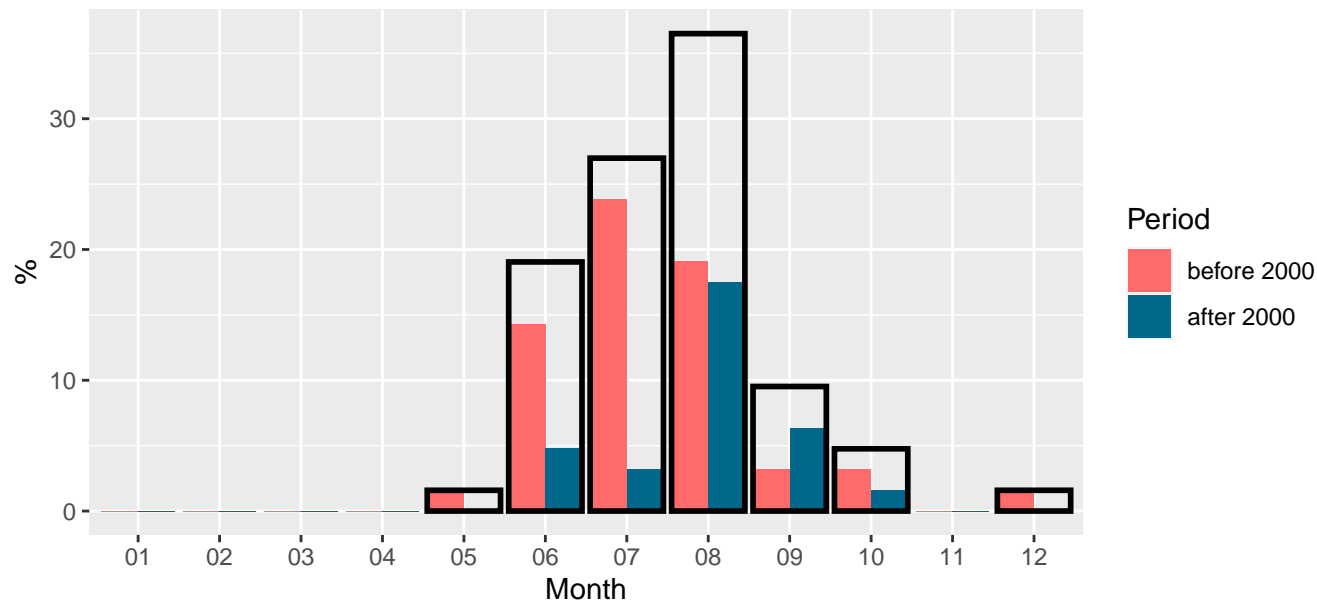
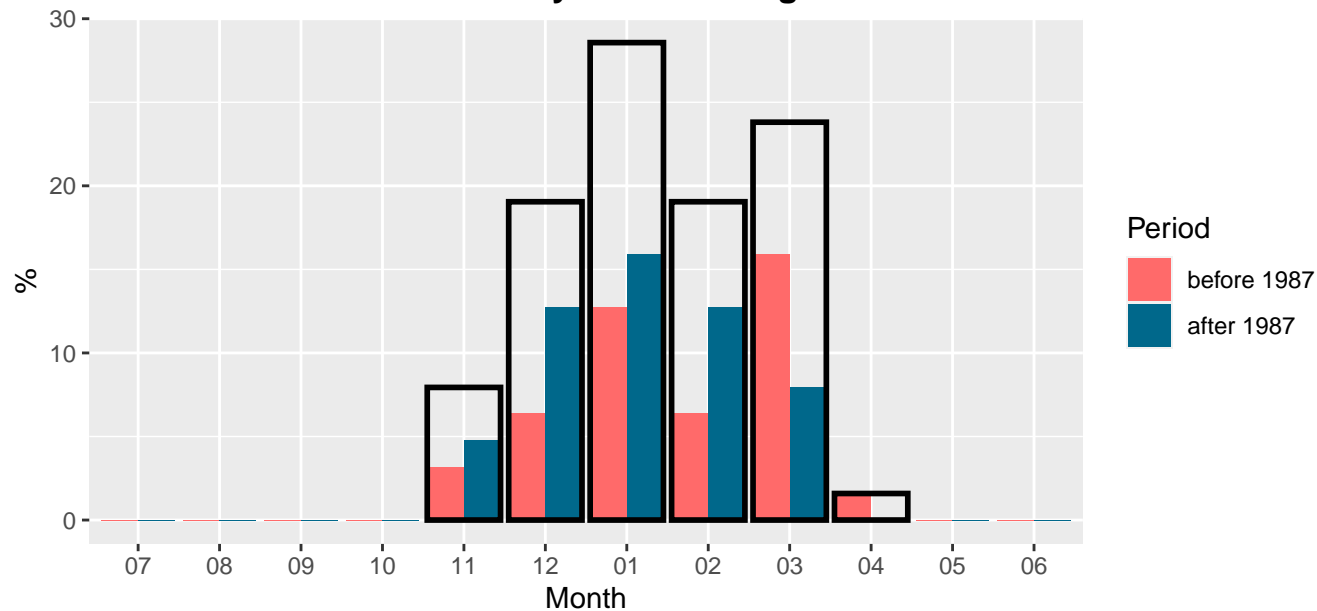


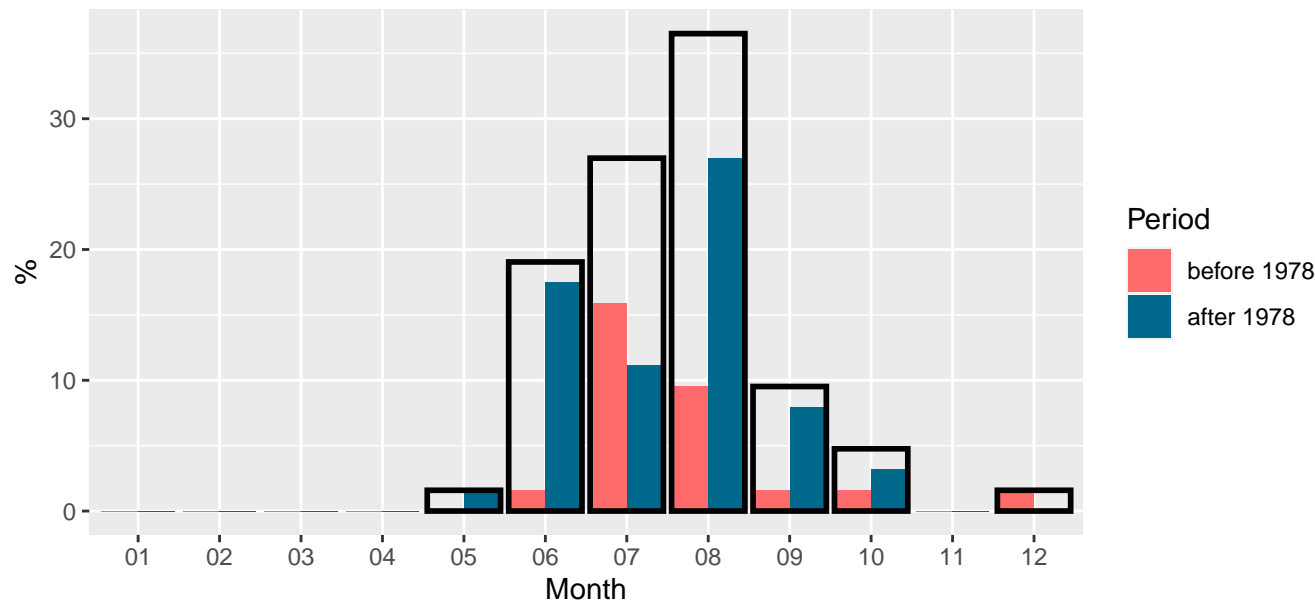
Month of a minimum monthly runoff during summer



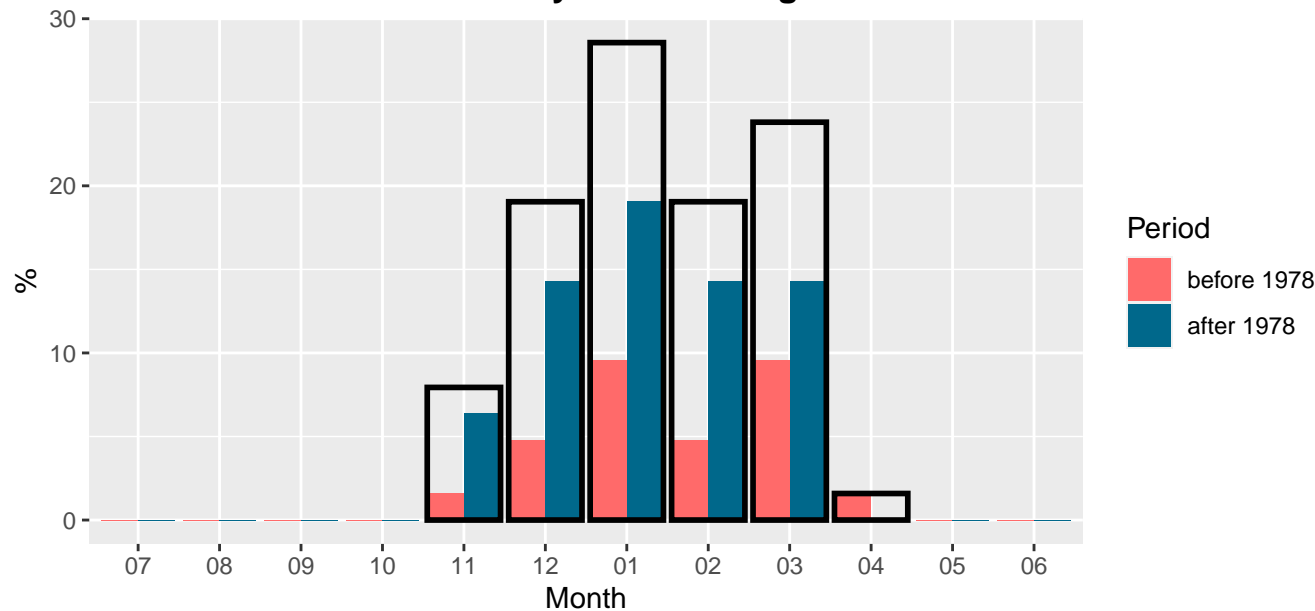
Month of a minimum monthly runoff during winter



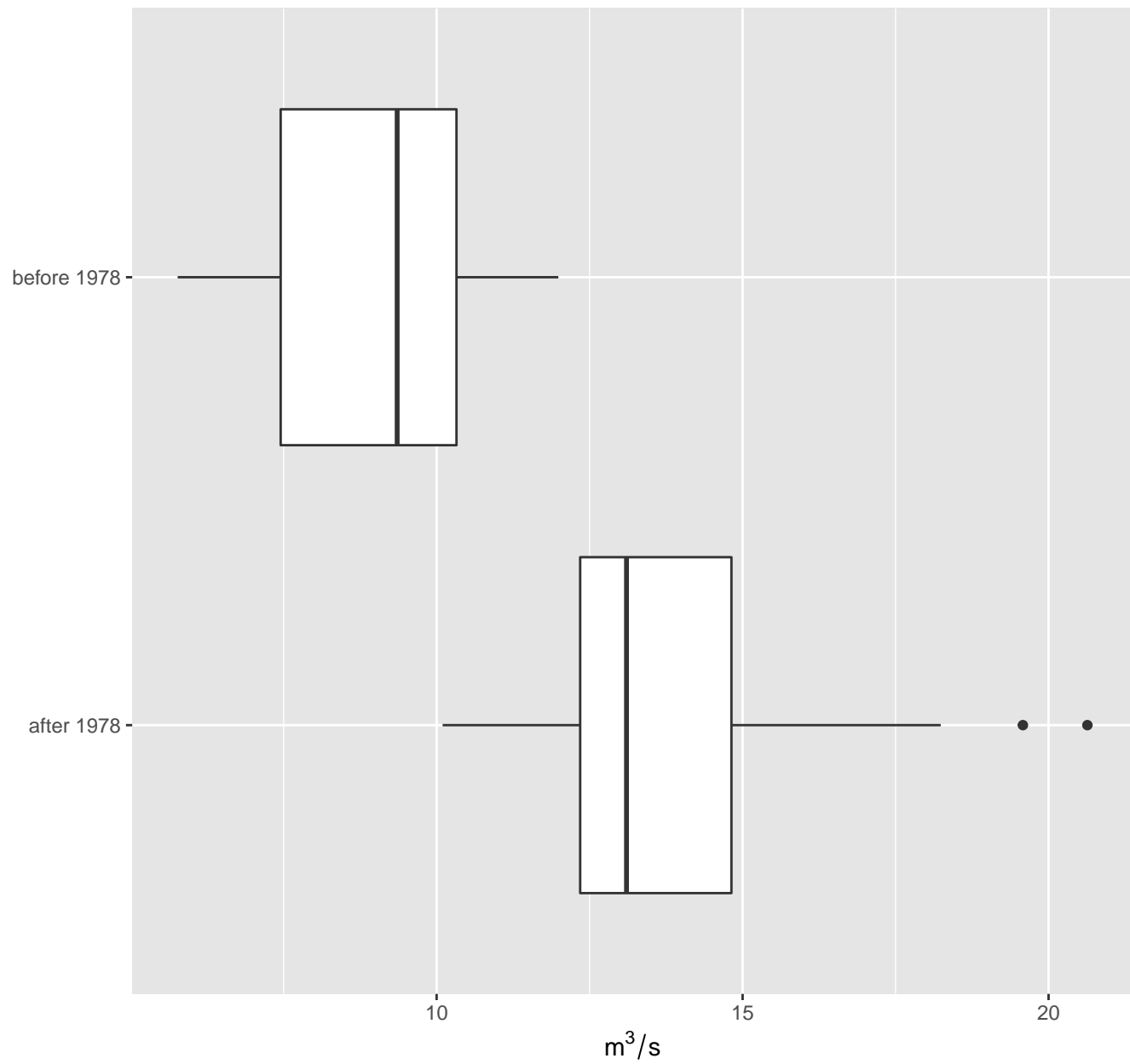
Month of a minimum monthly runoff during summer



Month of a minimum monthly runoff during winter



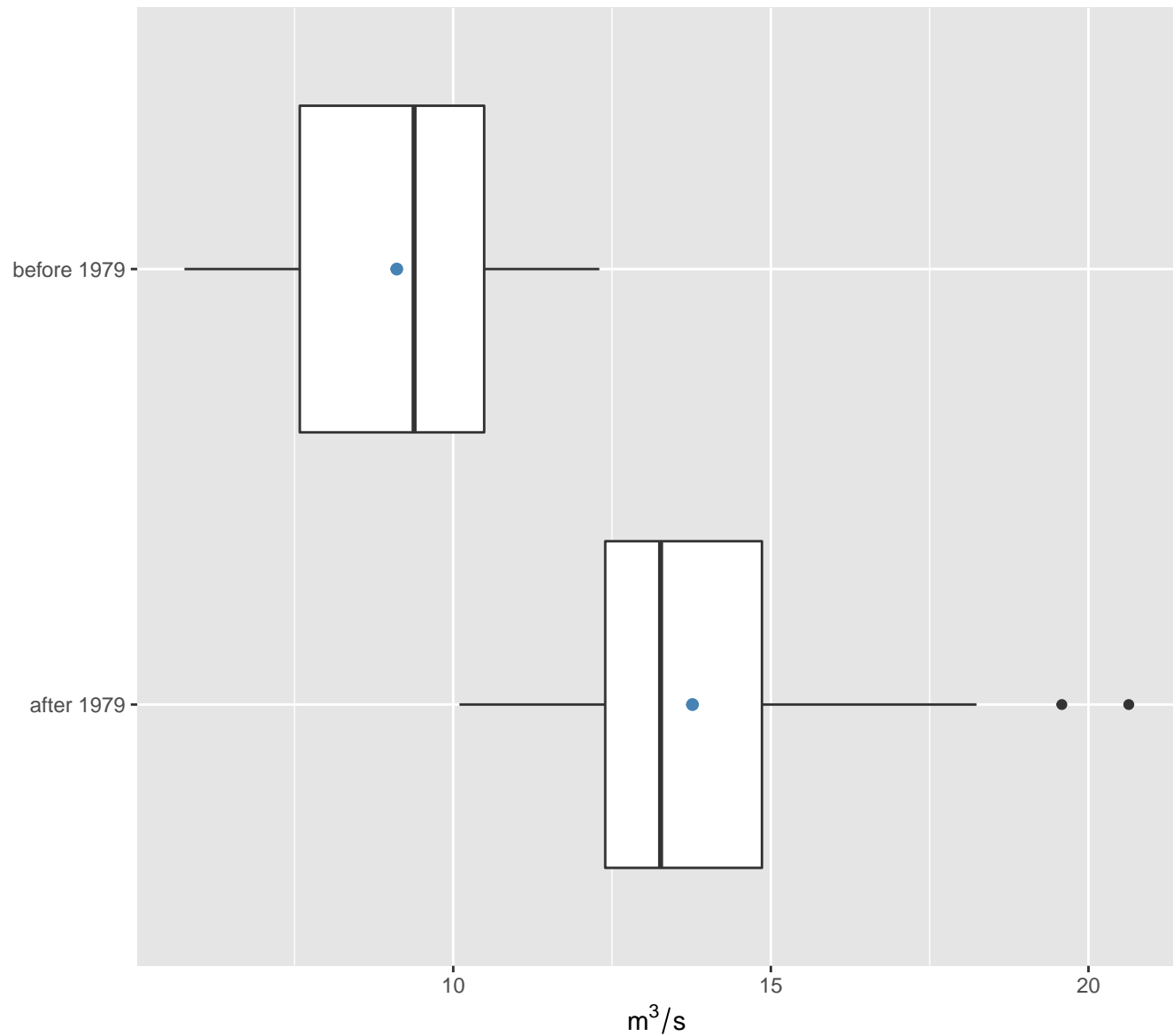
Annual groundwater discharge ("baseflow") during water-resources year



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

Student: $t = -8.227$, $p = 0$, $m1 = 9.111$, $m2 = 13.766$

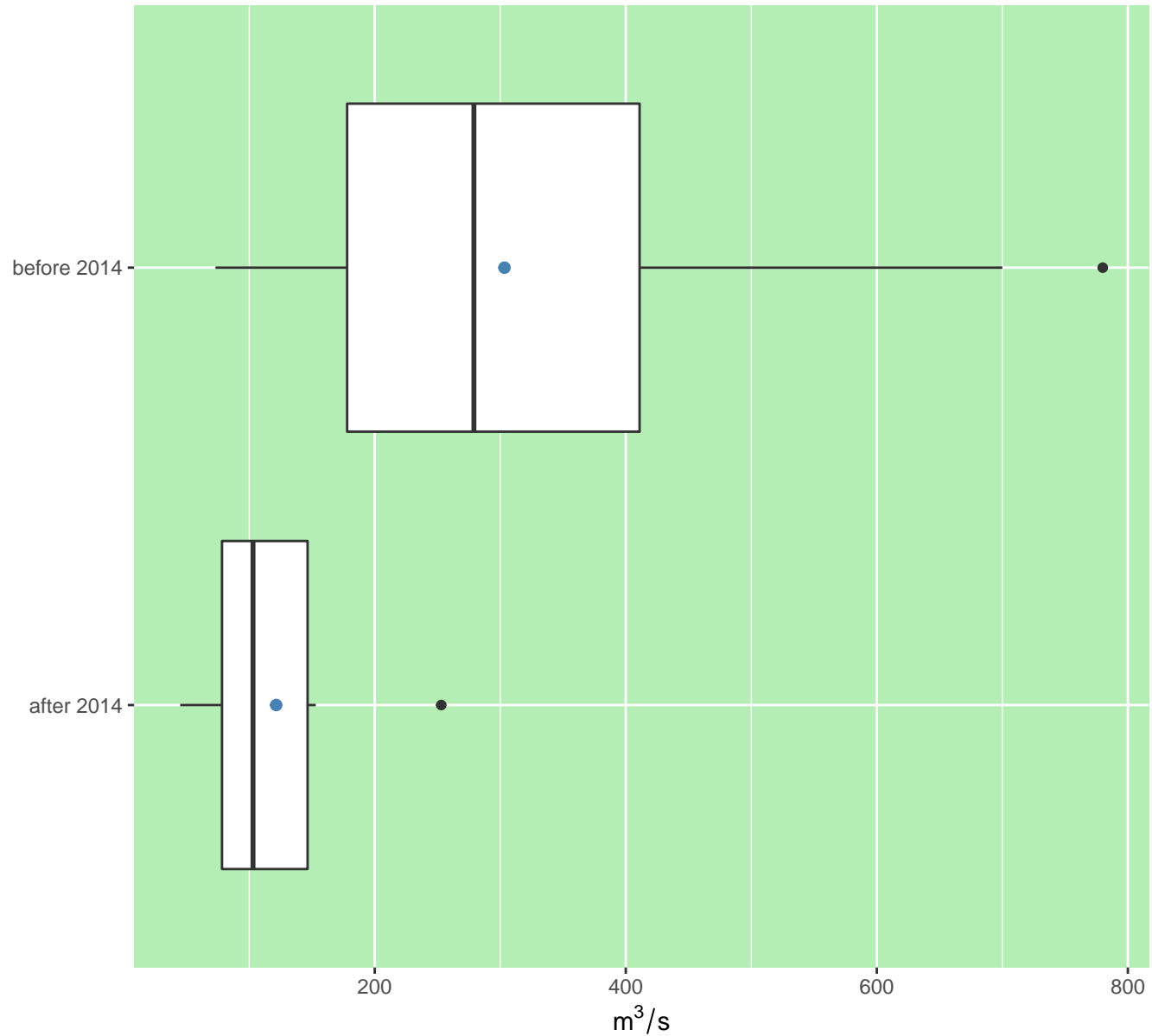
Fisher: $F = 0.59$, $p = 0.20547$, $cv1 = 0.209$, $cv2 = 0.18$



Maximum annual discharge during seasonal flood wave

Student: $t = 1.531$, $p = 0.14795$, $m1 = 303.355$, $m2 = 121.514$

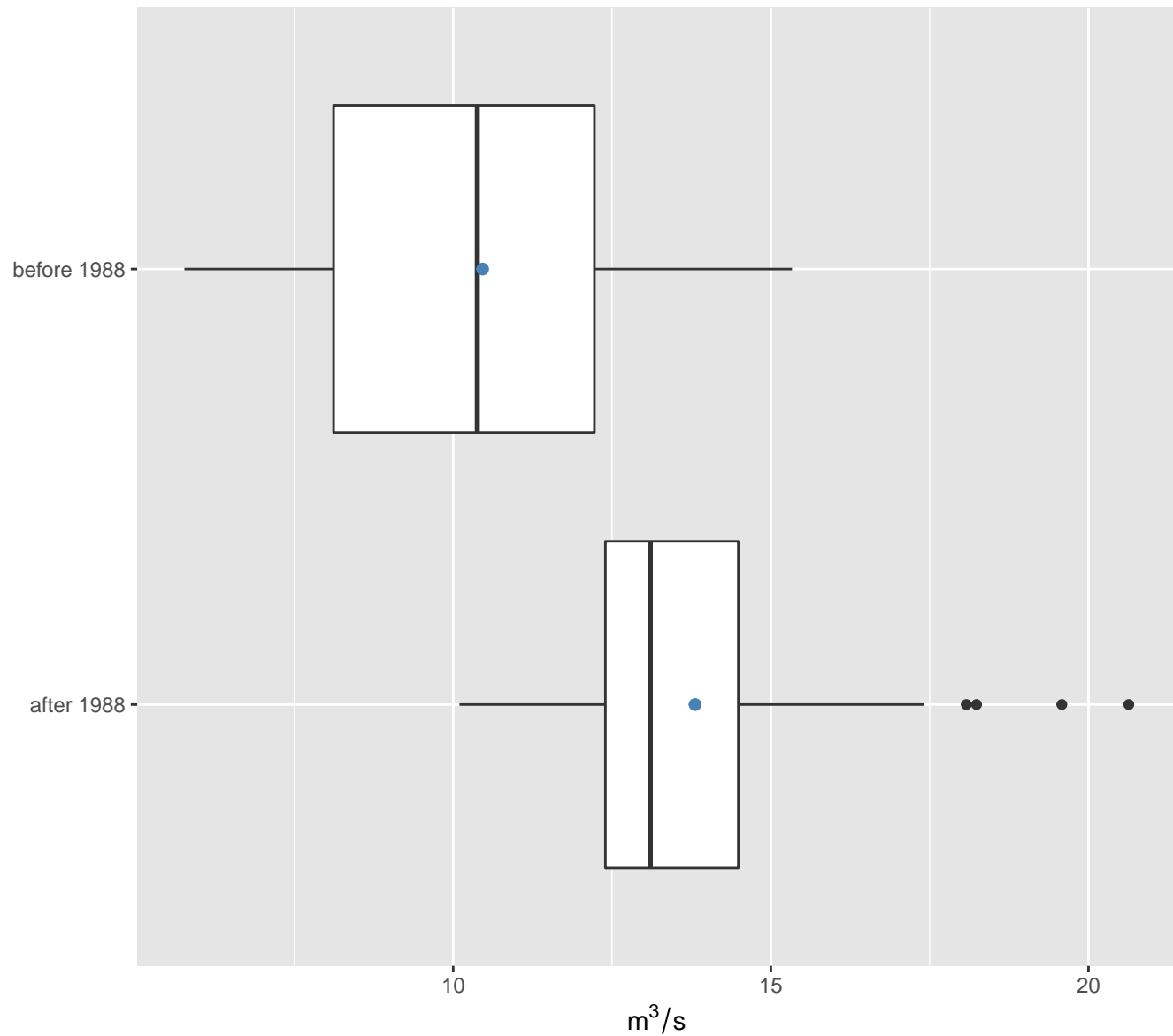
Fisher: $F = 4.449$, $p = 0.06588$, $cv1 = 0.539$, $cv2 = 0.572$



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

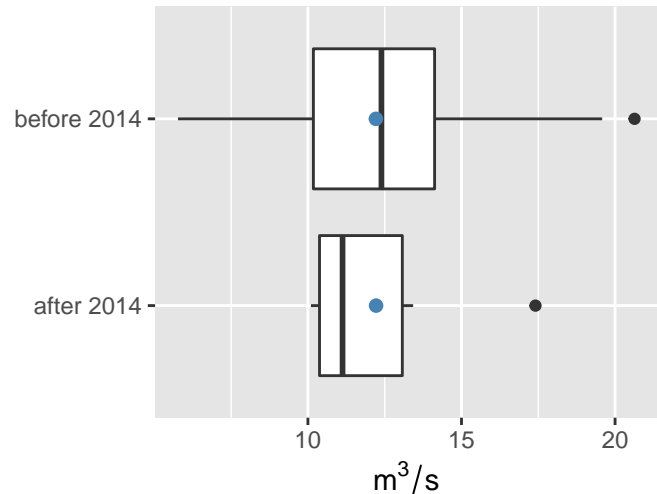
Student: $t = 3.594$, $p = 0.00069$, $m1 = 10.462$, $m2 = 13.807$

Fisher: $F = 1.511$, $p = 0.25635$, $cv1 = 0.263$, $cv2 = 0.196$



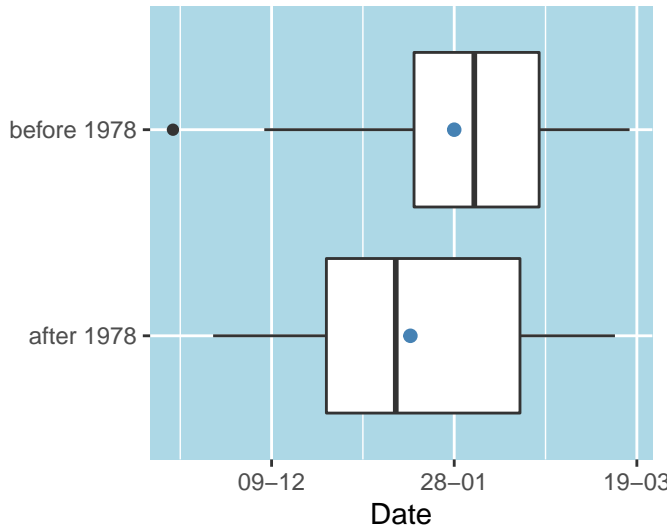
Annual groundwater discharge ("b resources year

Student: $t = 1.531$, $p = 0.14795$, $m1 = 1$
Fisher: $F = 4.449$, $p = 0.06588$, $cv1 = 0.$



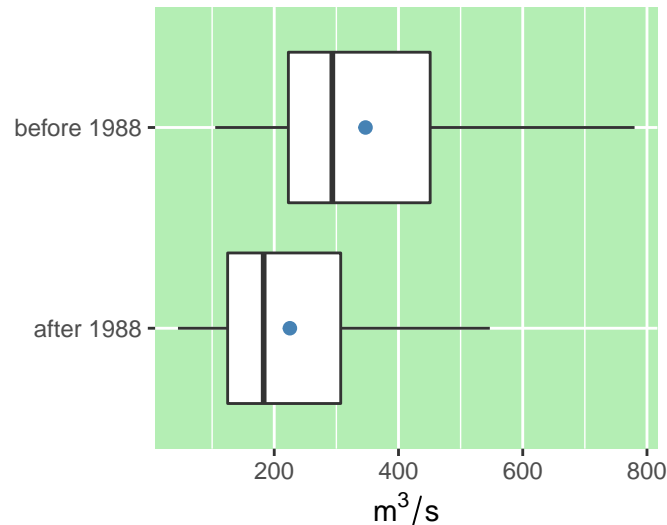
First date of 10-day window disch

Student: $t = -2.832$, $p = 0.00873$, $m1 = 2$
Fisher: $F = 2.465$, $p = 0.01492$, $cv1 = 0.$



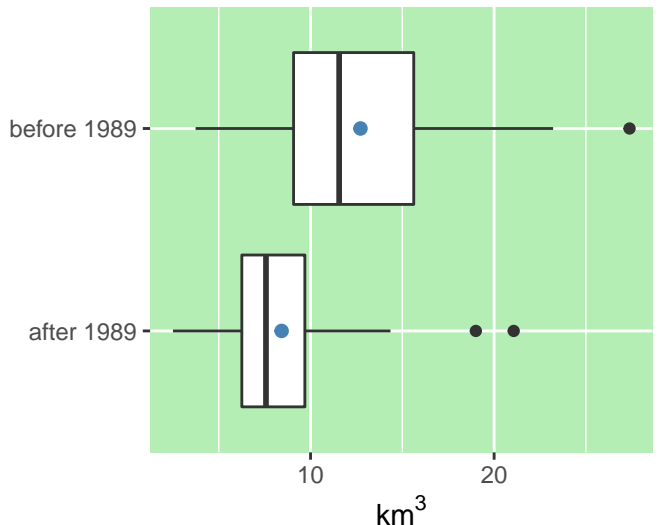
Maximum annual discharge during

Student: $t = 3.594$, $p = 0.00069$, $m1 = 3$
Fisher: $F = 1.511$, $p = 0.25635$, $cv1 = 0.$



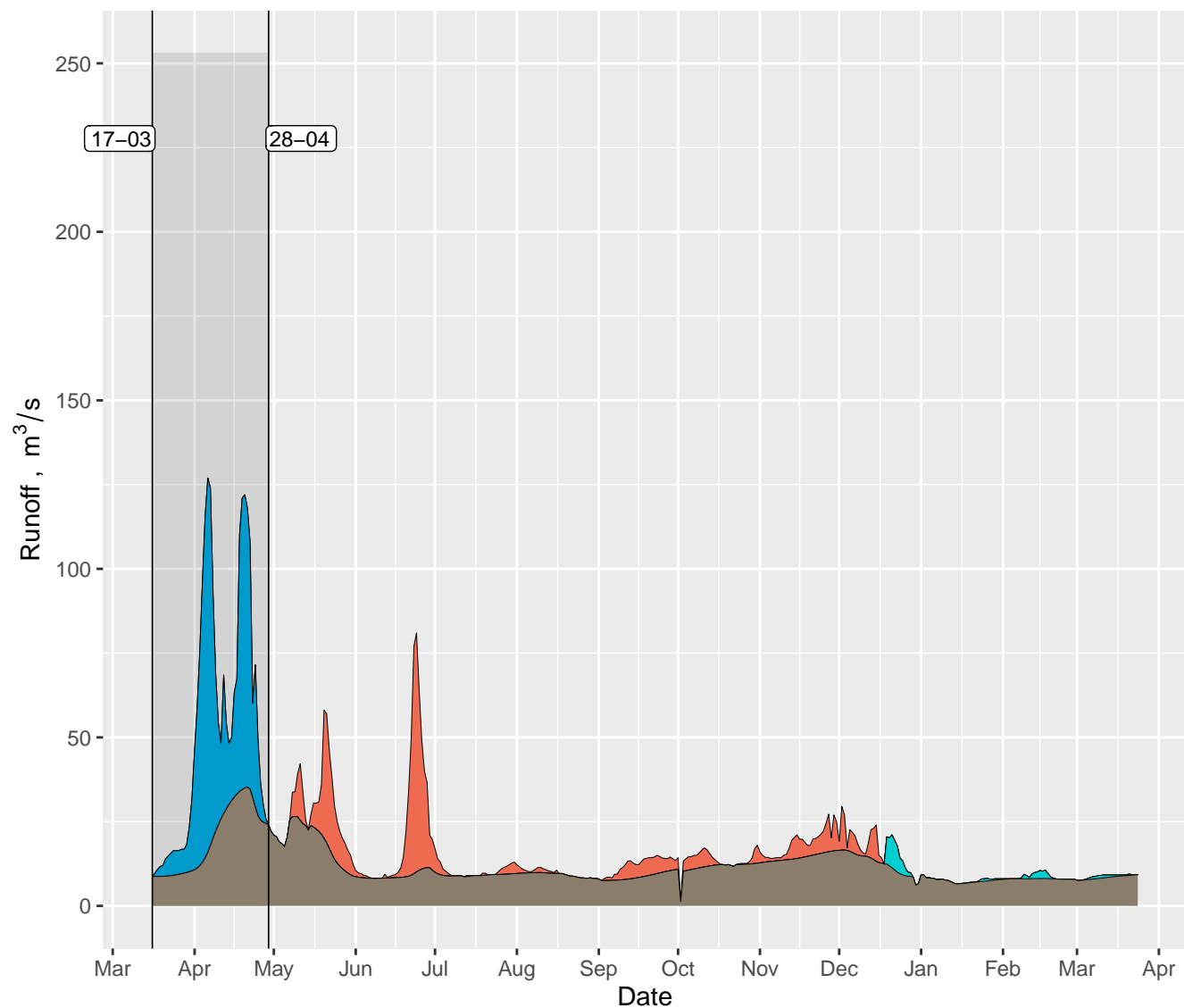
Seasonal flood runoff (with ground

Student: $t = 3.45$, $p = 0.00106$, $m1 = 12$
Fisher: $F = 1.632$, $p = 0.18092$, $cv1 = 0.$



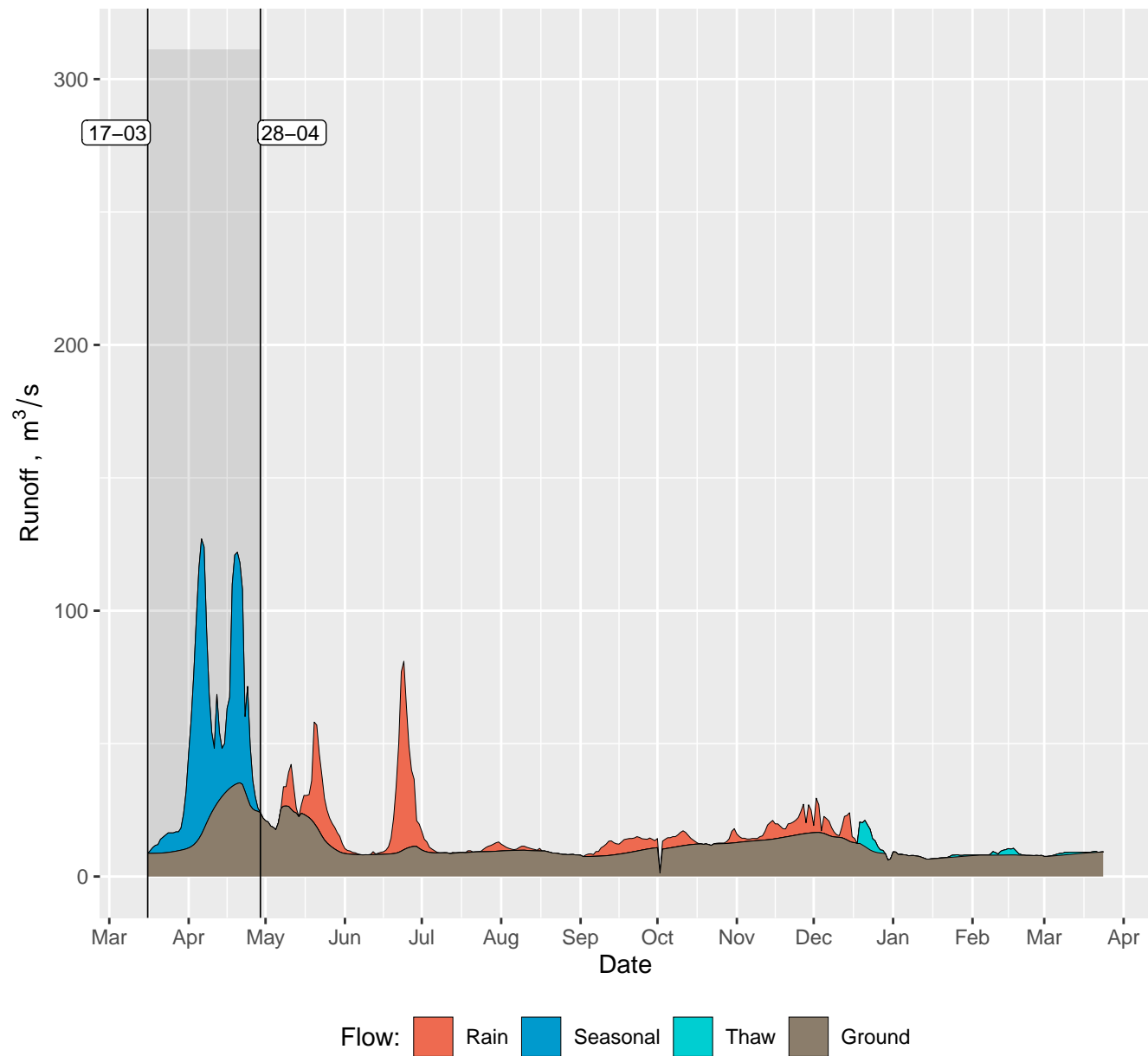
1978

1978-03-17 – 1979-03-24



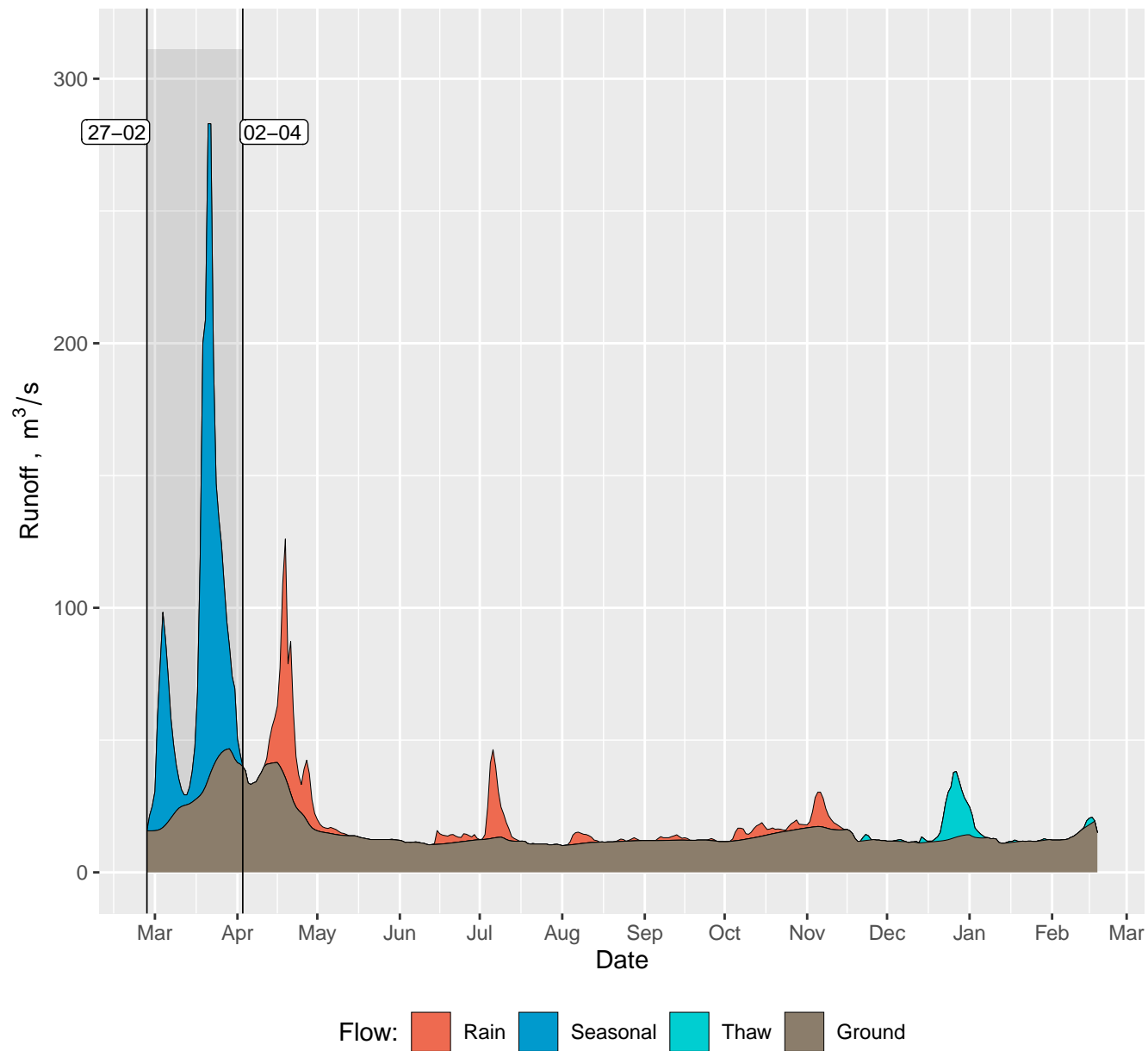
1978

1978-03-17 – 1979-03-24



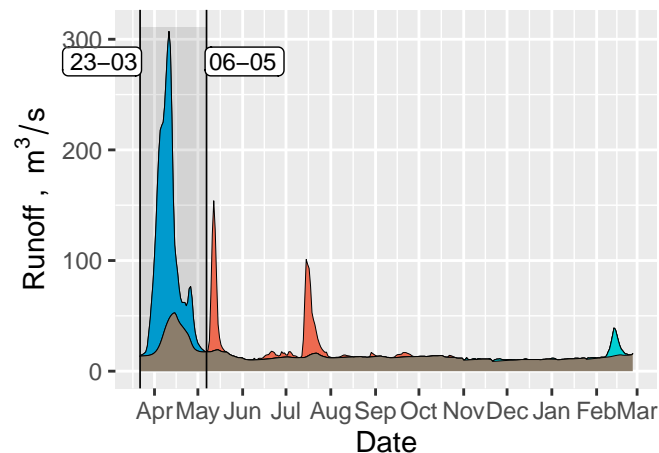
1989

1989-02-27 – 1990-02-18

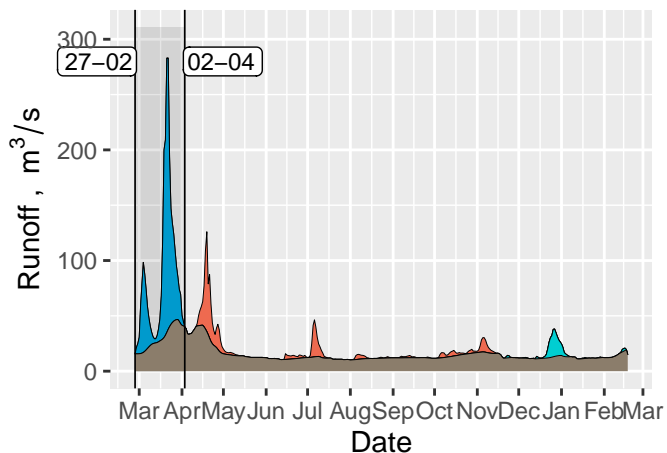


1988

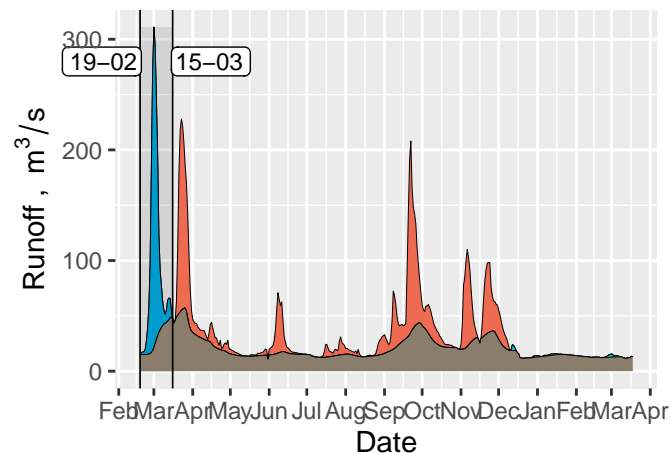
1988-03-23 – 1989-02-26

**1989**

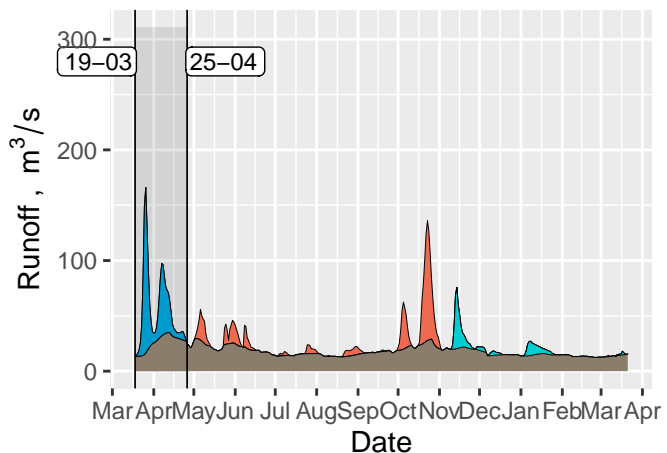
1989-02-27 – 1990-02-18

**1990**

1990-02-19 – 1991-03-18

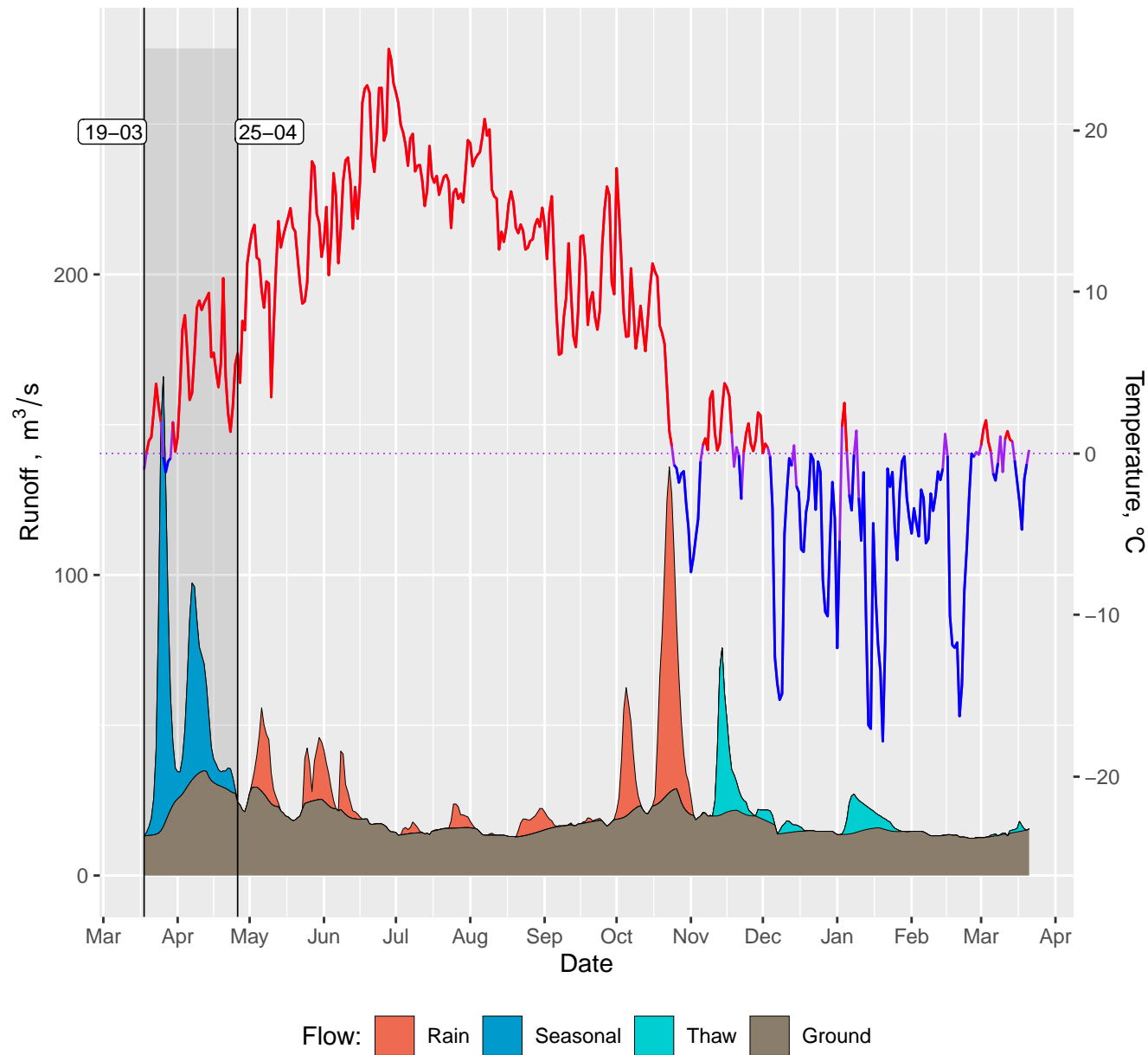
**1991**

1991-03-19 – 1992-03-21



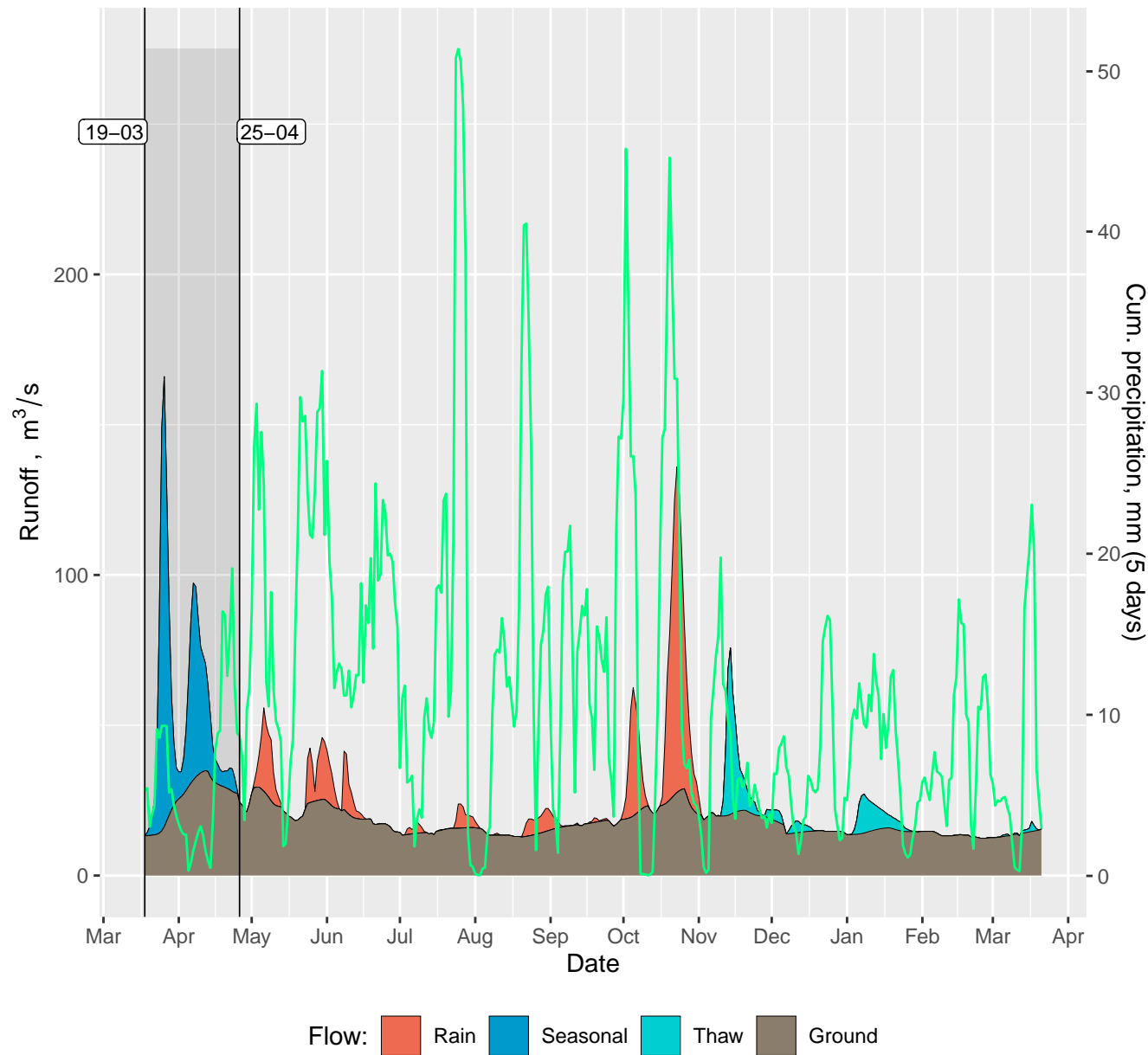
1991

1991-03-19 – 1992-03-21



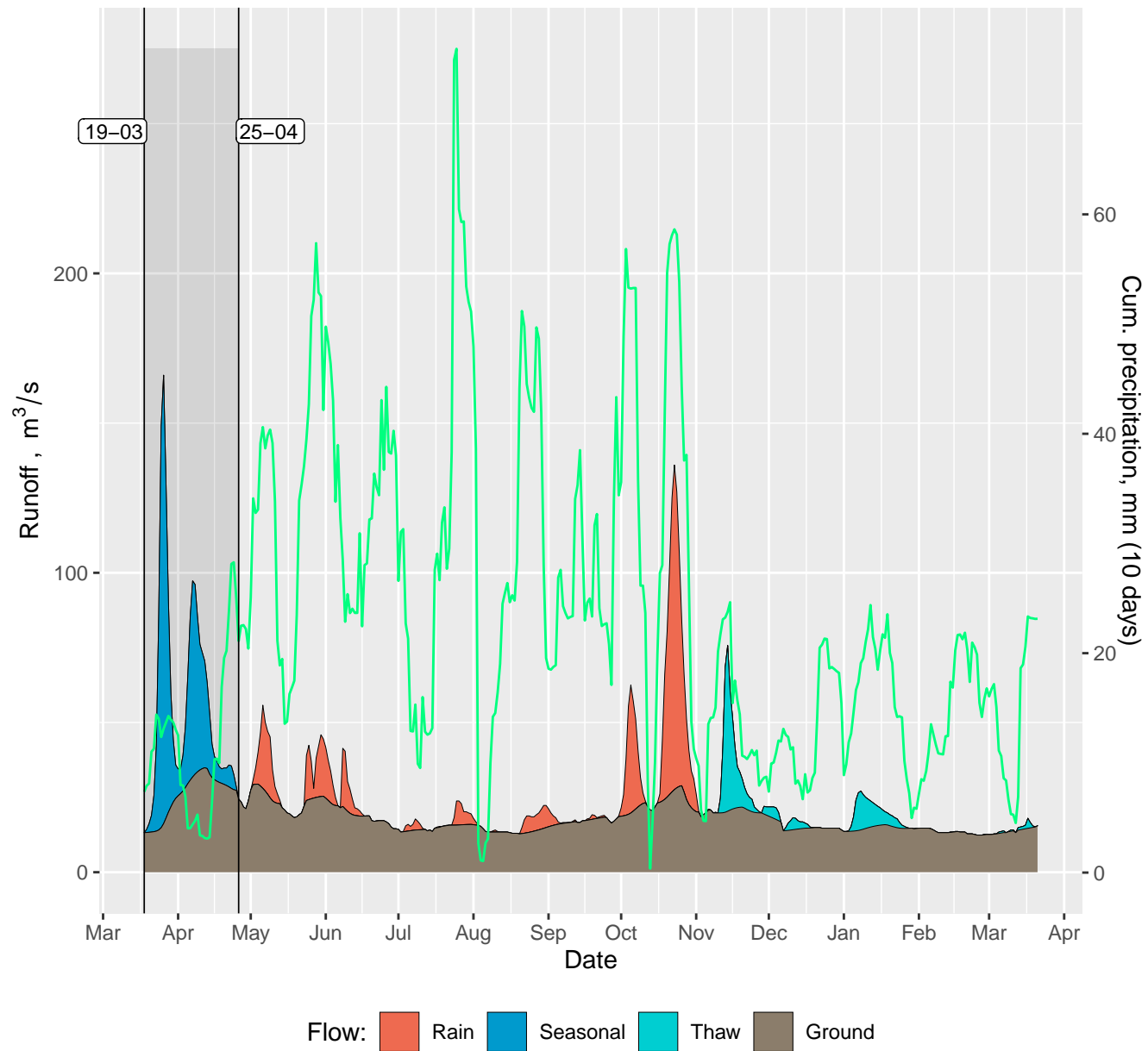
1991

1991-03-19 – 1992-03-21



1991

1991-03-19 – 1992-03-21

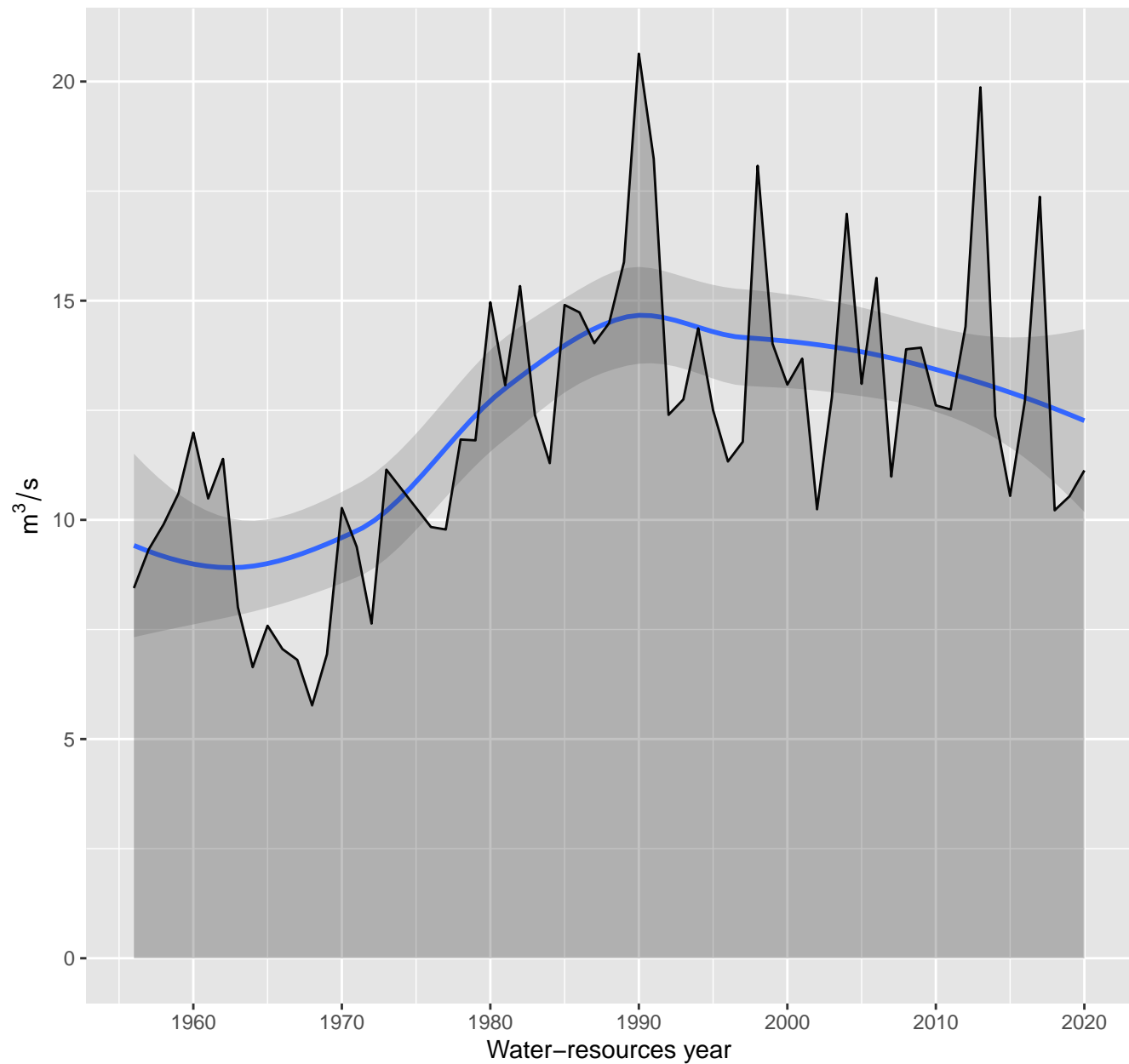


1991

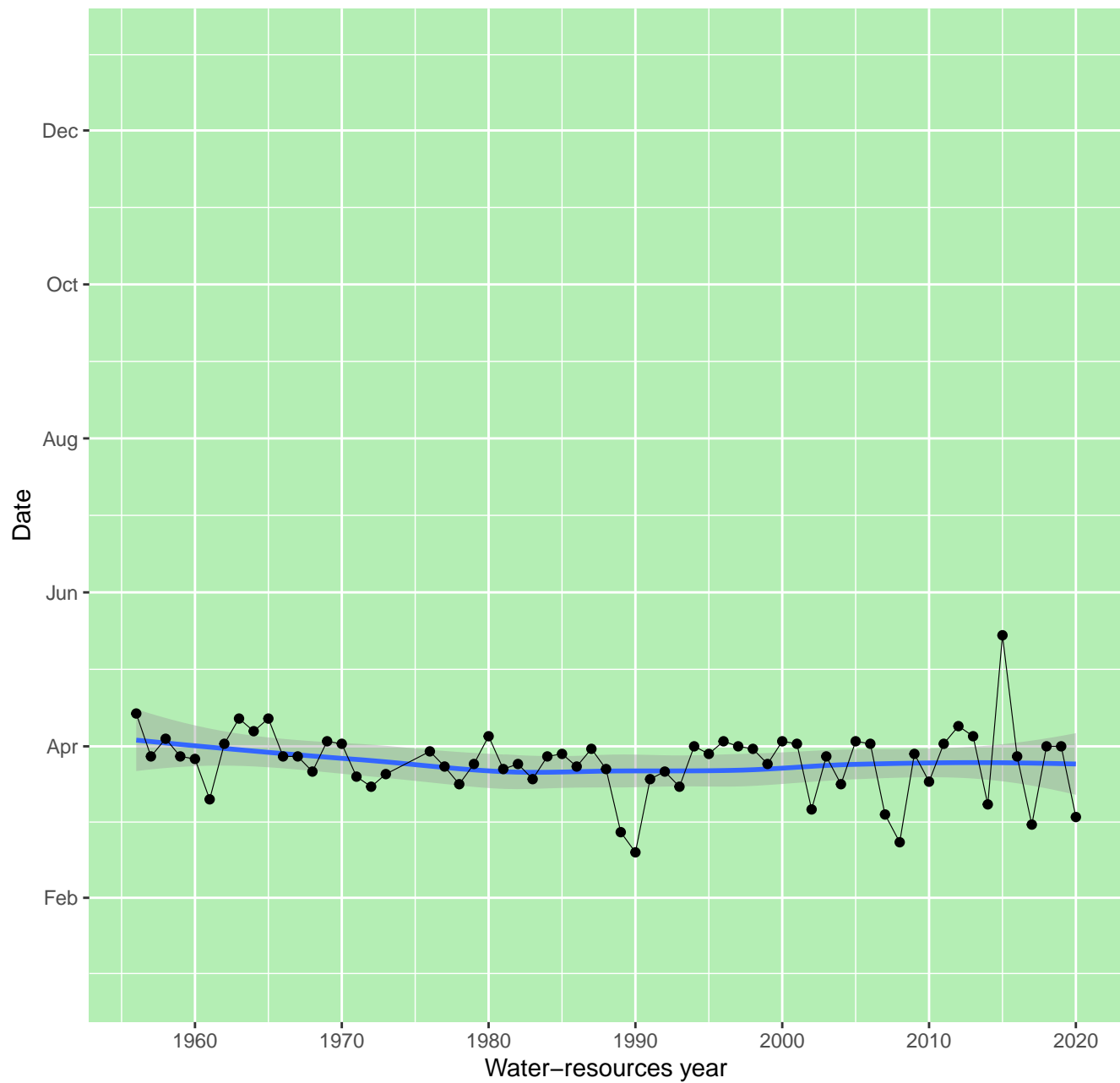
1991-03-19 - 1992-03-21



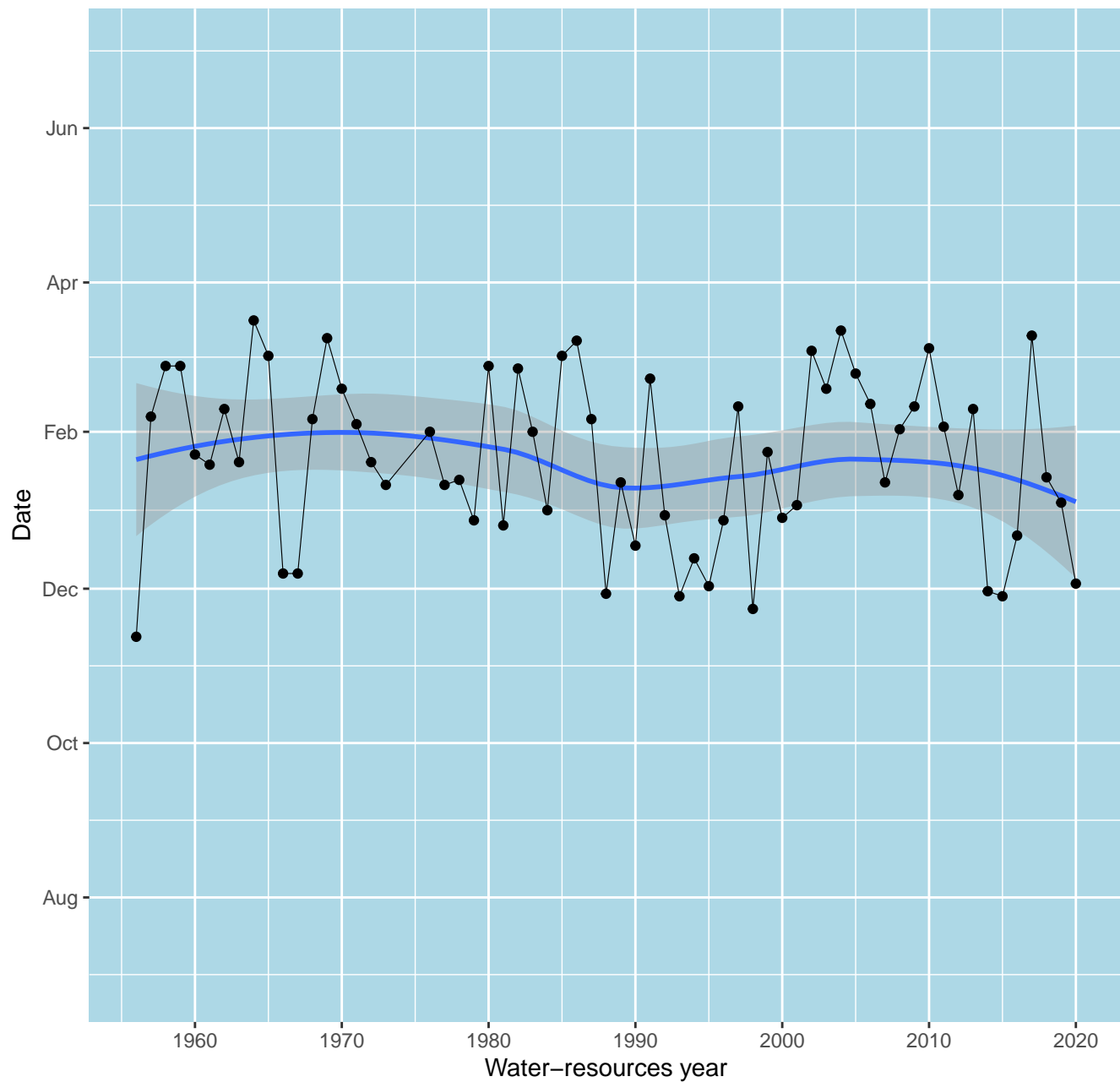
Annual groundwater discharge ("baseflow") during water-resources year



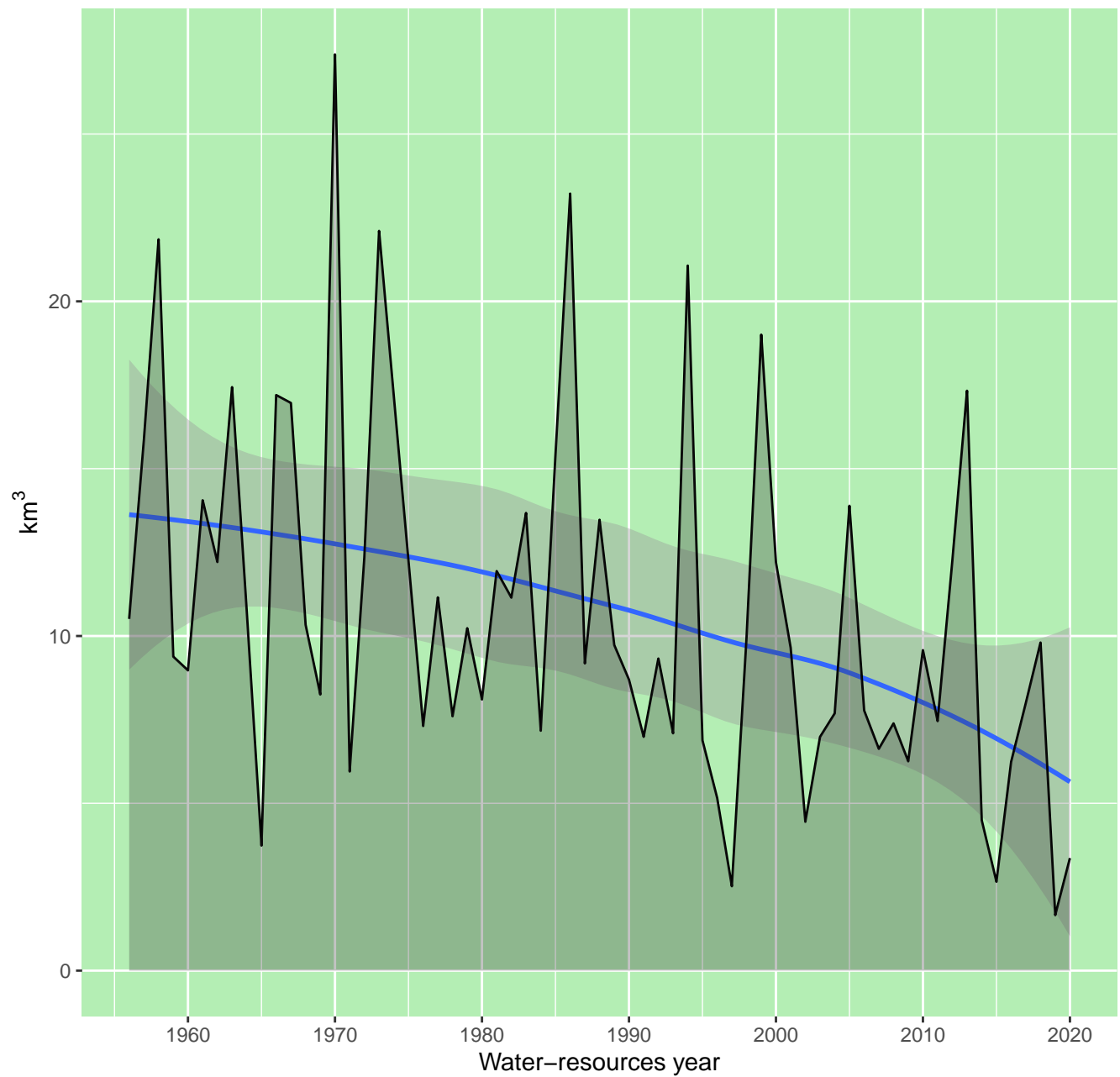
First date of a seasonal flood wave



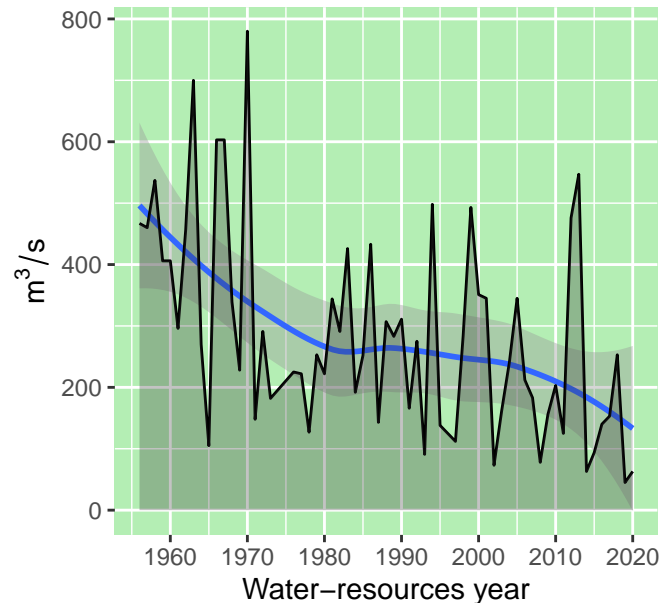
First date of 10-day window discharge during winter



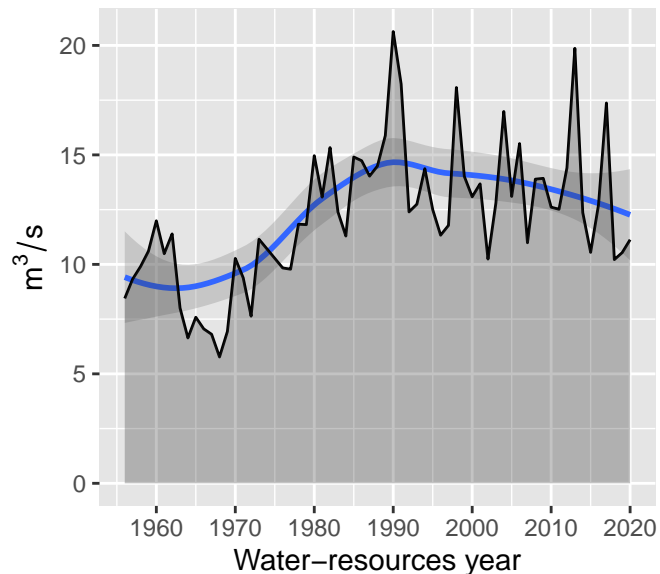
Seasonal flood runoff (with groundwater and rainwater)



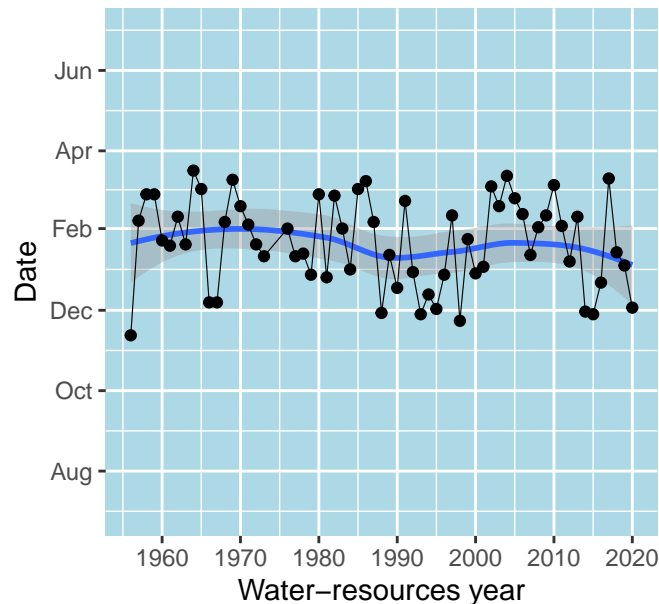
Maximum annual discharge during snowmelt



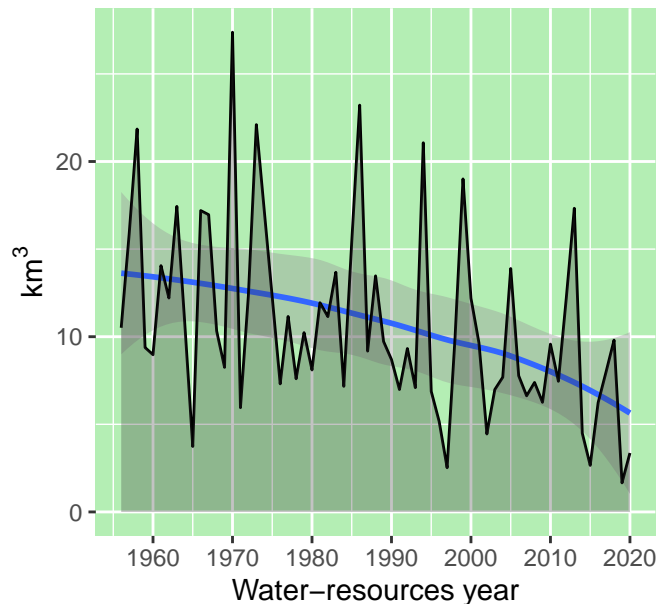
Annual groundwater discharge ("base resources year"



First date of 10-day window discharge



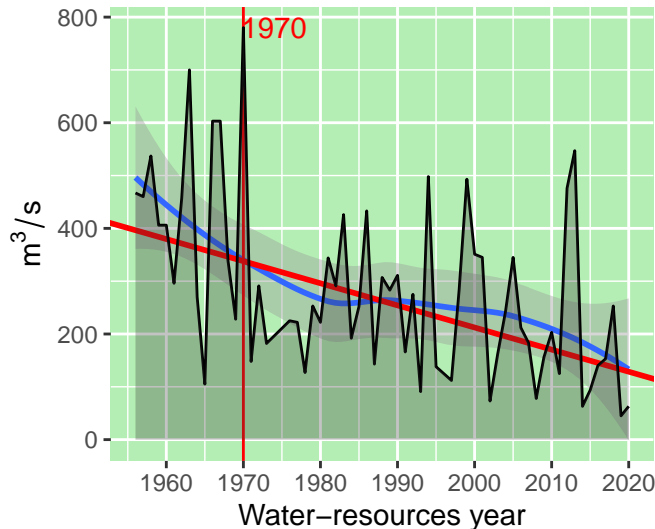
Seasonal flood runoff (with groundwater



Maximum annual discharge during snowmelt

Mann–Kendall: $z = -4.022$, $p = 6e-05$

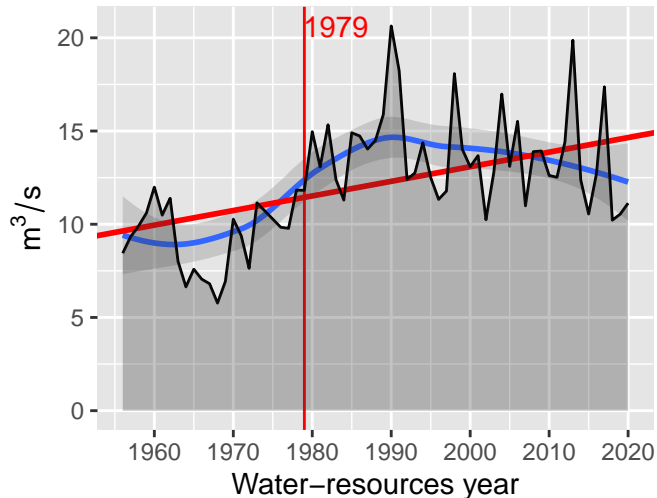
Theil–Sen: $i = -4.18605$, $p = 0$. Pettitt: $U^* =$



Annual groundwater discharge ("base flow")

Mann–Kendall: $z = 3.796$, $p = 0.00015$

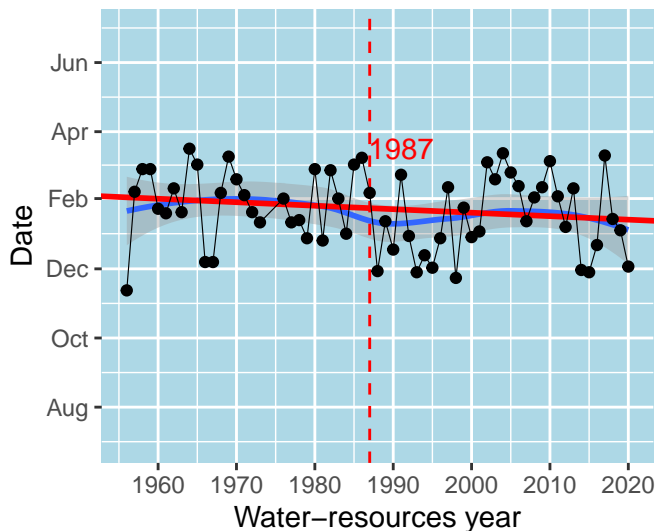
Theil–Sen: $i = 0.07828$, $p = 0$. Pettitt: $U^* = 8$



First date of 10-day window discharge

Mann–Kendall: $z = -1.133$, $p = 0.25715$

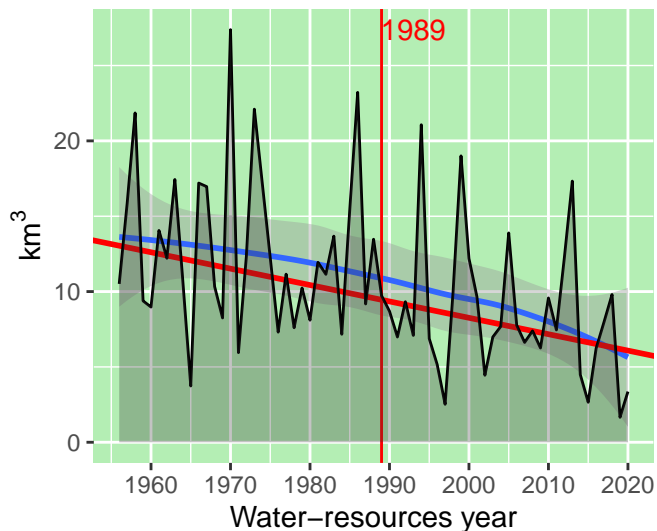
Theil–Sen: $i = -0.30769$, $p = 5e-05$. Pettitt:



Seasonal flood runoff (with groundwater)

Mann–Kendall: $z = -3.665$, $p = 0.00025$

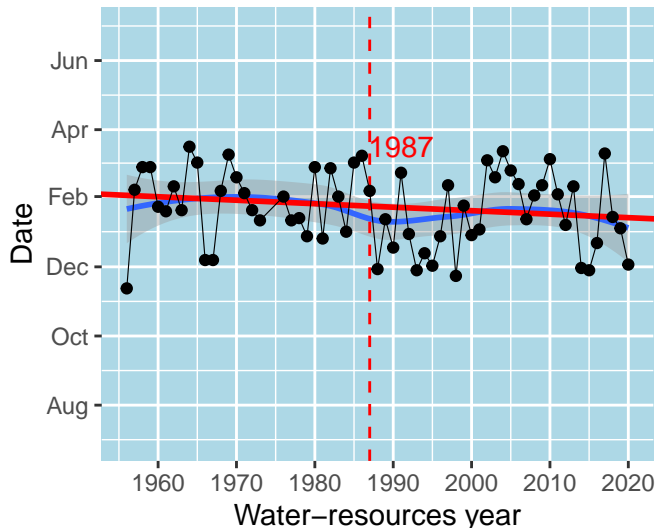
Theil–Sen: $i = -0.10876$, $p = 0$. Pettitt: $U^* = 5$



First date of 10-day window discharge

Mann-Kendall: $z = -1.133$, $p = 0.25715$

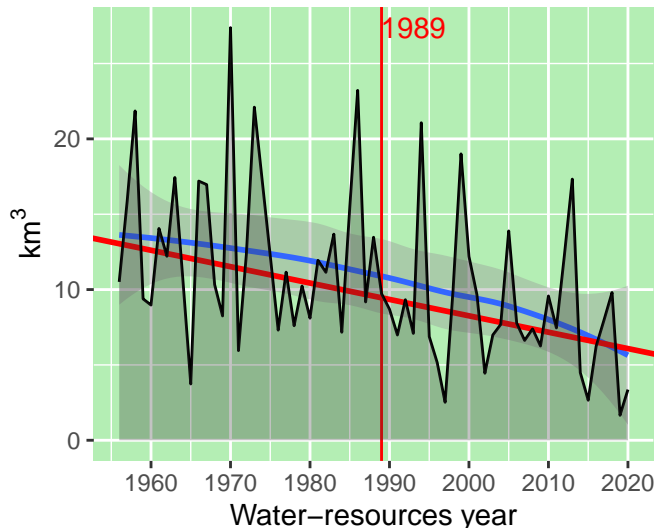
Theil-Sen: $i = -0.30769$, $p = 5e-05$. Pettitt:



Seasonal flood runoff (with groundwater)

Mann-Kendall: $z = -3.665$, $p = 0.00025$

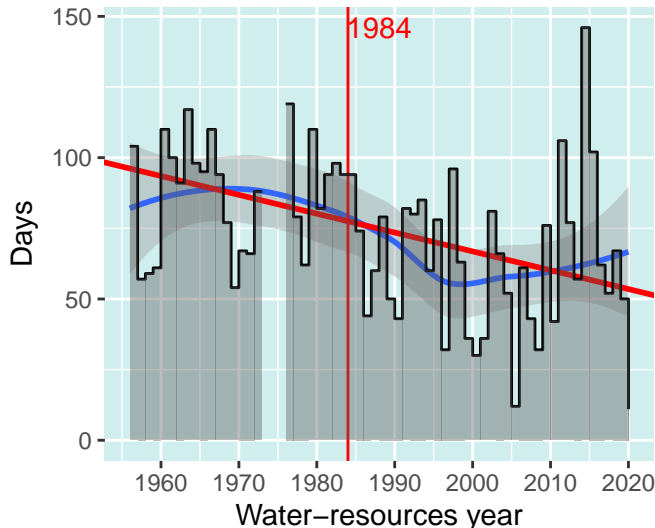
Theil-Sen: $i = -0.10876$, $p = 0$. Pettitt: $U^* = 5$



Number of days with thaw-flood ever

Mann-Kendall: $z = -3.464$, $p = 0.00053$

Theil-Sen: $i = -0.66667$, $p = 0$. Pettitt: $U^* =$



Maximum rain-flood discharge

Mann-Kendall: $z = 0.338$, $p = 0.7353$

Theil-Sen: $i = 0.04194$, $p = 0.26441$. Pettitt:

