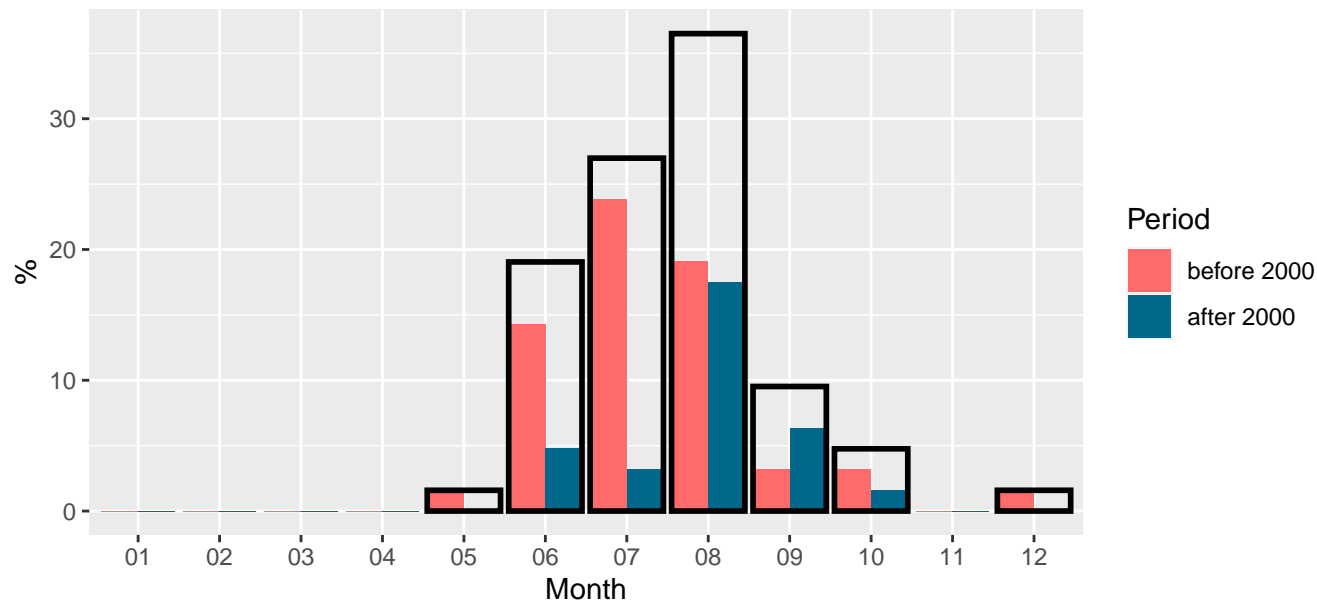
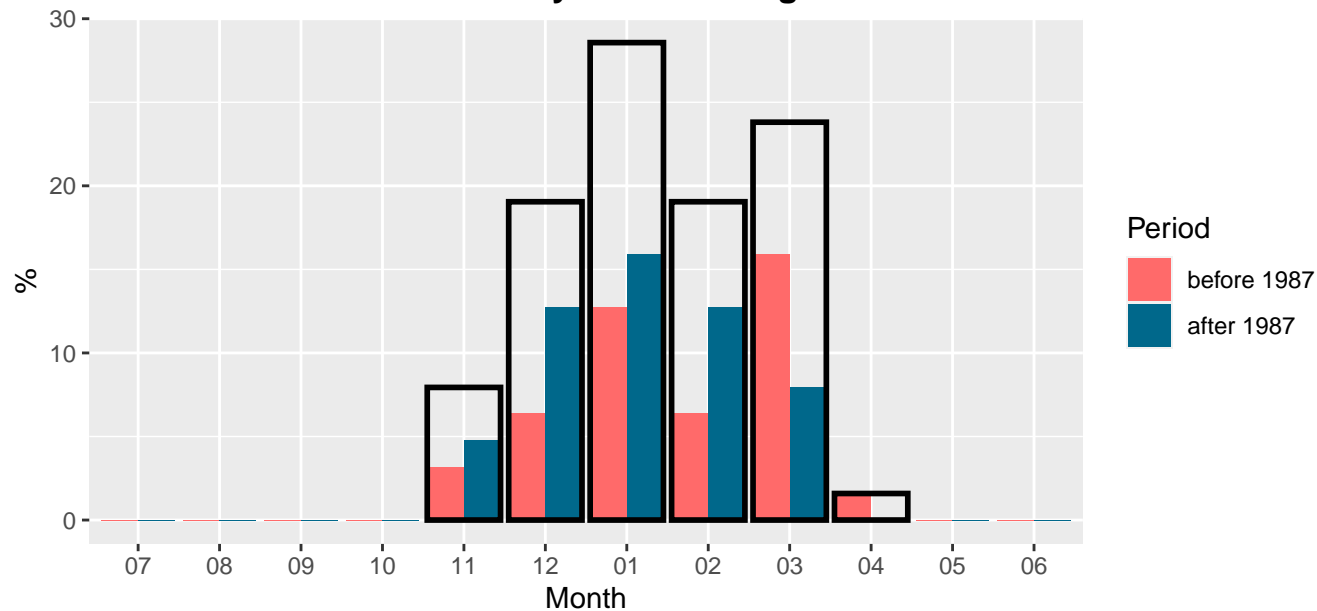


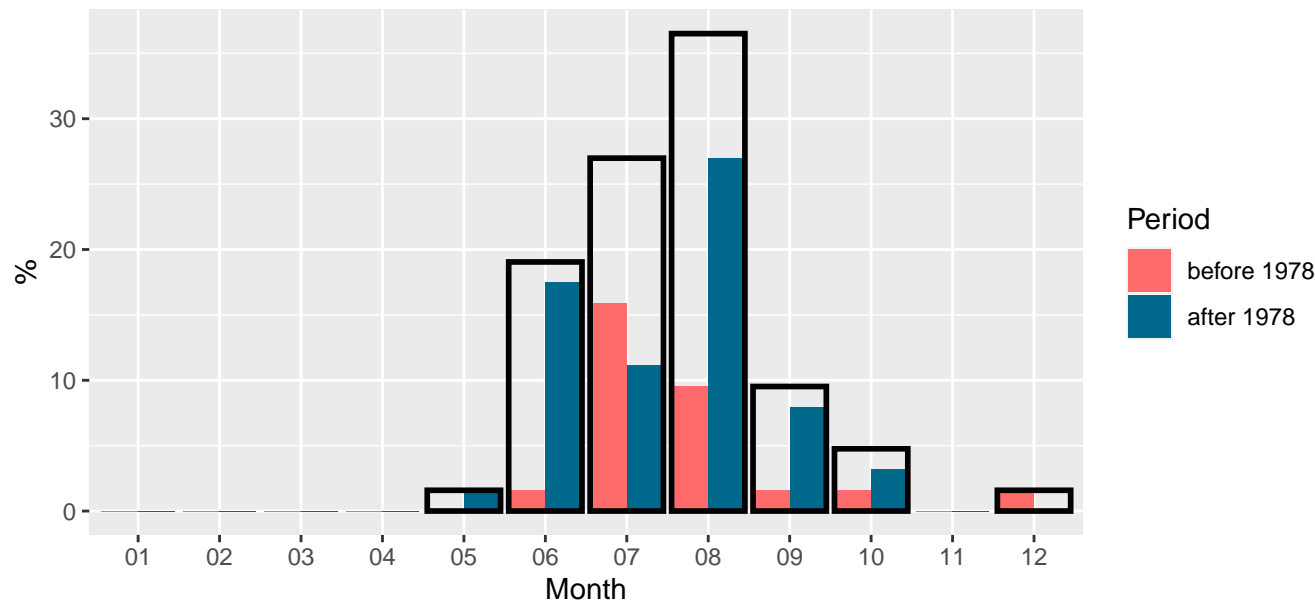
Month of a minimum monthly runoff during summer



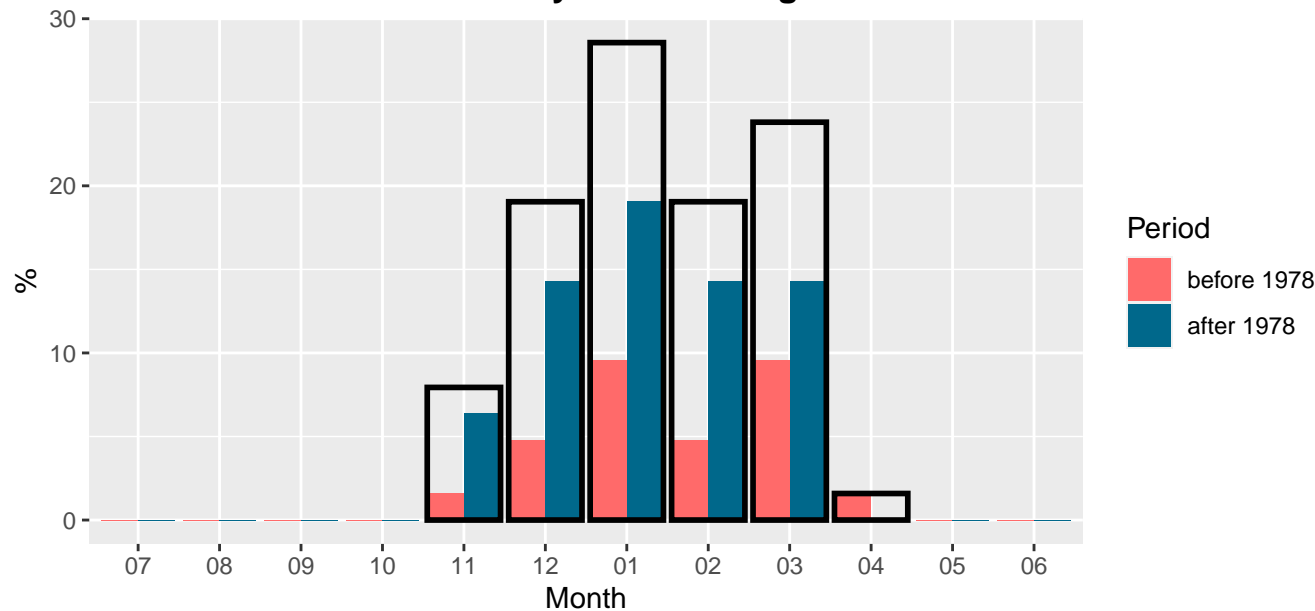
Month of a minimum monthly runoff during winter



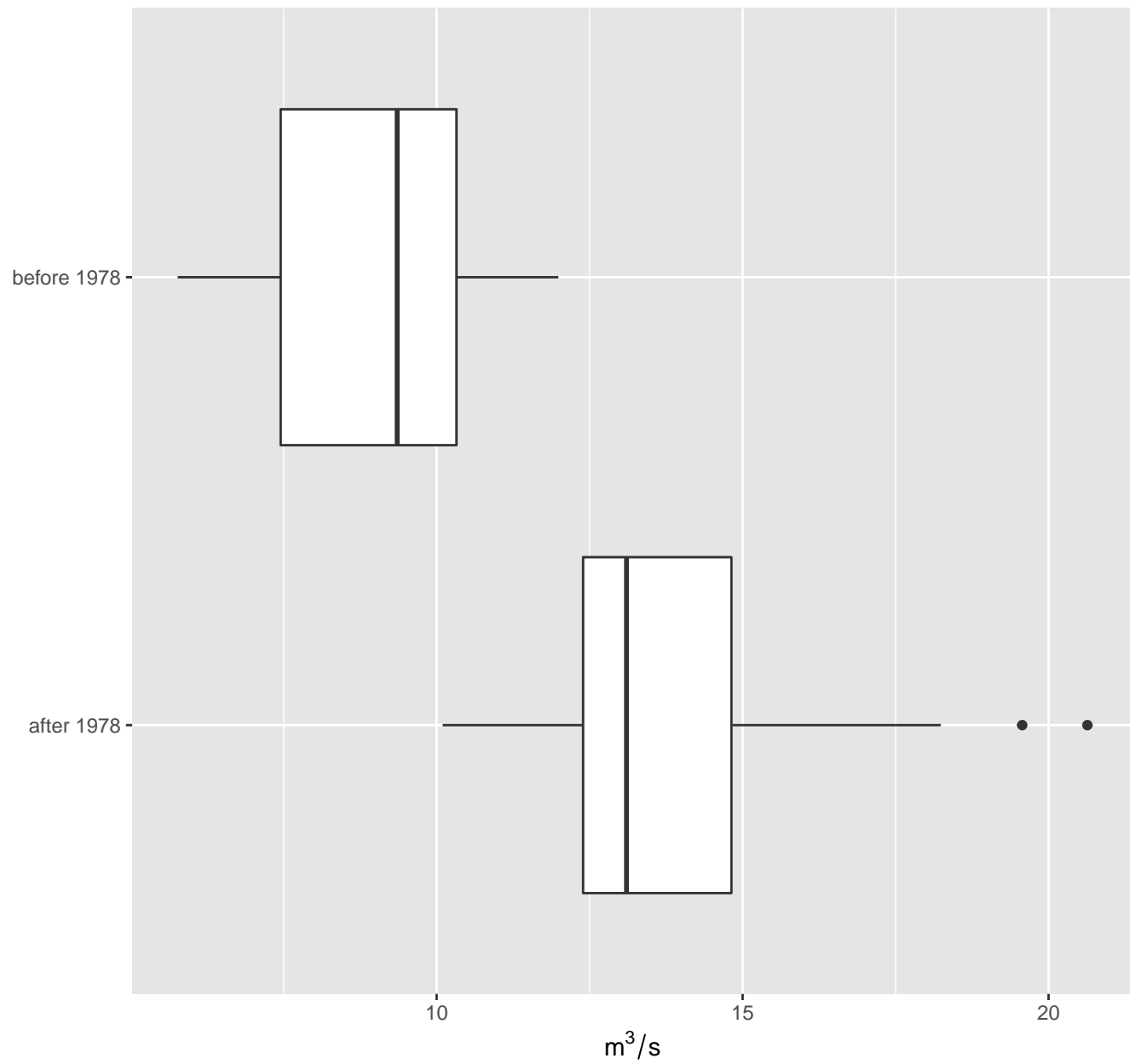
Month of a minimum monthly runoff during summer



Month of a minimum monthly runoff during winter



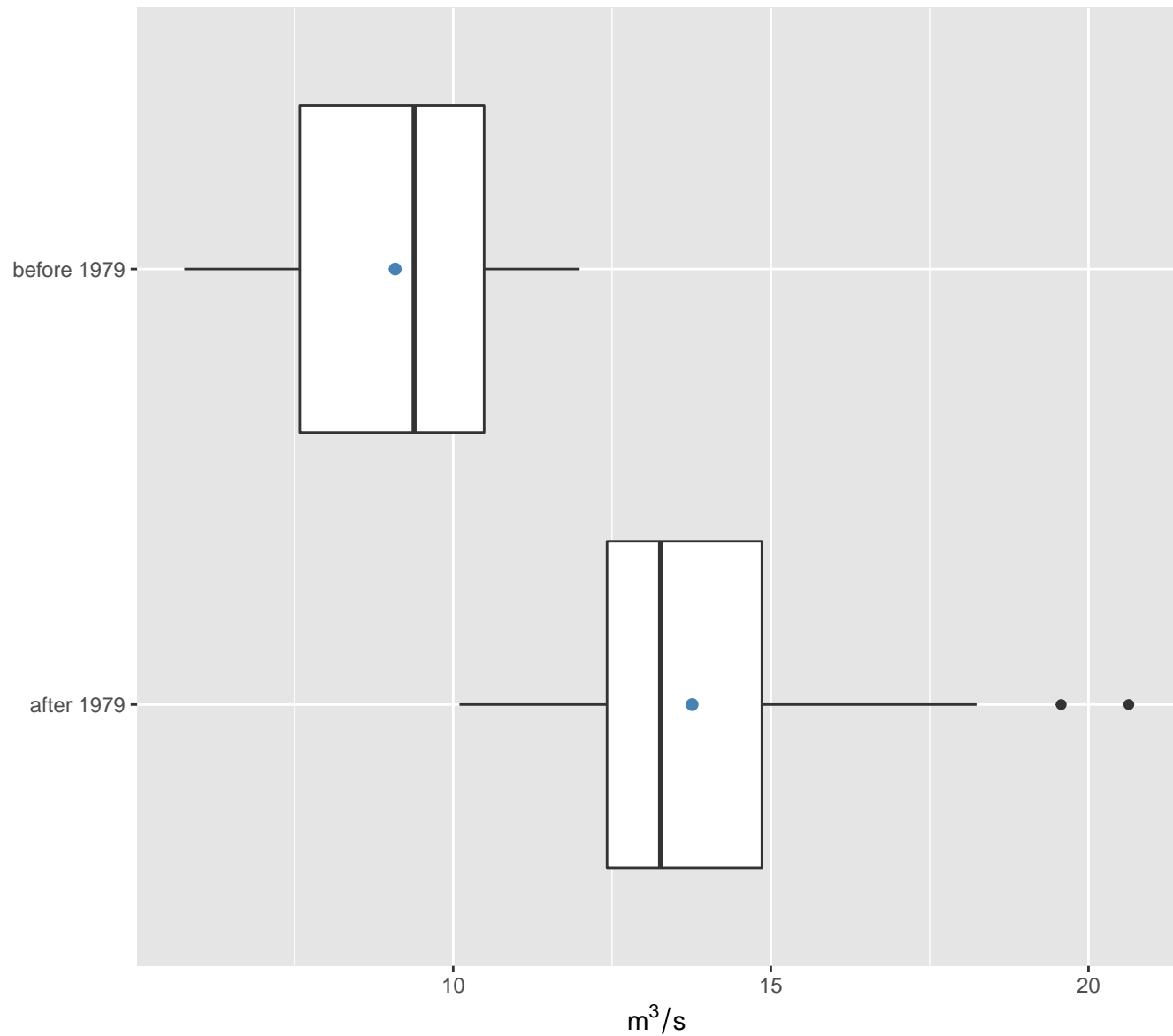
Annual groundwater discharge ("baseflow") during water-resources year



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

Student: $t = -8.483$, $p = 0$, $m1 = 9.086$, $m2 = 13.761$

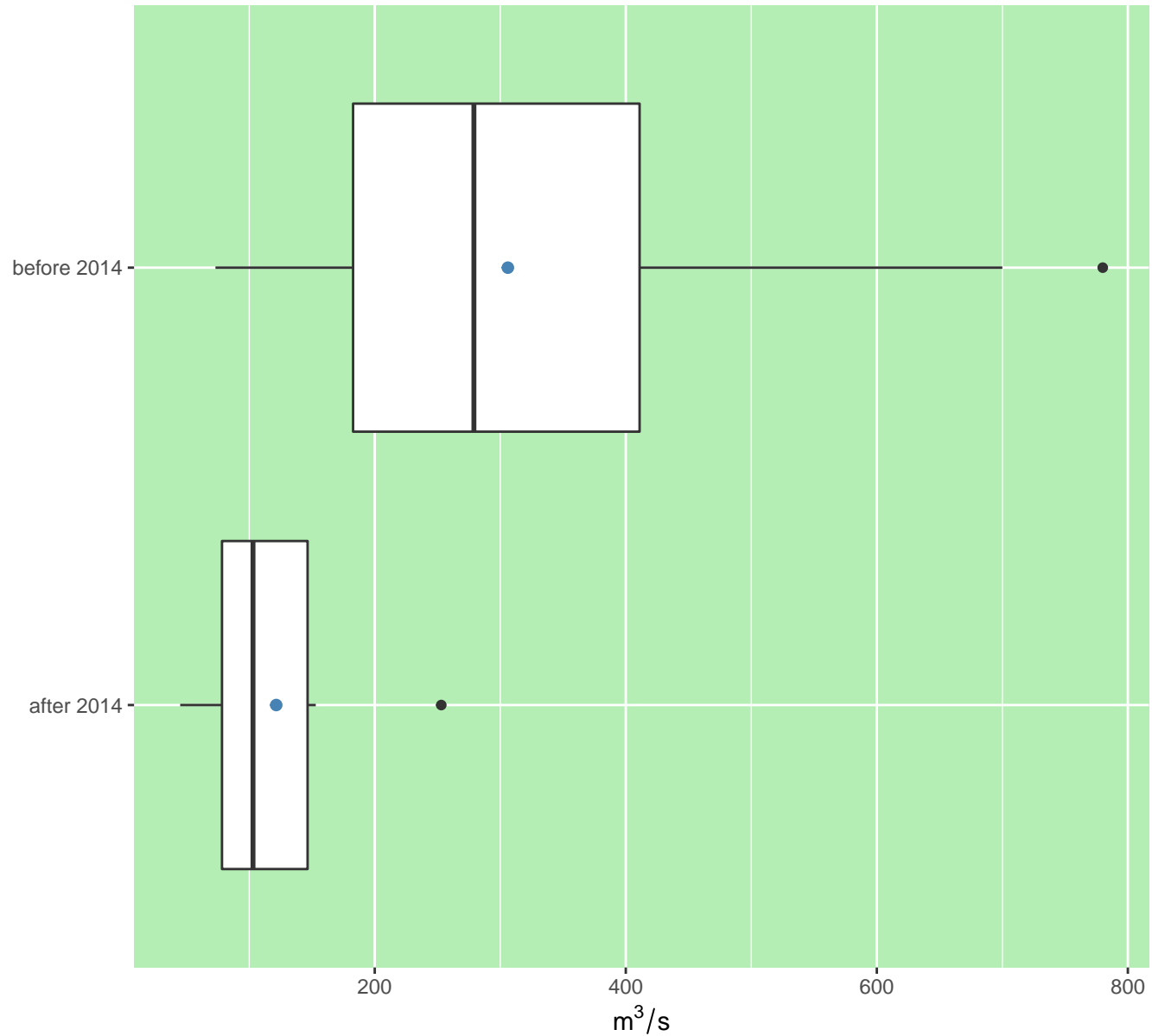
Fisher: $F = 0.607$, $p = 0.23086$, $cv1 = 0.206$, $cv2 = 0.174$



Maximum annual discharge during seasonal flood wave

Student: $t = 1.531$, $p = 0.14808$, $m1 = 306.054$, $m2 = 121.514$

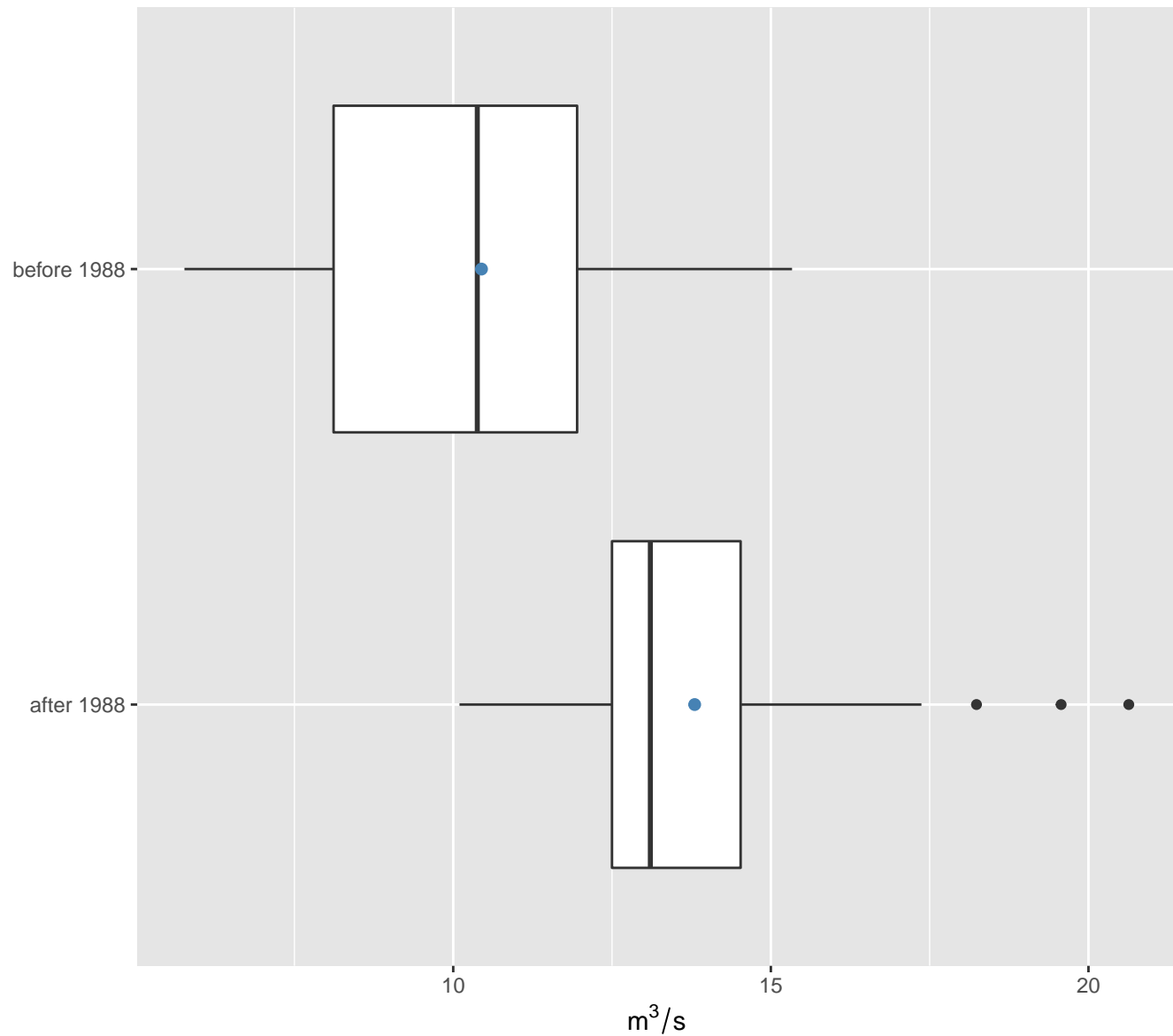
Fisher: $F = 4.424$, $p = 0.06683$, $cv1 = 0.525$, $cv2 = 0.572$



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

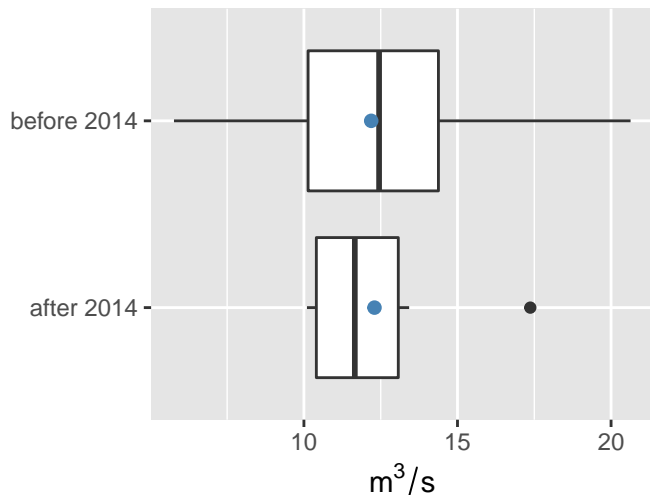
Student: $t = 3.745$, $p = 0.00042$, $m1 = 10.445$, $m2 = 13.801$

Fisher: $F = 1.443$, $p = 0.31272$, $cv1 = 0.262$, $cv2 = 0.189$



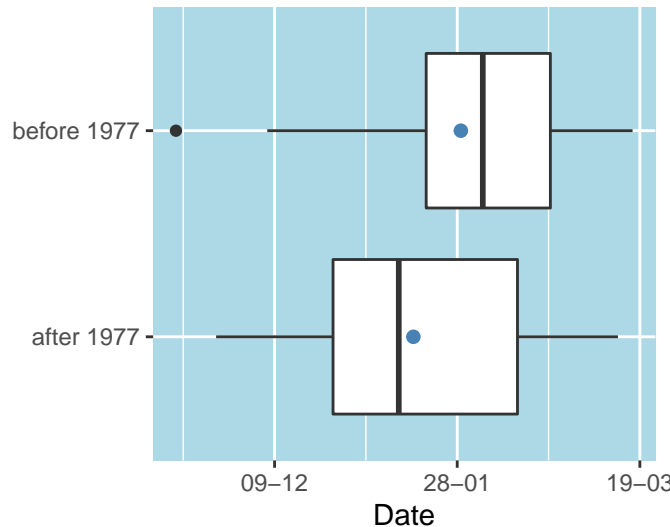
Annual groundwater discharge ("b resources year

Student: $t = 1.531$, $p = 0.14808$, $m1 = 1$
 Fisher: $F = 4.424$, $p = 0.06683$, $cv1 = 0.$



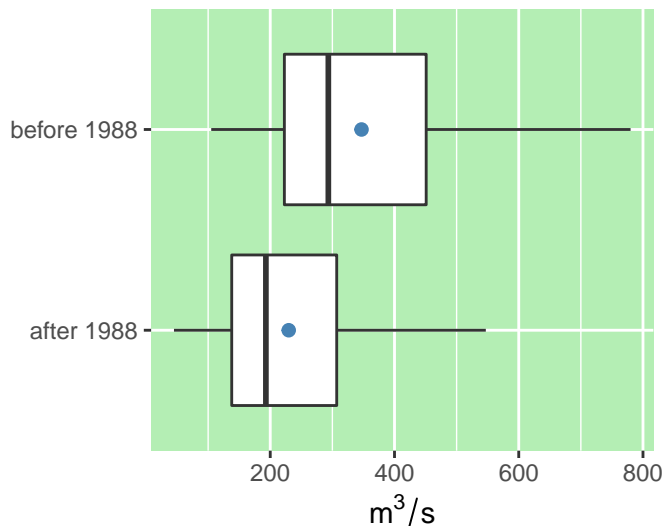
First date of 10-day window discharge

Student: $t = -2.648$, $p = 0.01376$, $m1 = 2$
 Fisher: $F = 2.257$, $p = 0.02944$, $cv1 = 0.$



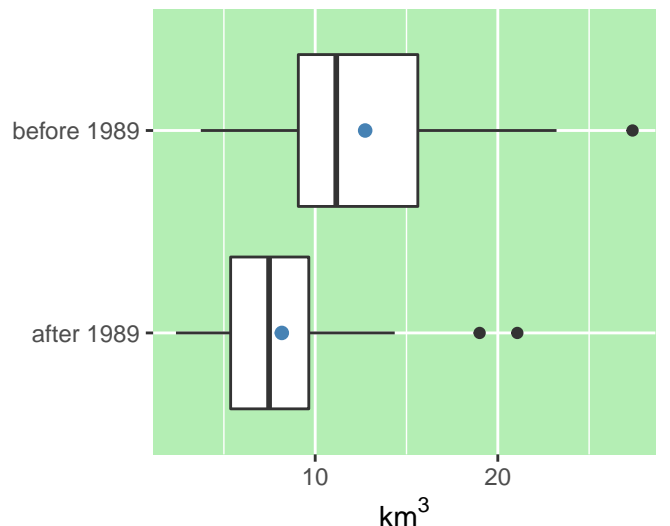
Maximum annual discharge during

Student: $t = 3.745$, $p = 0.00042$, $m1 = 3$
 Fisher: $F = 1.443$, $p = 0.31272$, $cv1 = 0.$



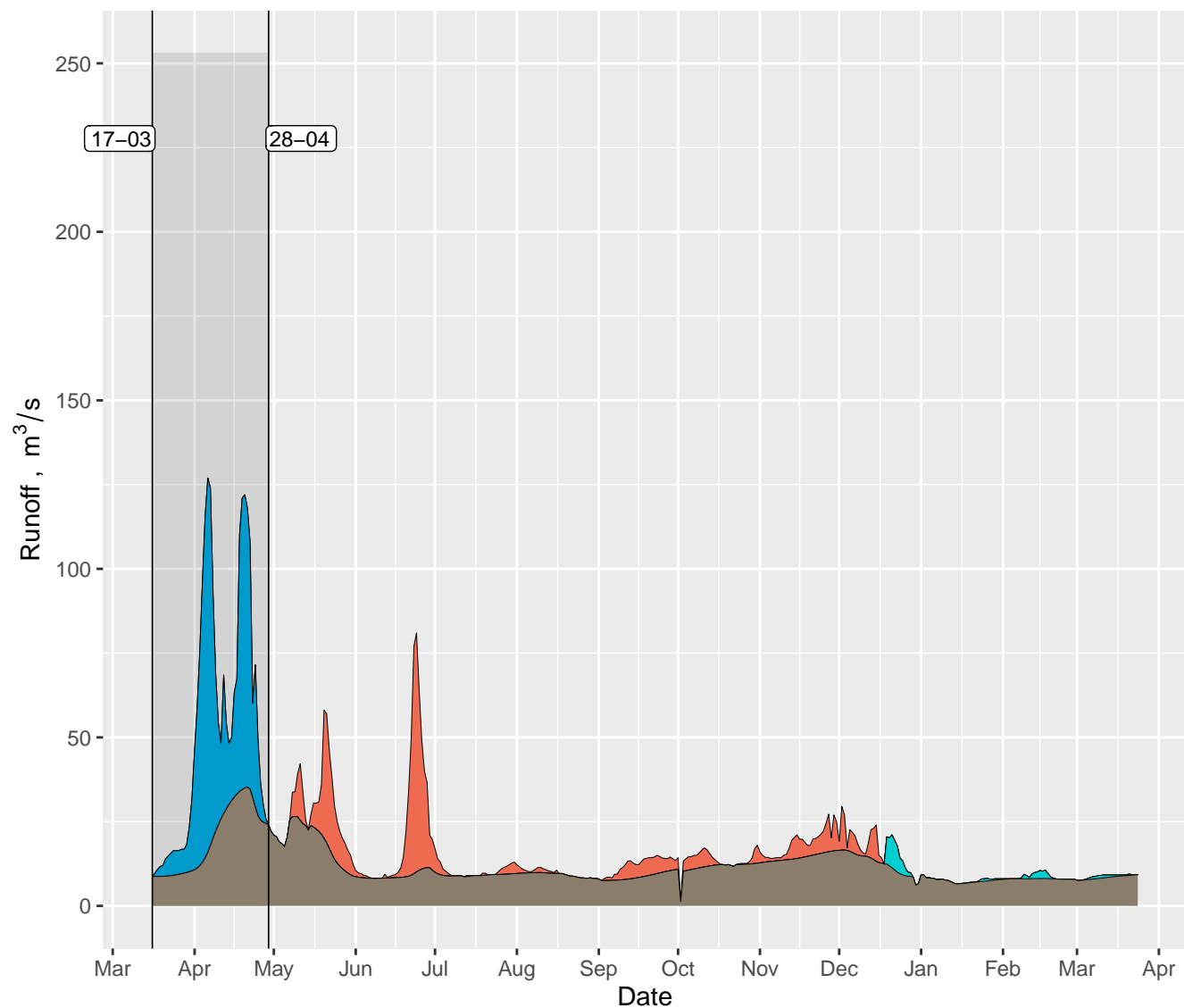
Seasonal flood runoff (with ground

Student: $t = 3.635$, $p = 0.00059$, $m1 = 12$
 Fisher: $F = 1.519$, $p = 0.2523$, $cv1 = 0.4$



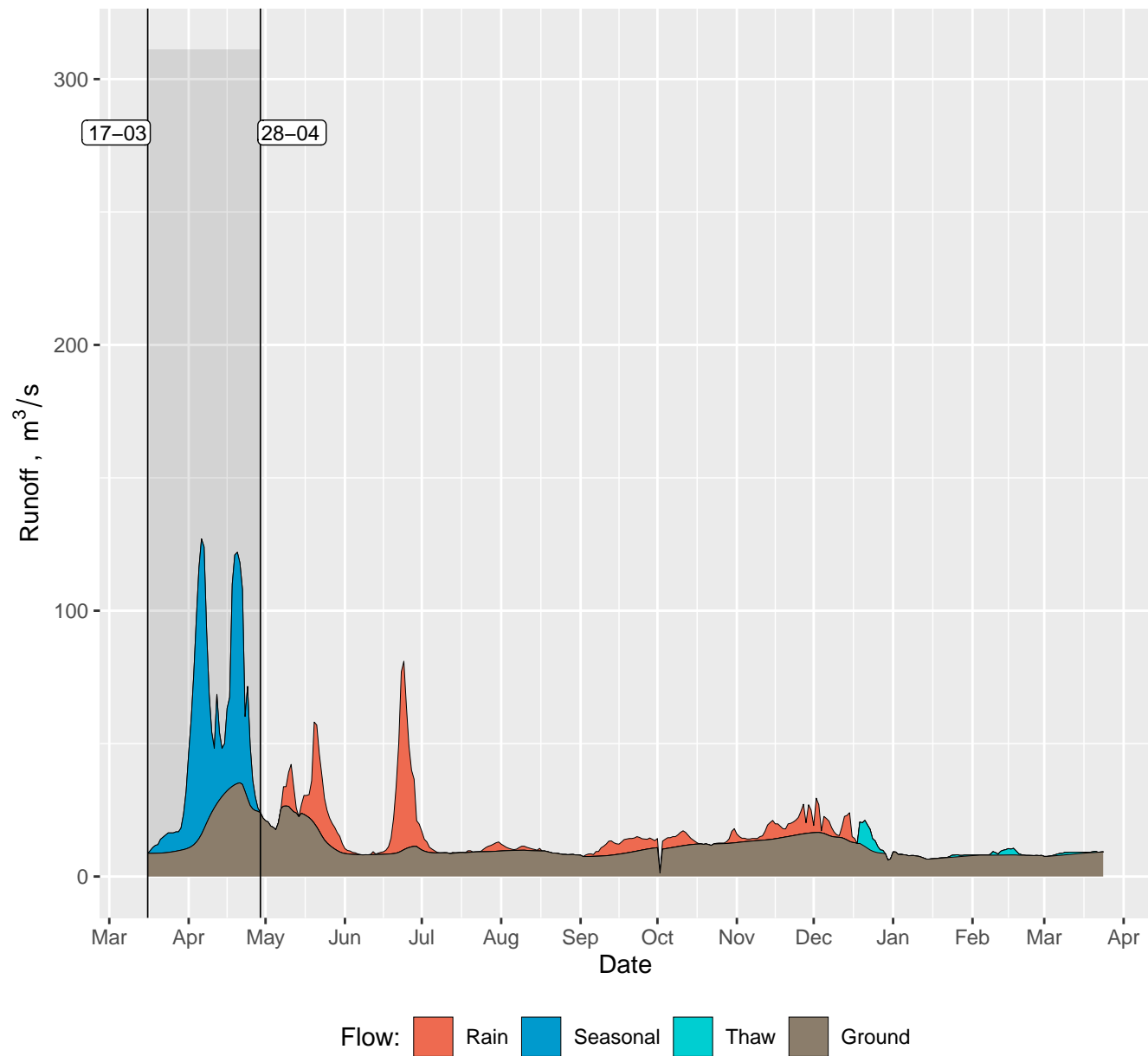
1978

1978-03-17 – 1979-03-24



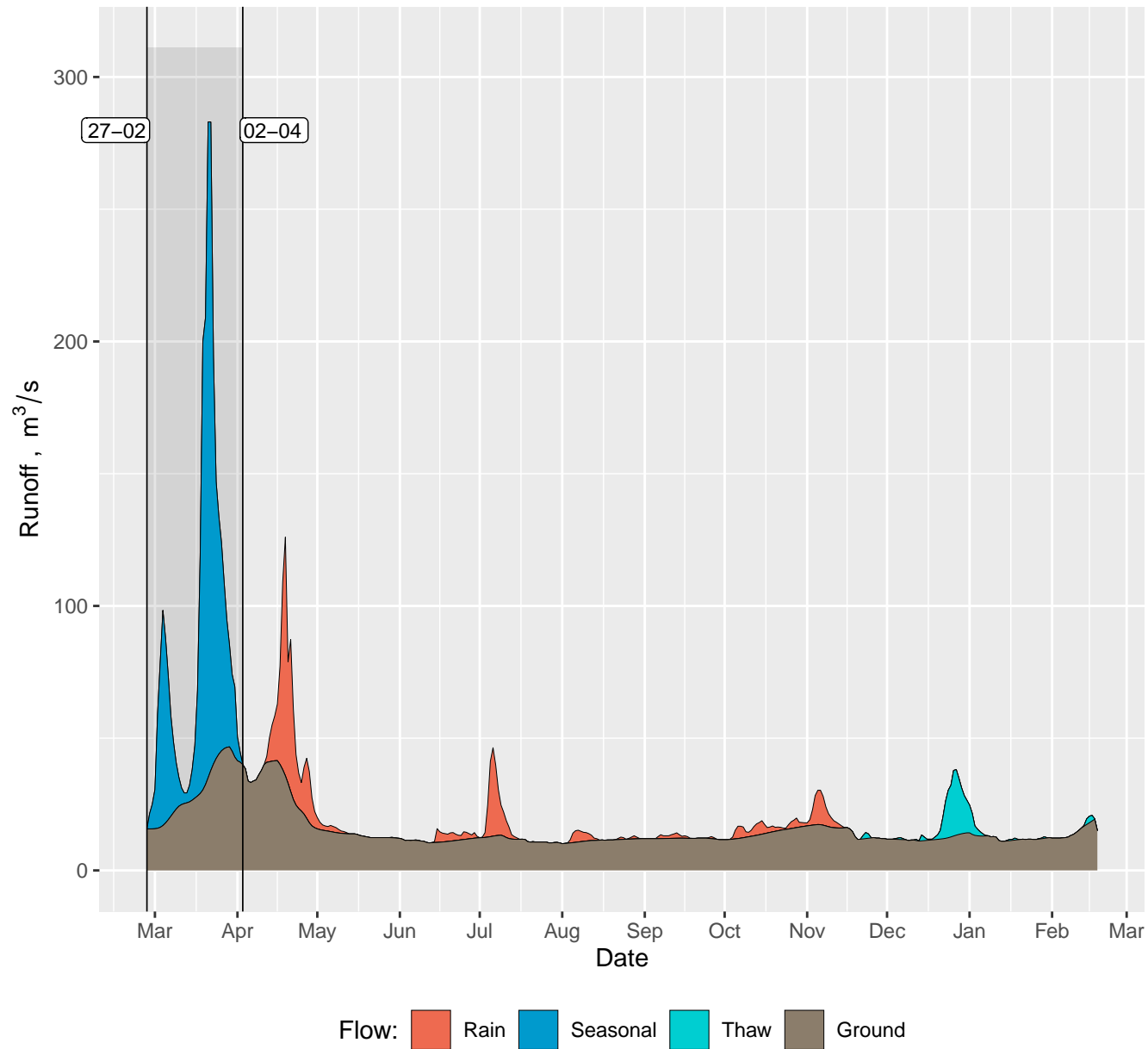
1978

1978-03-17 – 1979-03-24



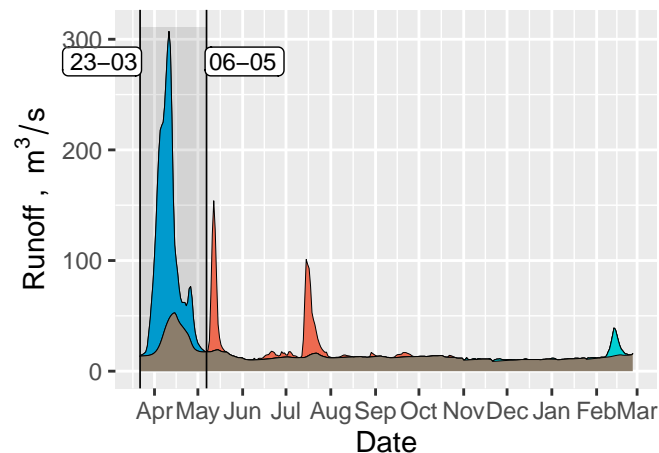
1989

1989-02-27 – 1990-02-18

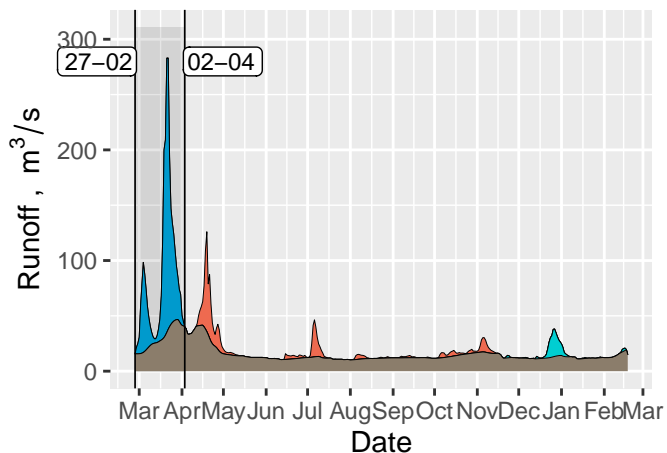


1988

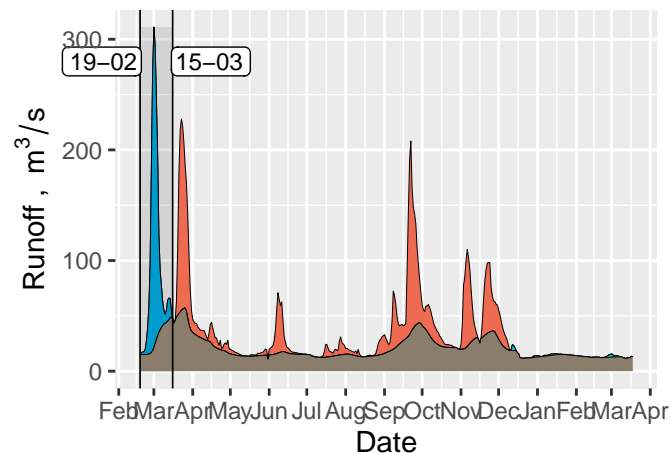
1988-03-23 – 1989-02-26

**1989**

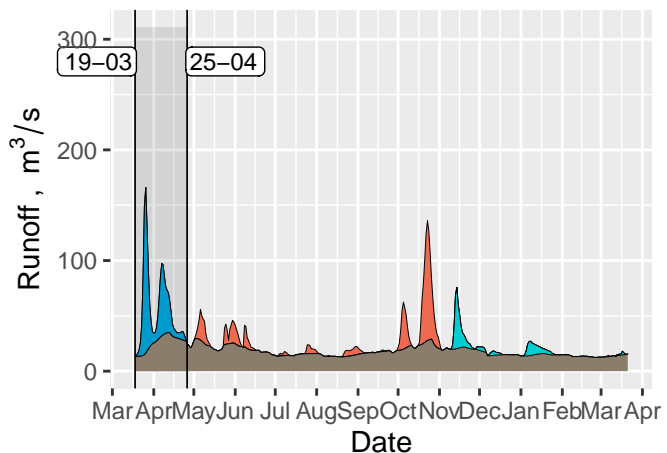
1989-02-27 – 1990-02-18

**1990**

1990-02-19 – 1991-03-18

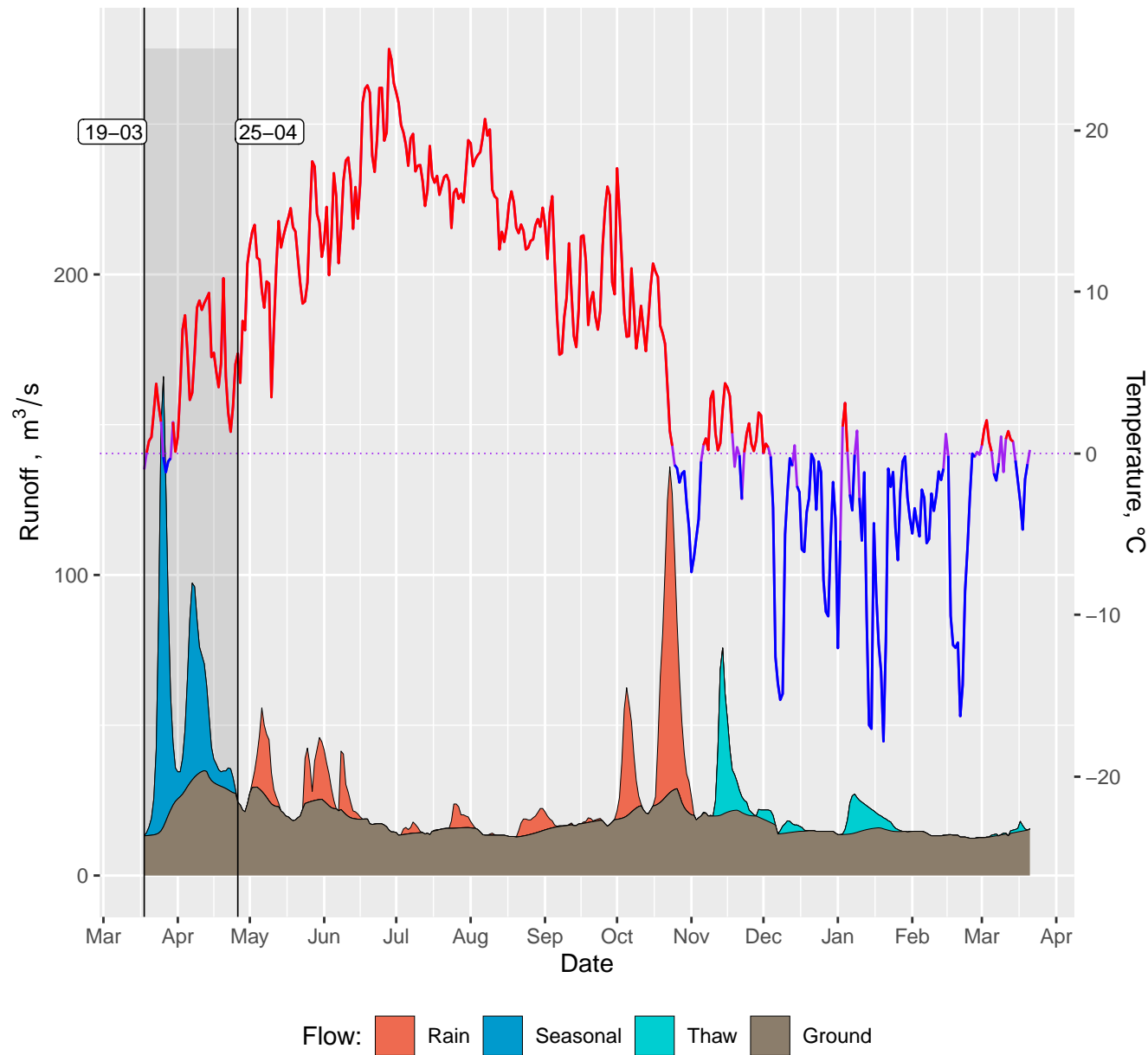
**1991**

1991-03-19 – 1992-03-21



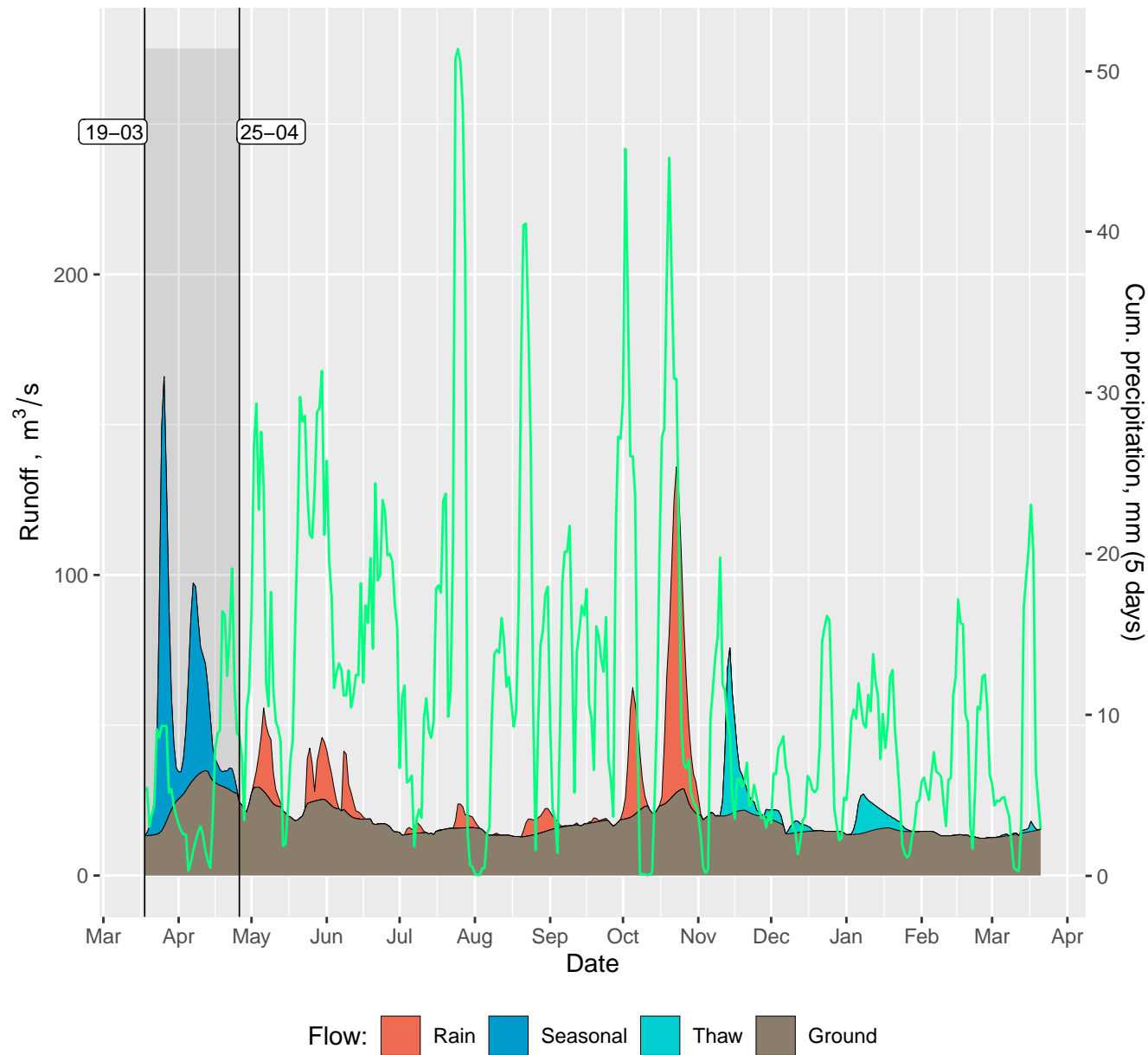
1991

1991-03-19 – 1992-03-21



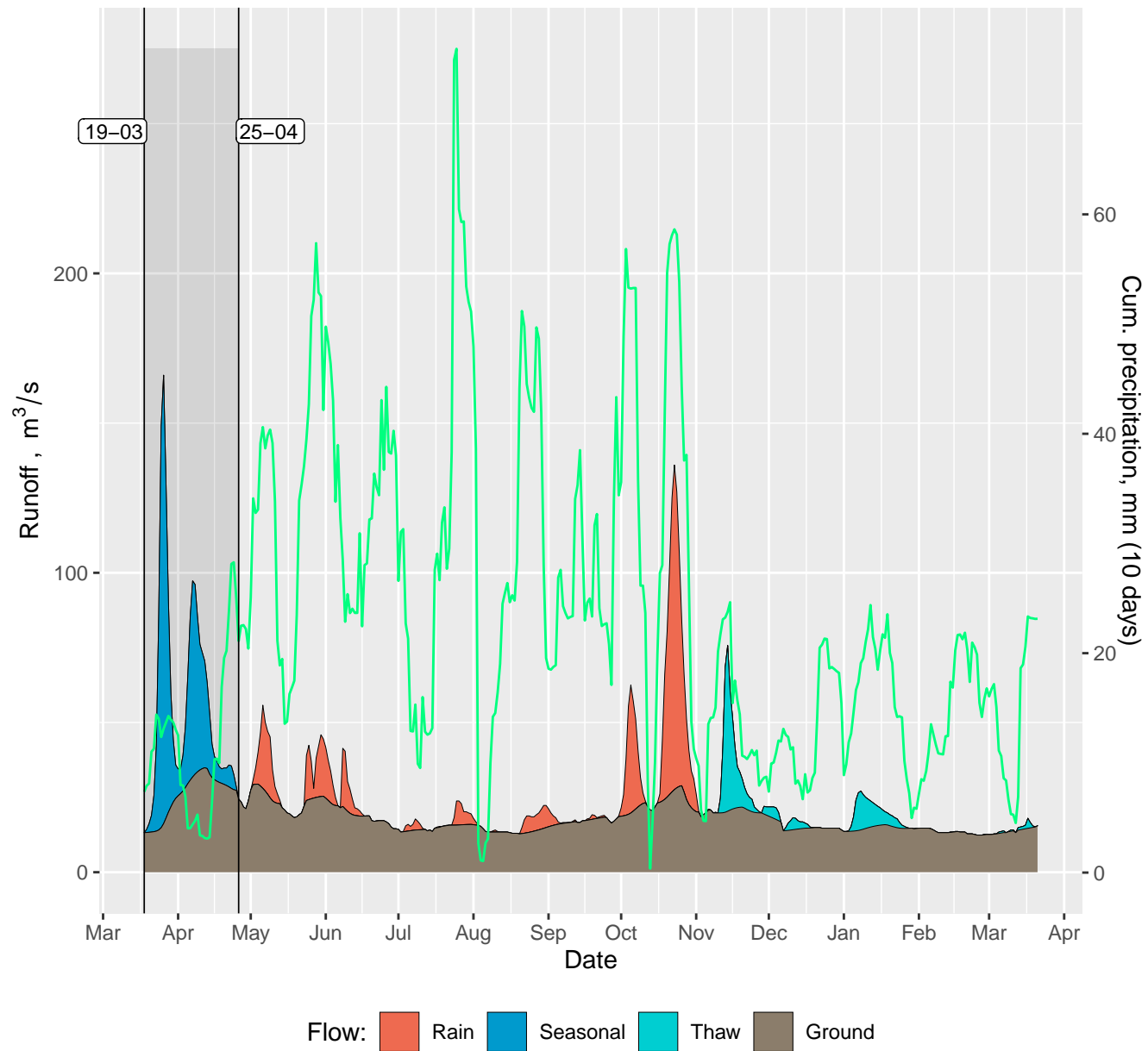
1991

1991-03-19 – 1992-03-21



1991

1991-03-19 – 1992-03-21

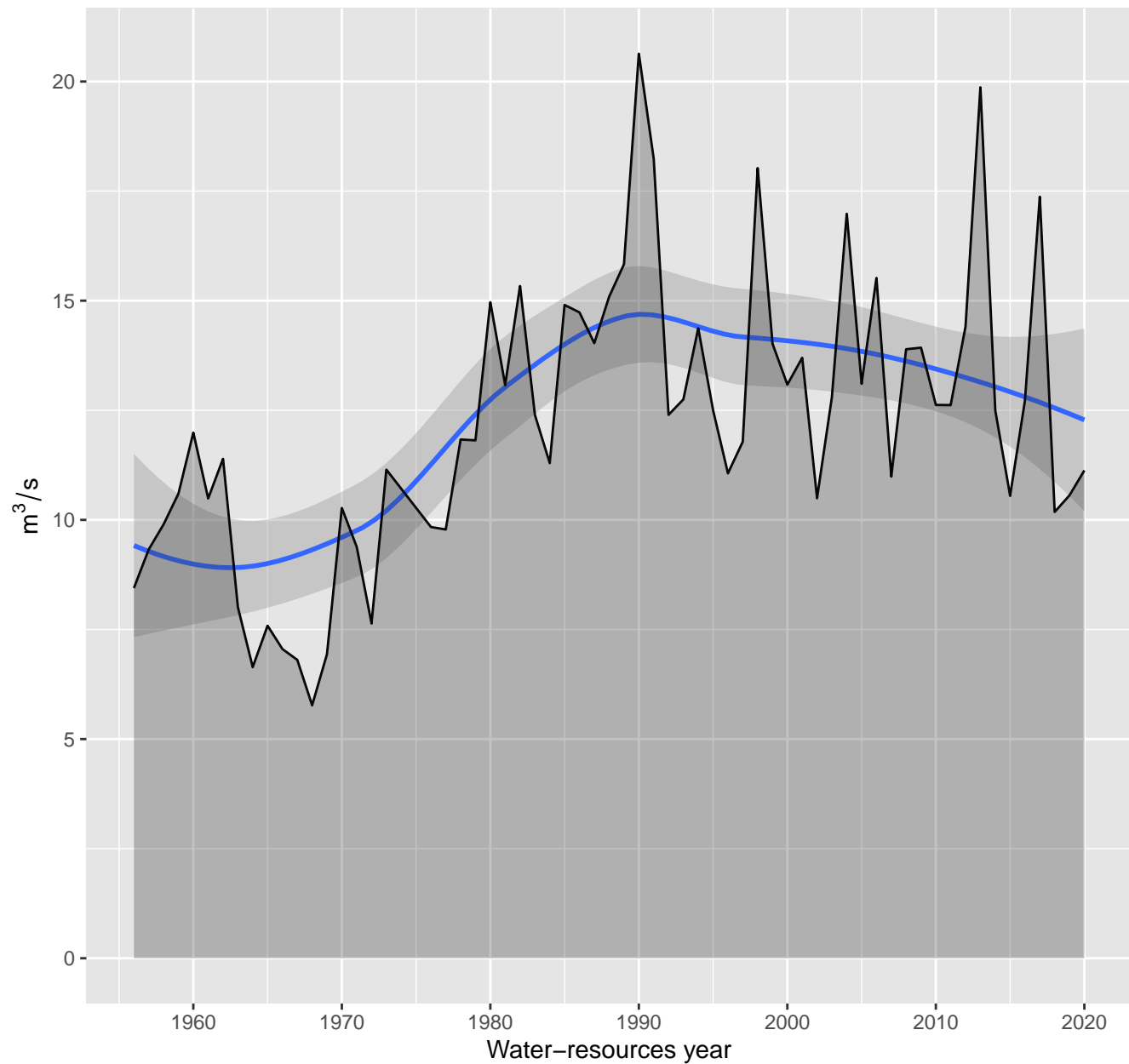


1991

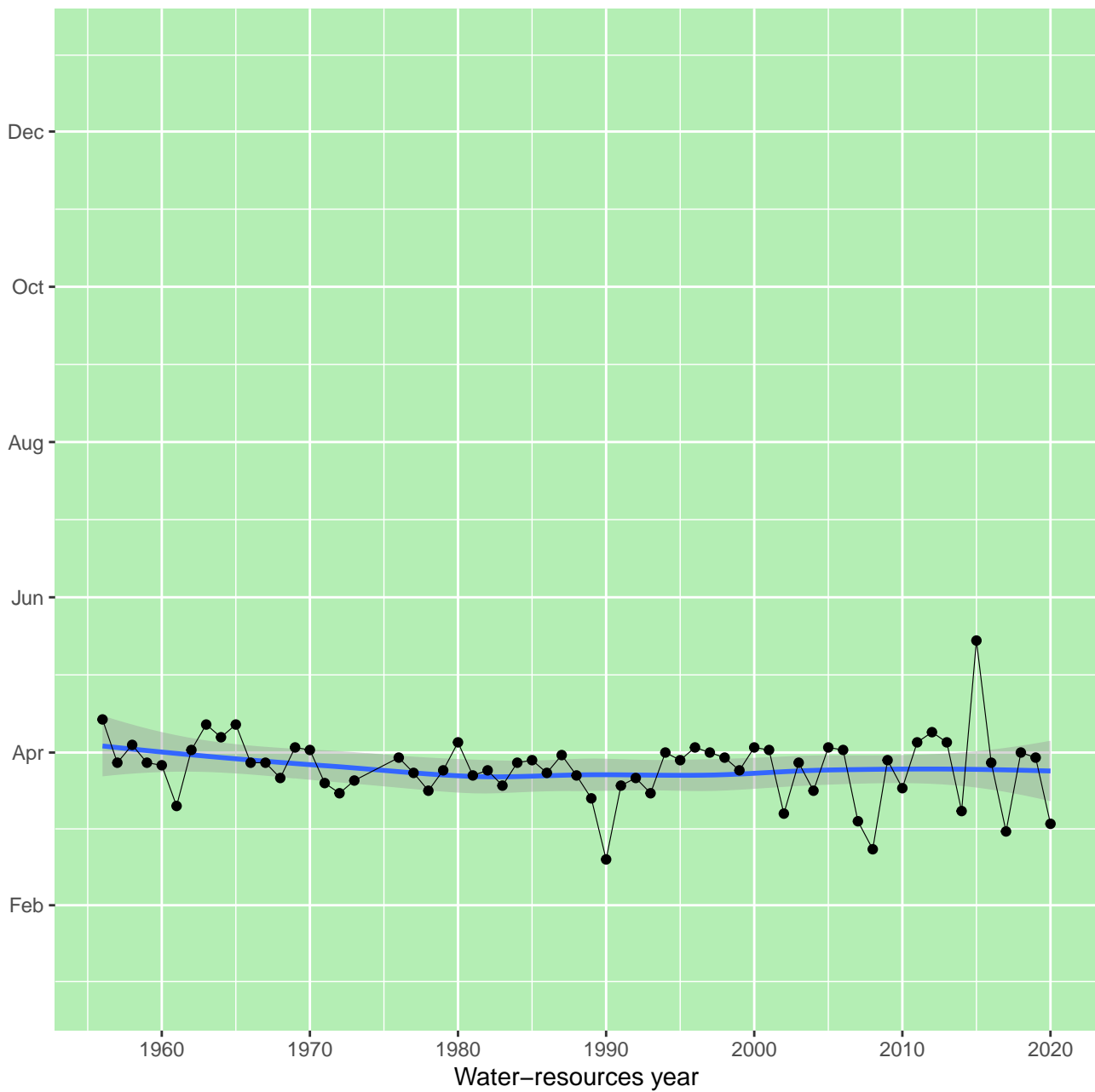
1991-03-19 - 1992-03-21



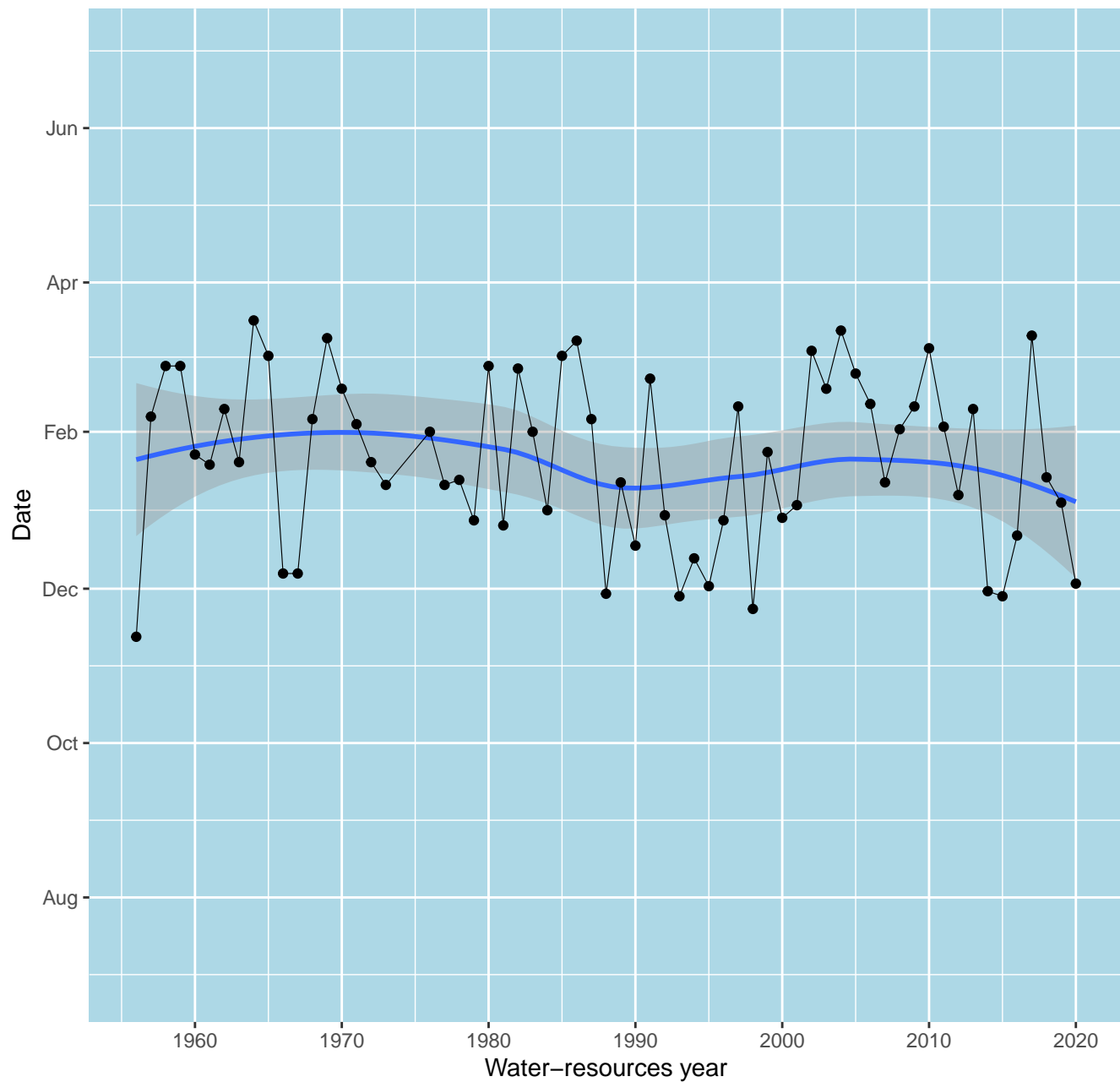
Annual groundwater discharge ("baseflow") during water-resources year



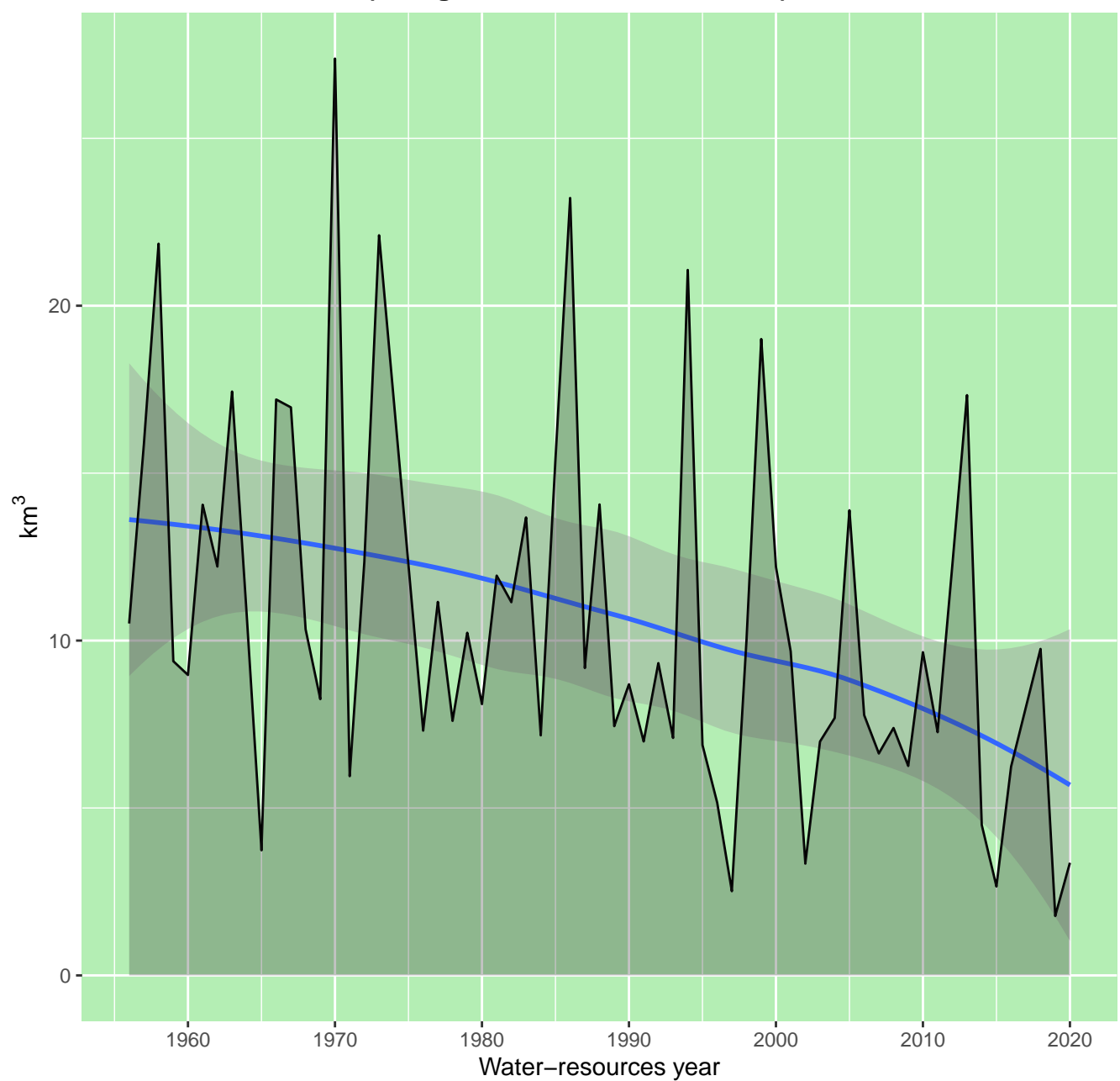
First date of a seasonal flood wave



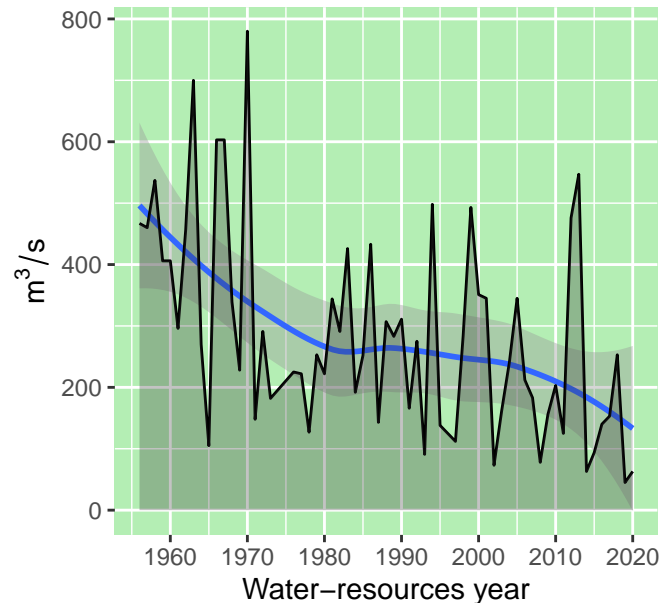
First date of 10-day window discharge during winter



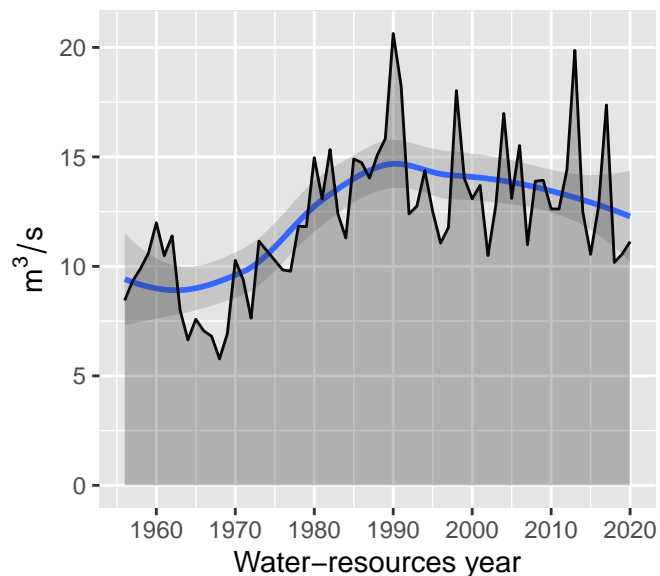
Seasonal flood runoff (with groundwater and rainwater)



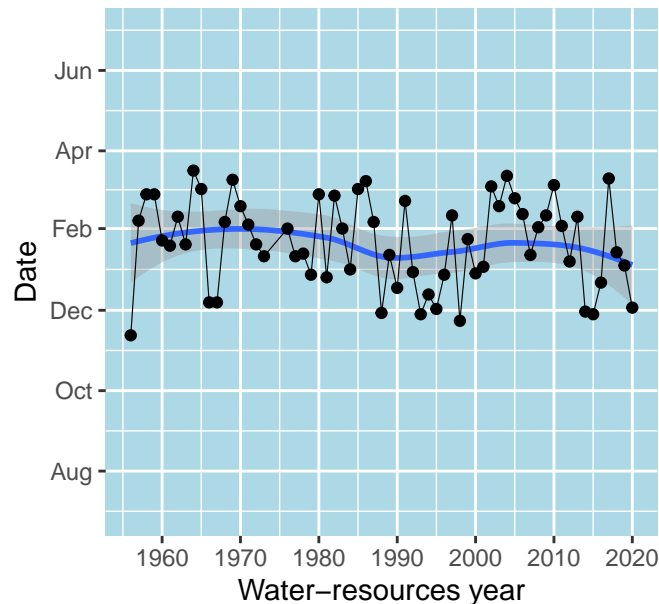
Maximum annual discharge during snowmelt



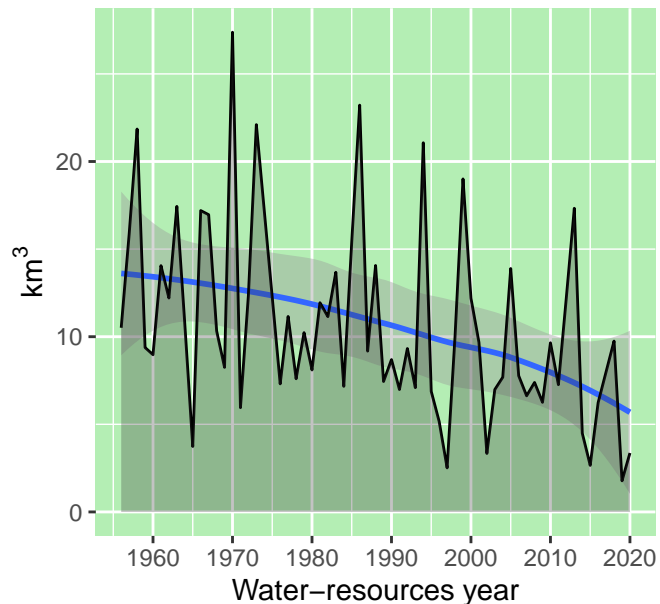
Annual groundwater discharge ("base resources year



First date of 10-day window discharge



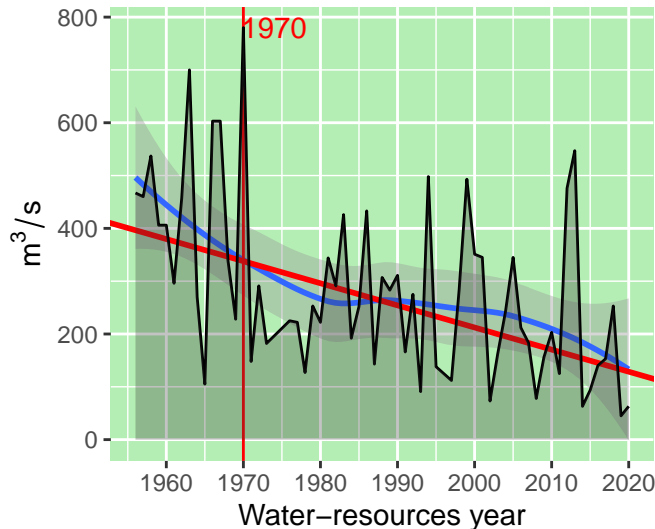
Seasonal flood runoff (with groundwater



Maximum annual discharge during snowmelt

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

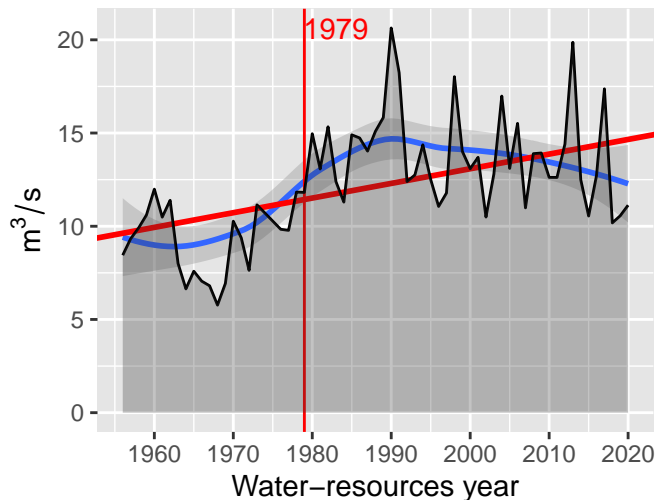
Theil–Sen: $i = -4.18605$, $p = 0$. Pettitt: $U^* =$



Annual groundwater discharge ("base flow")

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

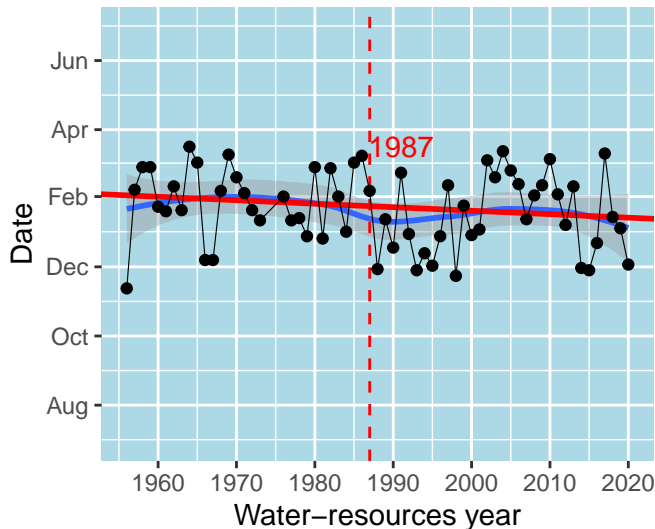
Theil–Sen: $i = 0.07861$, $p = 0$. Pettitt: $U^* = 8$



First date of 10-day window discharge

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

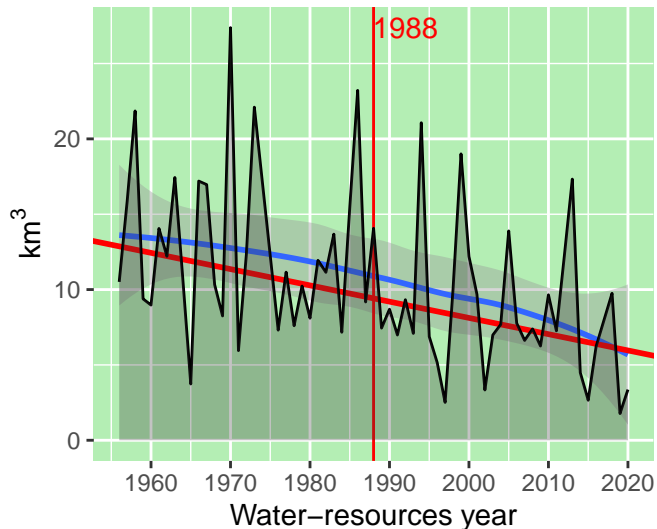
Theil–Sen: $i = -0.30769$, $p = 5e-05$. Pettitt:



Seasonal flood runoff (with groundwater)

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

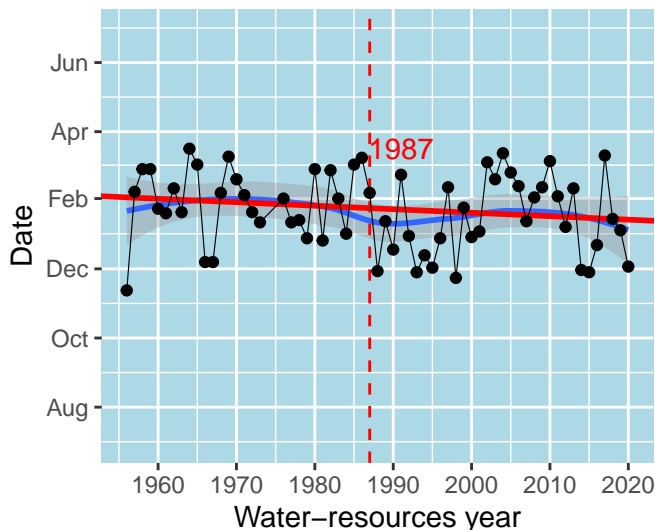
Theil–Sen: $i = -0.10793$, $p = 0$. Pettitt: $U^* = 5$



First date of 10-day window discharge

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

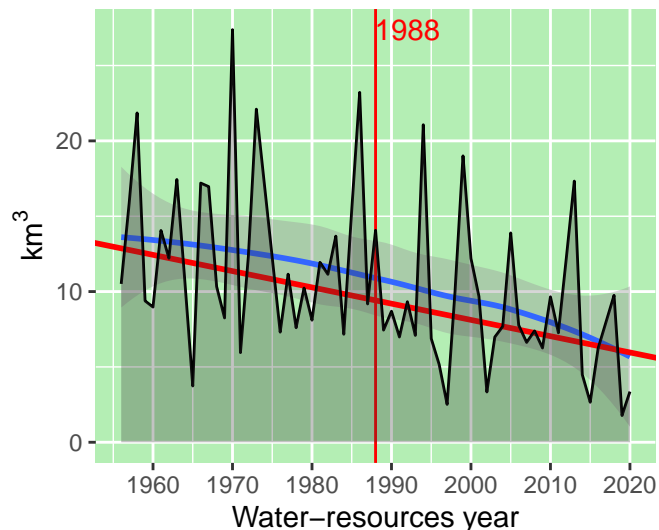
Theil-Sen: $i = -0.30769$, $p = 5e-05$. Pettitt:



Seasonal flood runoff (with groundwater)

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

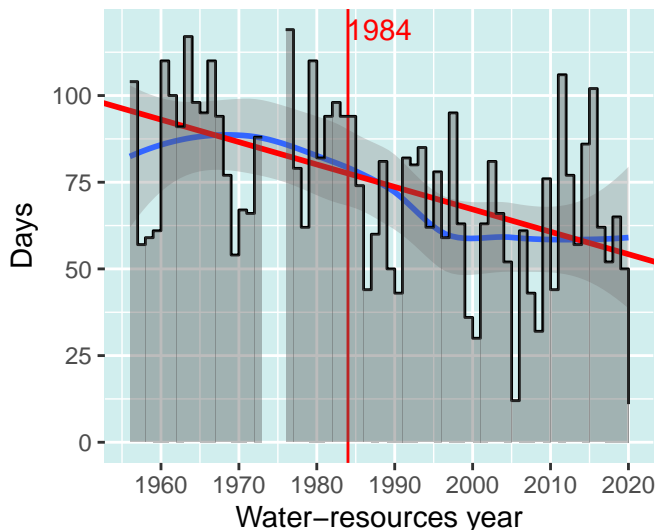
Theil-Sen: $i = -0.10793$, $p = 0$. Pettitt: $U^* = 5$



Number of days with thaw-flood ever

Mann-Kendall: $z = -3.671$, $p = 0.00024$

Theil-Sen: $i = -0.64706$, $p = 0$. Pettitt: $U^* =$



Maximum rain-flood discharge

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

Theil-Sen: $i = 0.04194$, $p = 0.2643$. Pettitt:

