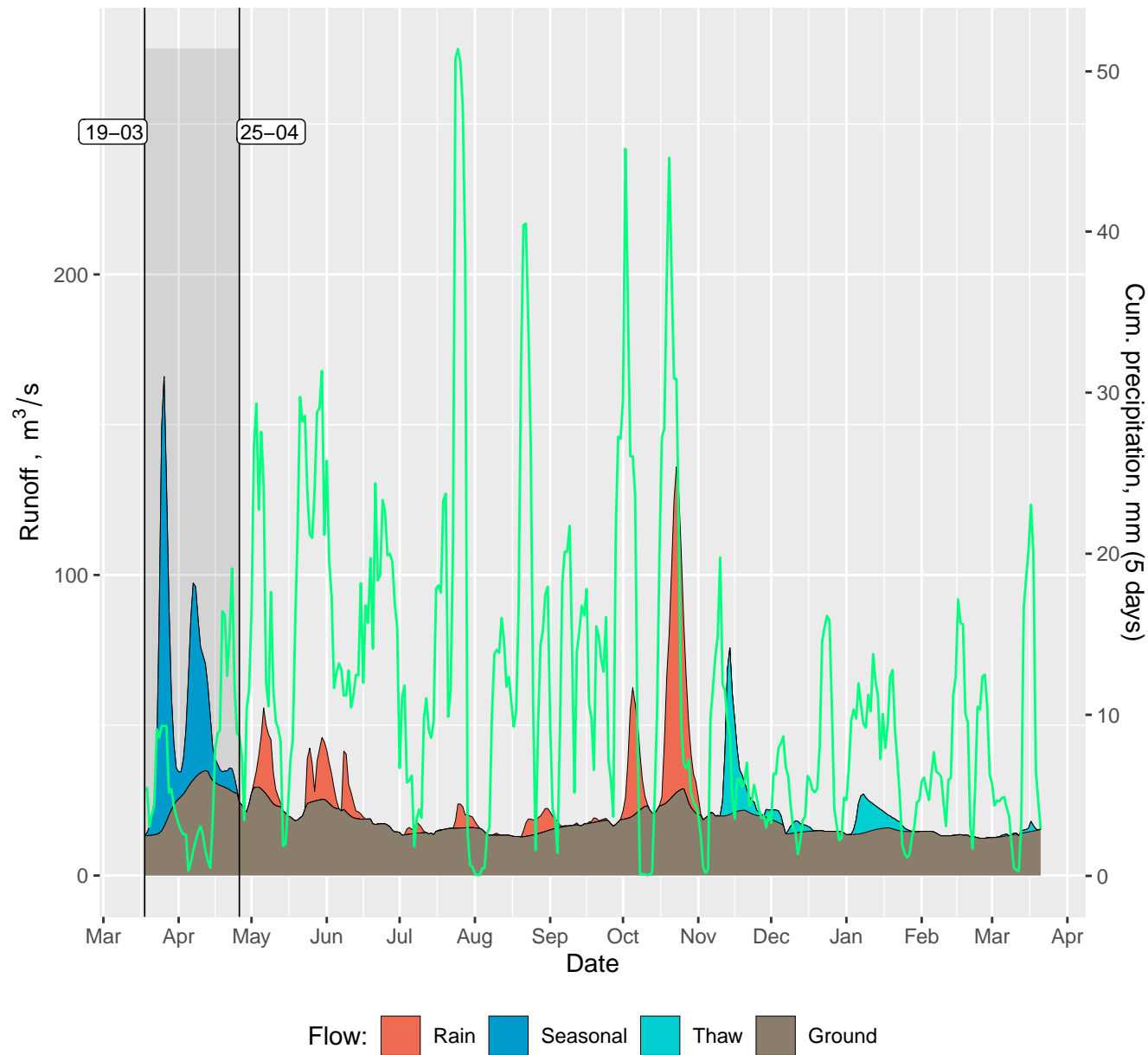
1991

1991-03-19 – 1992-03-21



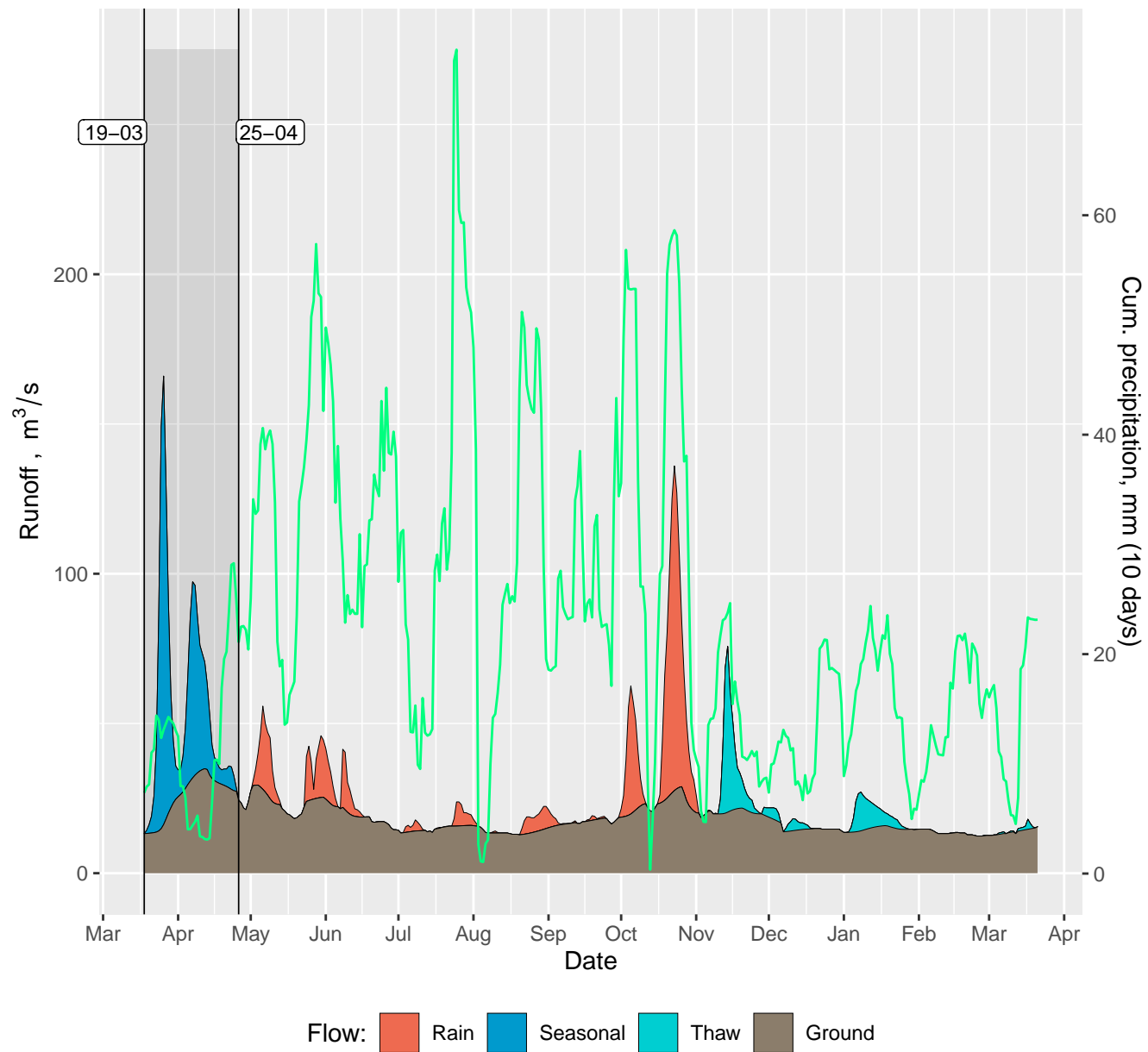
1991

1991-03-19 – 1992-03-21



1991

1991-03-19 – 1992-03-21

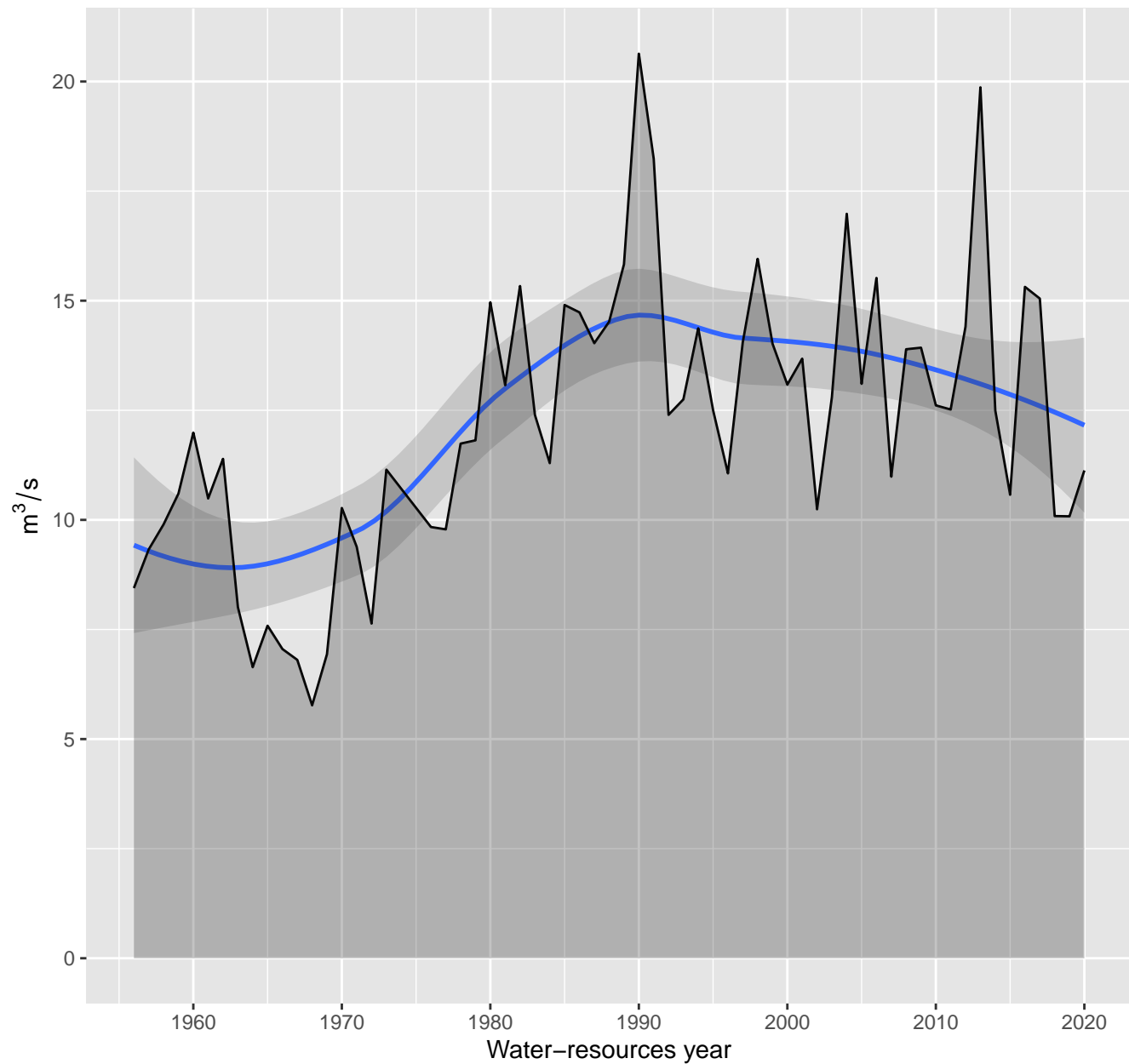


1991

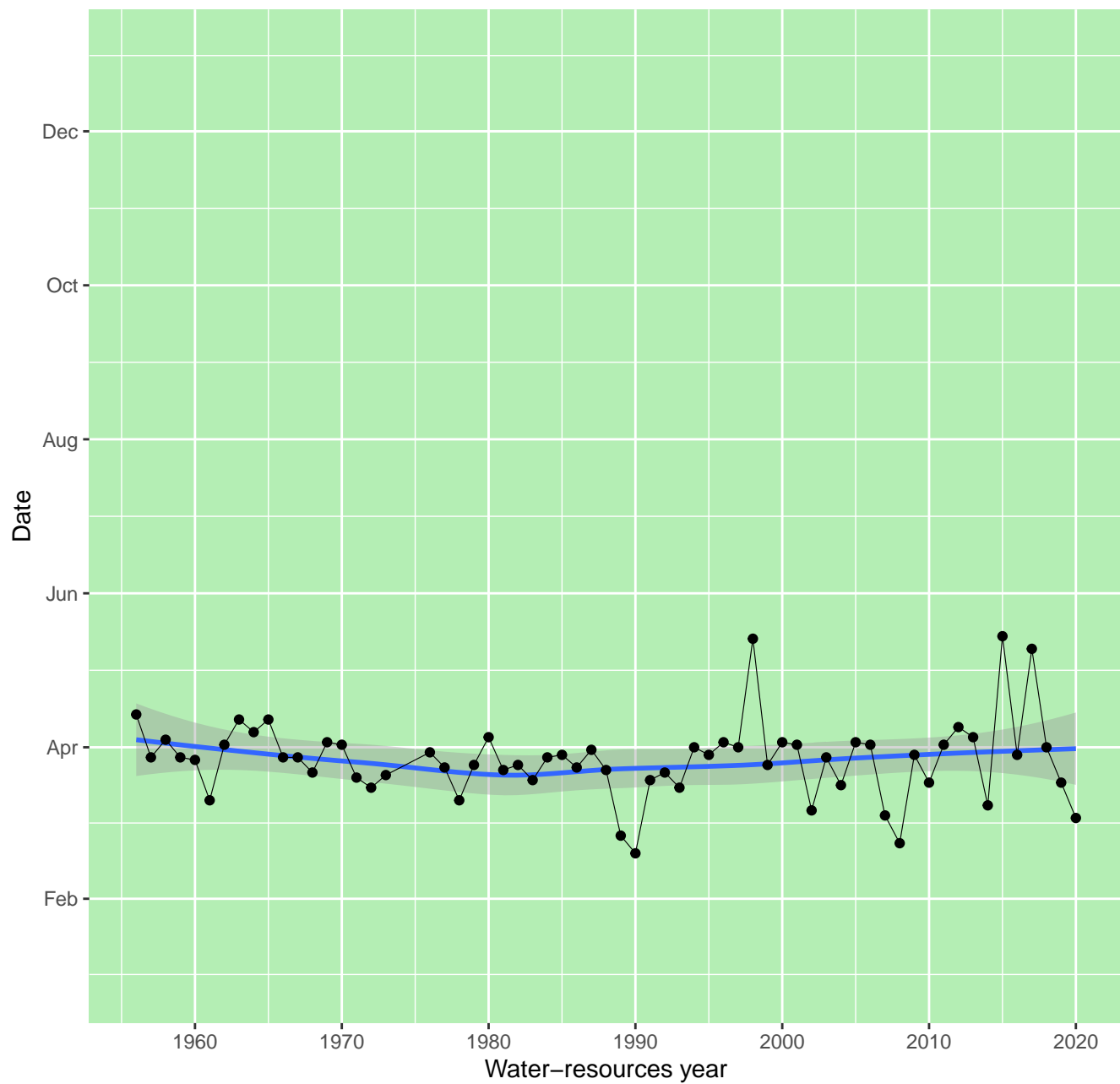
1991-03-19 - 1992-03-21



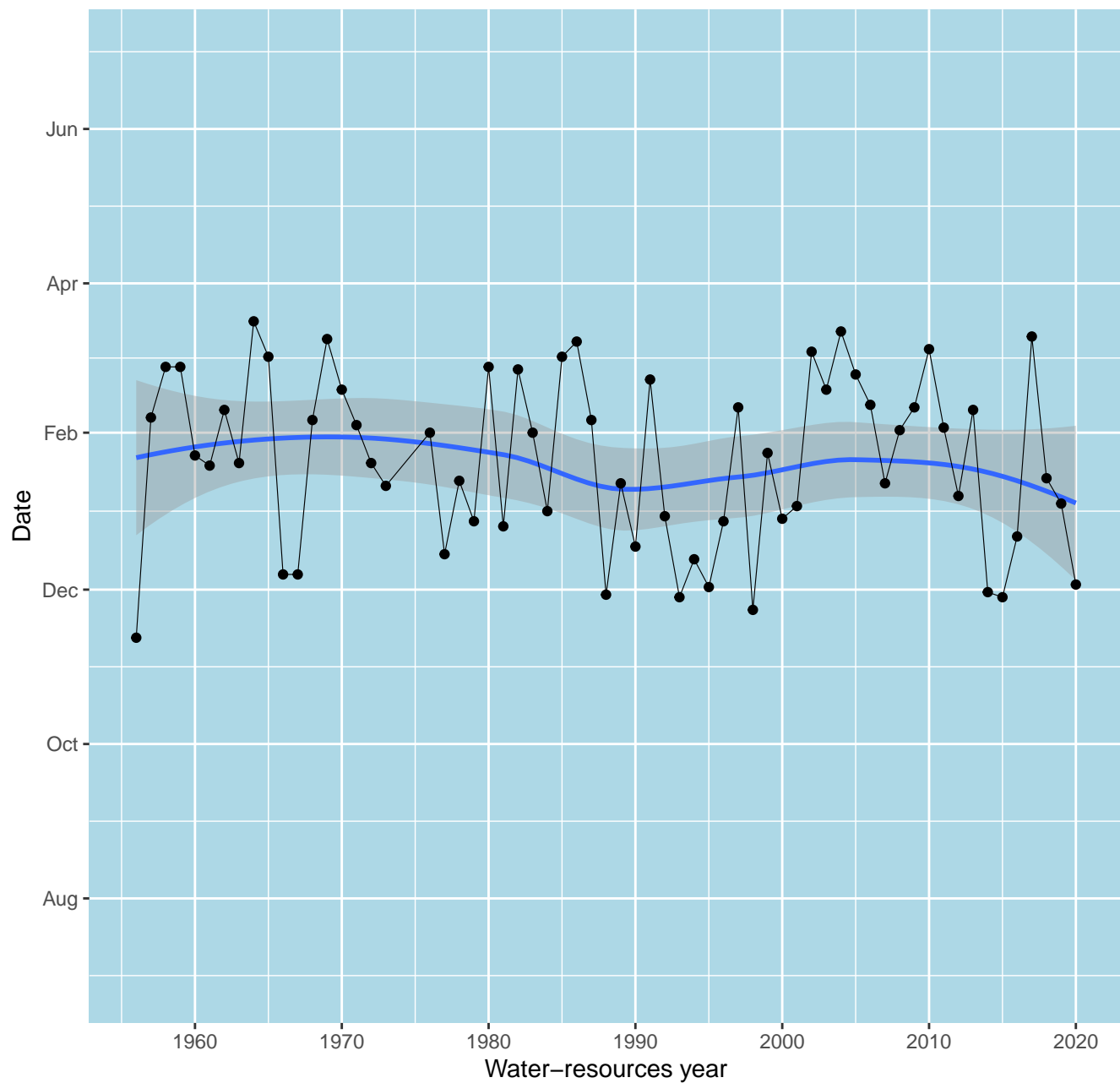
Annual groundwater discharge ("baseflow") during water-resources year



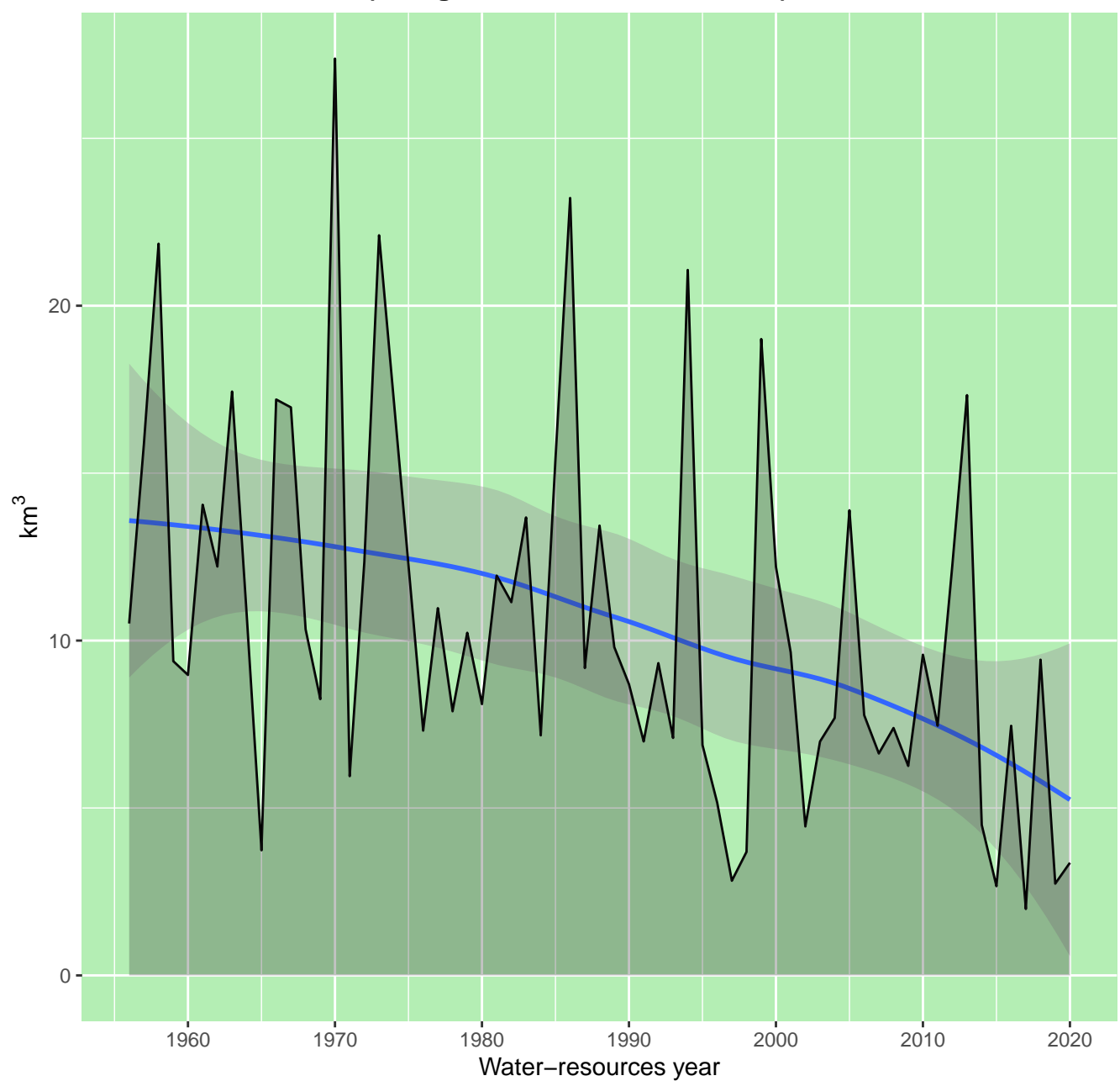
First date of a seasonal flood wave



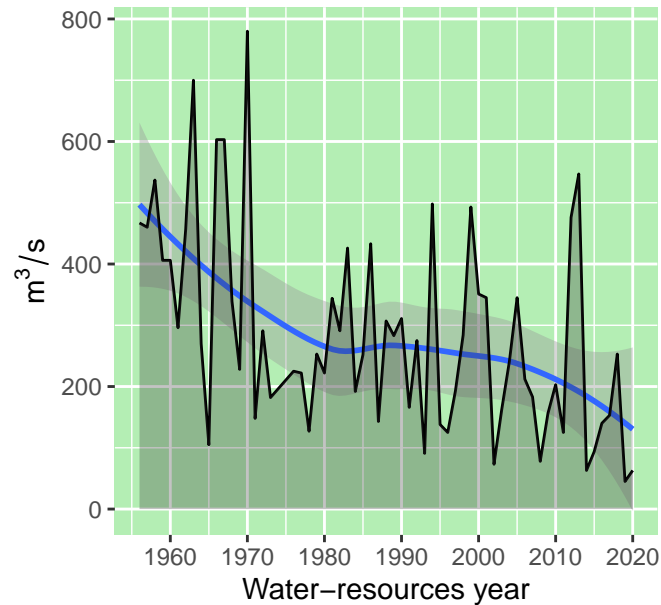
First date of 10-day window discharge during winter



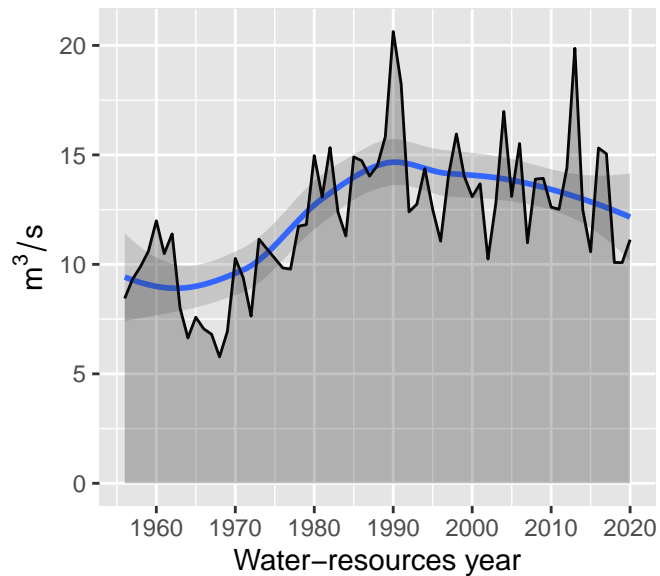
Seasonal flood runoff (with groundwater and rainwater)



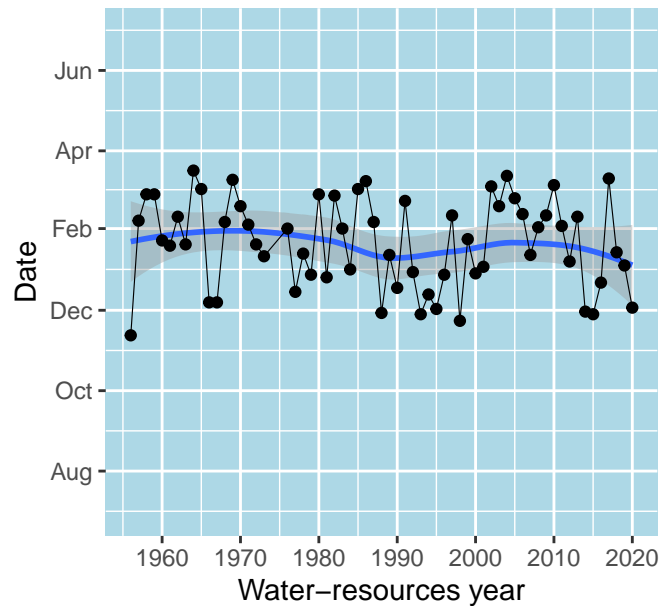
Maximum annual discharge during snowmelt



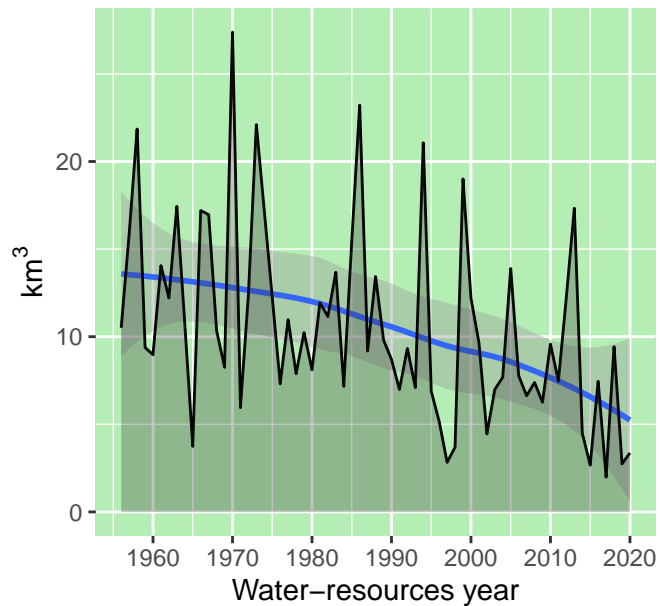
Annual groundwater discharge ("base resources year"



First date of 10-day window discharge



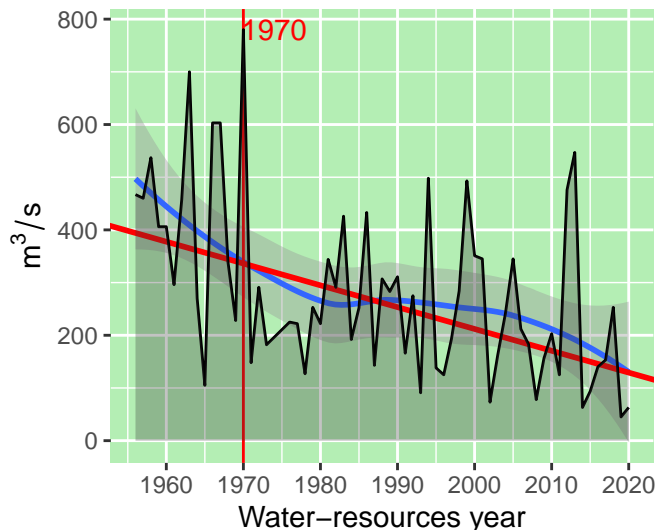
Seasonal flood runoff (with groundwater



Maximum annual discharge during snowmelt

Mann–Kendall: $z = -3.998$, $p = 6e-05$

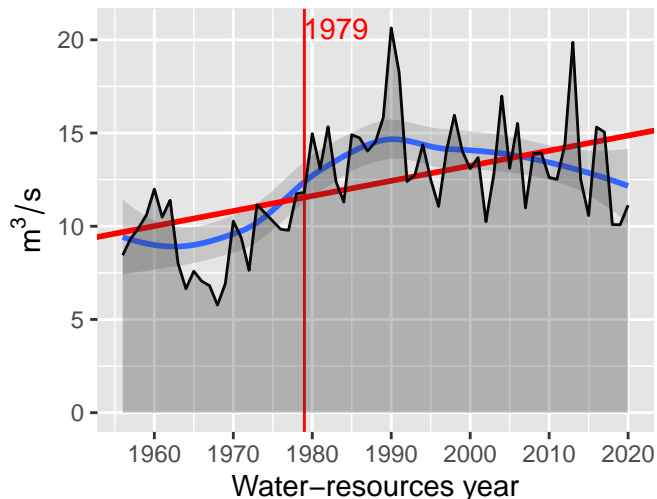
Theil–Sen: $i = -4.14$, $p = 0$. Pettitt: $U^* = 461$



Annual groundwater discharge ("base flow")

Mann–Kendall: $z = 3.903$, $p = 1e-04$

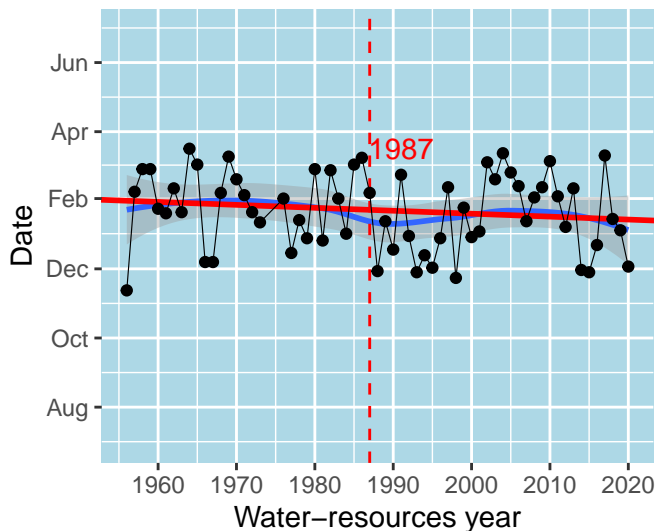
Theil–Sen: $i = 0.08092$, $p = 0$. Pettitt: $U^* = 80$



First date of 10-day window discharge

Mann–Kendall: $z = -1.009$, $p = 0.31319$

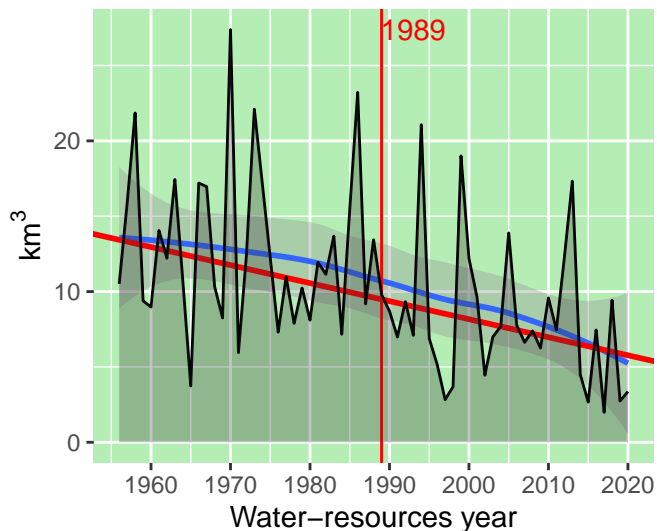
Theil–Sen: $i = -0.25926$, $p = 0.00024$. Pettitt: $U^* = 5$



Seasonal flood runoff (with groundwater)

Mann–Kendall: $z = -3.879$, $p = 1e-04$

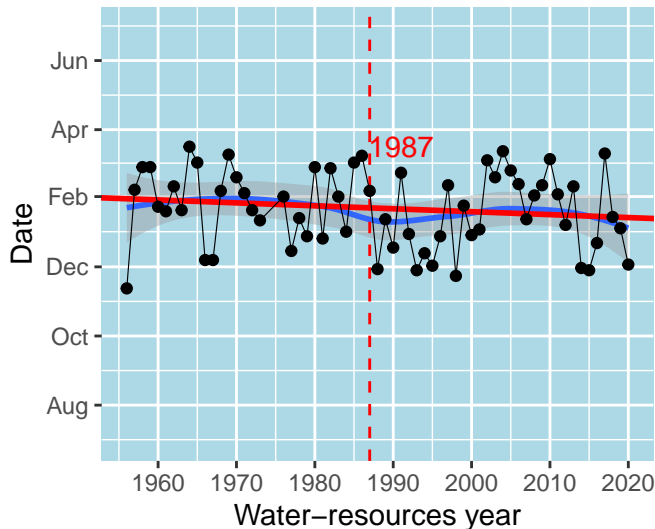
Theil–Sen: $i = -0.11969$, $p = 0$. Pettitt: $U^* = 5$



First date of 10-day window discharge

Mann-Kendall: $z = -1.009$, $p = 0.31319$

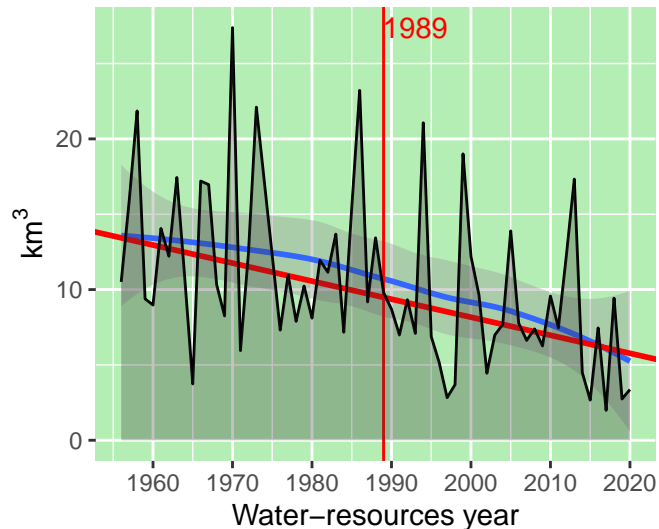
Theil-Sen: $i = -0.25926$, $p = 0.00024$. Pettitt



Seasonal flood runoff (with groundwater)

Mann-Kendall: $z = -3.879$, $p = 1e-04$

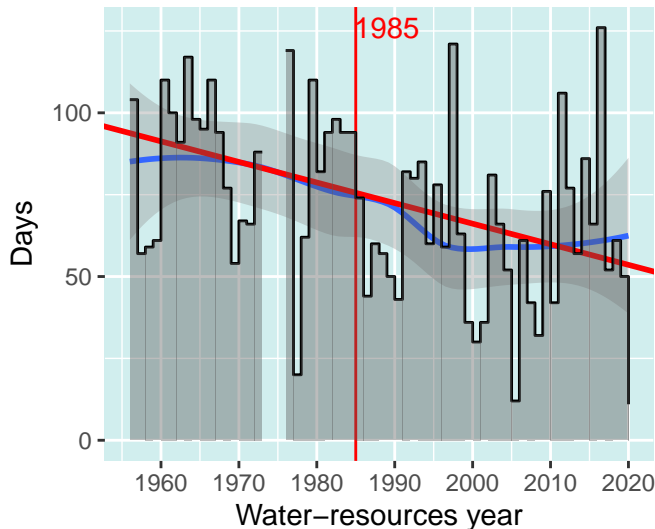
Theil-Sen: $i = -0.11969$, $p = 0$. Pettitt: $U^* = 5$



Number of days with thaw-flood ever

Mann-Kendall: $z = -3.3$, $p = 0.00097$

Theil-Sen: $i = -0.62857$, $p = 0$. Pettitt: $U^* =$



Maximum rain-flood discharge

Mann-Kendall: $z = 0.136$, $p = 0.89149$

Theil-Sen: $i = 0.01631$, $p = 0.85871$. Pettitt

