

Electronic Supplementary Material for the manuscript titled
Spatial patterns of North Atlantic Oscillation influence on mass balance variability of European Glaciers

by

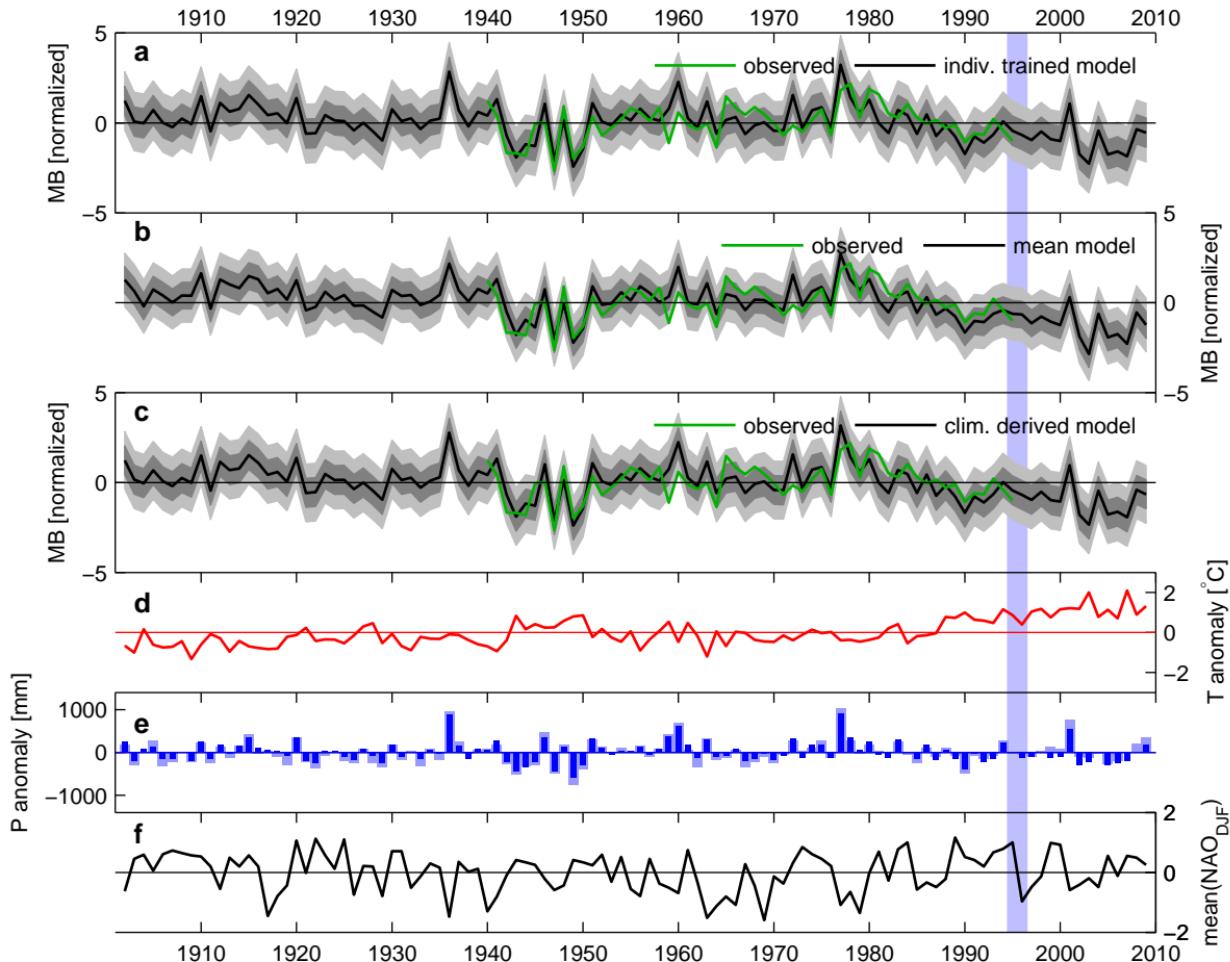
Ben Marzeion, and Atle Nesje

submitted to

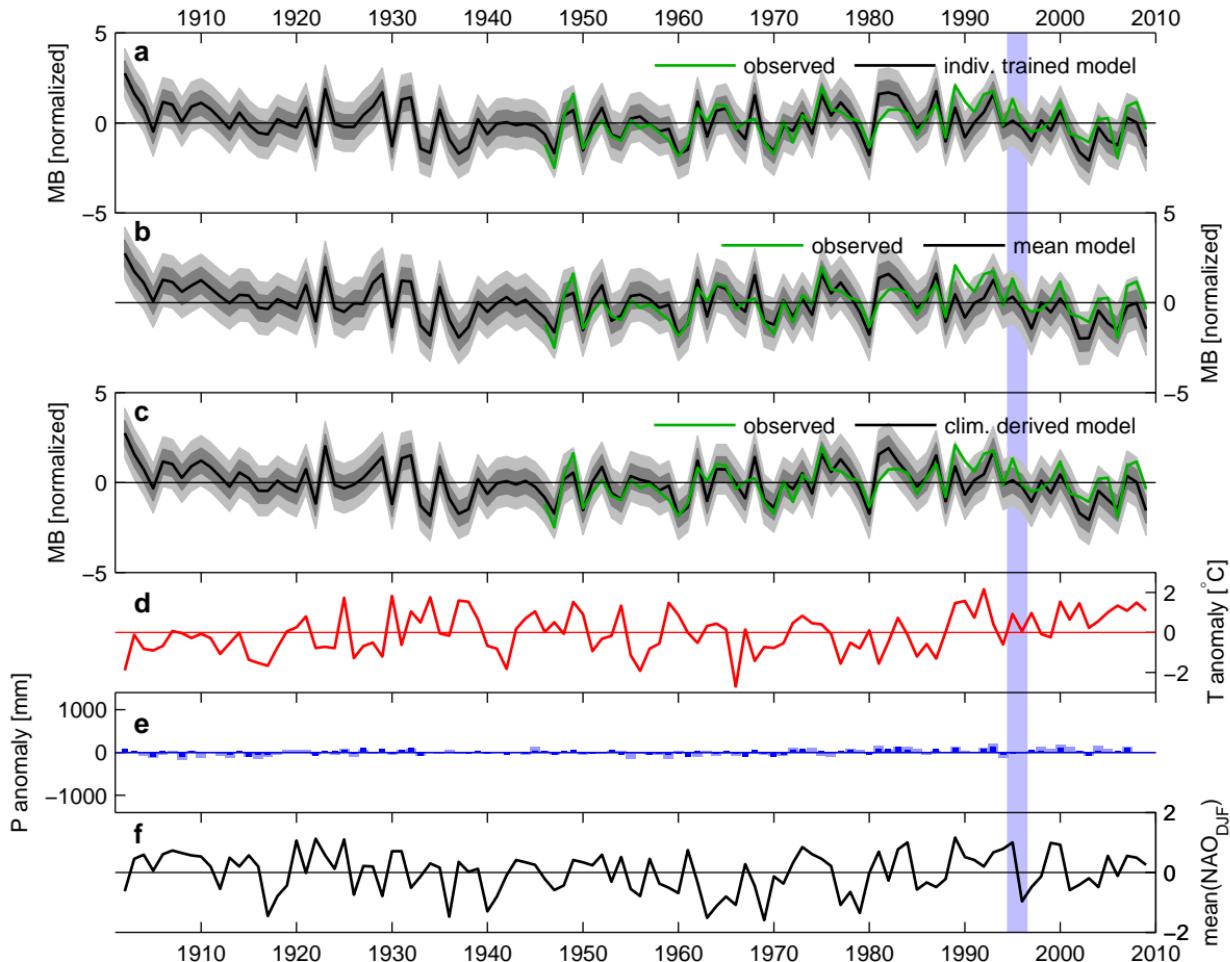
The Cryosphere

The following pages show the equivalent of figures 6 and 7 in the manuscript for all 39 glaciers in the final set. For a detailed description, see the captions of figures 6 and 7.

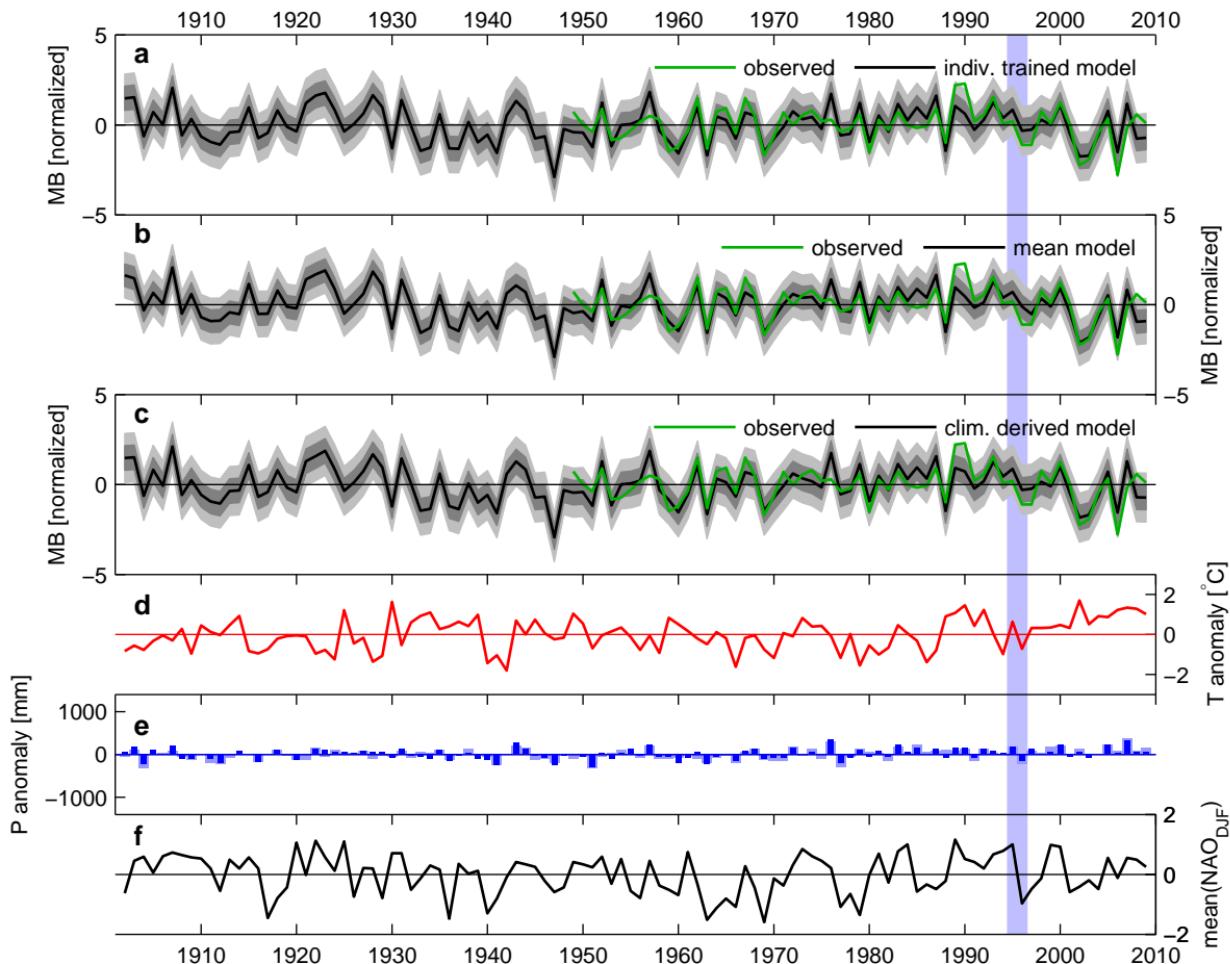
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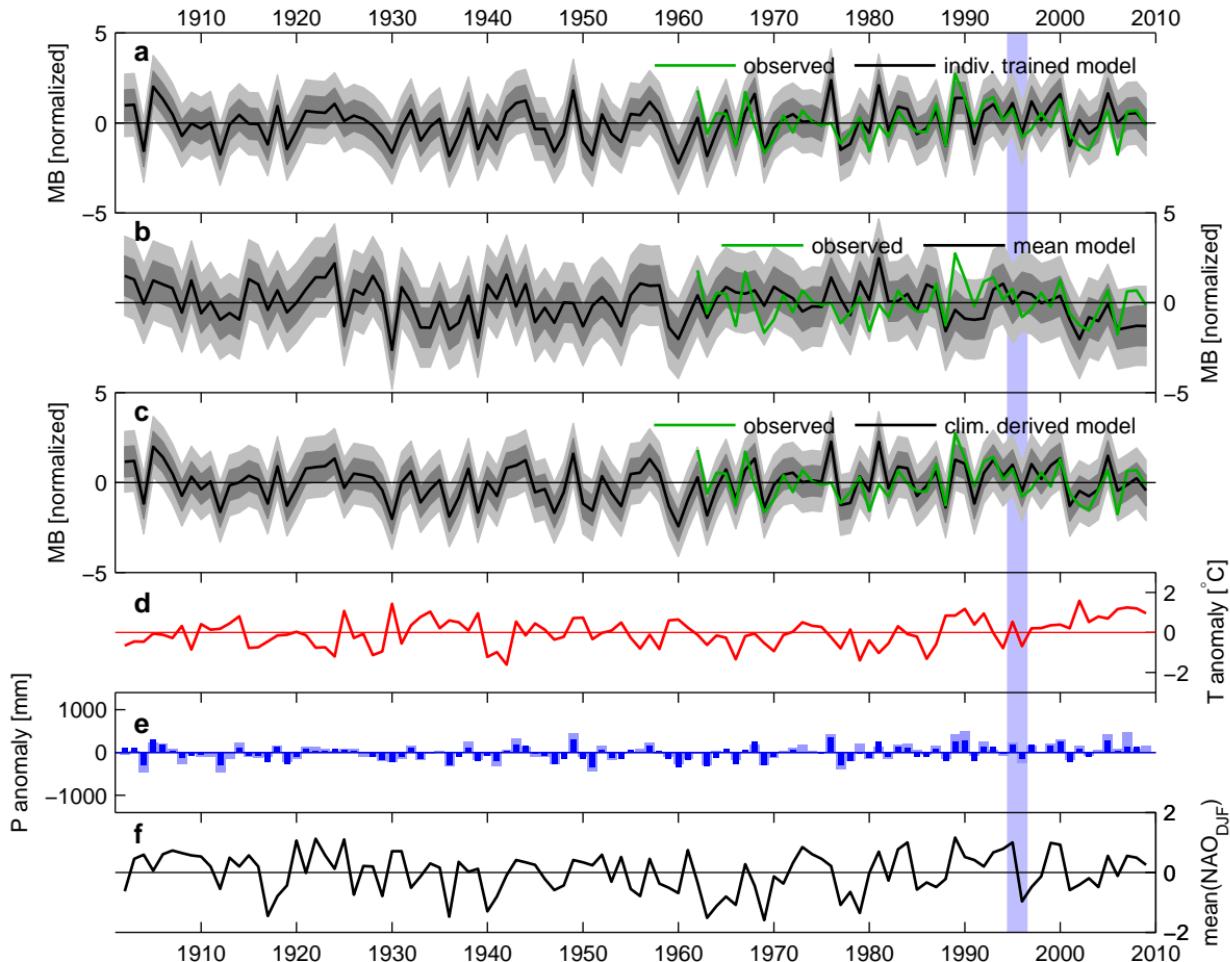
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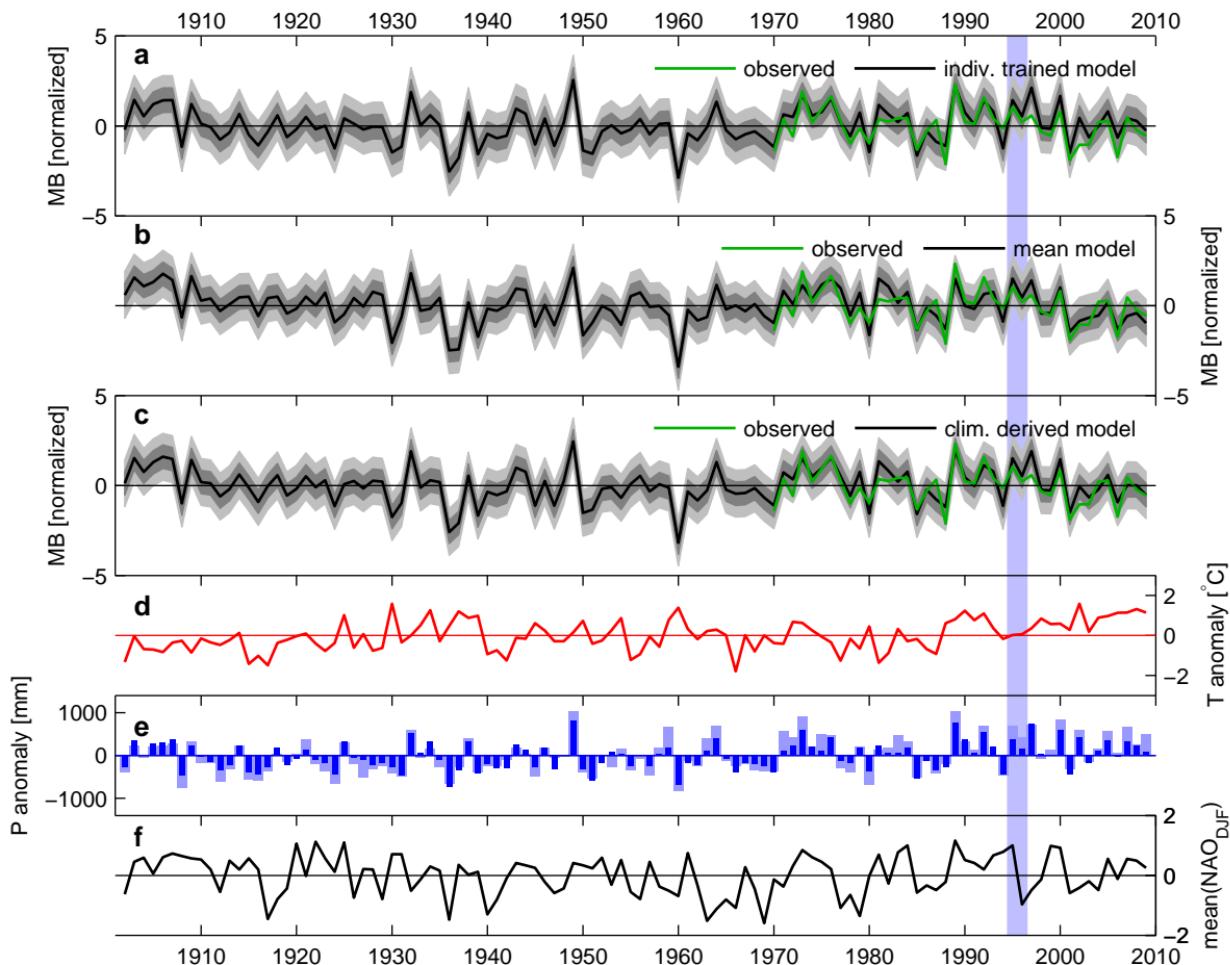
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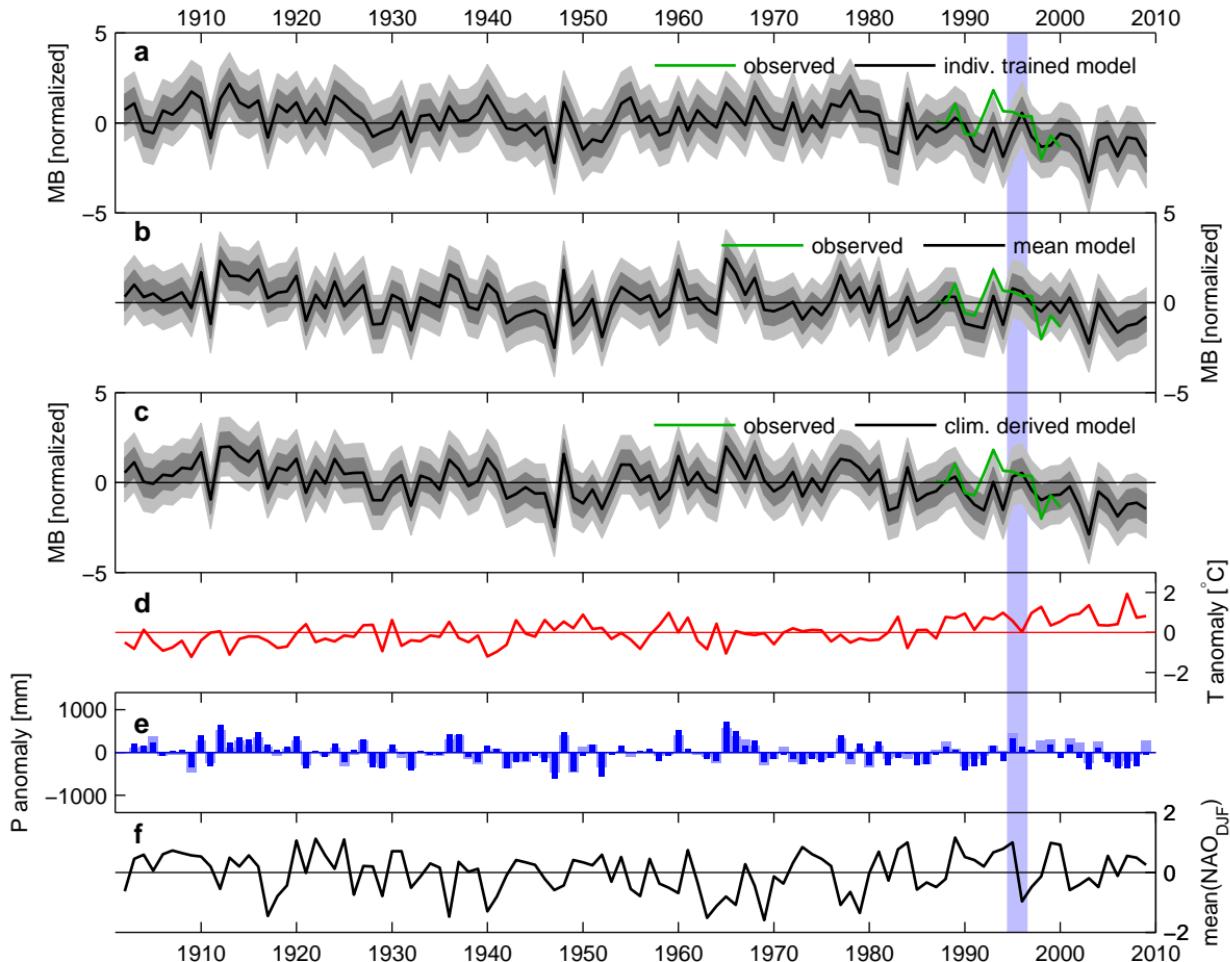
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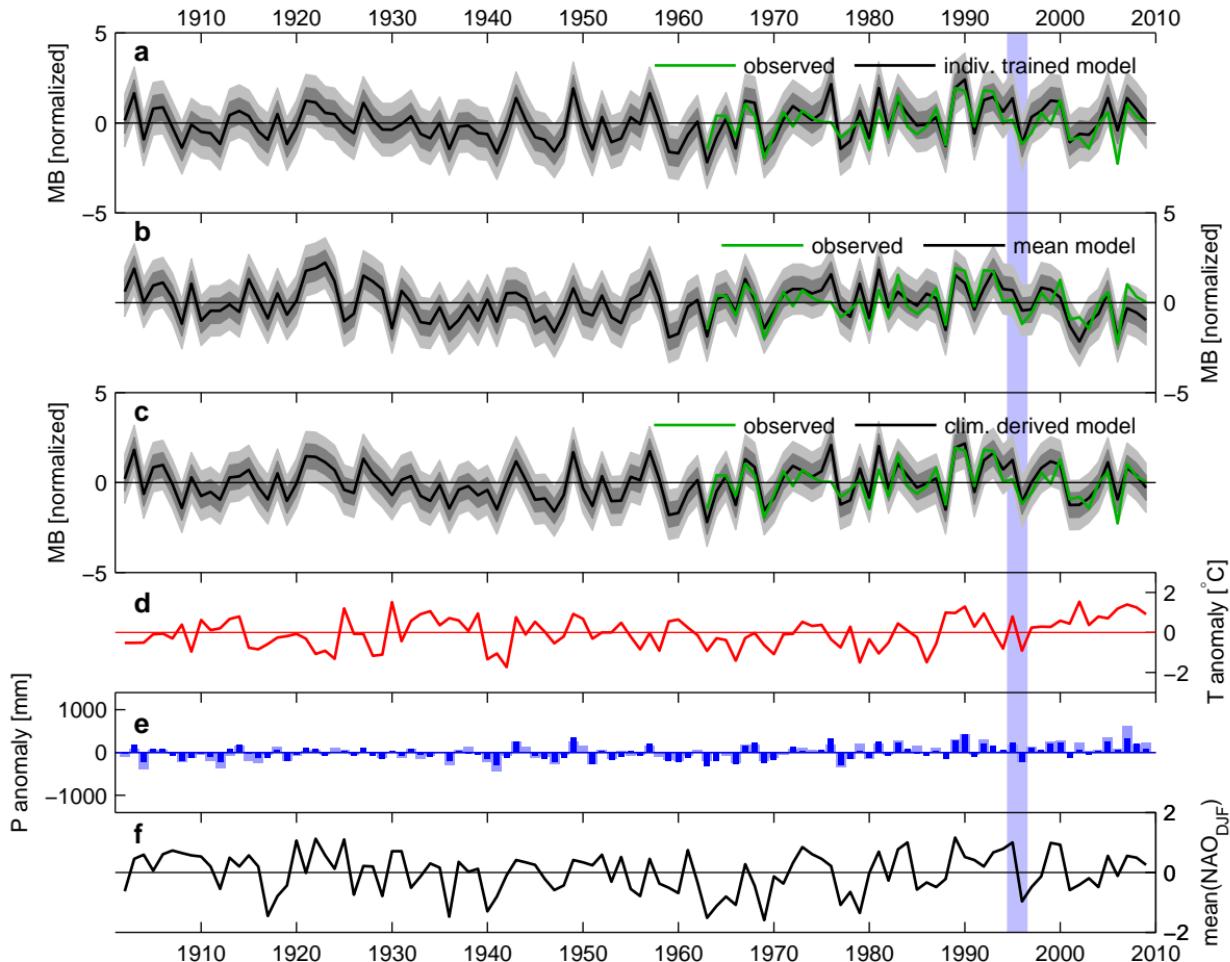
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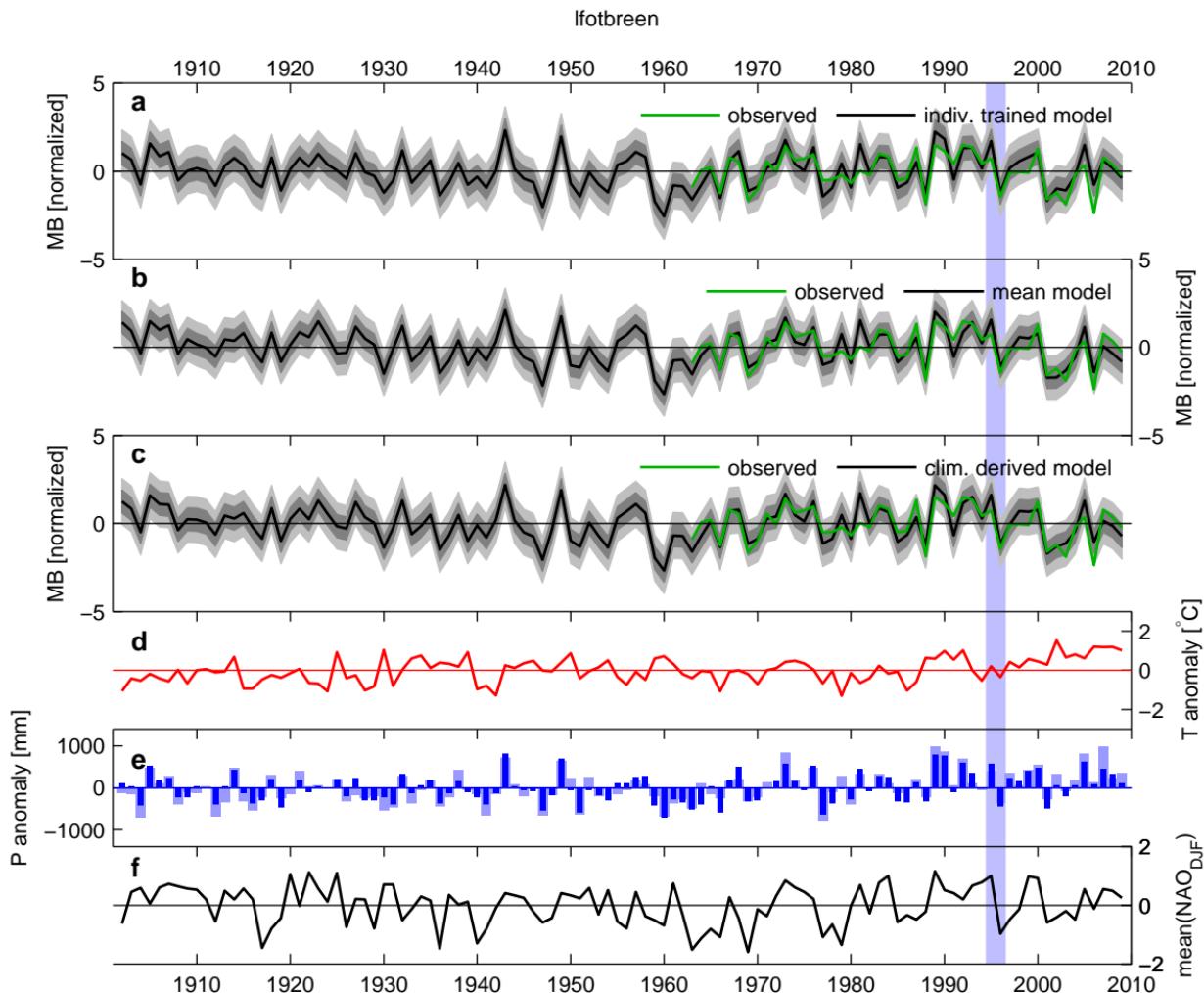
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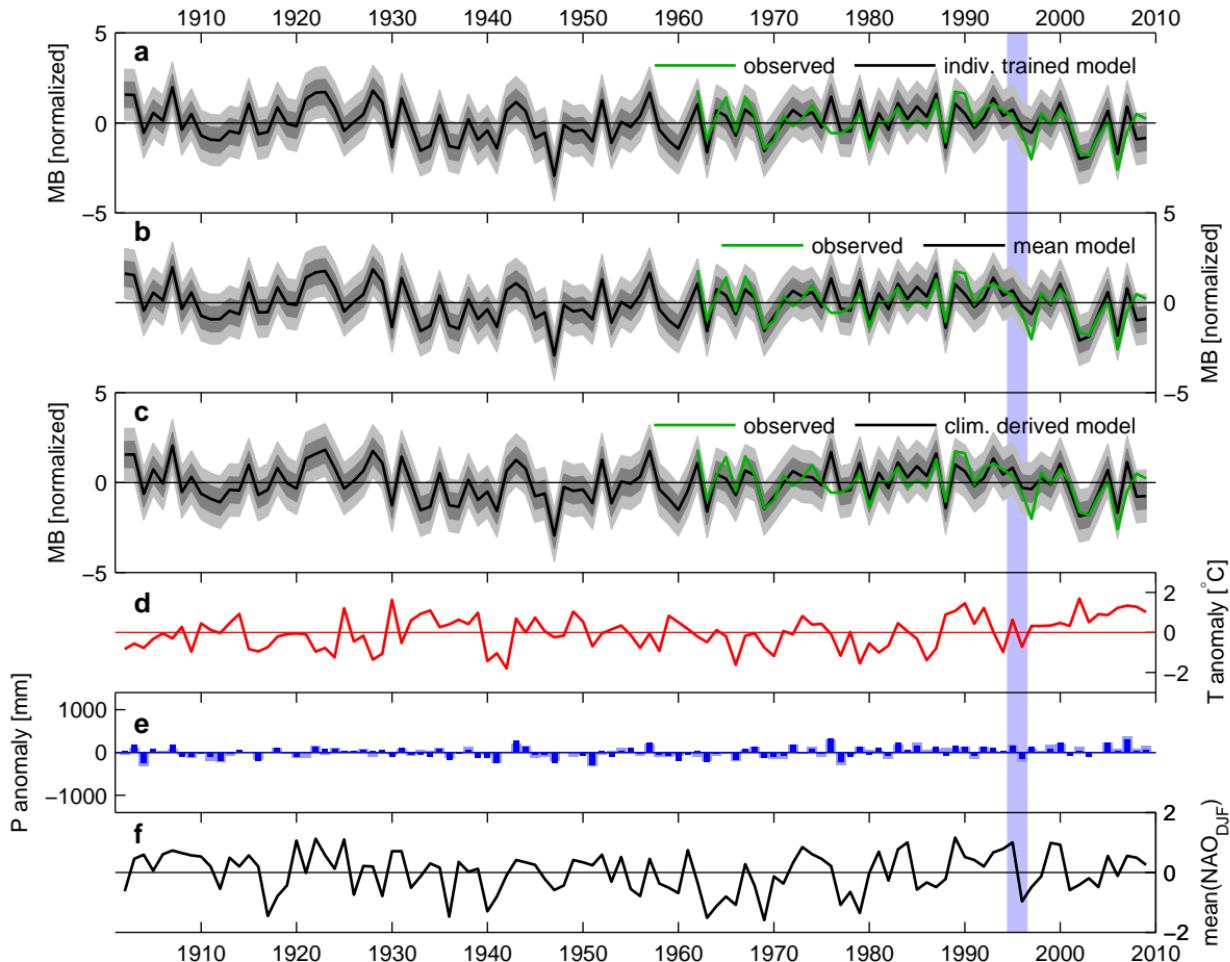
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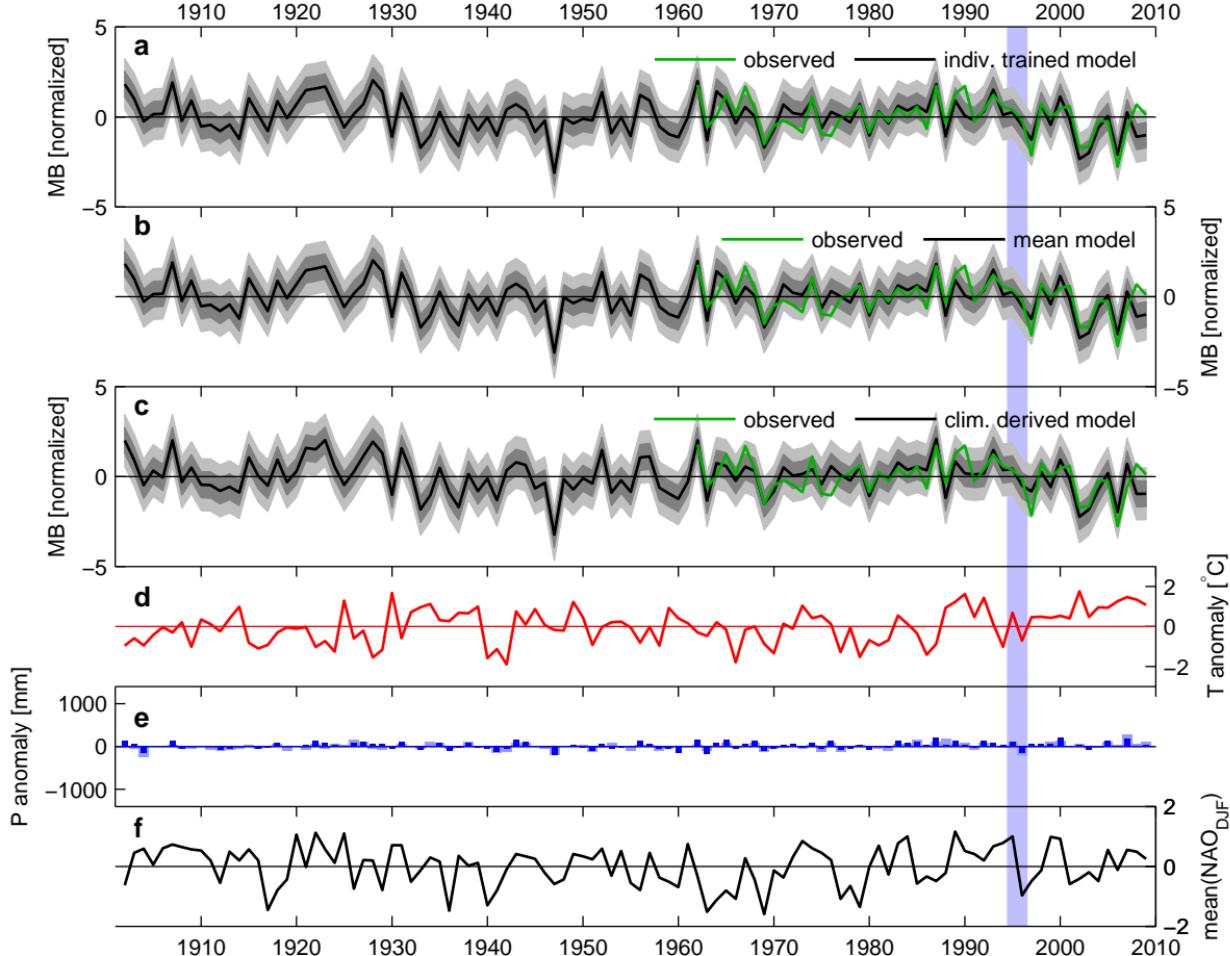
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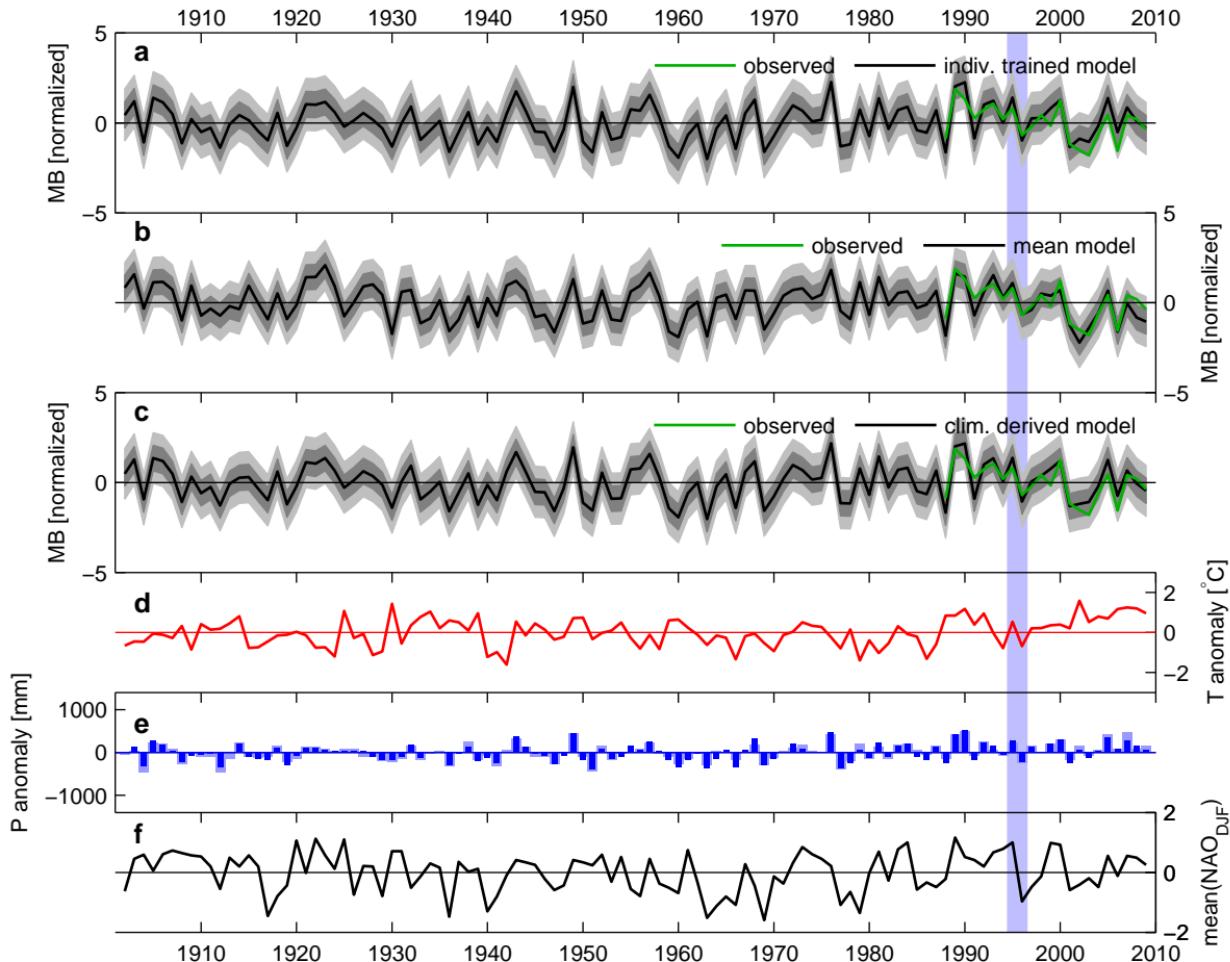
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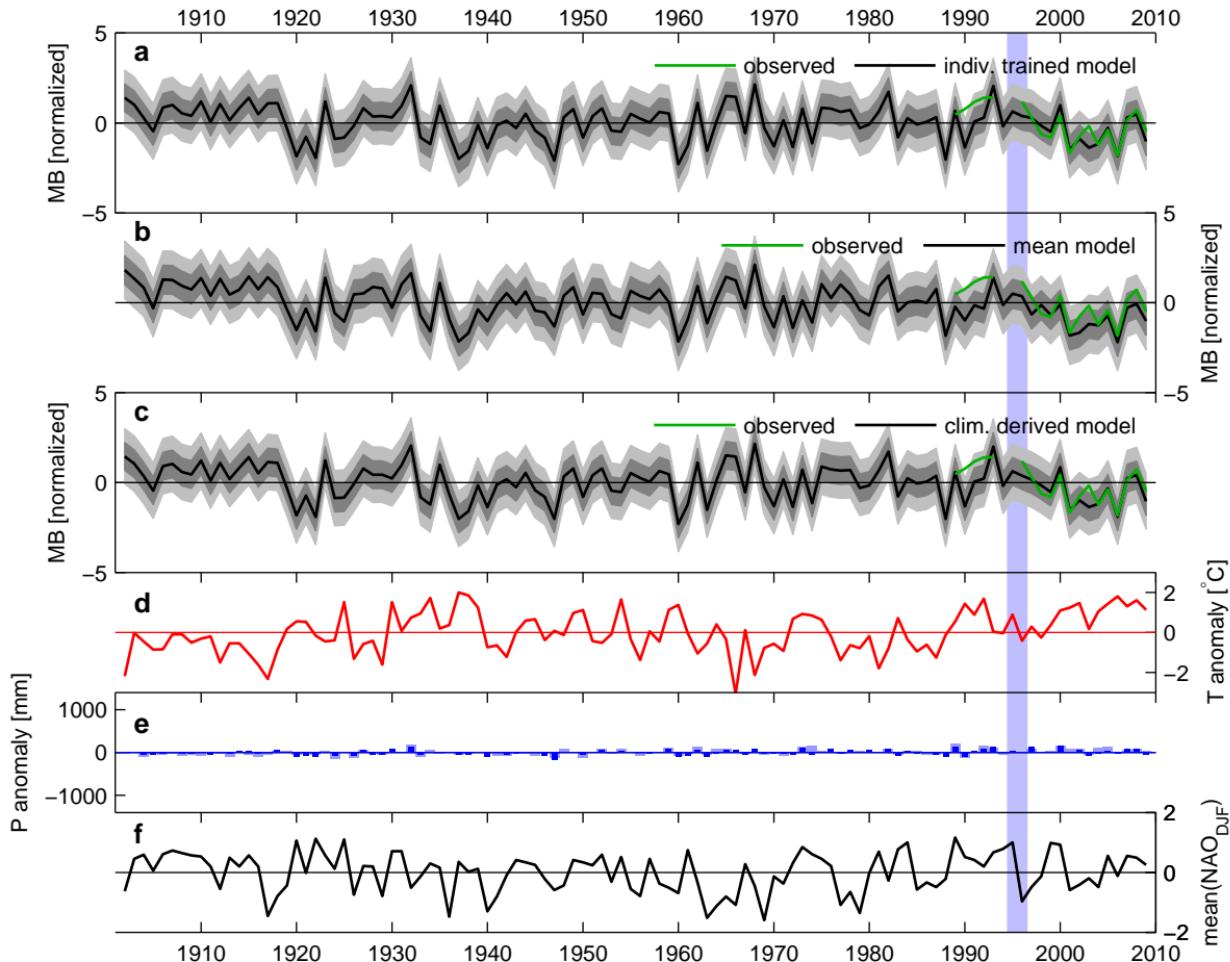
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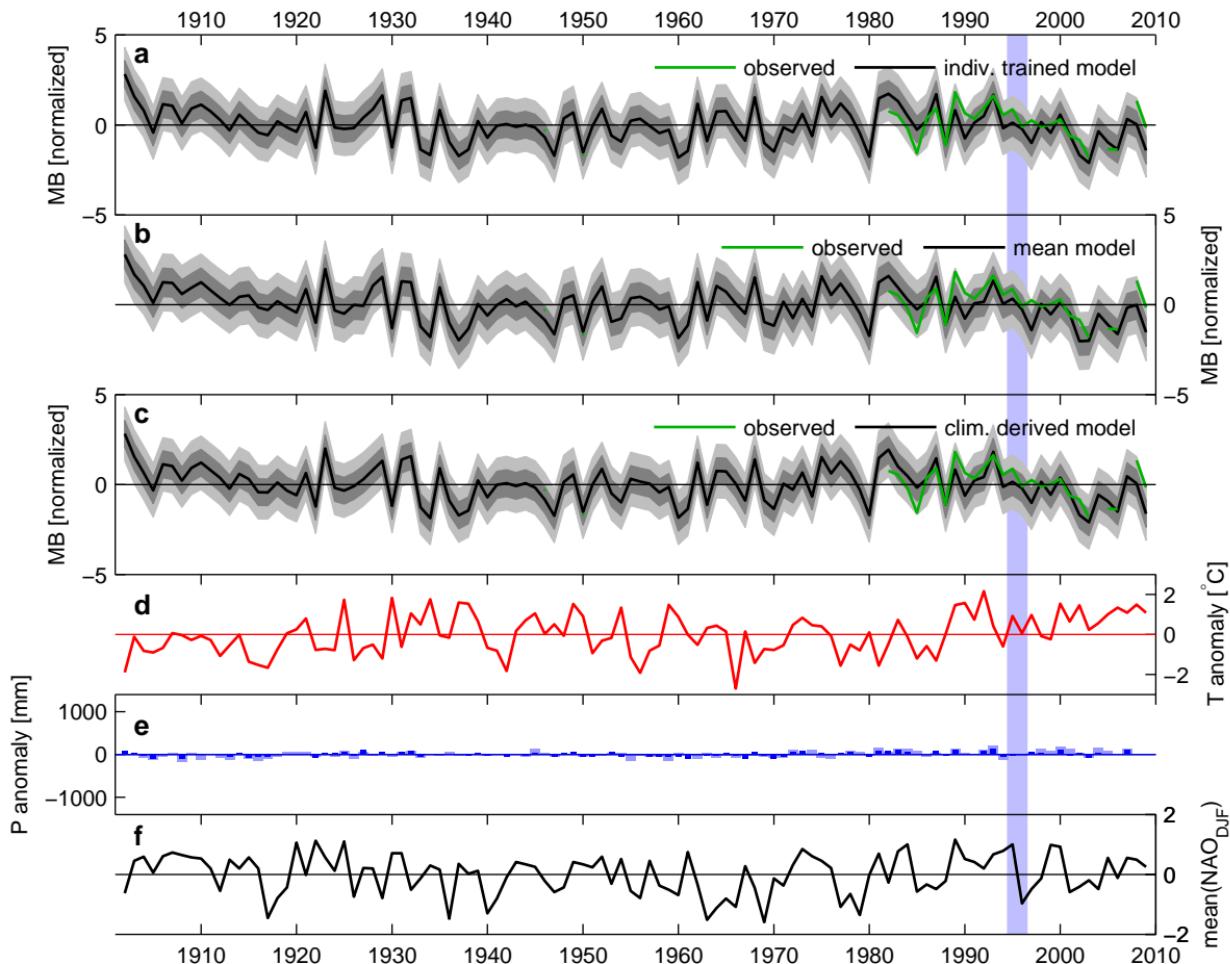
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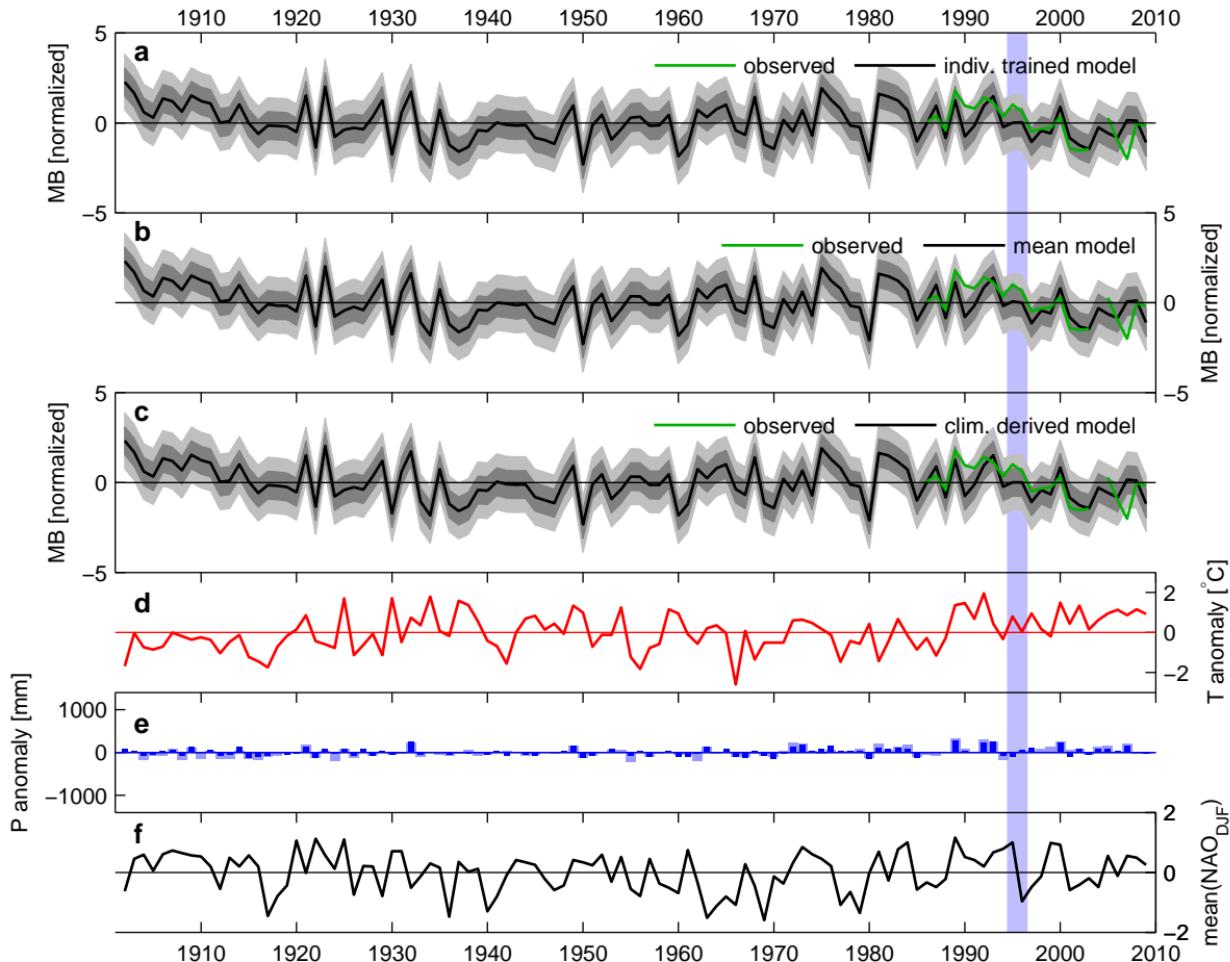
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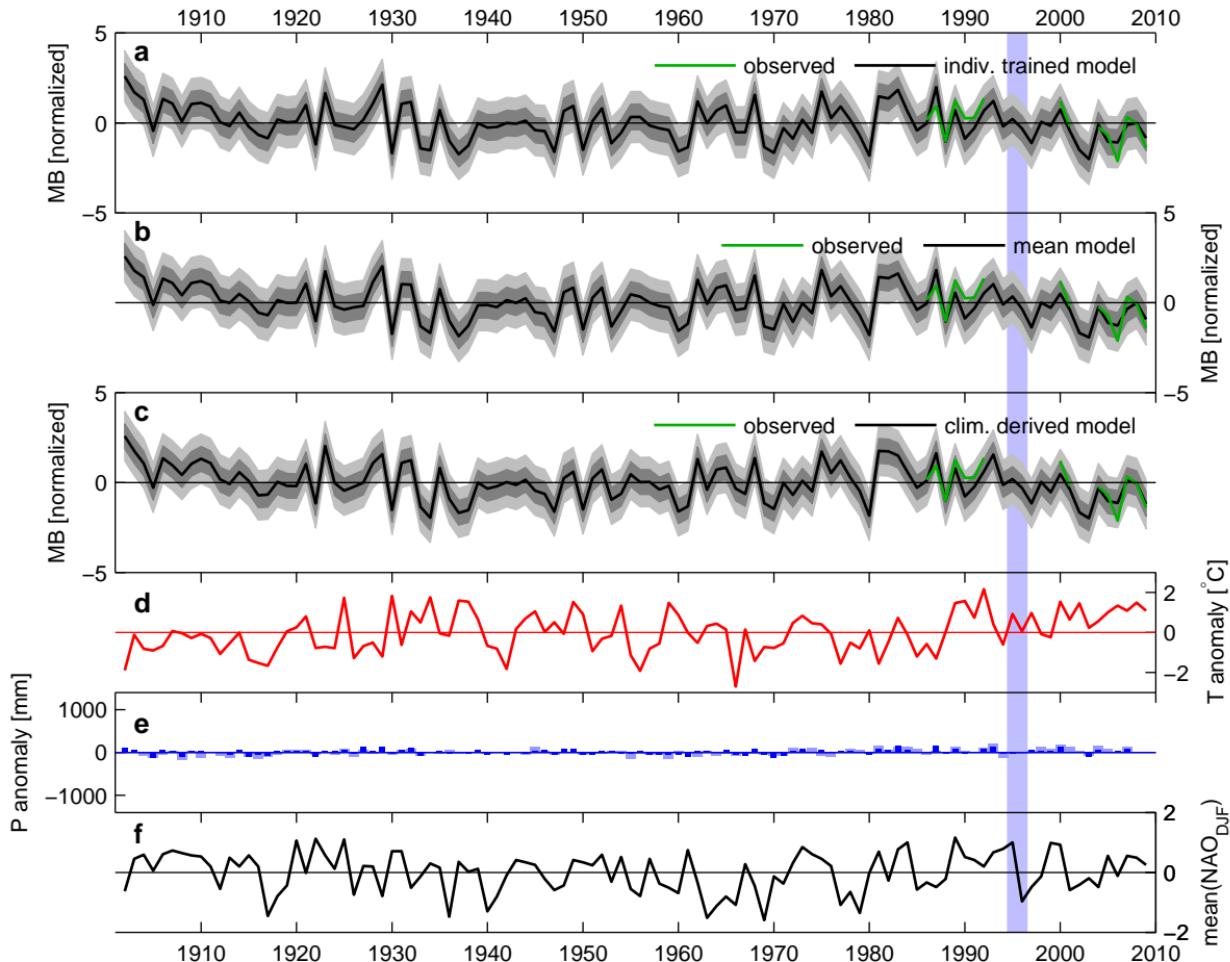
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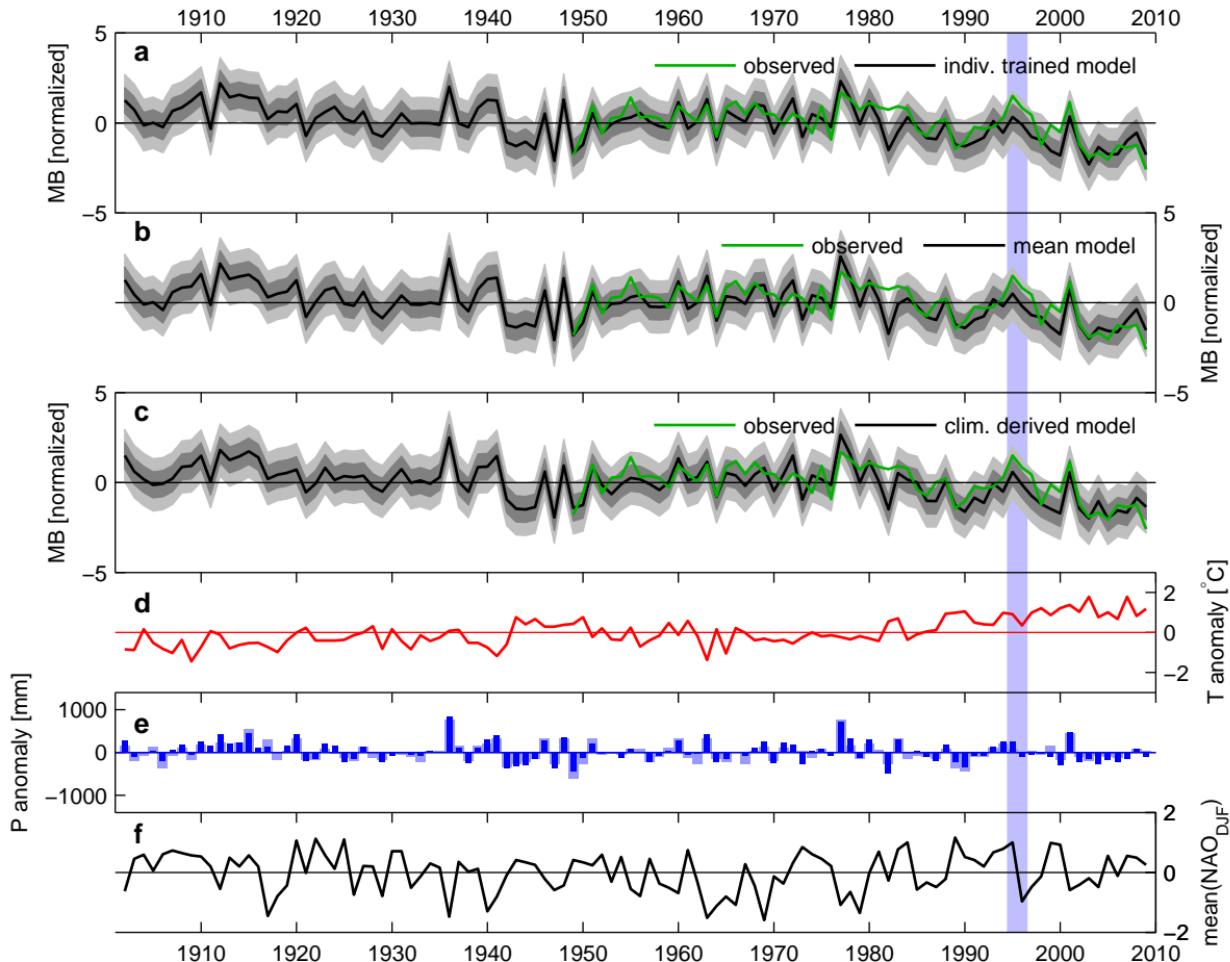
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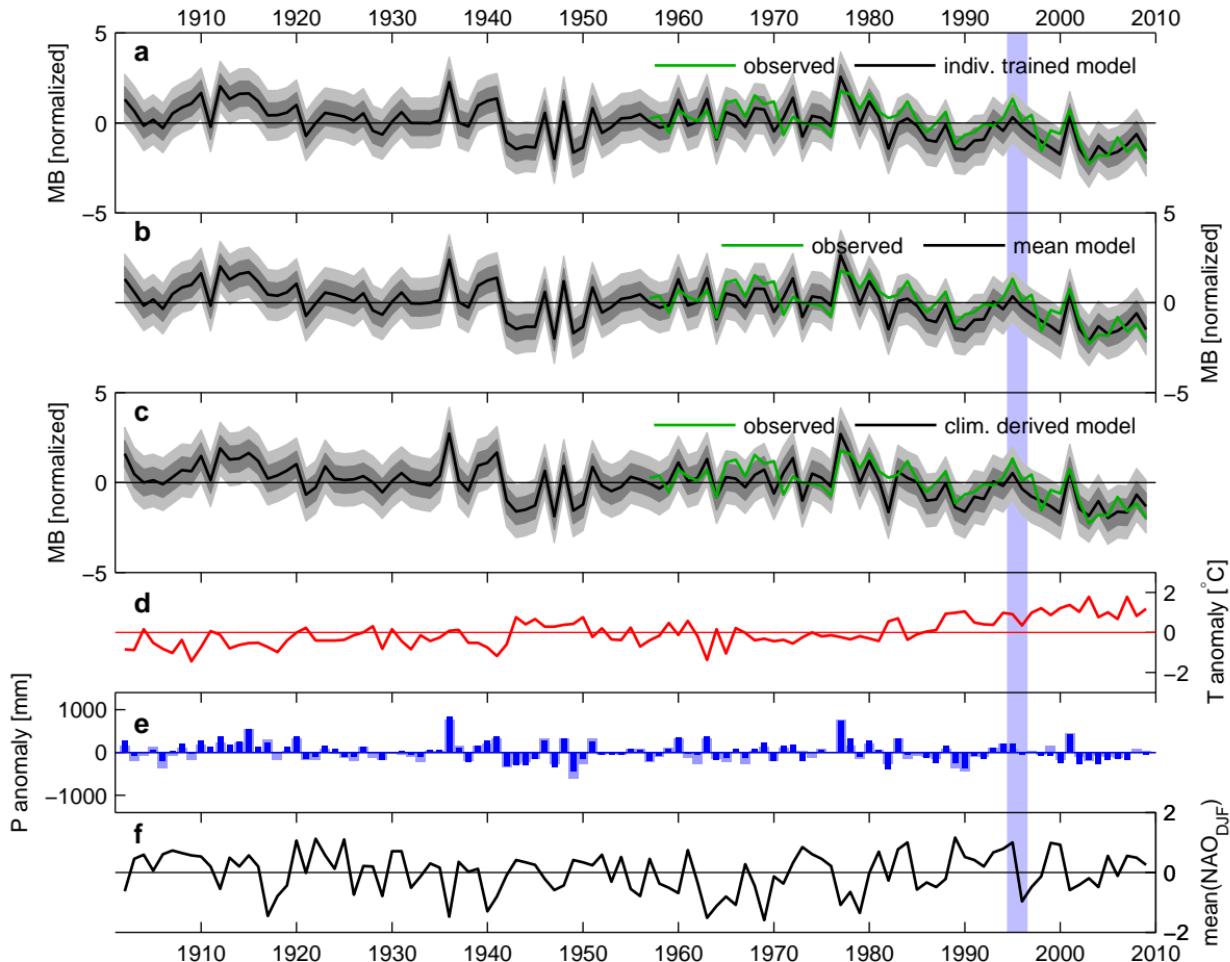
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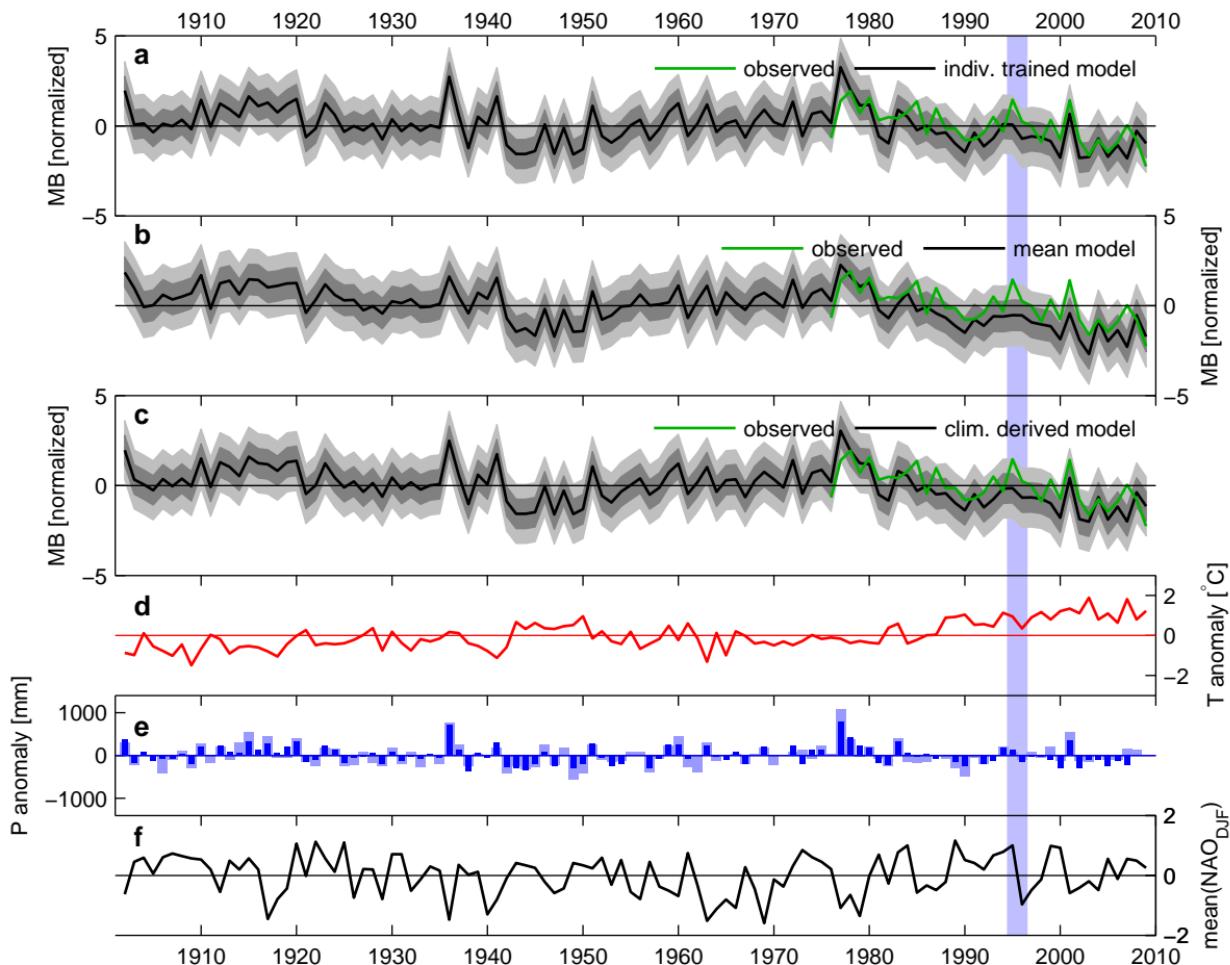
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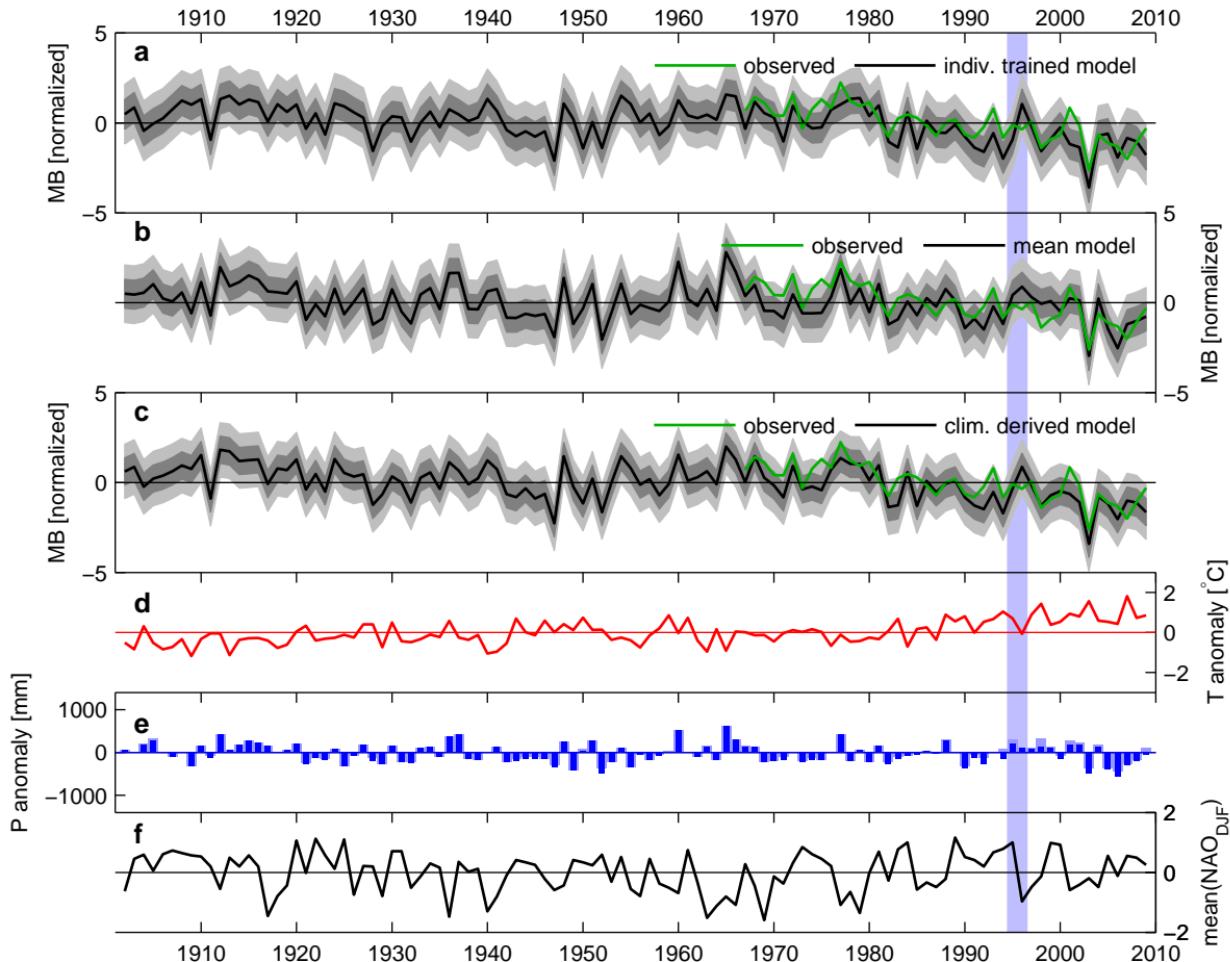
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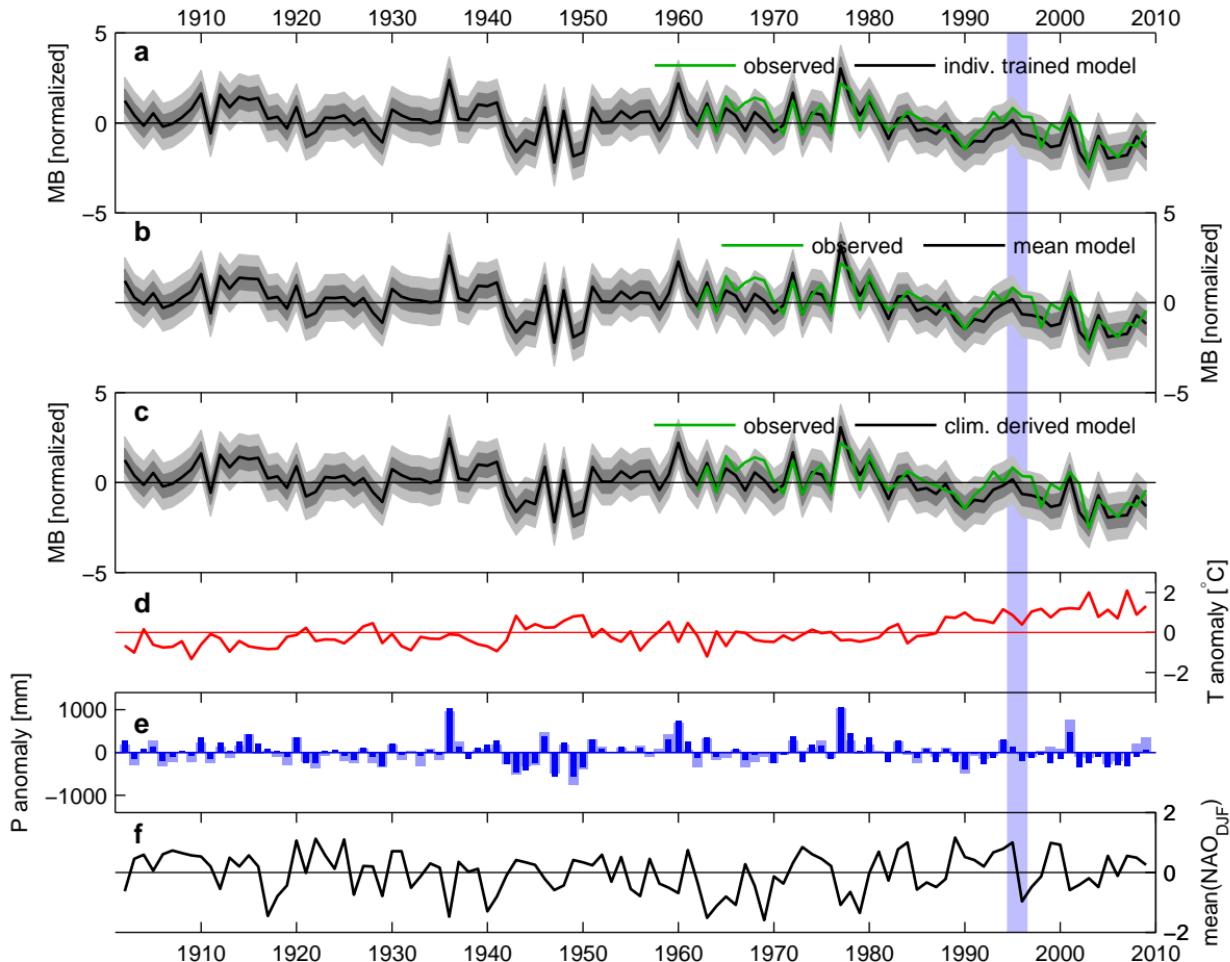
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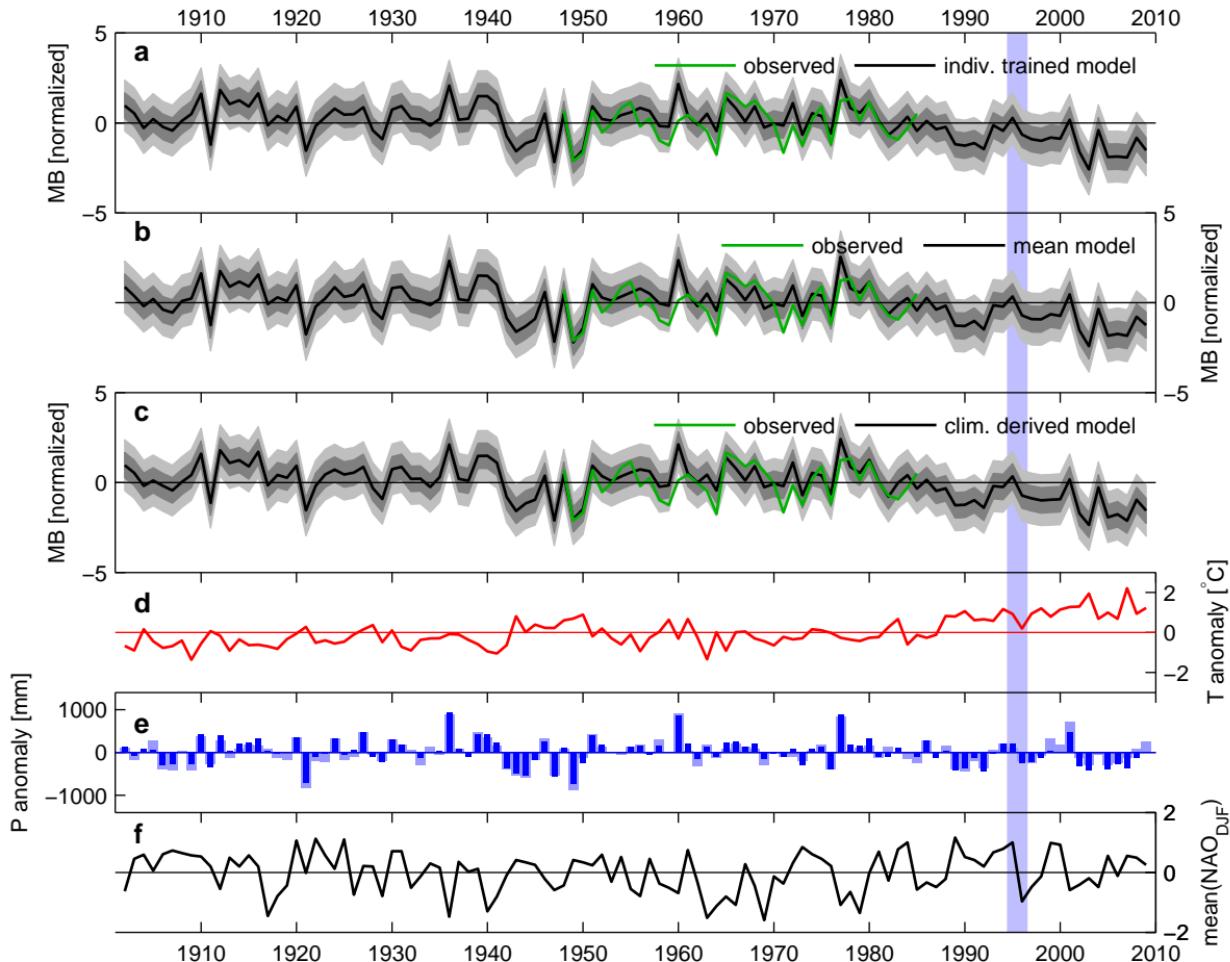
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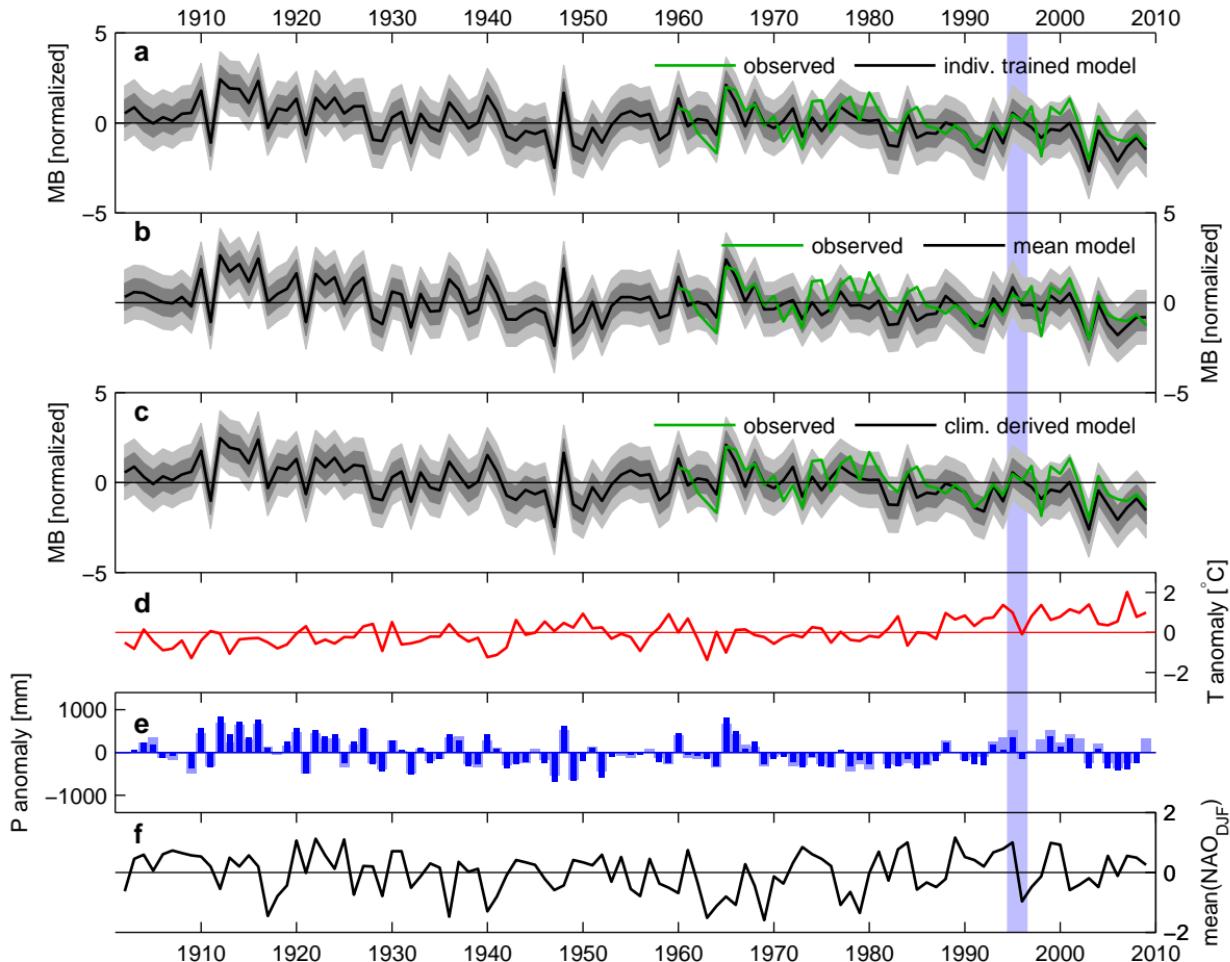
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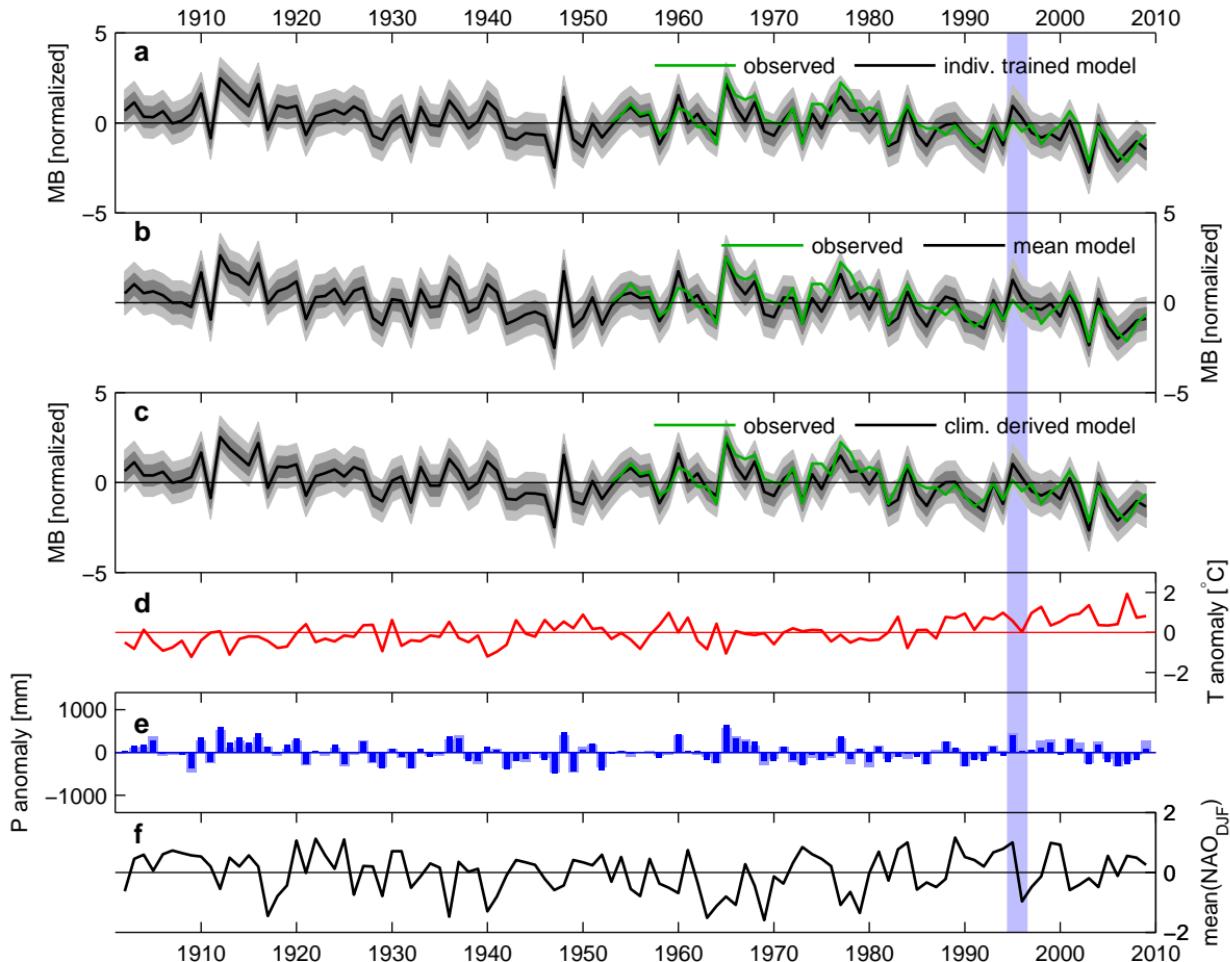
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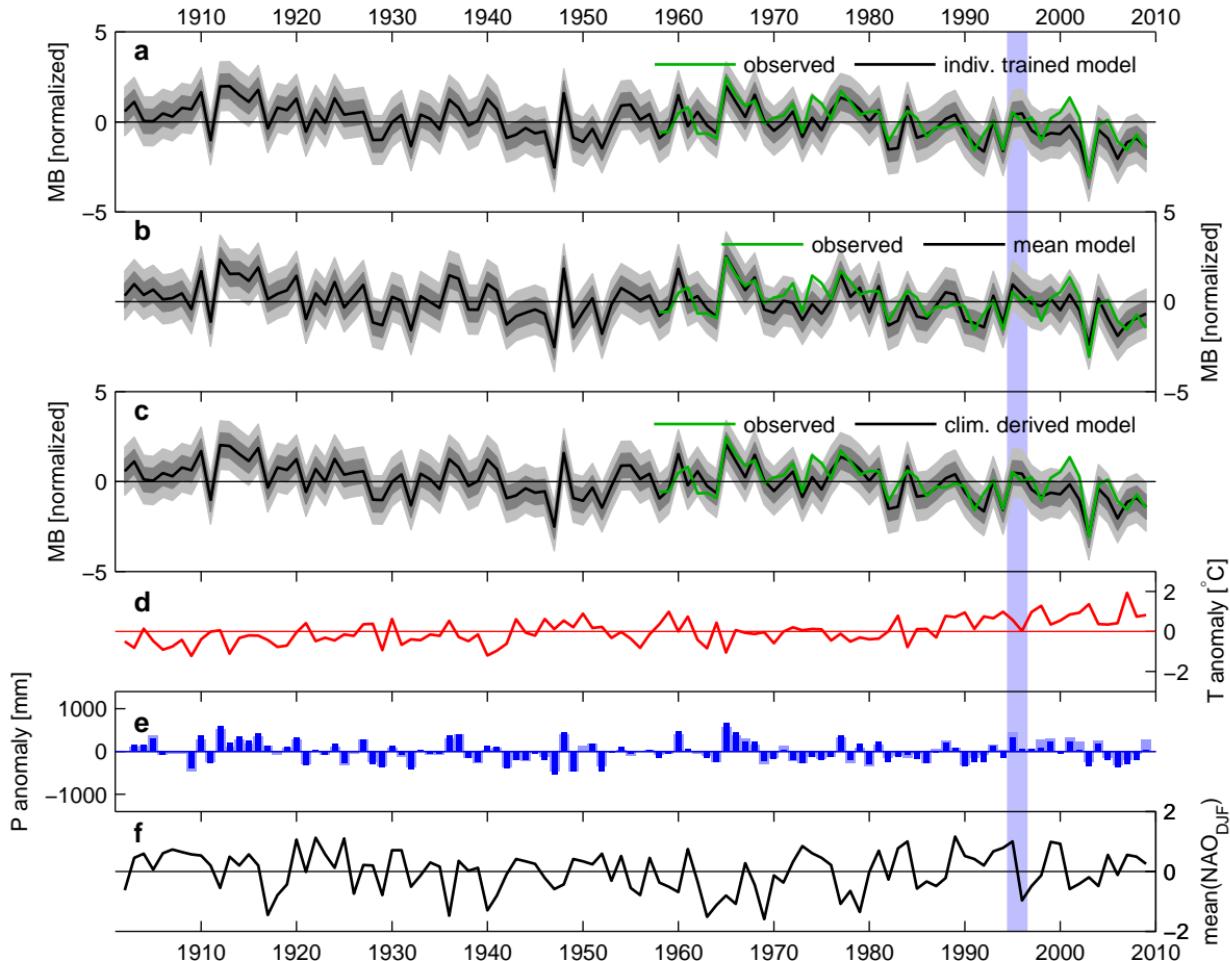
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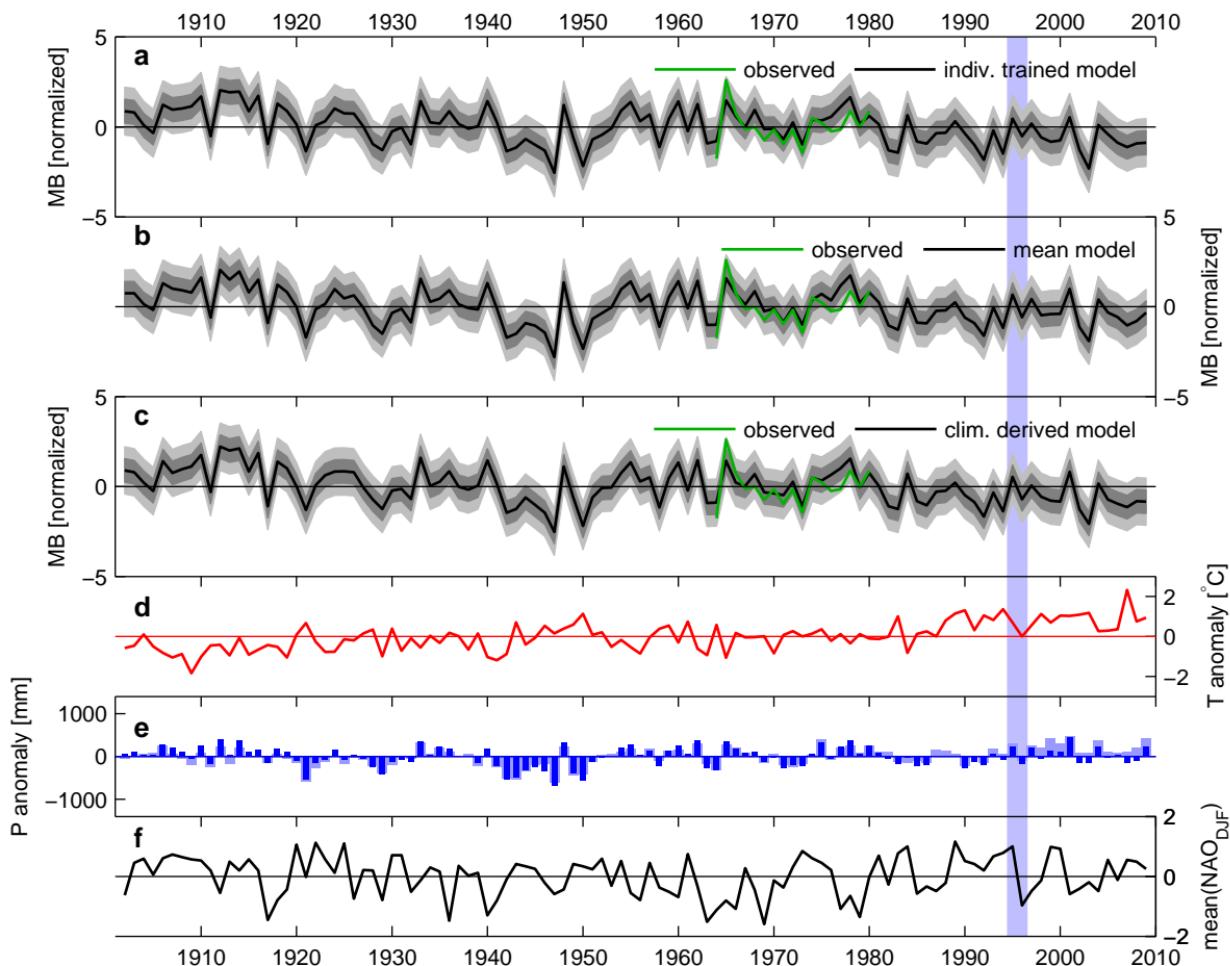
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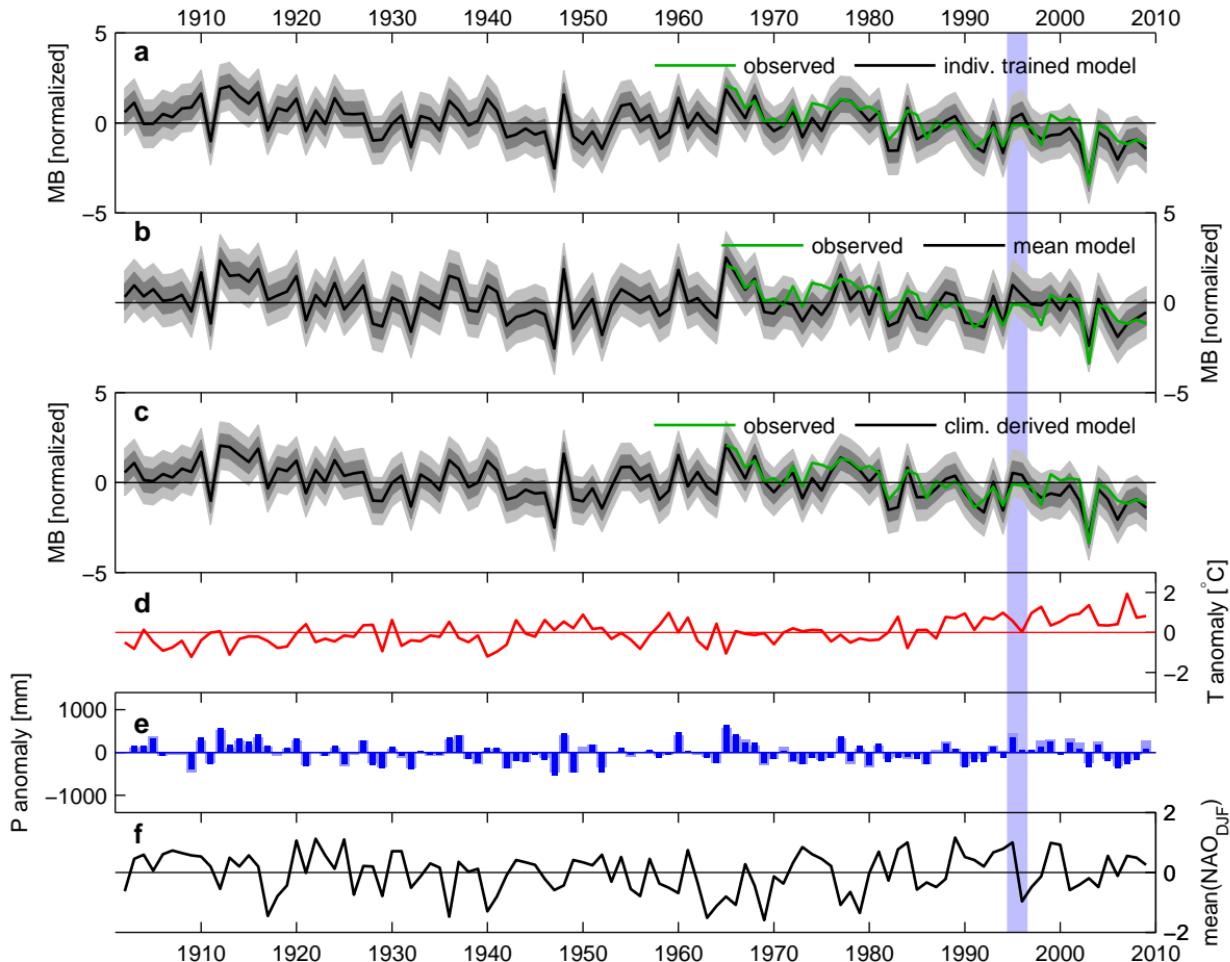
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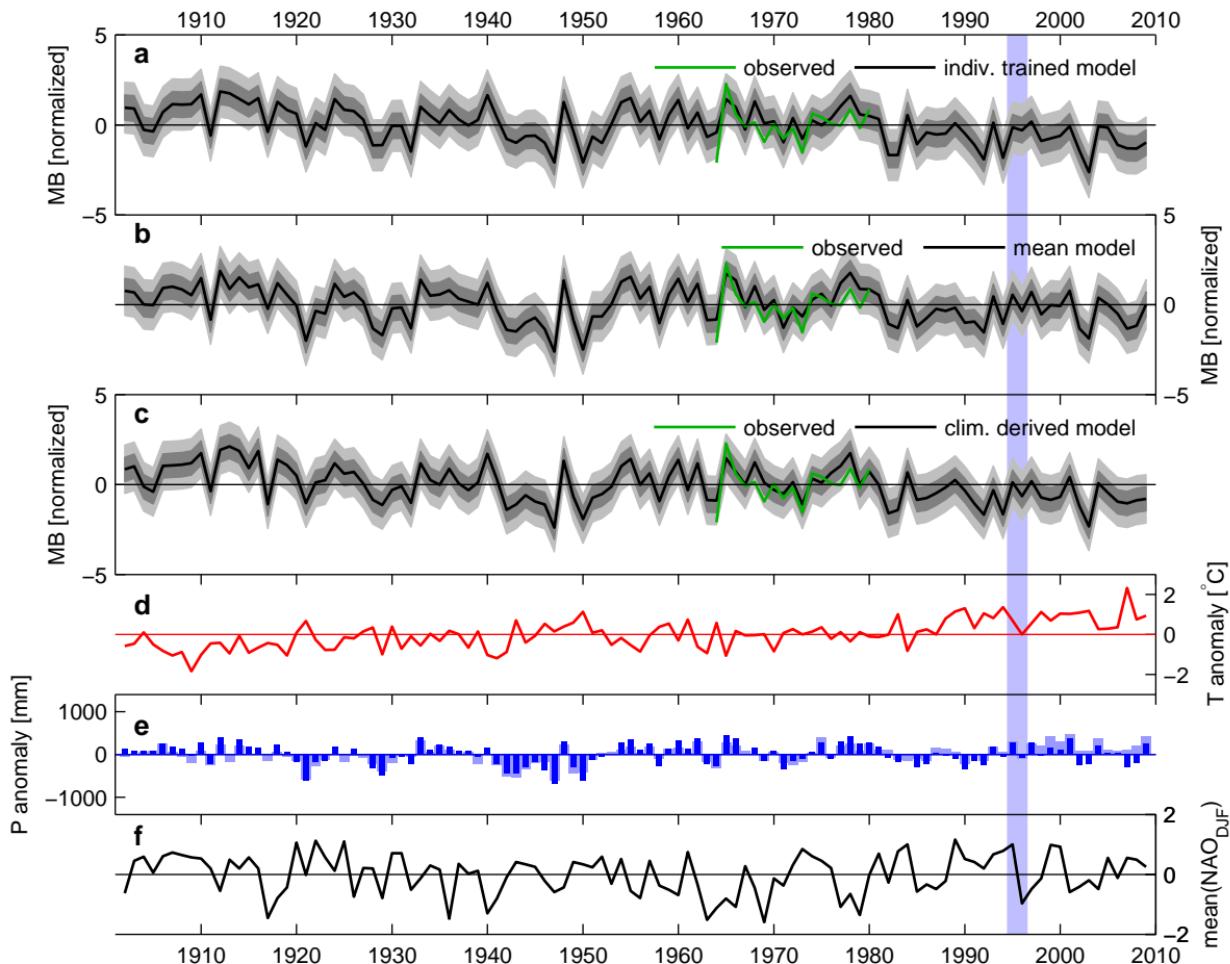
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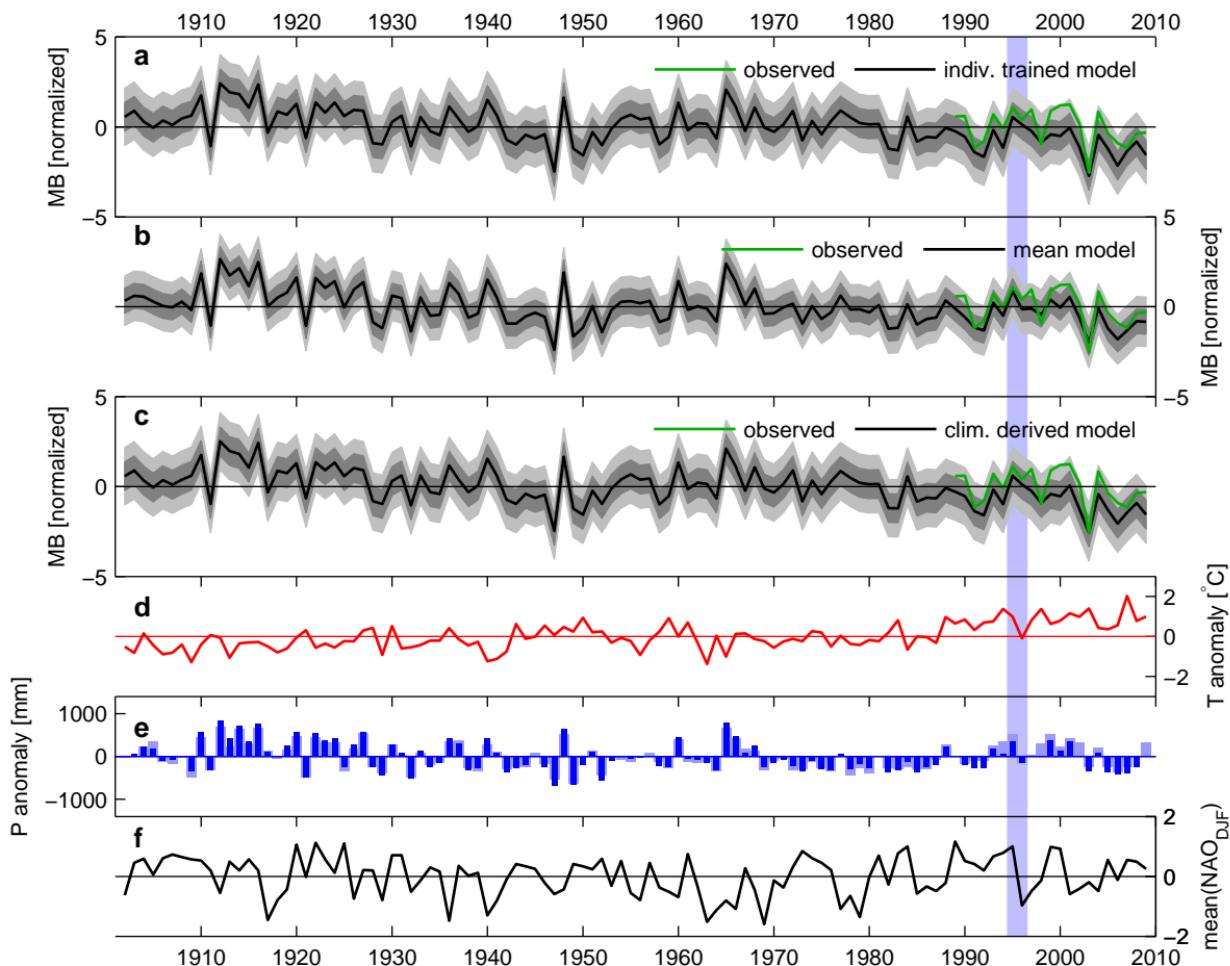
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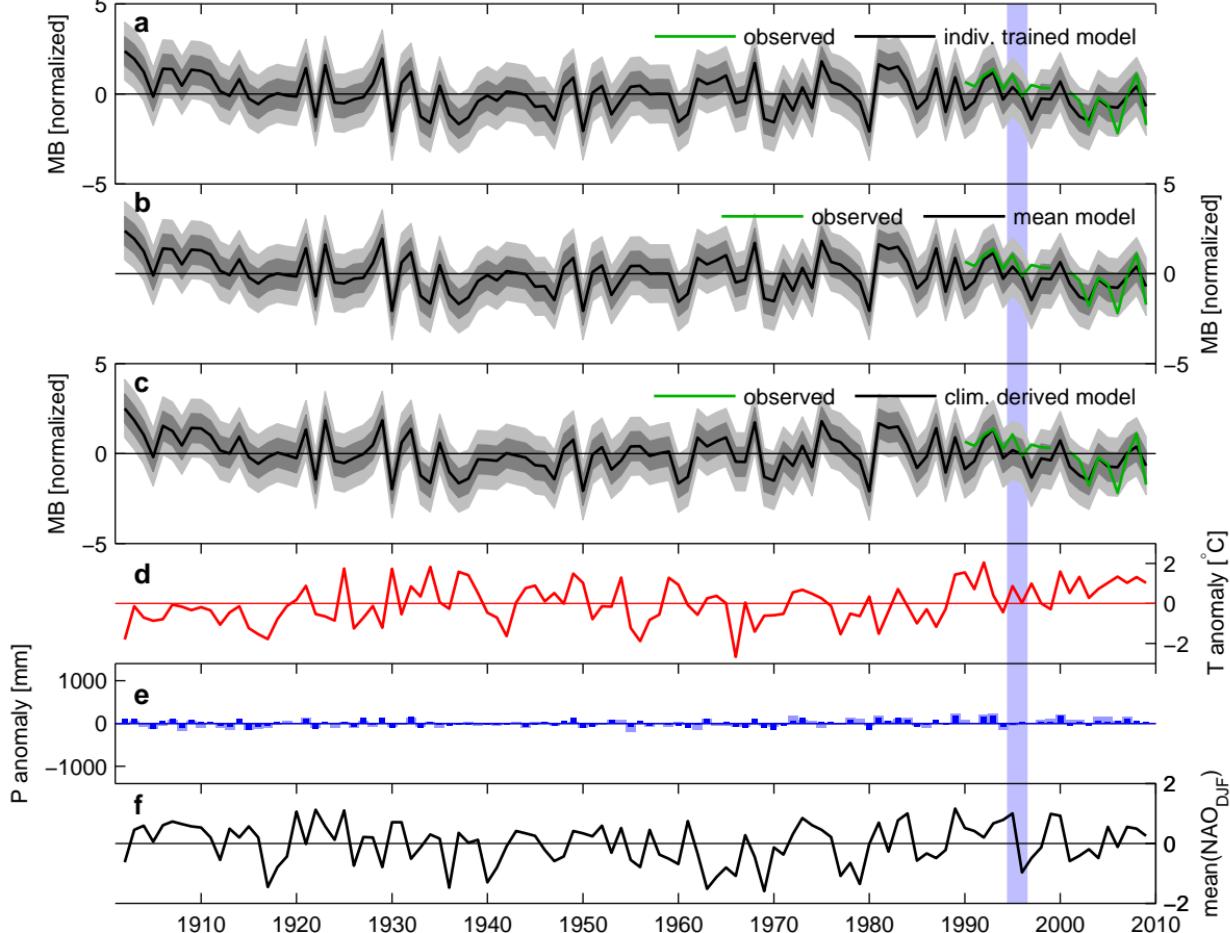
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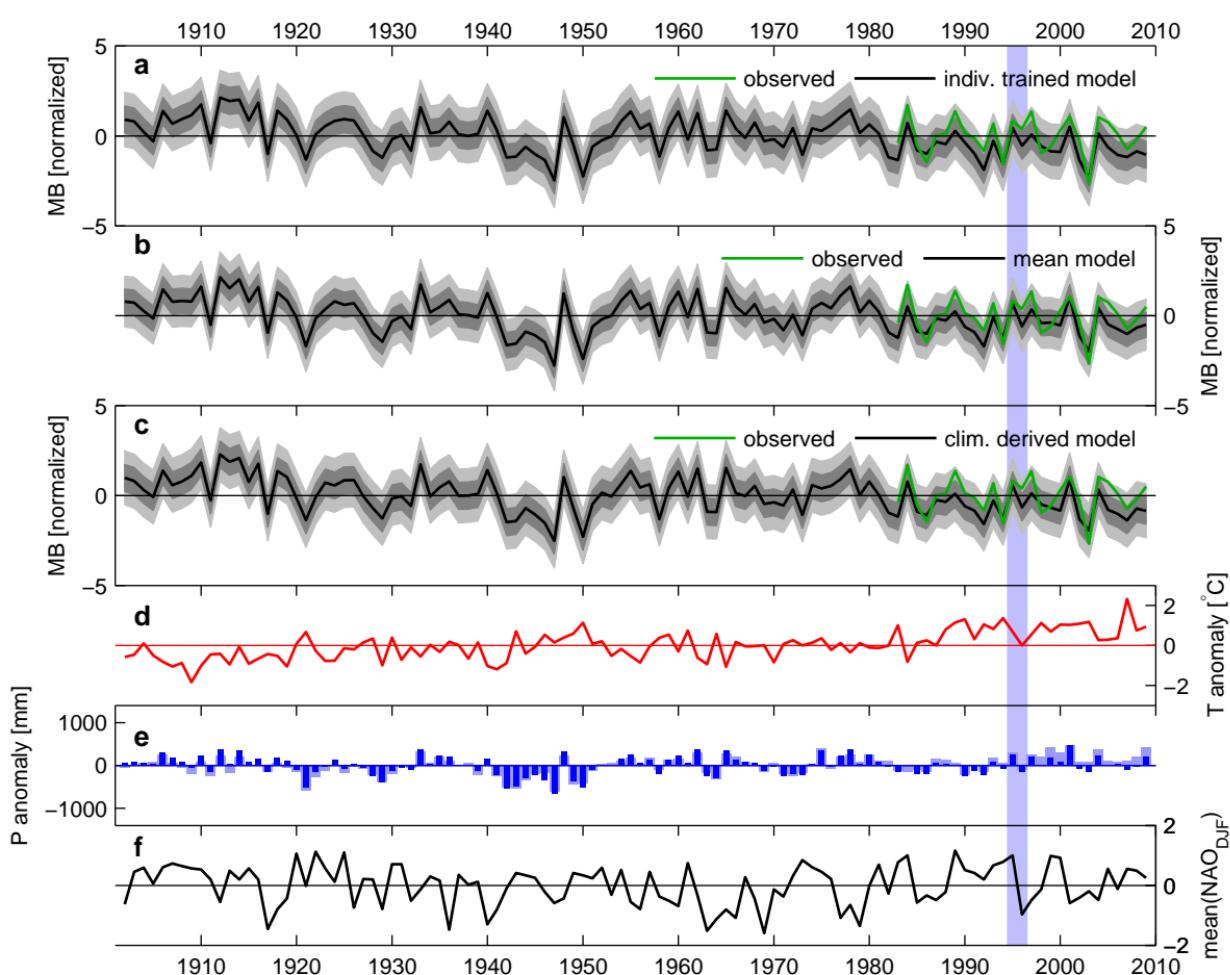
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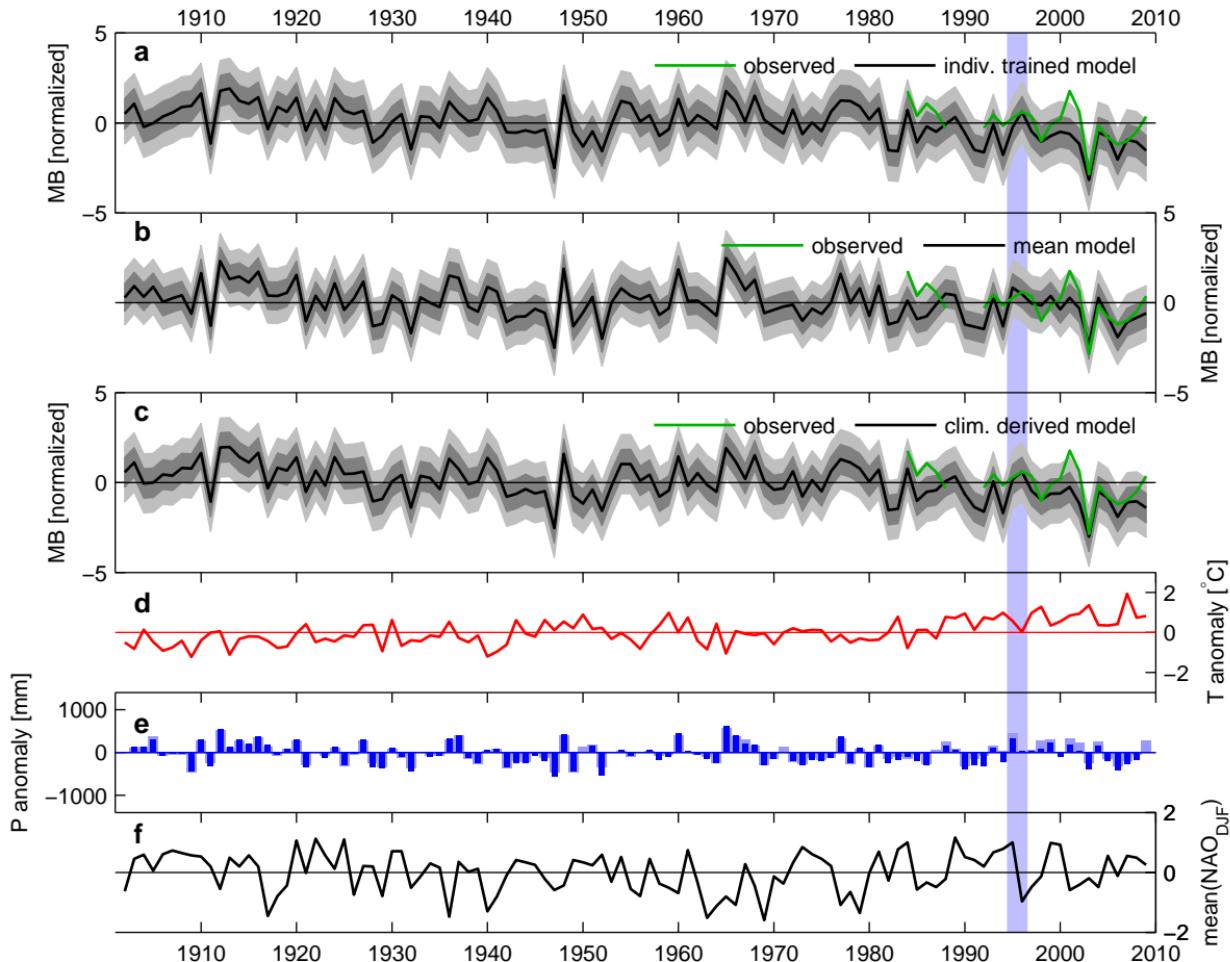
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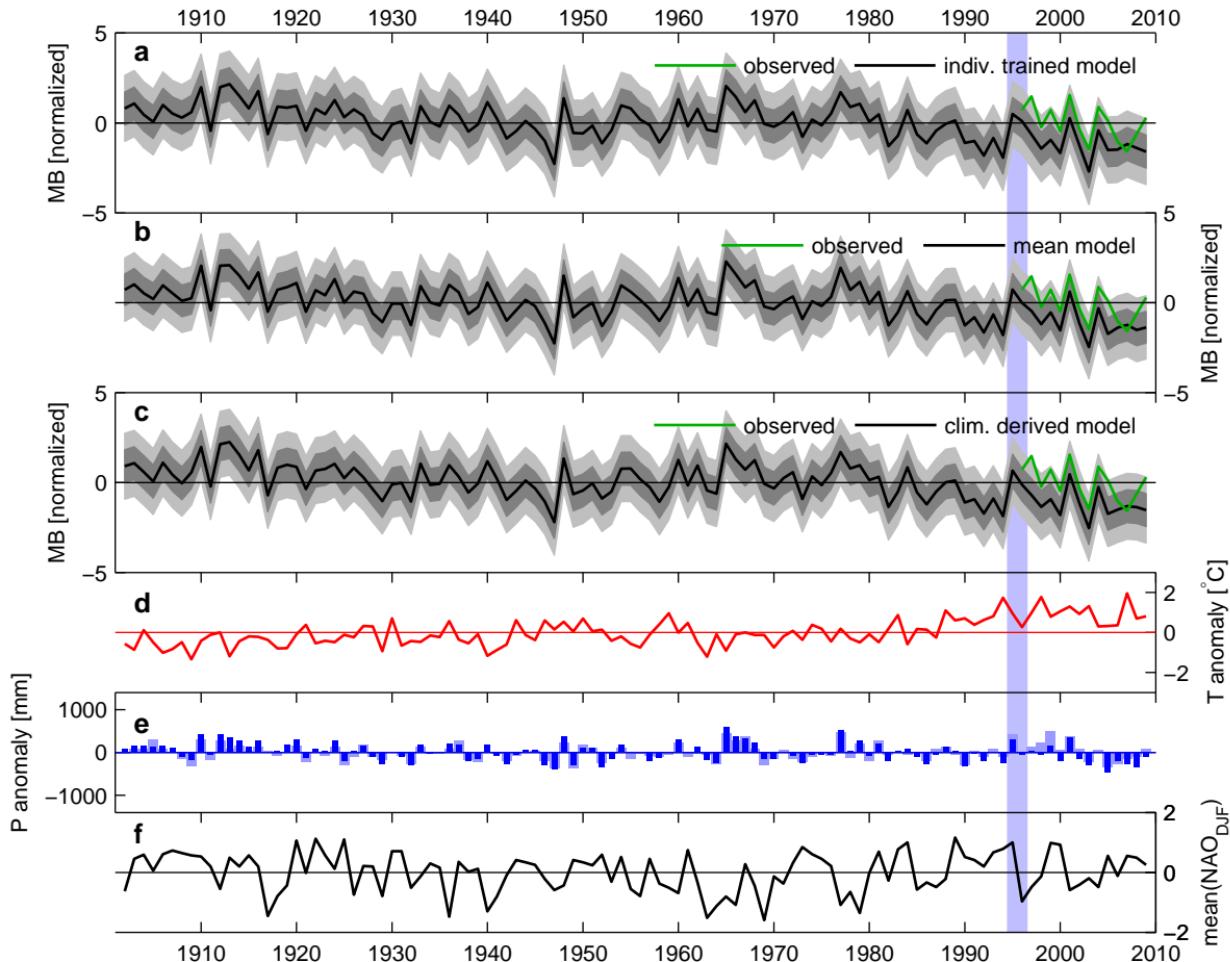
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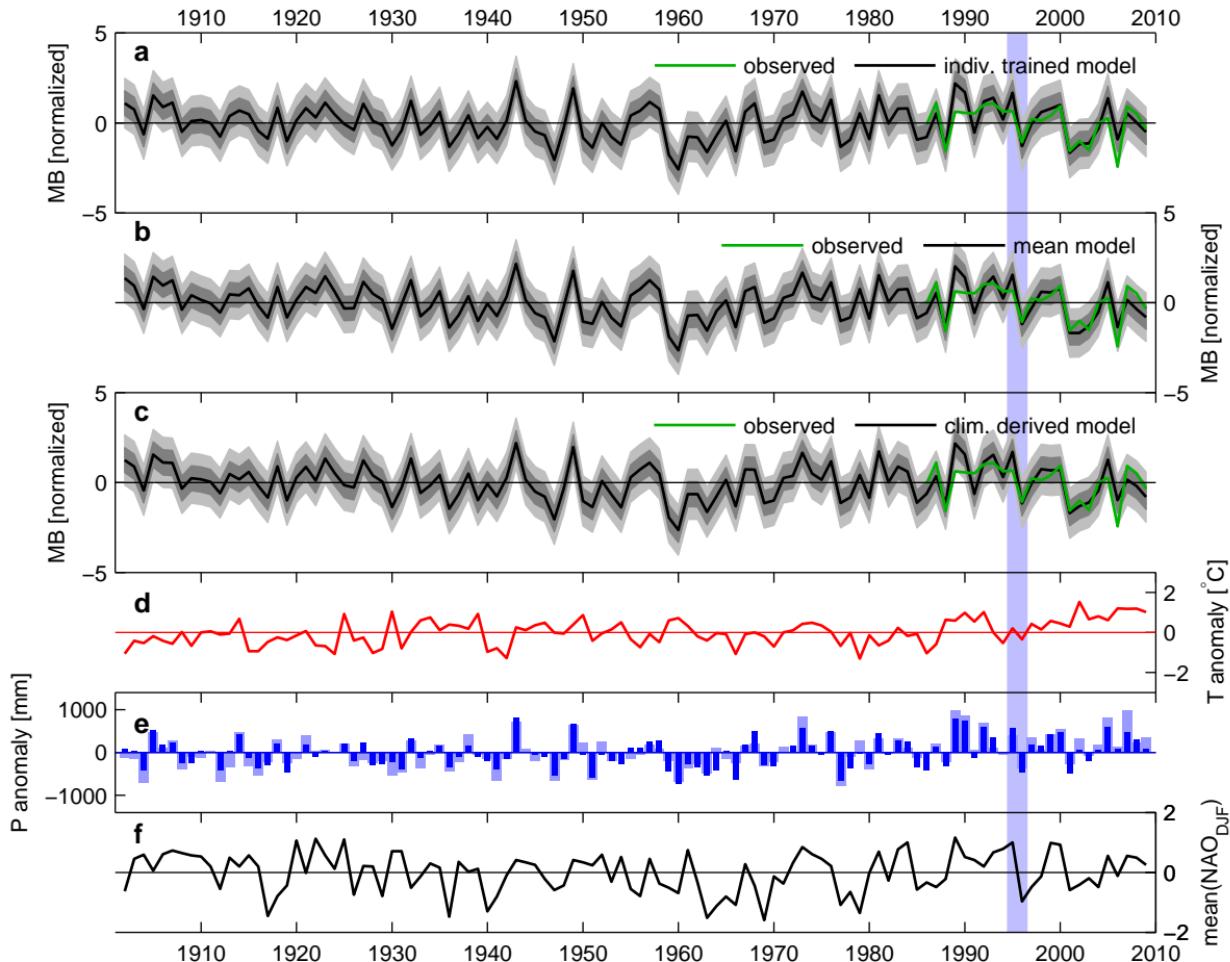
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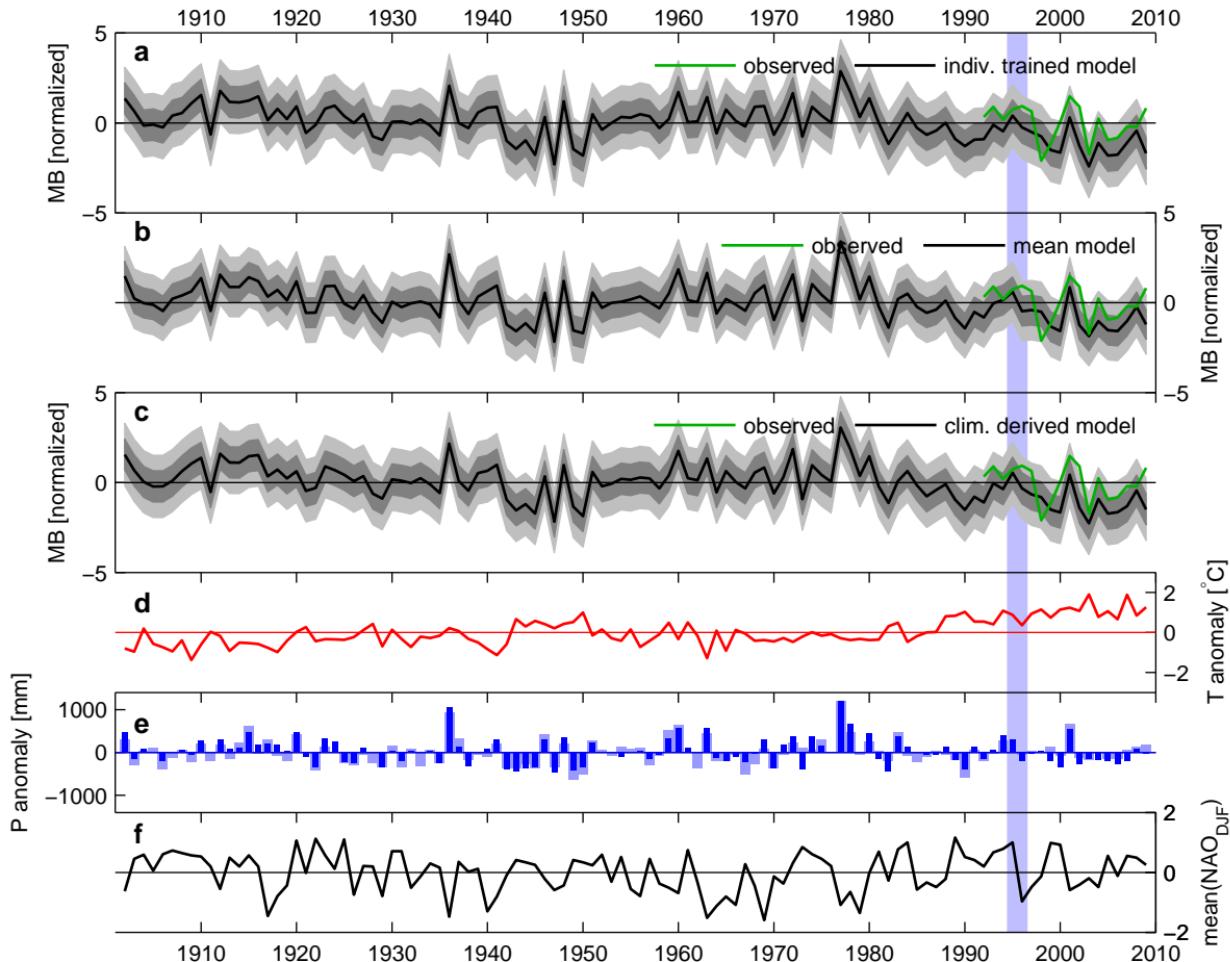
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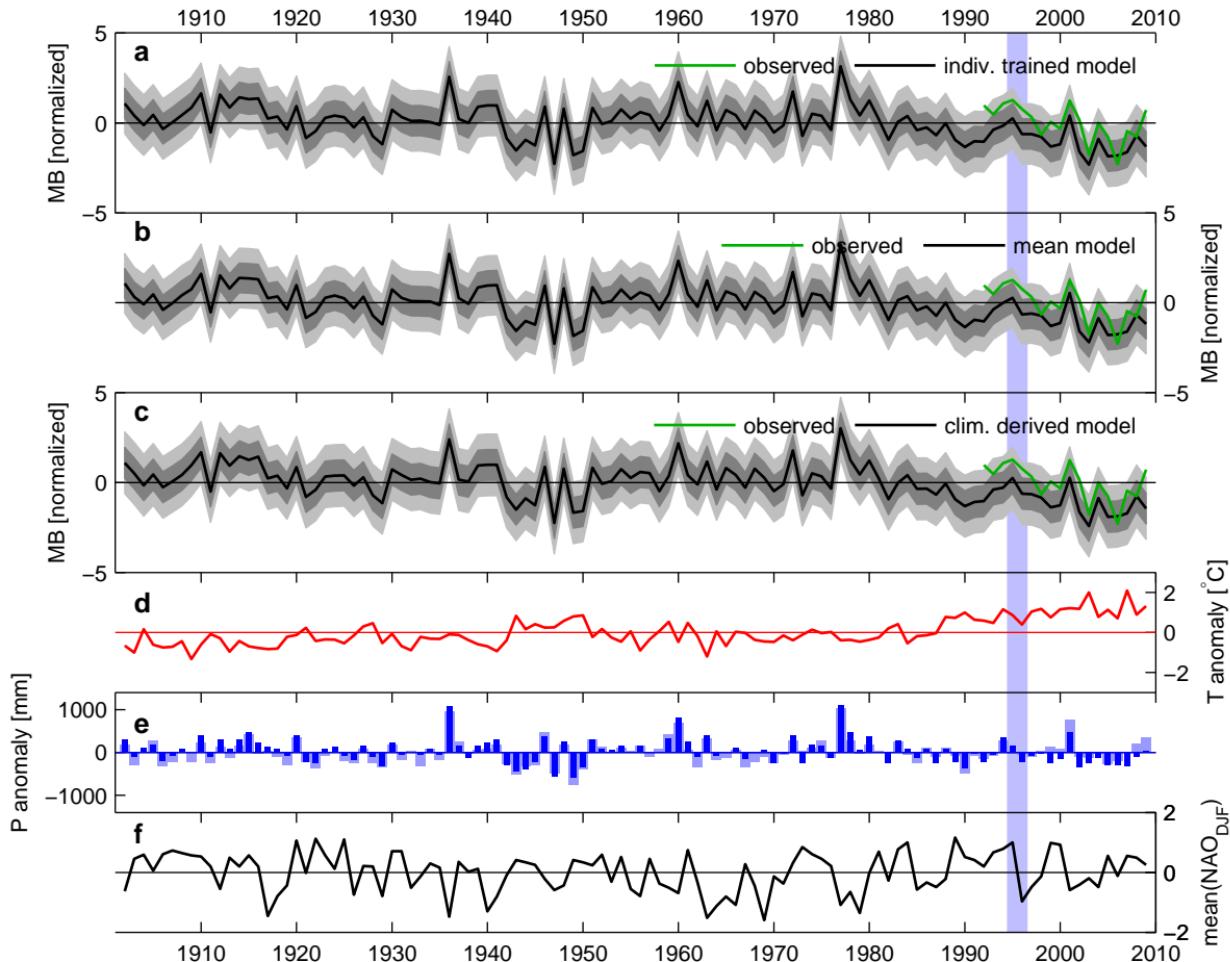
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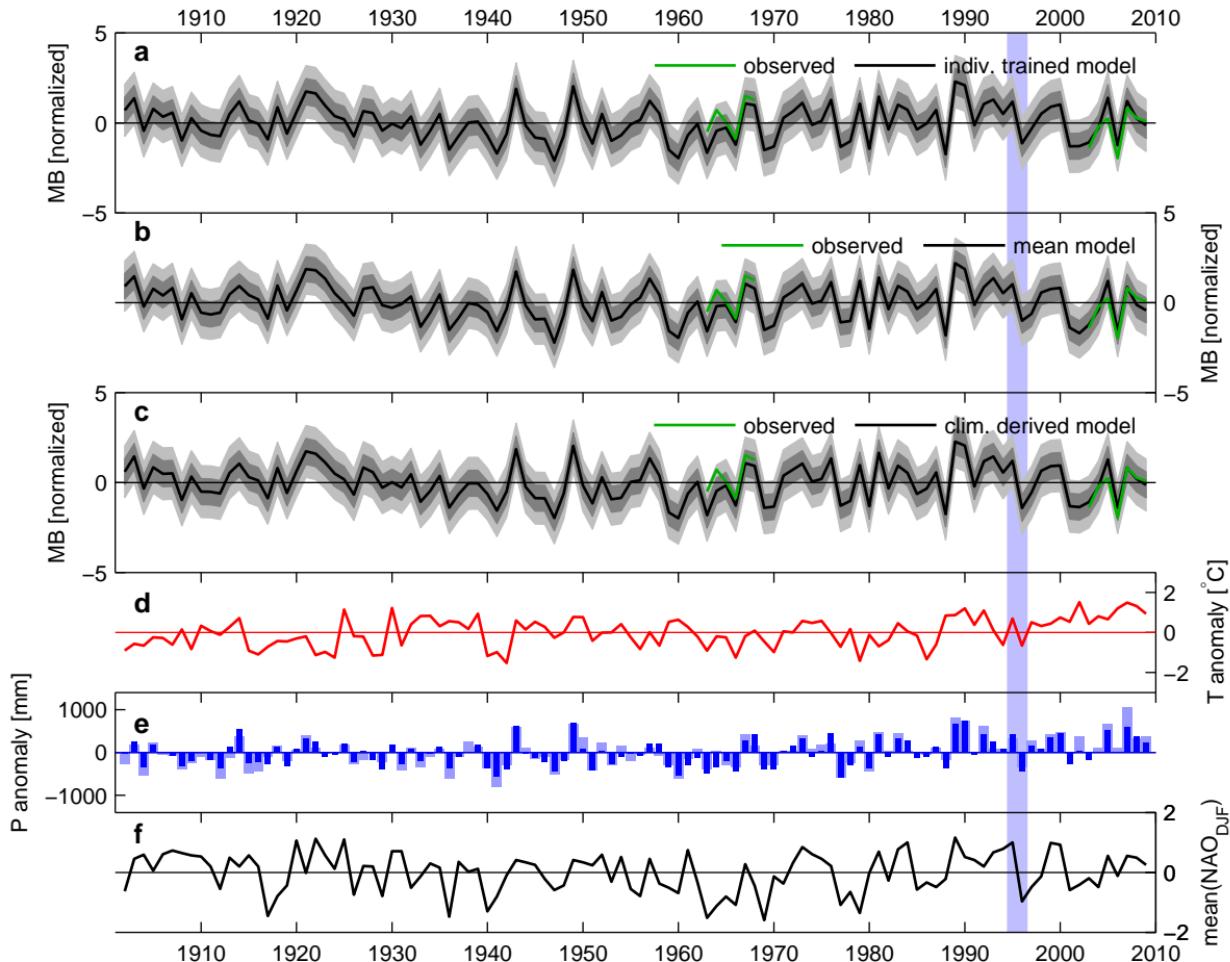
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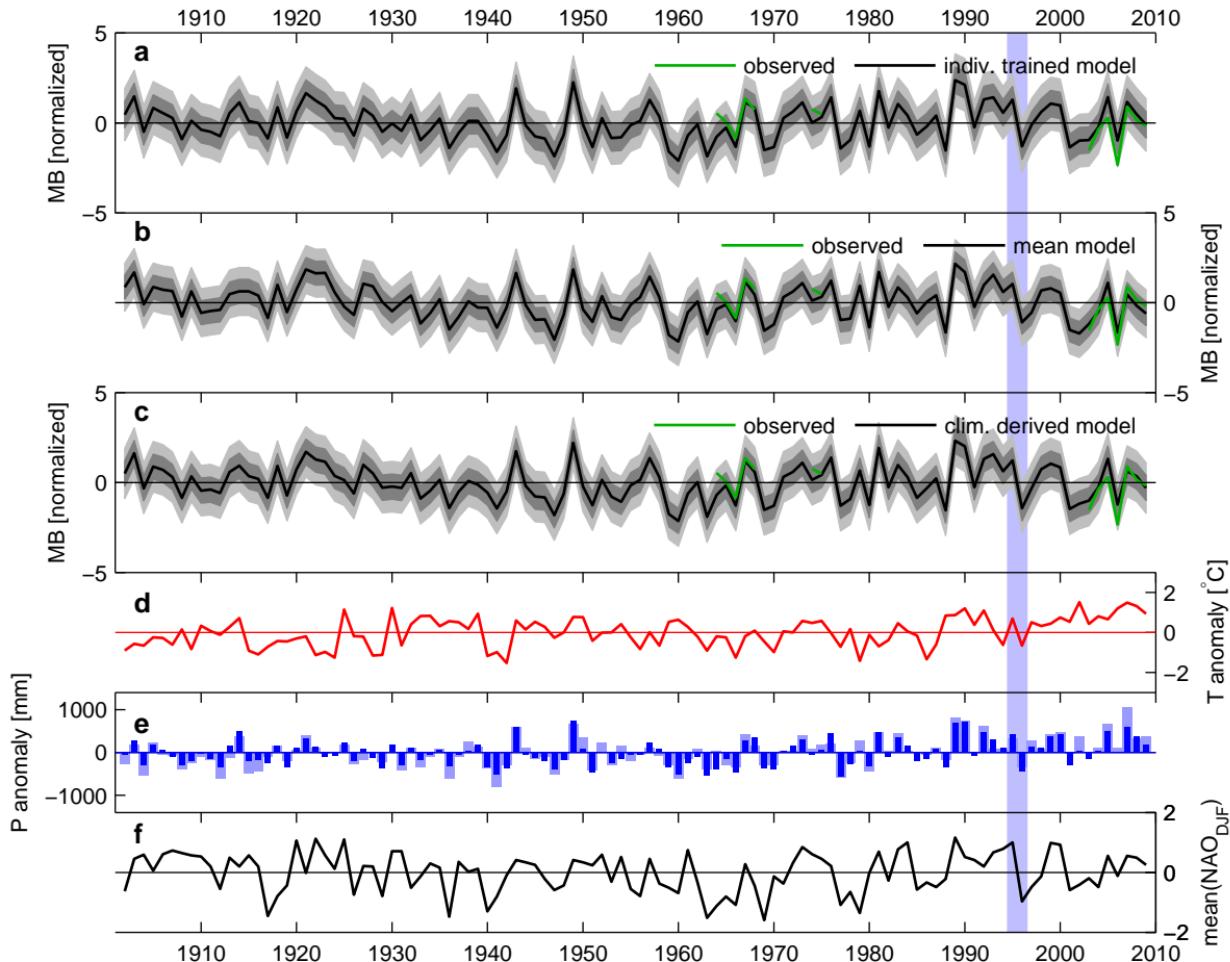
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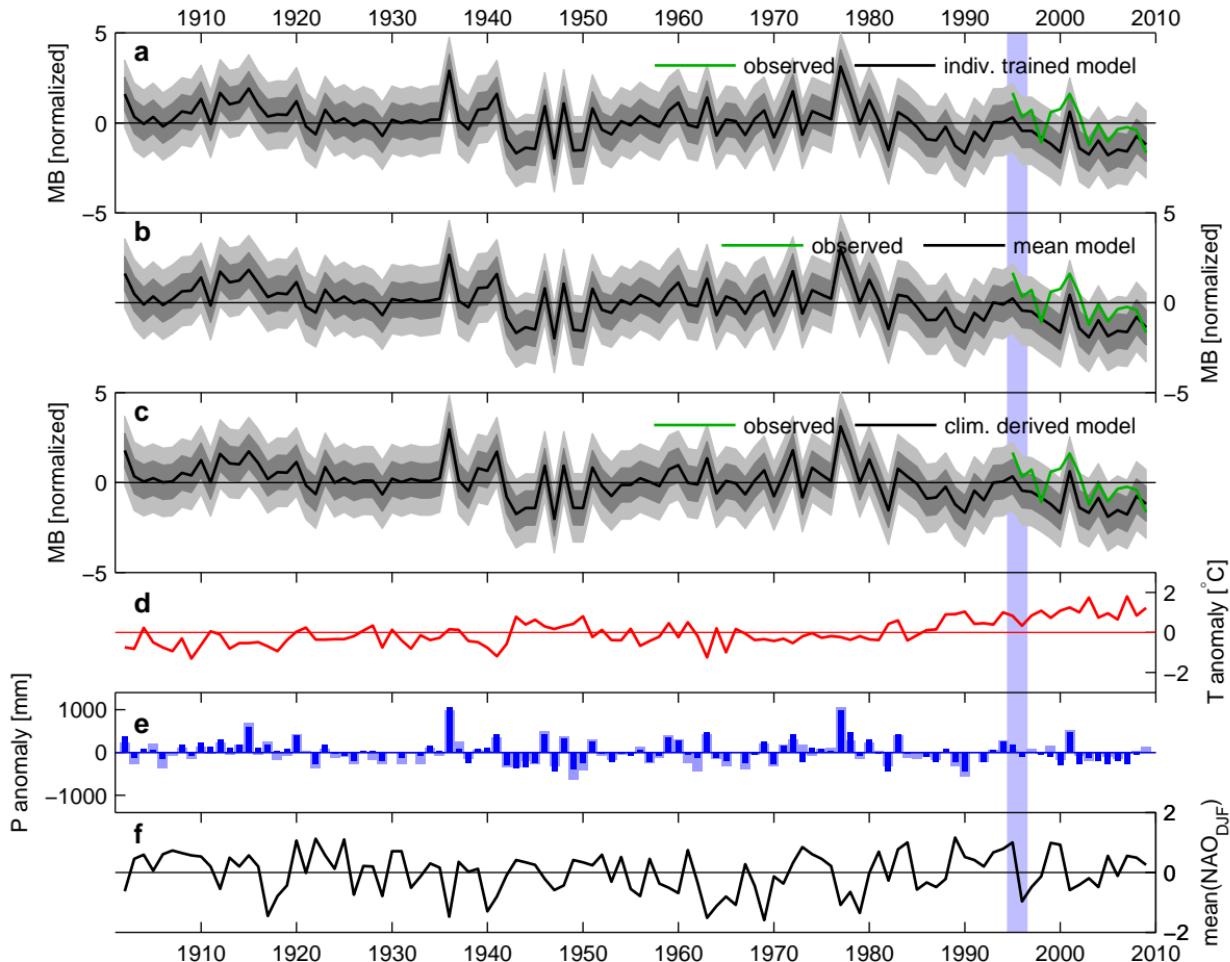
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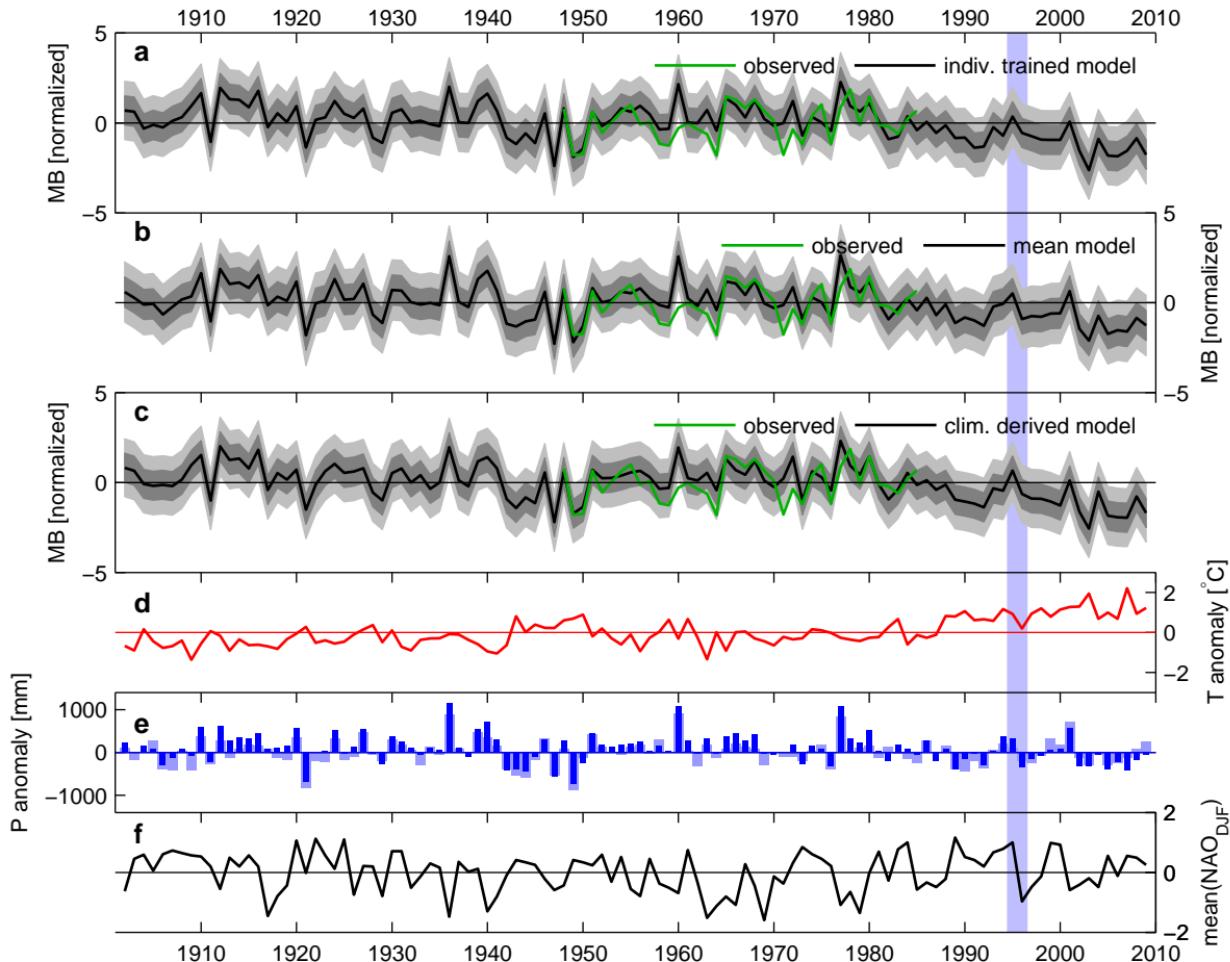
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Plattalvagletscher



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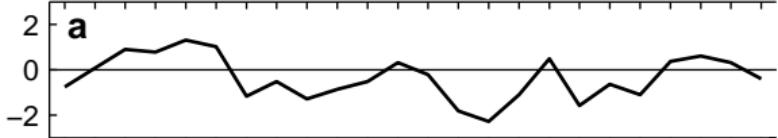
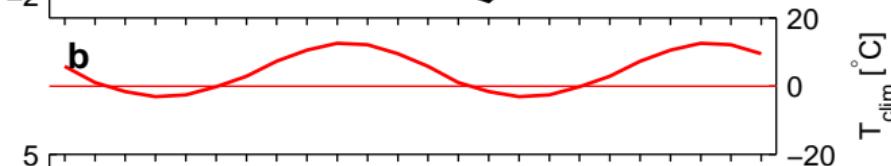
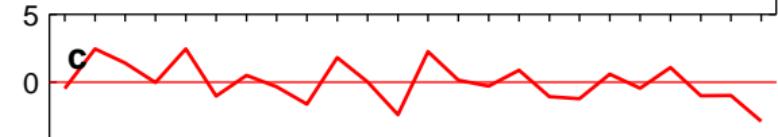
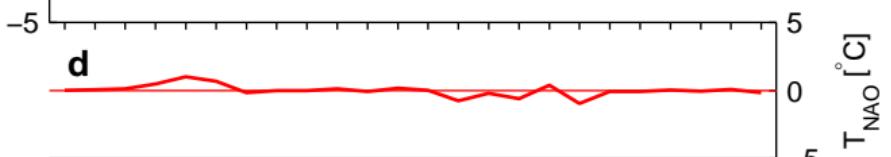
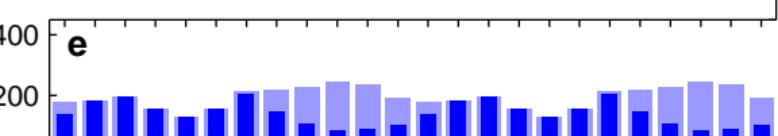
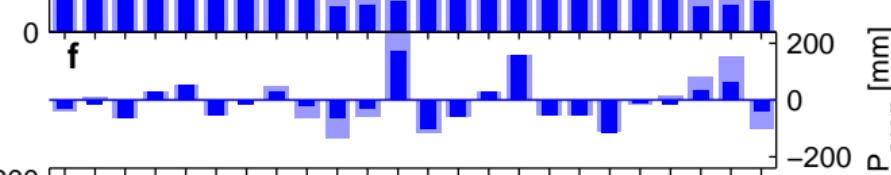
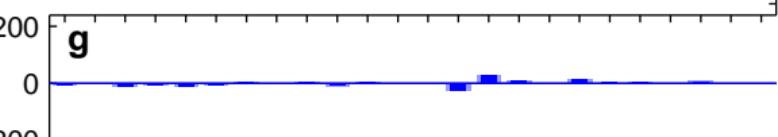
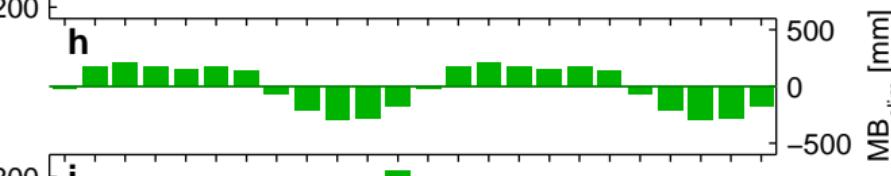
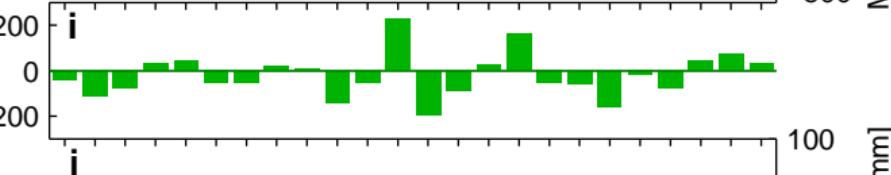
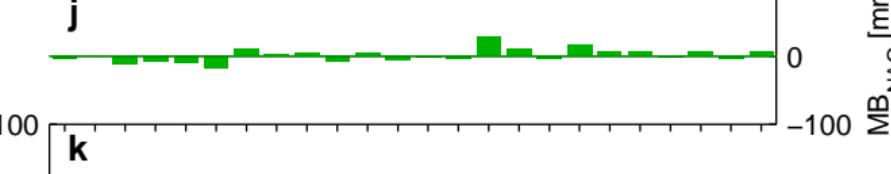
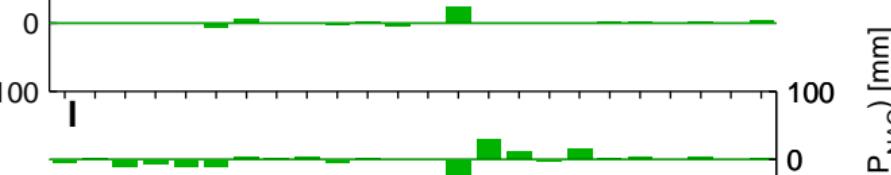
1994

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O N D J F M A M J J A S O N D J F M A M J J A S

NAO

**b** T_{anom} [°C]**d** P_{clim} [mm]**f****g****h****i****j****k** $MB(T_{\text{clim}}, P_{\text{NAO}})$ [mm]

Storglaci ren

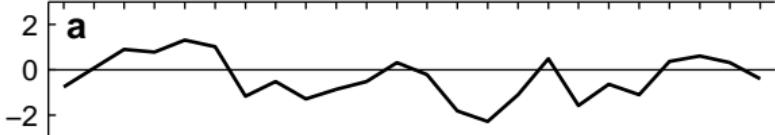
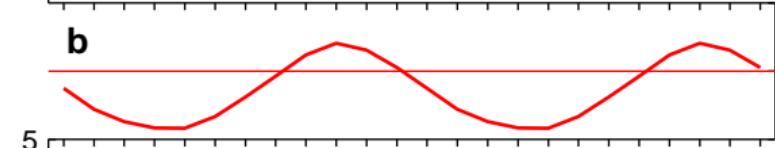
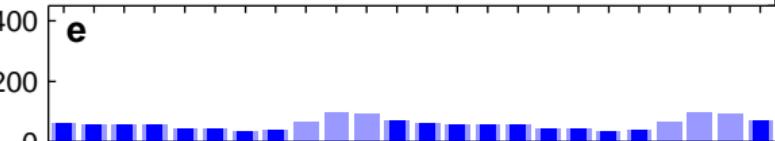
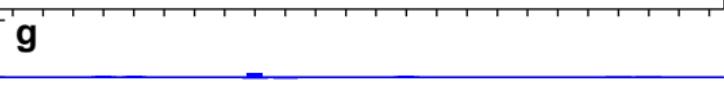
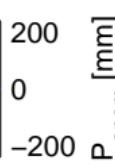
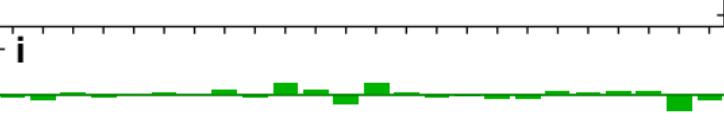
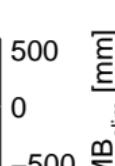
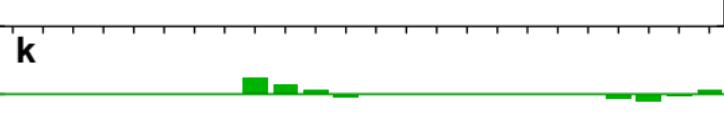
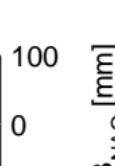
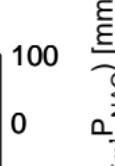
1994

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NAO

**b** T_{anom} [°C]**d** P_{clim} [mm]**f****h****j****l**

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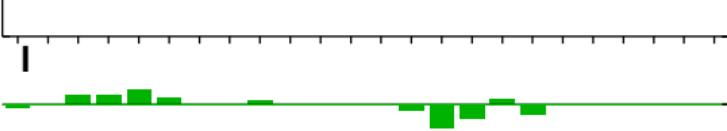
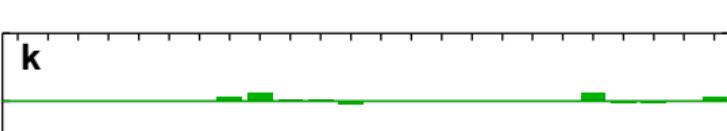
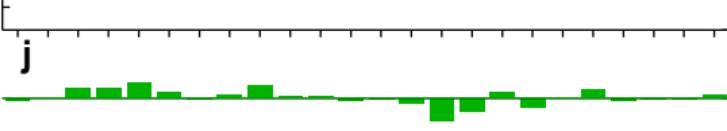
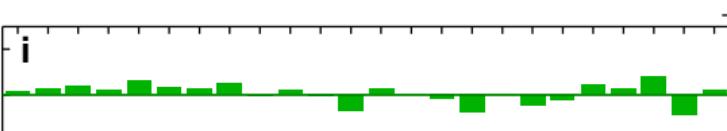
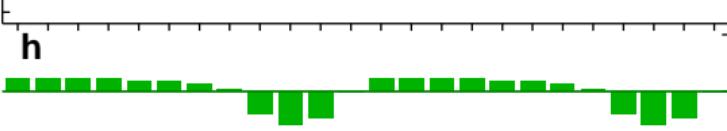
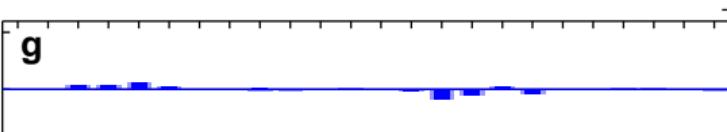
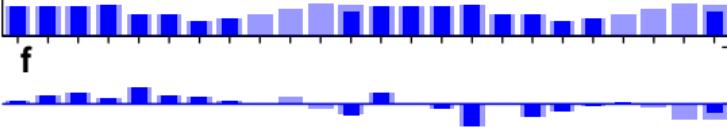
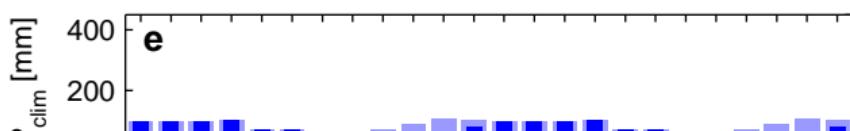
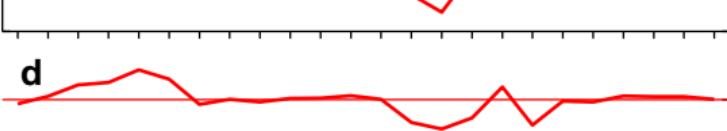
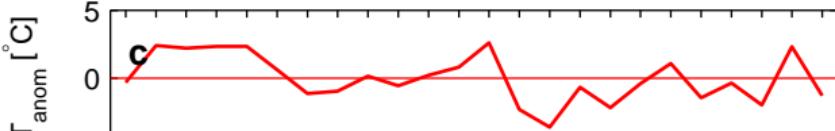
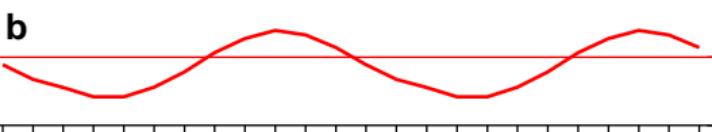
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 $MB(T_{clim}, P_{NAO})$ [mm]

Nigardsbreen

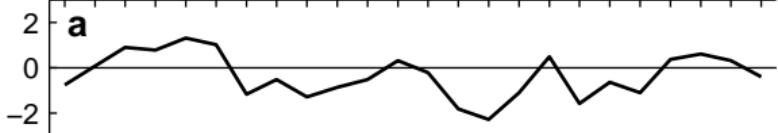
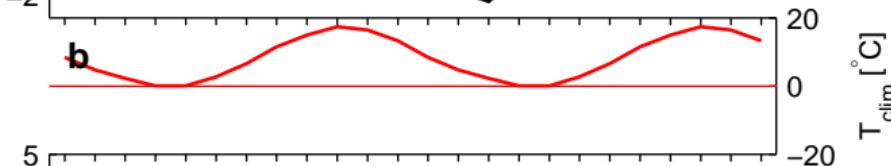
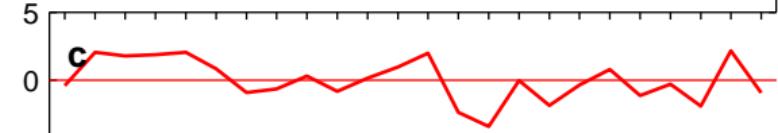
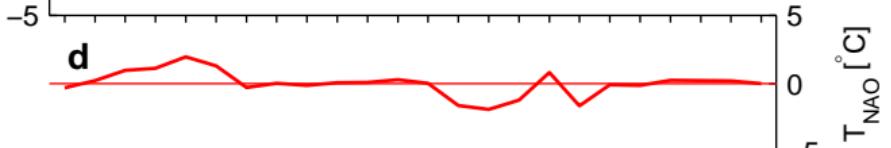
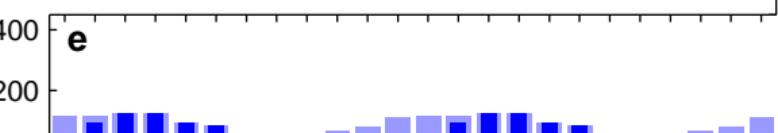
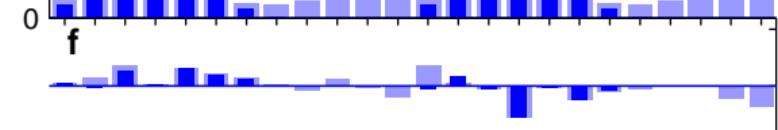
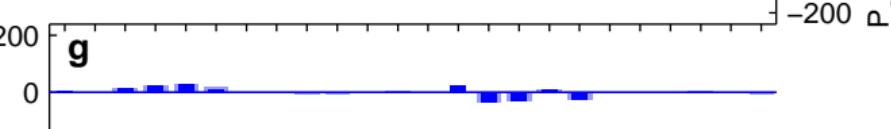
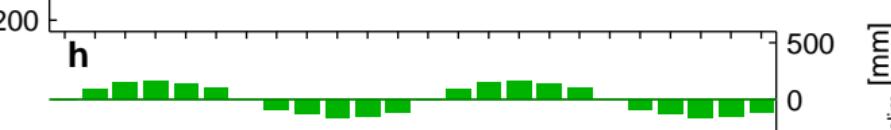
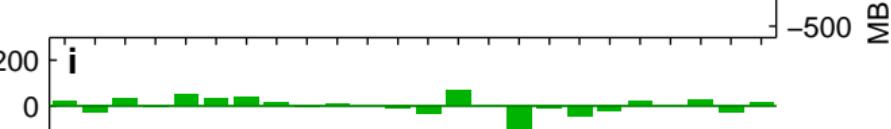
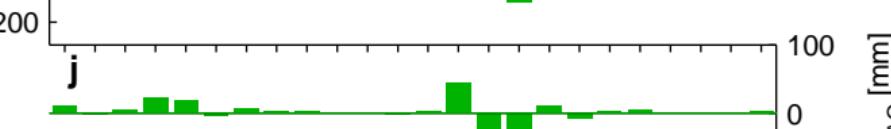
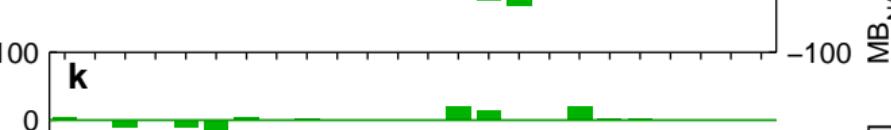
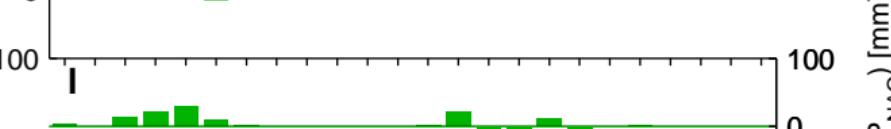
1994

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O N D J F M A M J J A S O N D J F M A M J J A S

NAO

**a****b** $T_{\text{anom}} [^{\circ}\text{C}]$ **c****d** $P_{\text{clim}} [\text{mm}]$ **e****f****g****h****i****j****k****l**

O N D J F M A M J J A S O N D J F M A M J J A S

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 $MB(T_{\text{clim}}, P_{\text{NAO}}) [\text{mm}]$

Engabreen

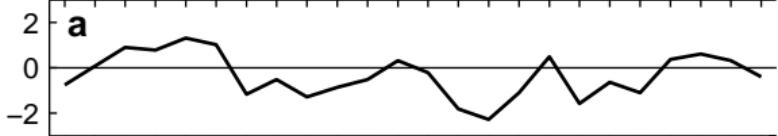
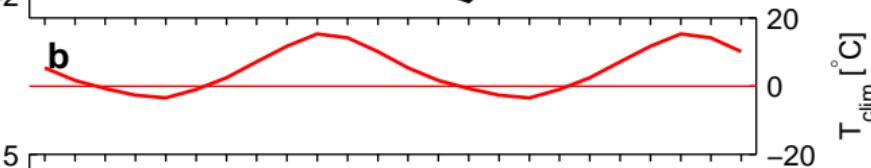
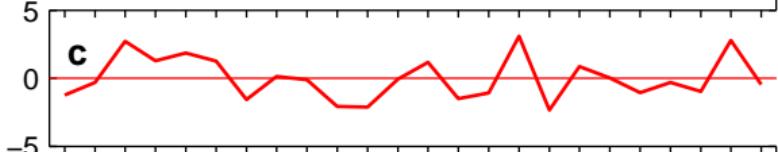
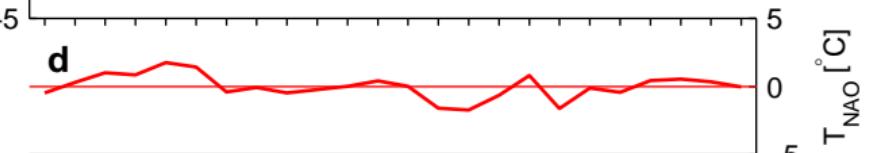
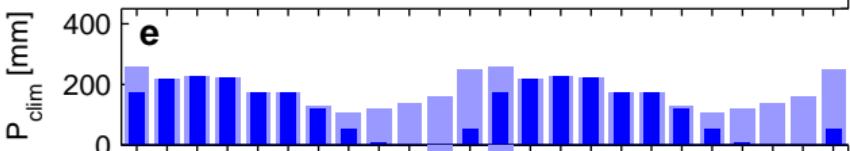
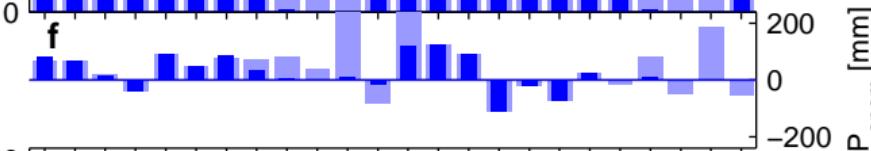
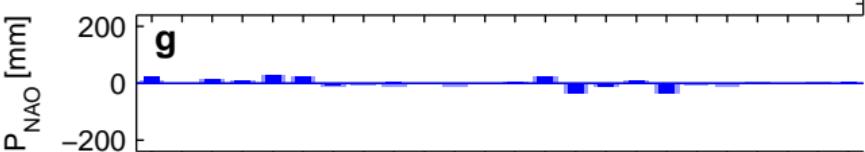
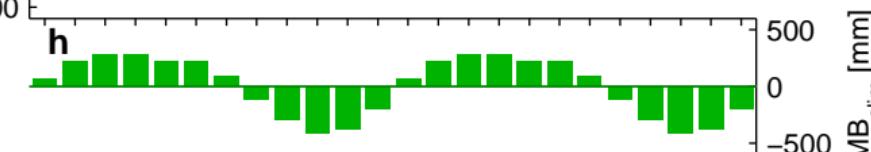
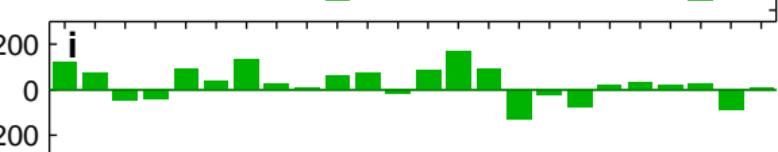
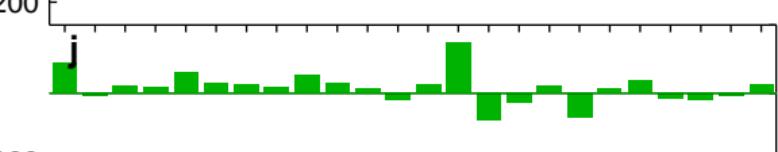
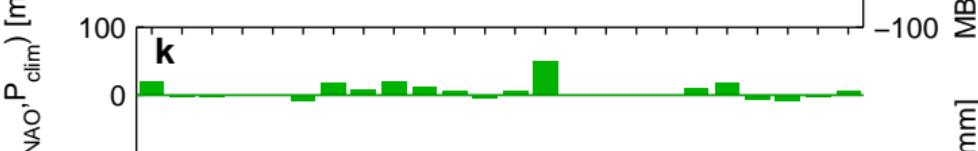
1994

1995

1996

O N D J F M A M J J A S O N D J F M A M J J A S

NAO

**b****c****d****e****f****g****h****i****j****k**

1994

1995

1996

O N D J F M A M J J A S O N D J F M A M J J A S

 $MB(T_{clim}, P_{NAO})$ [mm] MB_{NAO} [mm] MB_{clim} [mm] P_{anom} [mm] T_{clim} [$^{\circ}$ C] T_{NAO} [$^{\circ}$ C]

Gh della Sforzellina

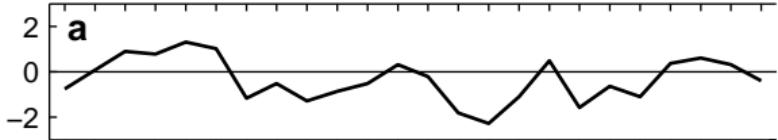
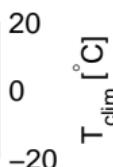
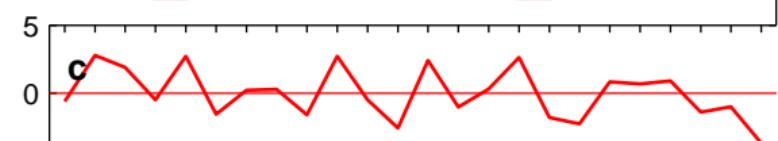
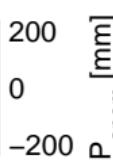
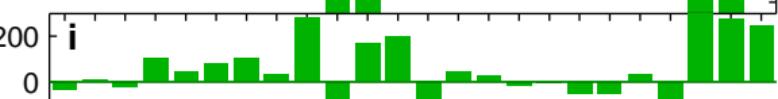
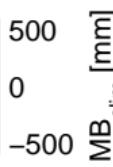
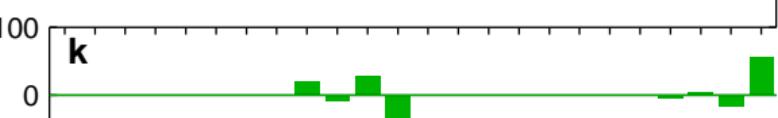
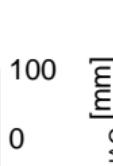
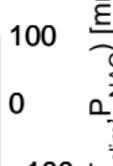
1994

1995

1996

O N D J F M A M J J A S O N D J F M A M J J A S

NAO

**b** $T_{\text{anom}} [{}^{\circ}\text{C}]$ **d** $P_{\text{clim}} [\text{mm}]$ **f****h****j****l**

O N D J F M A M J J A S O N D J F M A M J J A S

1994

1995

1996

 $MB(T_{\text{clim}}, P_{\text{NAO}}) [\text{mm}]$

Rembesdalsska

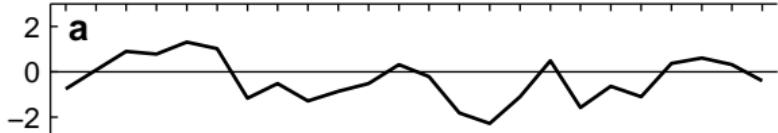
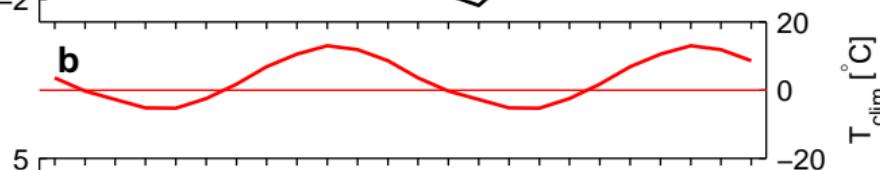
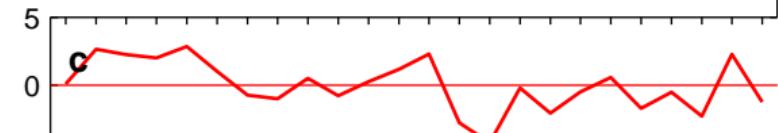
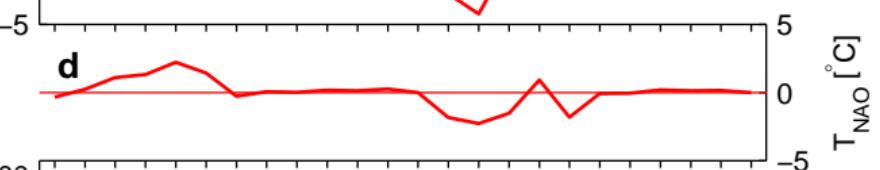
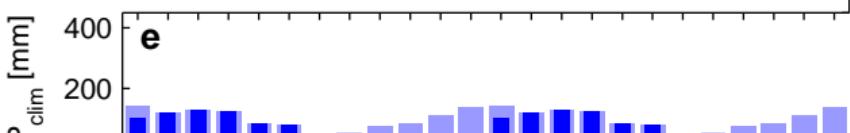
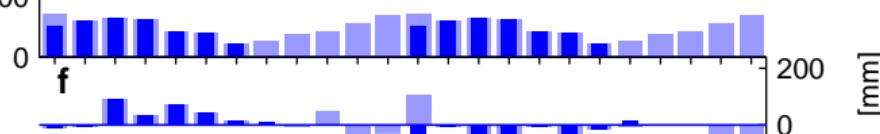
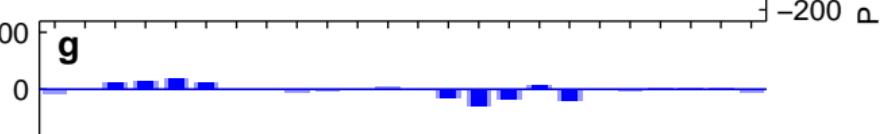
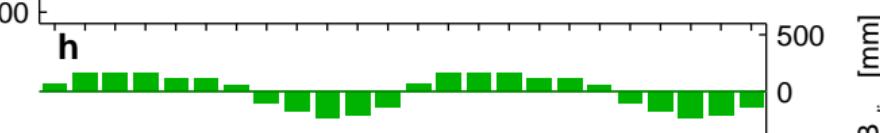
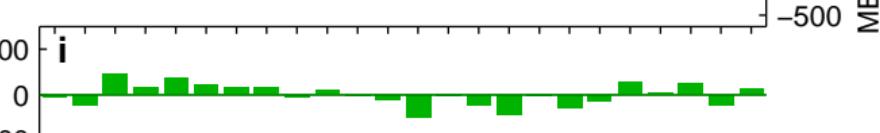
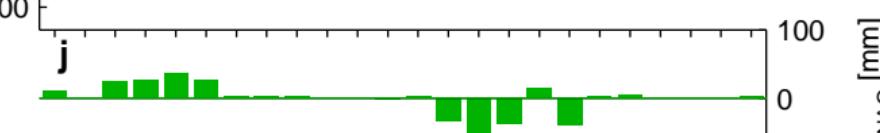
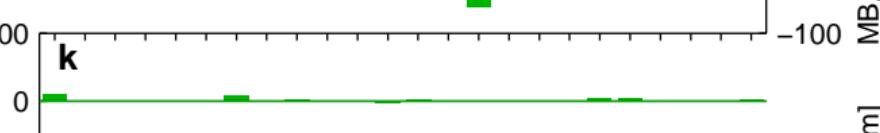
1994

1995

1996

O N D J F M A M J J A S O N D J F M A M J J A S

NAO

**b****c****d****e****f****g****h****i****j****k**

O N D J F M A M J J A S O N D J F M A M J J A S

1994

1995

1996

MB($T_{\text{NAO}}, P_{\text{clim}}$) [mm]

Ifotbreen

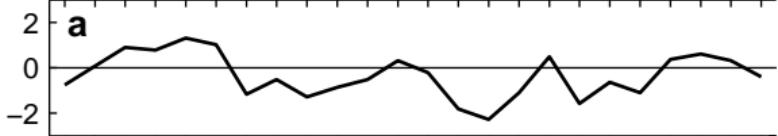
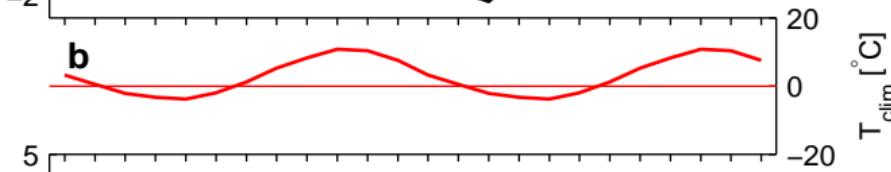
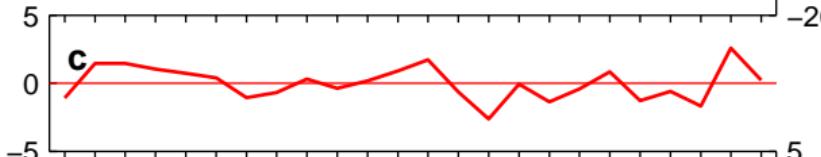
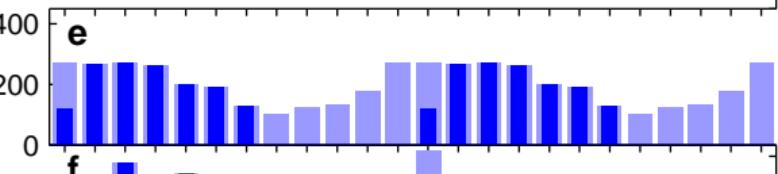
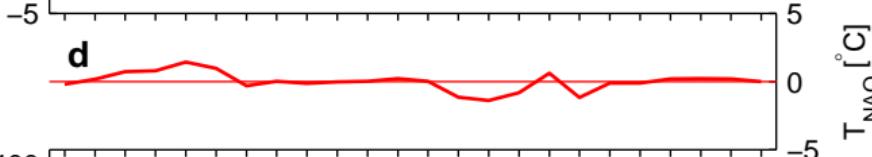
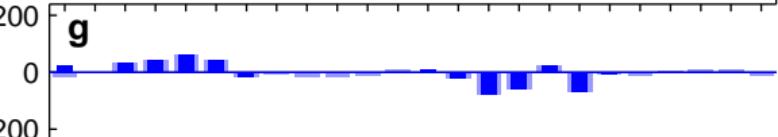
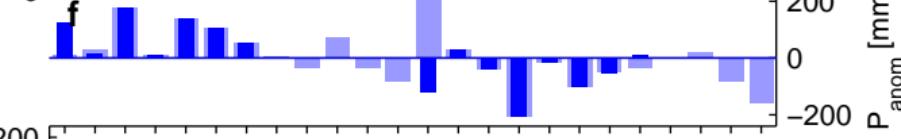
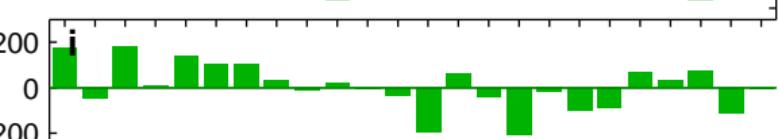
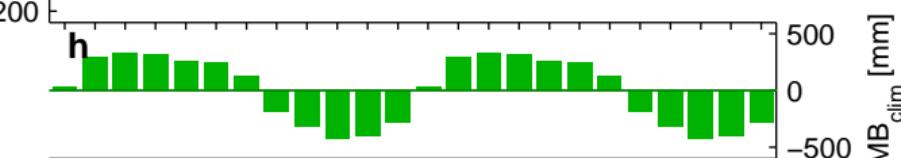
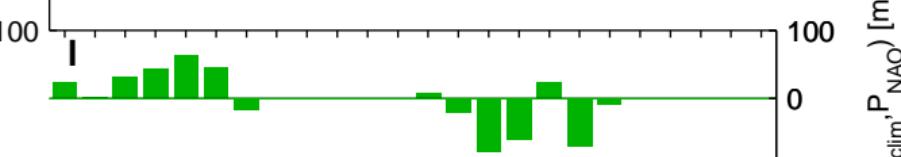
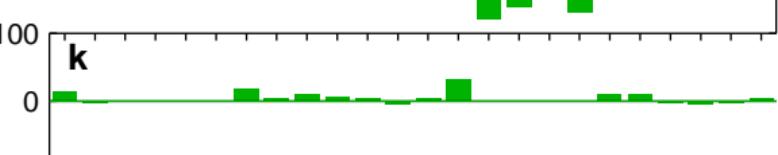
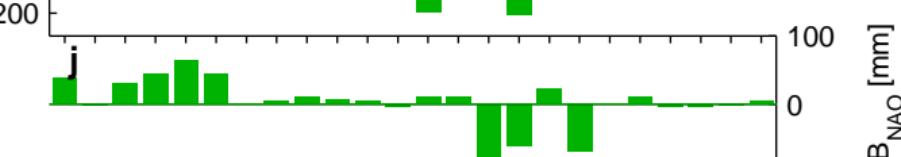
1994

1995

1996

O N D J F M A M J J A S O N D J F M A M J J A S

NAO

**b** $T_{\text{anom}} [{}^{\circ}\text{C}]$ **d****f****h****j**

1994

1995

1996

O N D J F M A M J J A S O N D J F M A M J J A S

1994

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1996

 $\text{MB}(T_{\text{clim}}, P_{\text{NAO}}) [\text{mm}]$

Hellstugubreen

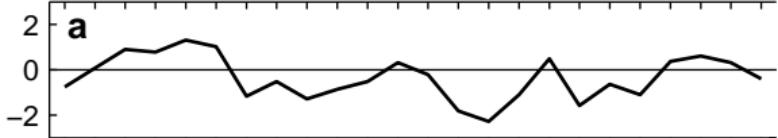
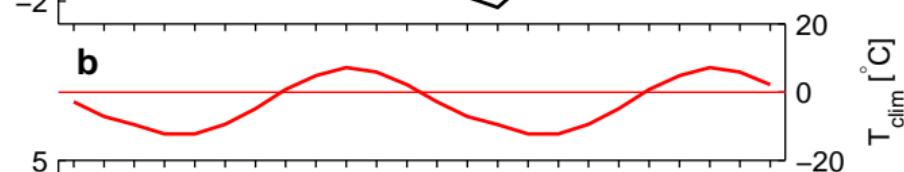
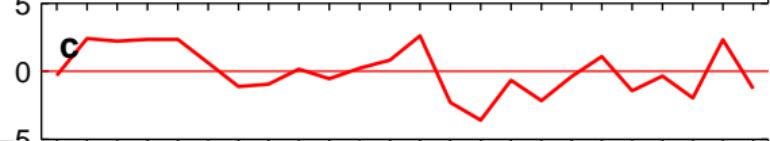
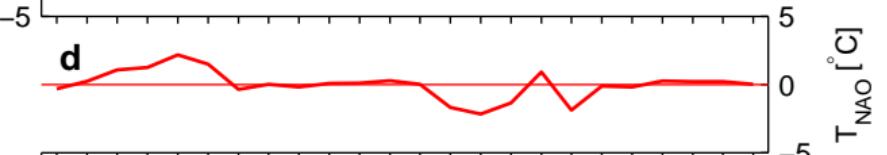
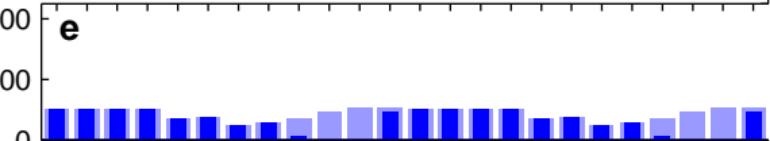
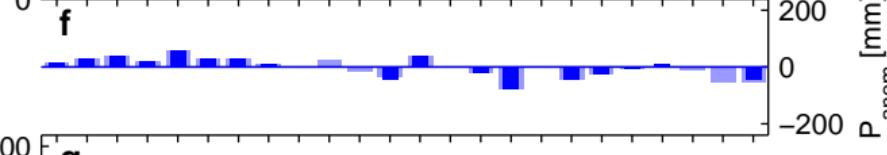
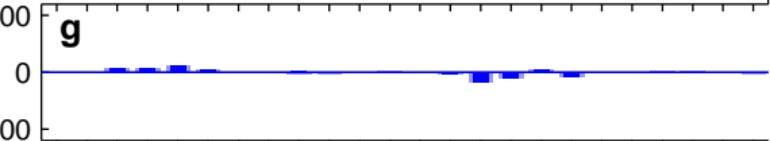
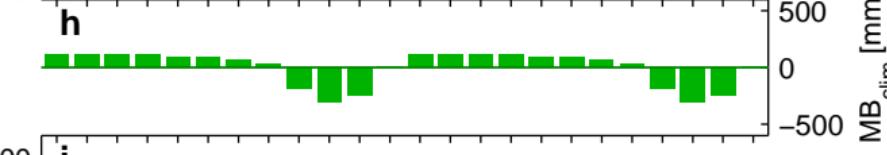
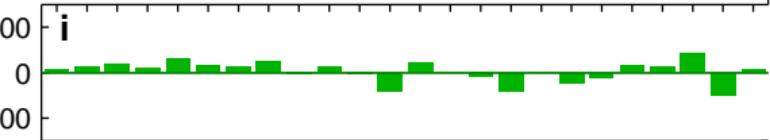
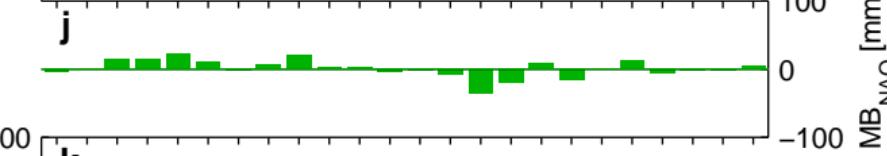
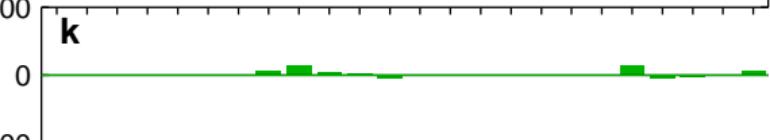
1994

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1996

O N D J F M A M J J A S O N D J F M A M J J A S

NAO

**b** $T_{\text{anom}} [{}^{\circ}\text{C}]$ **d** $P_{\text{clim}} [\text{mm}]$ **f** $P_{\text{NAO}} [\text{mm}]$ **h** $MB_{\text{anom}} [\text{mm}]$ **j** $MB(T_{\text{NAO}}, P_{\text{clim}}) [\text{mm}]$ 

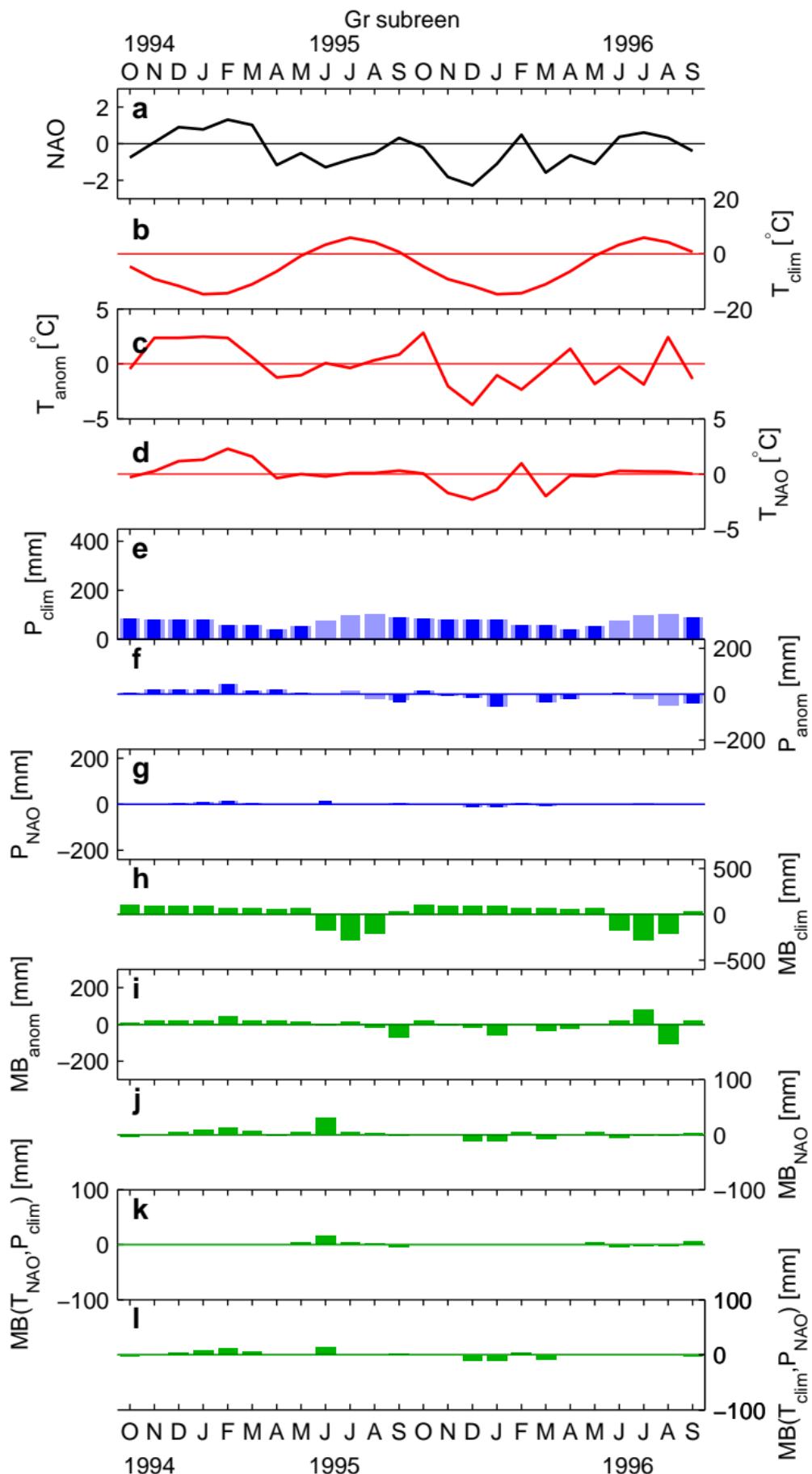
O N D J F M A M J J A S O N D J F M A M J J A S

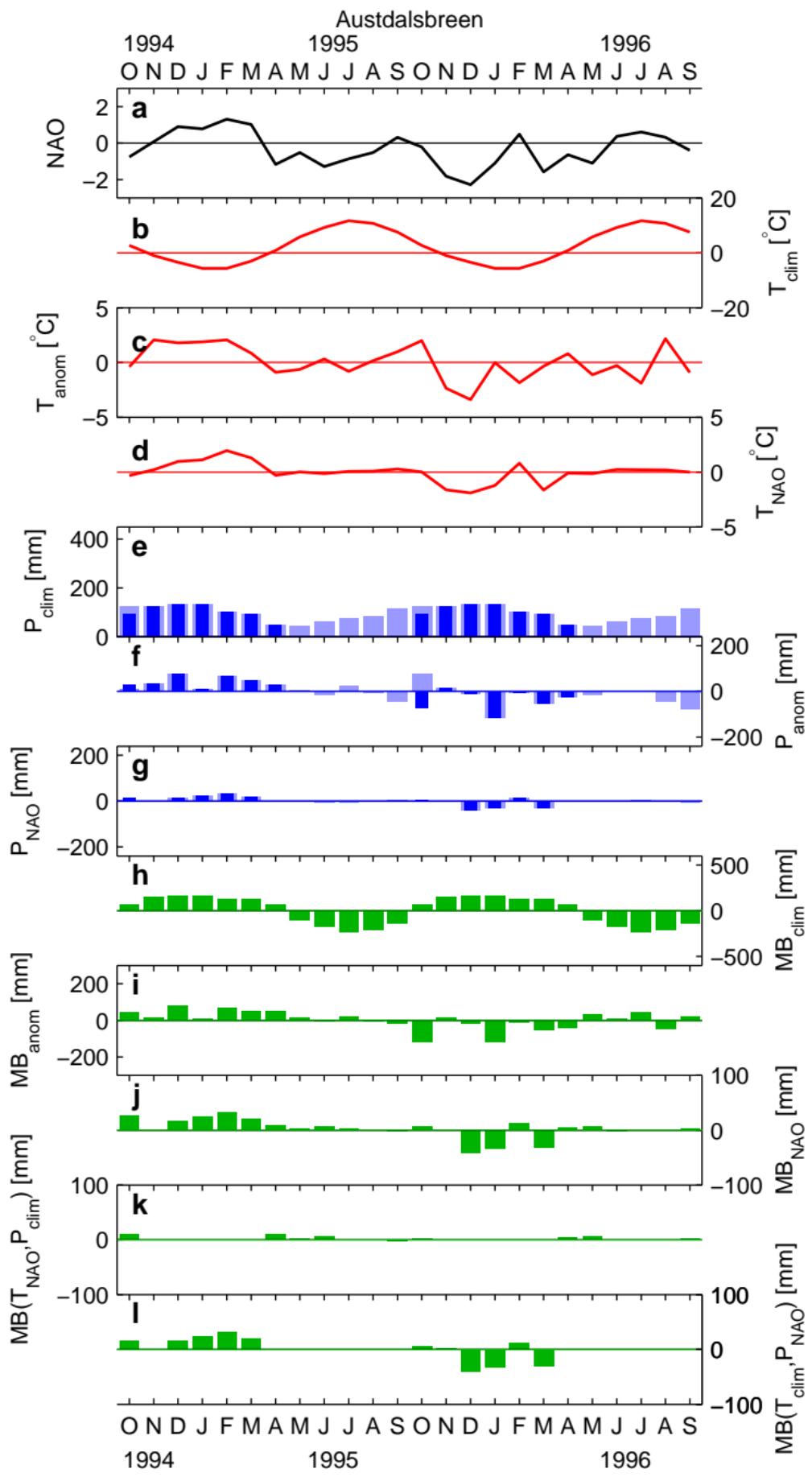
1994

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1996

 $MB(T_{\text{clim}}, P_{\text{NAO}}) [\text{mm}]$





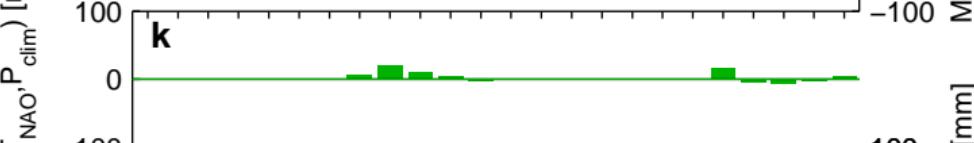
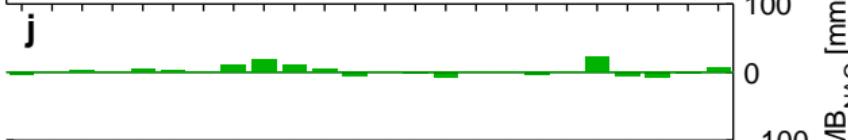
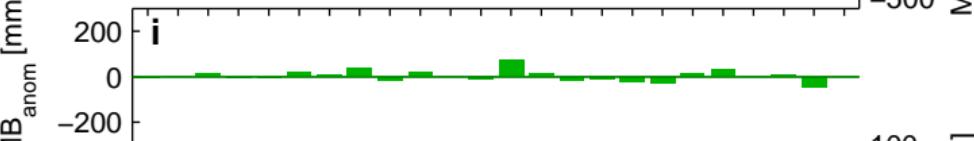
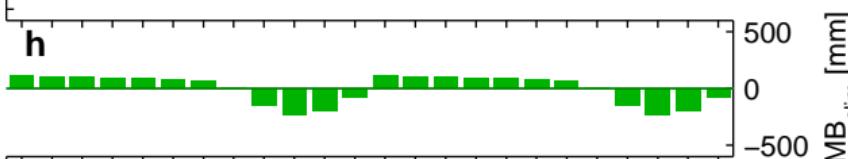
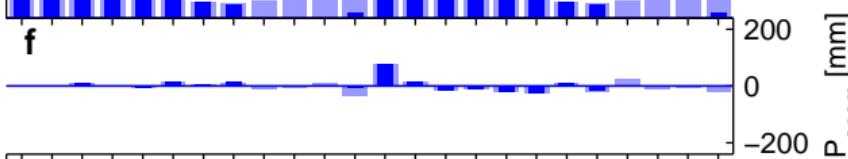
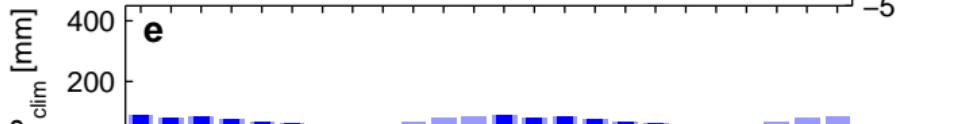
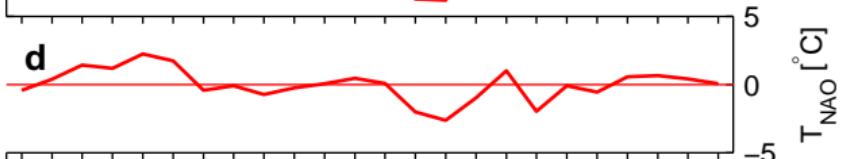
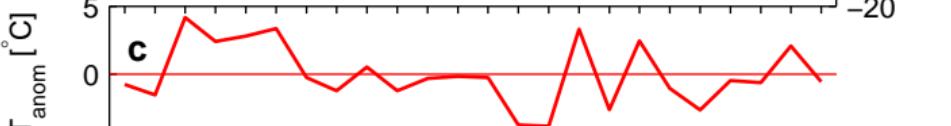
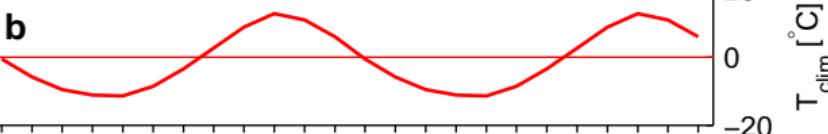
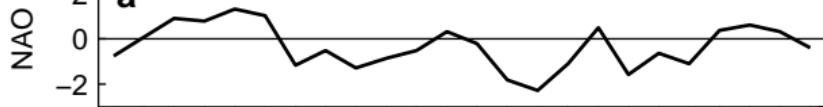
Langfjordj kelen

1994

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O N D J F M A M J J A S O N D J F M A M J J A S

O N D J F M A M J J A S O N D J F M A M J J A S
1994 1995 1996 $MB(T_{clim}, P_{NAO})$ [mm]

Rabots GI

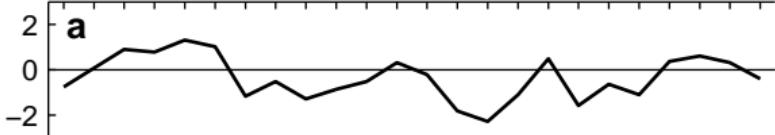
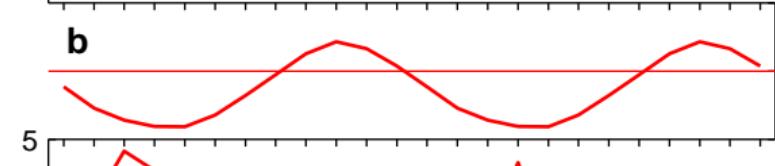
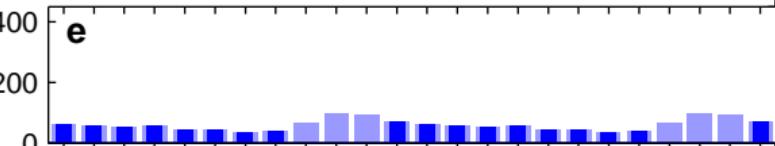
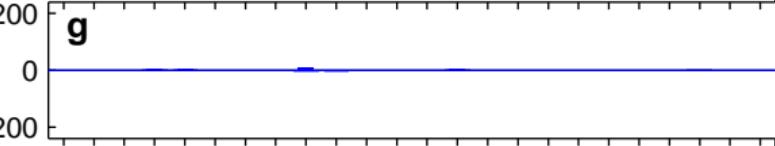
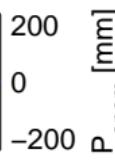
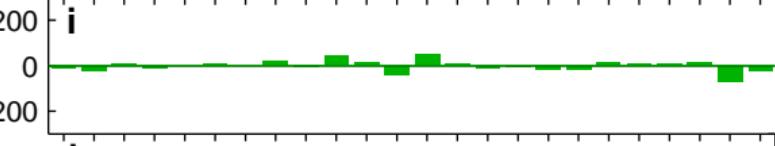
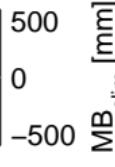
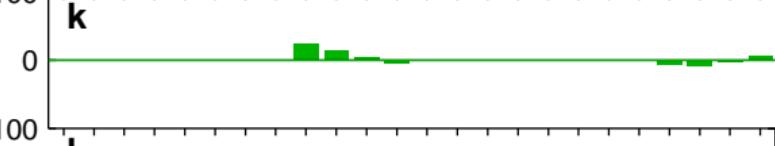
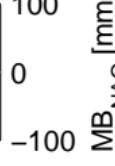
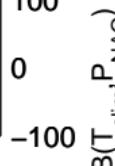
1994

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1996

O N D J F M A M J J A S O N D J F M A M J J A S

NAO

**b** T_{anom} [°C]**d** P_{clim} [mm]**f****h****j****l**

O N D J F M A M J J A S O N D J F M A M J J A S

1994

1995

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Riukojietna

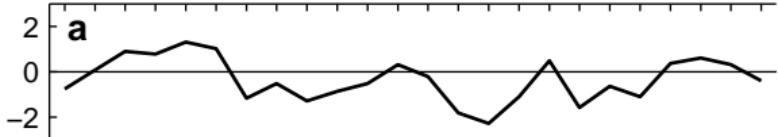
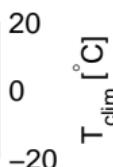
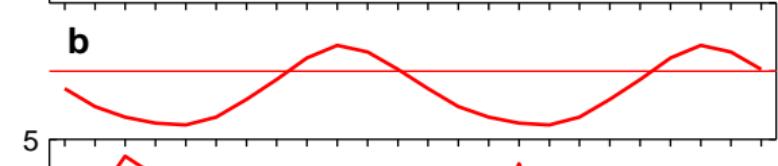
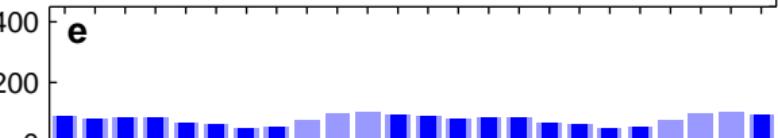
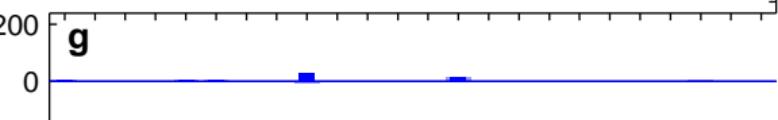
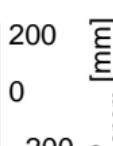
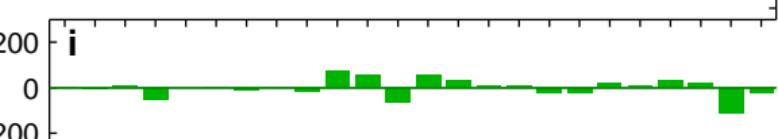
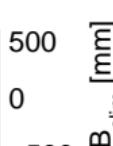
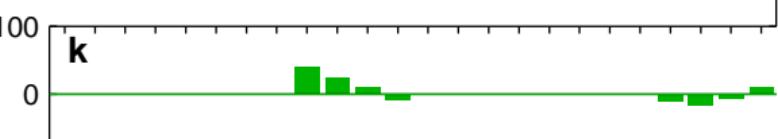
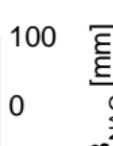
1994

1995

1996

O N D J F M A M J J A S O N D J F M A M J J A S

NAO

**b** $T_{\text{anom}} [^{\circ}\text{C}]$ **d** $P_{\text{clim}} [\text{mm}]$ **f****h****j**

O N D J F M A M J J A S O N D J F M A M J J A S

1994

1995

1996

 $MB(T_{\text{clim}}, P_{\text{NAO}}) [\text{mm}]$

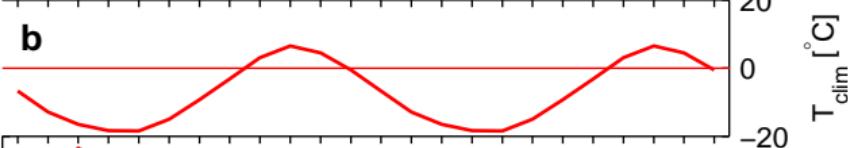
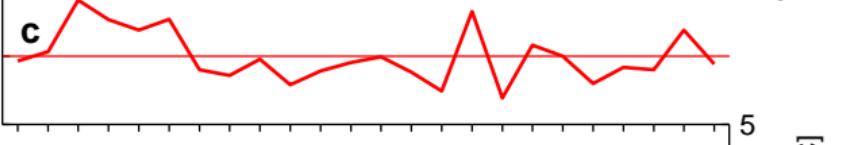
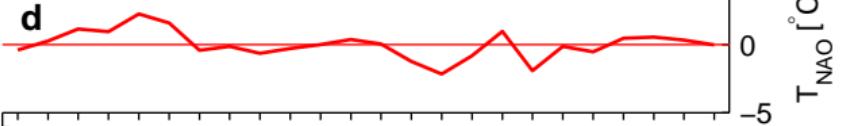
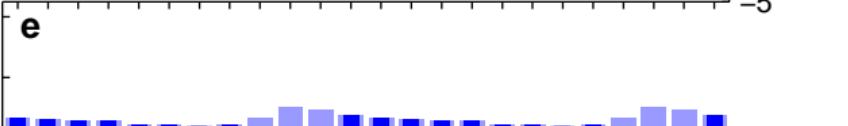
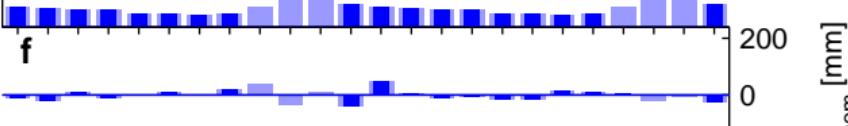
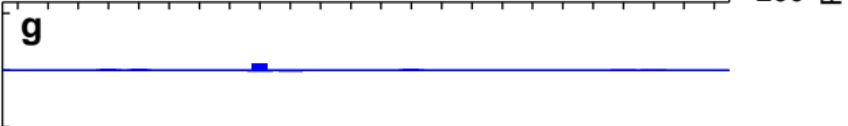
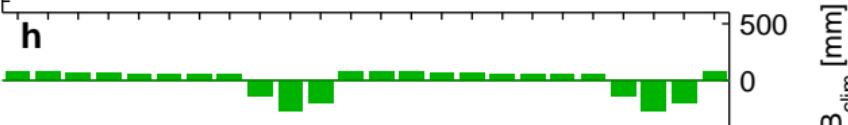
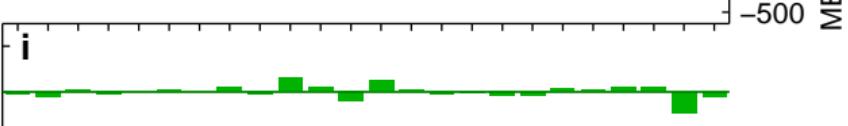
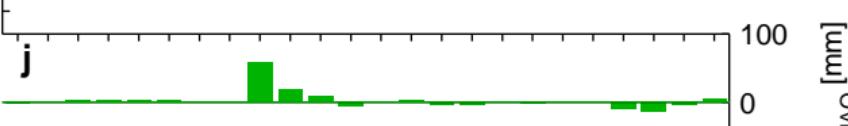
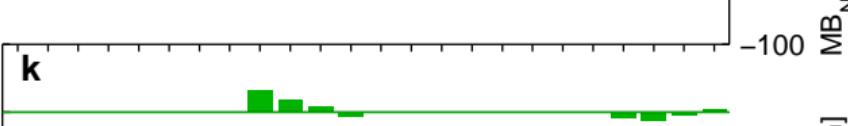
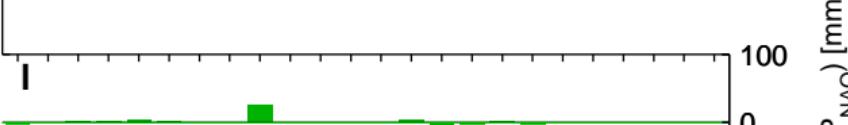
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**b****c****d****e****f****g****h****i****j****k****l**

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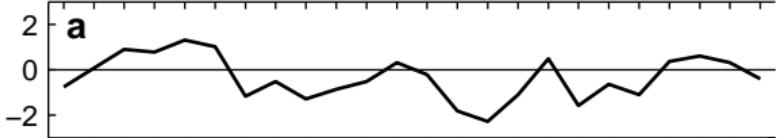
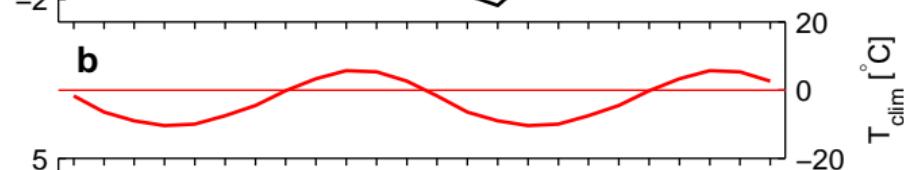
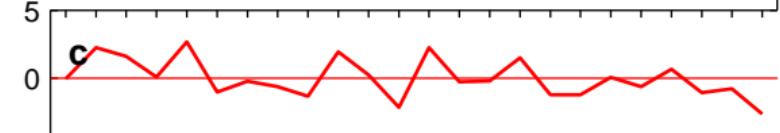
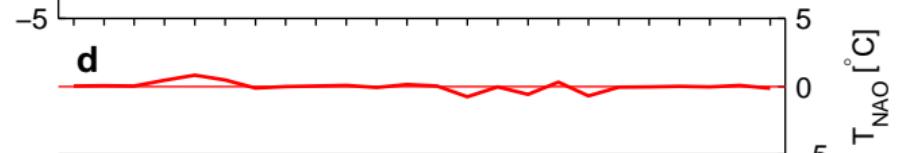
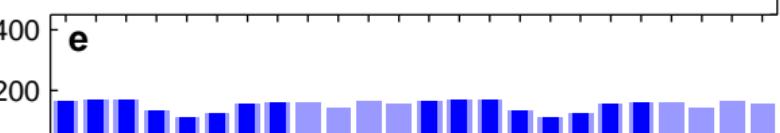
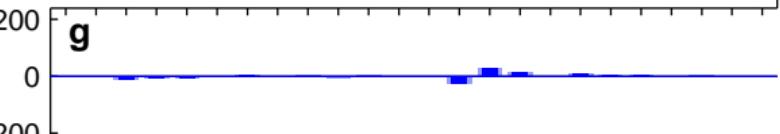
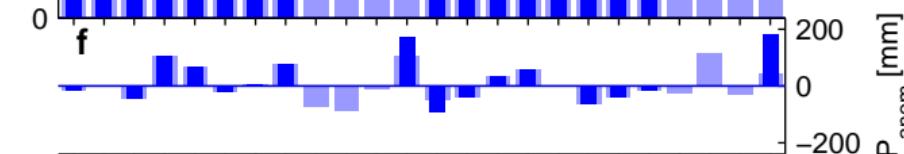
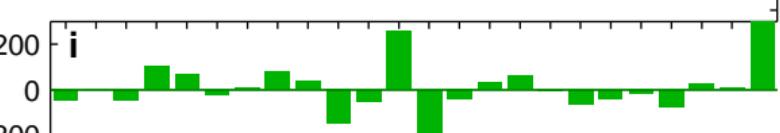
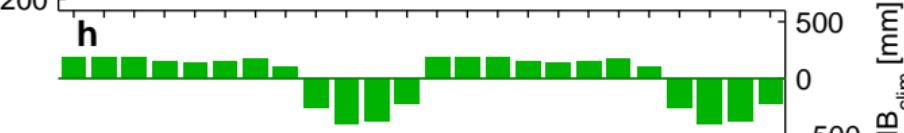
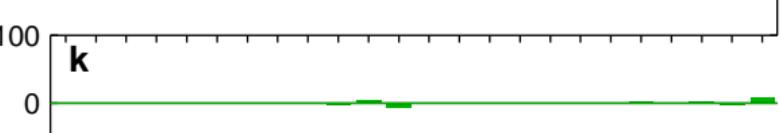
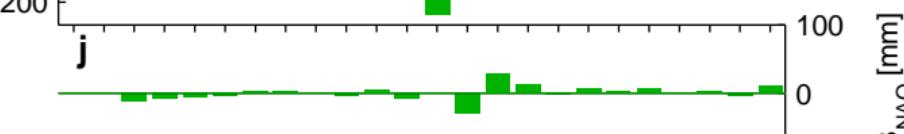
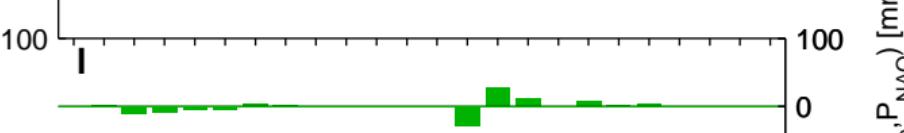
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NAO

**b** T_{anom} [°C]**d** P_{clim} [mm]**f****h****j****l**

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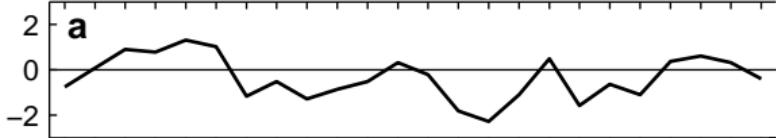
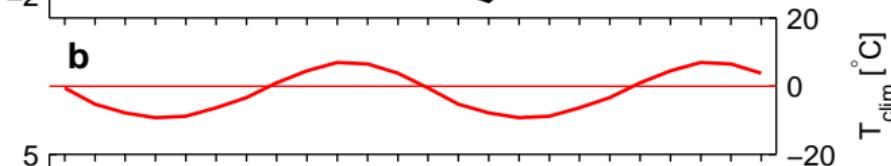
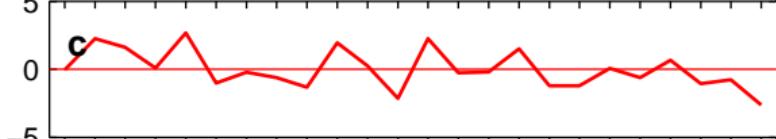
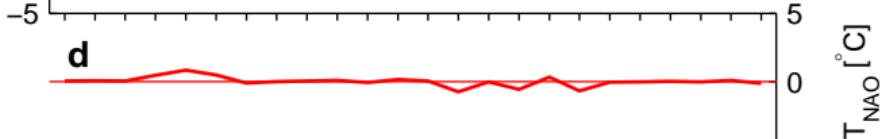
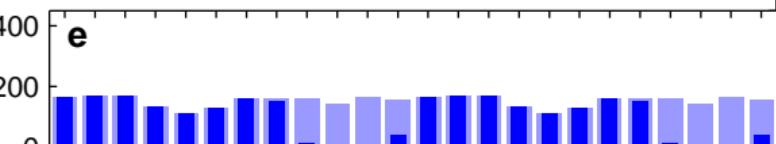
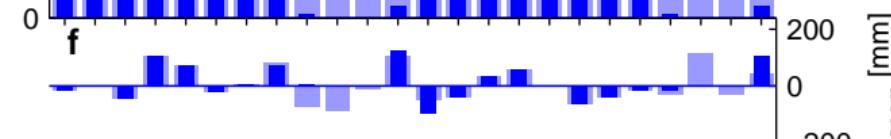
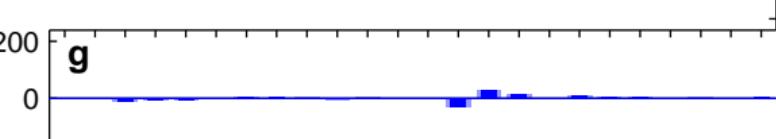
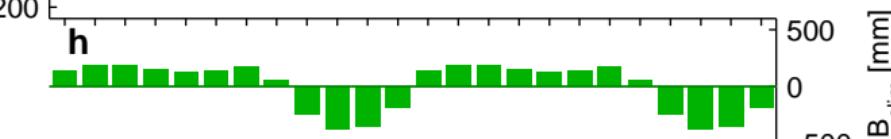
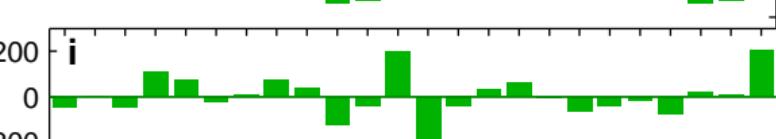
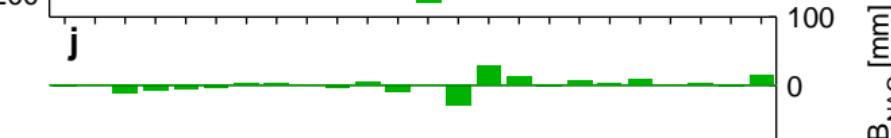
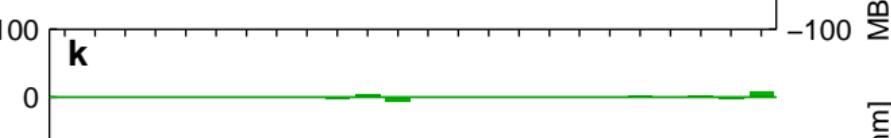
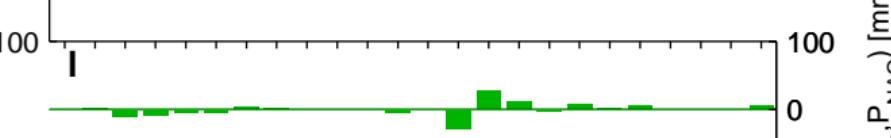
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NAO

**b** T_{anom} [°C]**d** P_{clim} [mm]**f****g****h****i****j****k****l**

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 $MB(T_{\text{clim}}, P_{\text{NAO}})$ [mm]

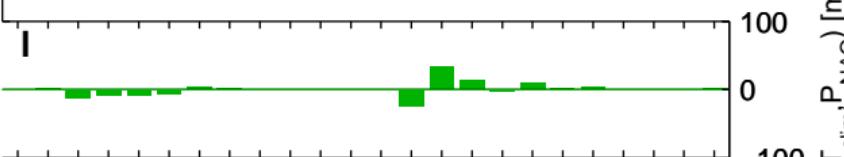
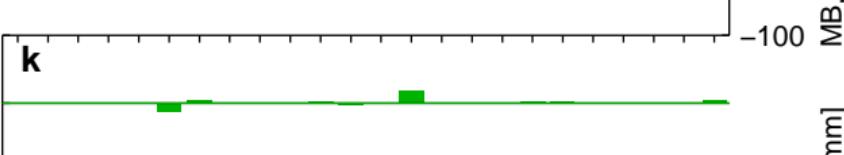
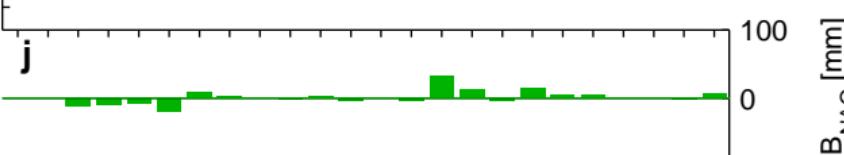
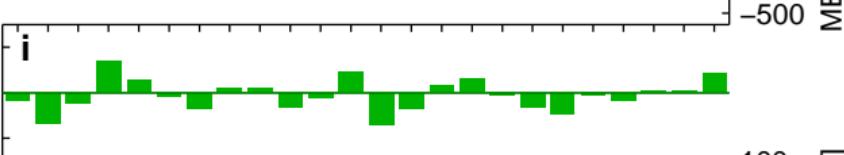
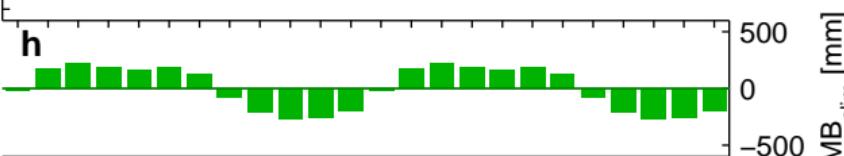
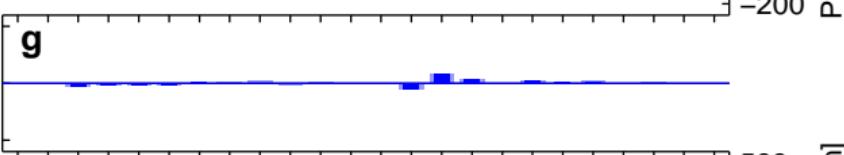
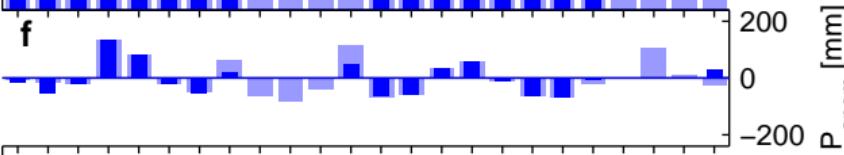
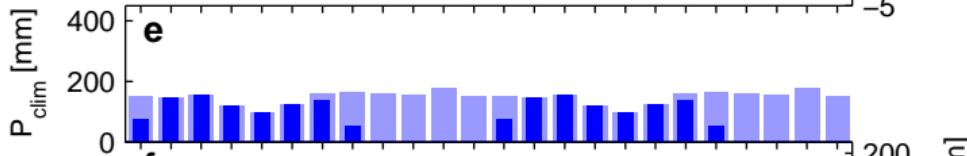
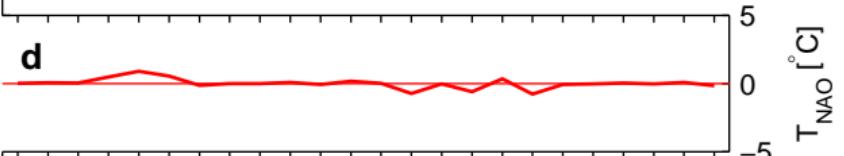
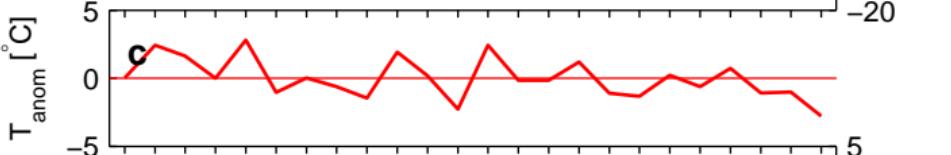
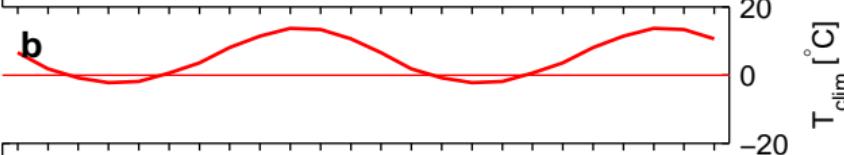
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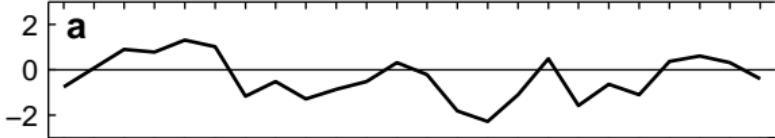
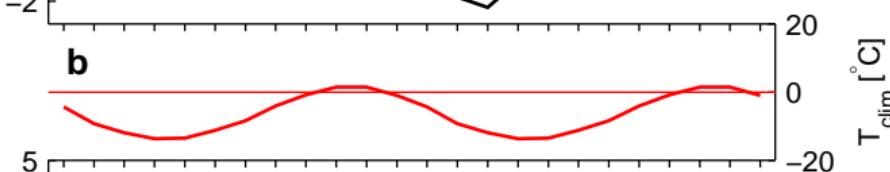
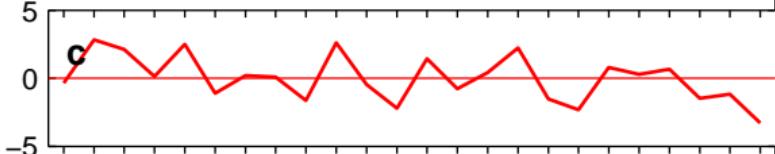
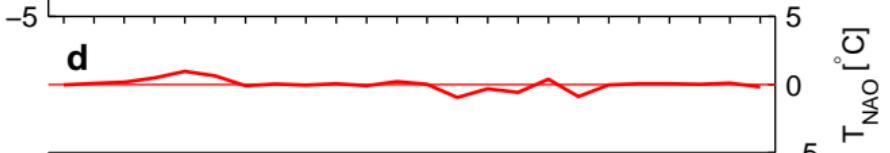
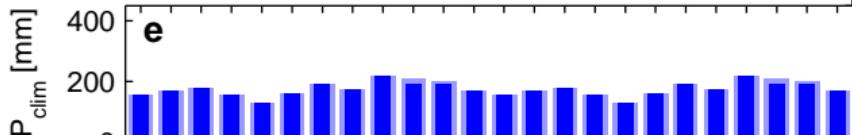
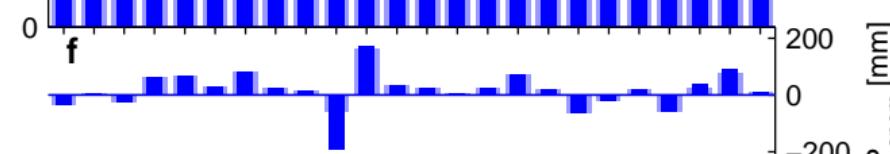
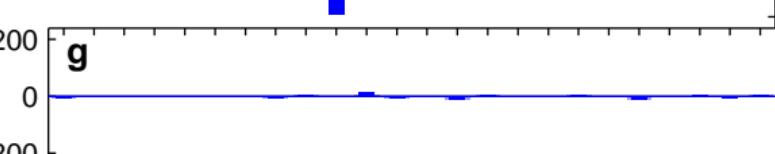
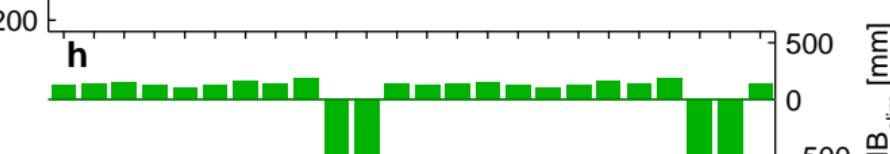
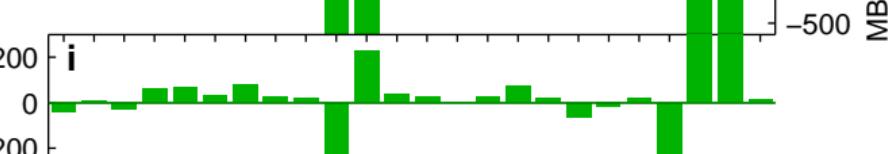
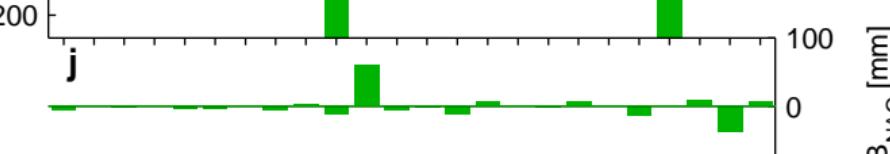
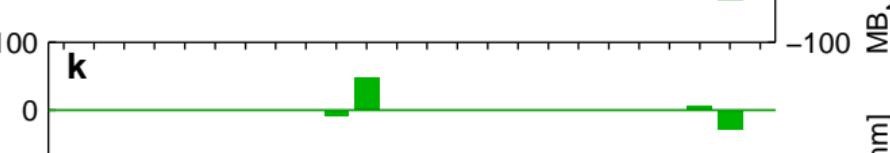
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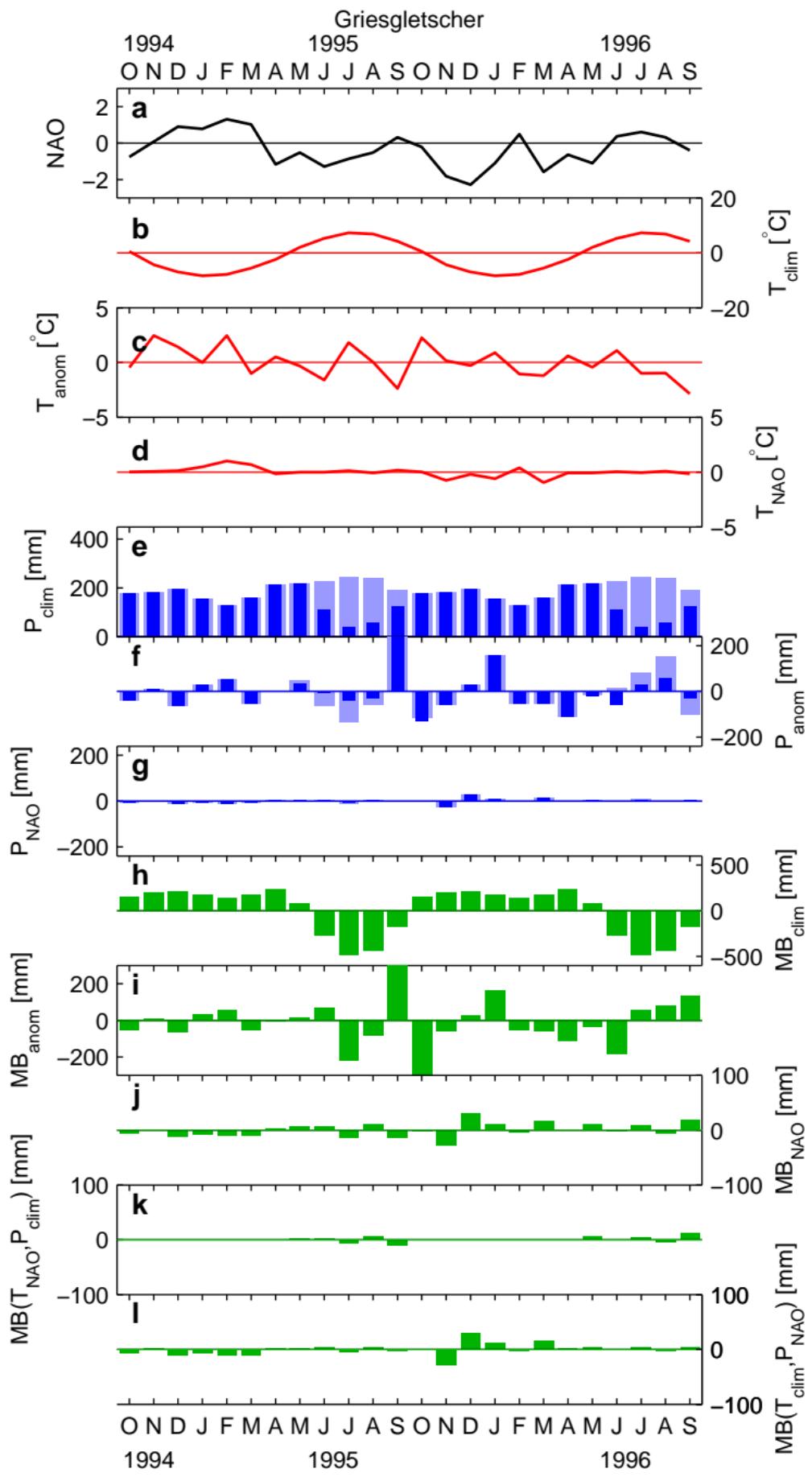
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MB(T_{NAO}, P_{clim}) [mm]MB_{NAO} [mm]MB_{clim} [mm]P_{anom} [mm]T_{clim} [$^{\circ}$ C]T_{NAO} [$^{\circ}$ C]



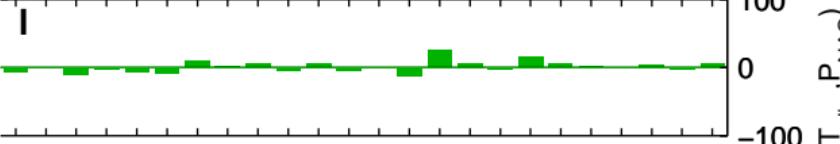
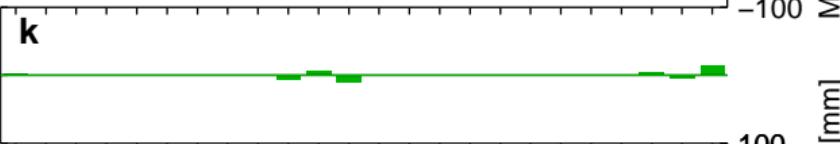
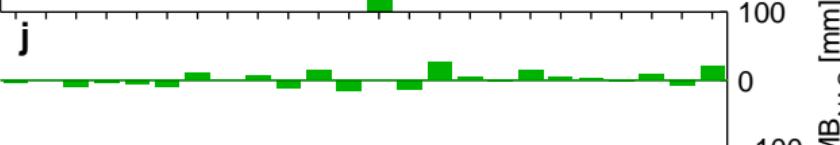
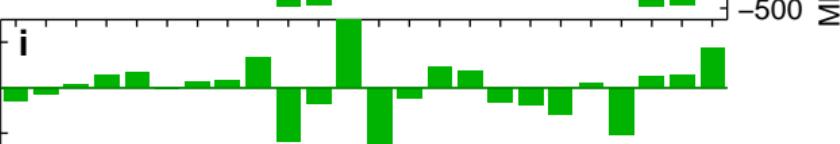
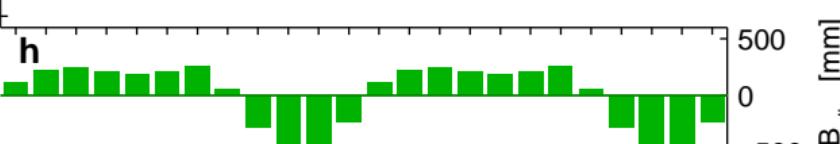
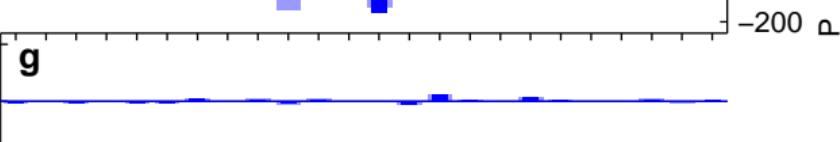
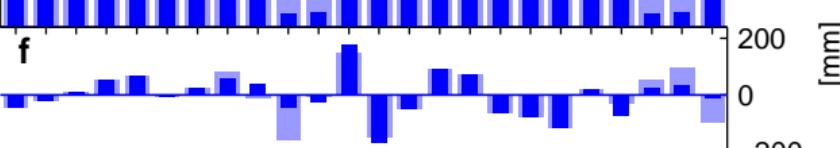
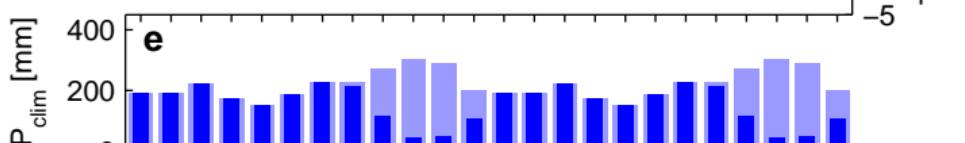
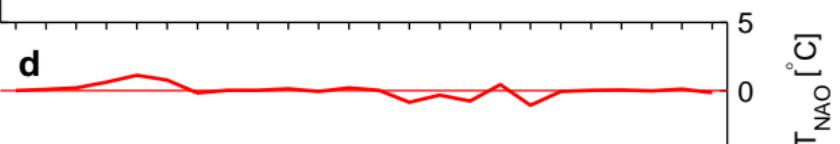
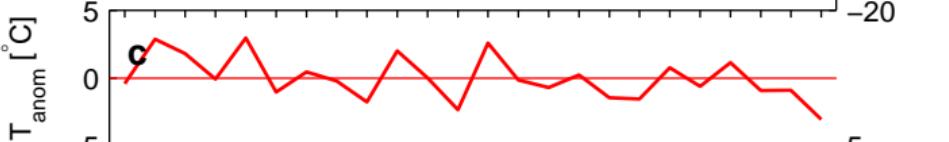
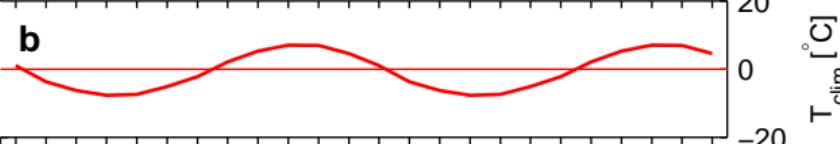
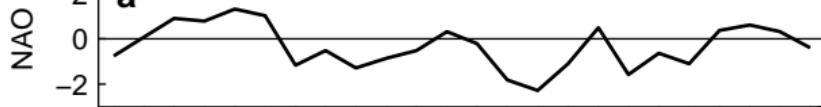
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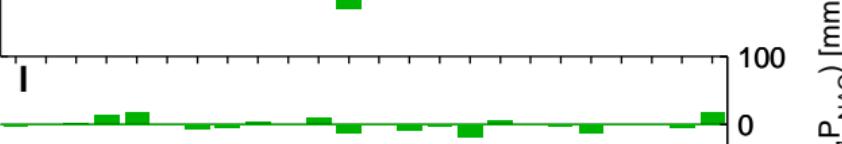
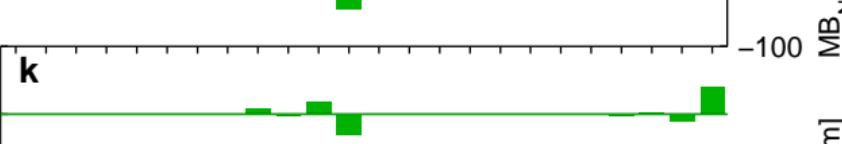
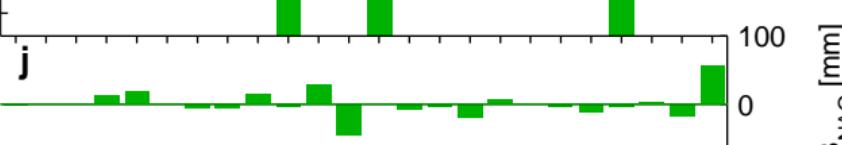
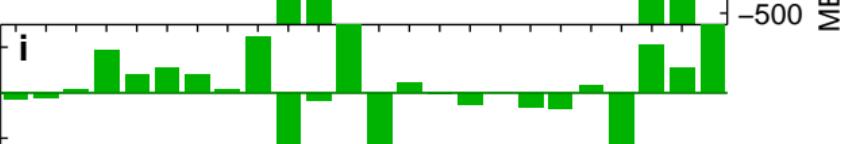
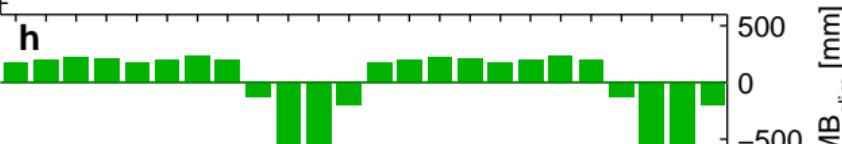
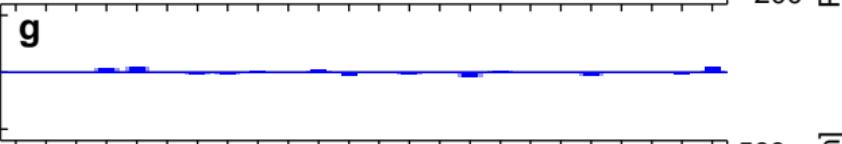
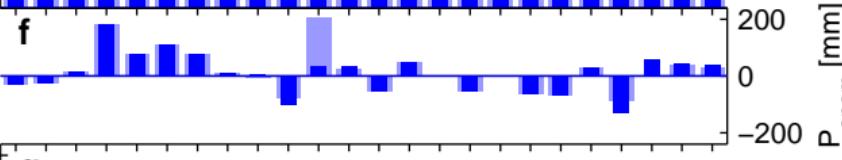
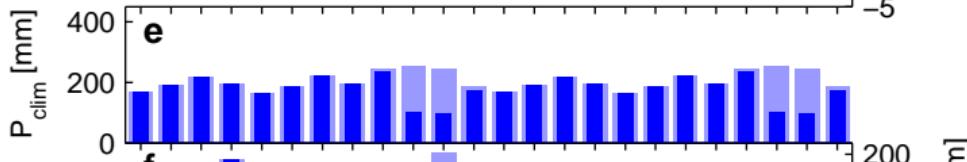
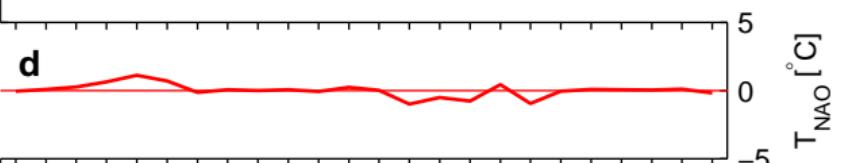
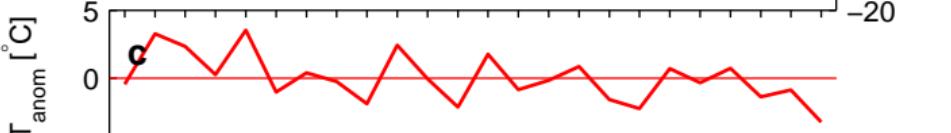
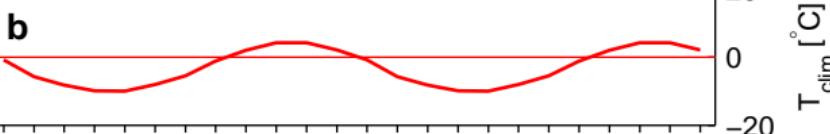
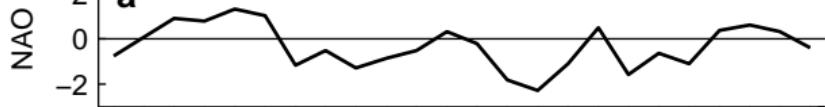
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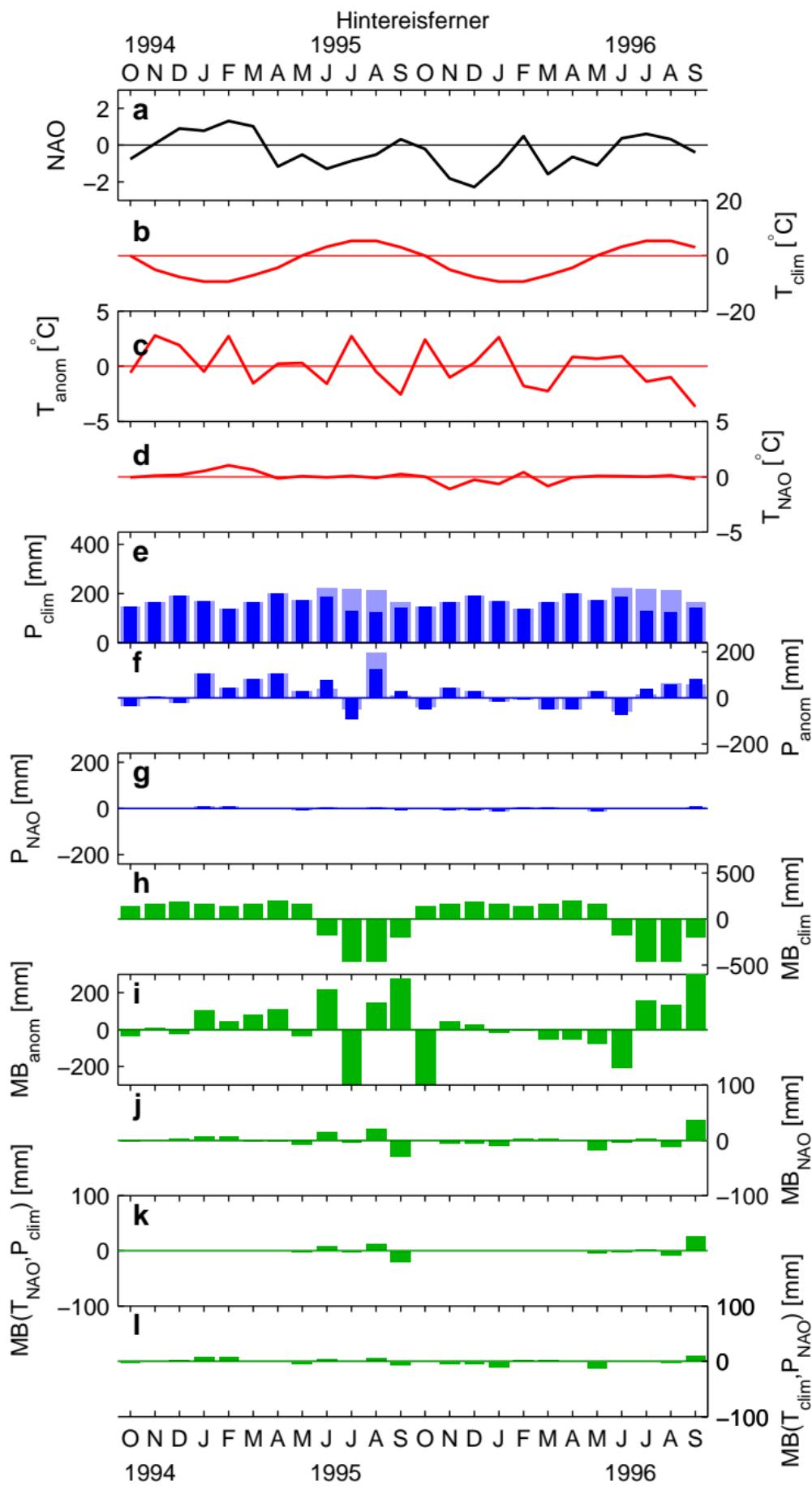


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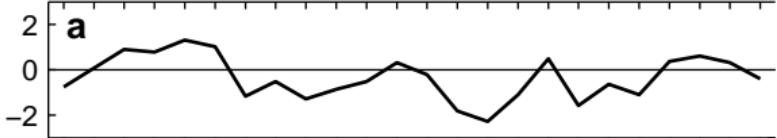
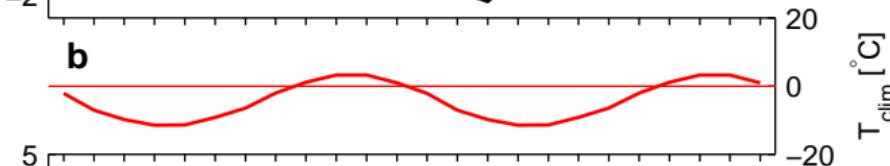
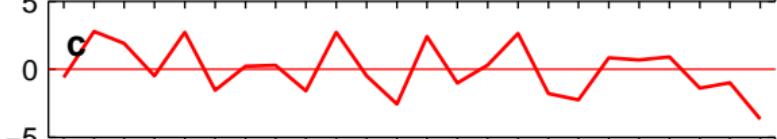
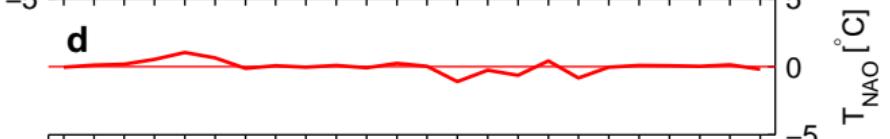
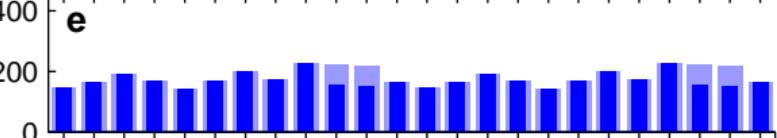
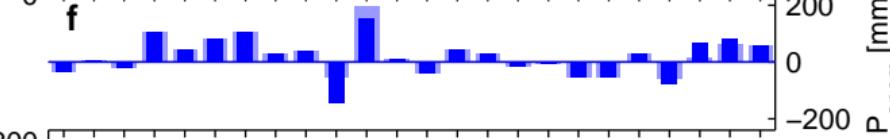
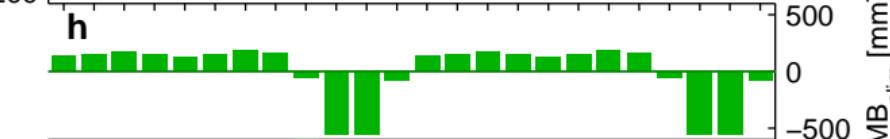
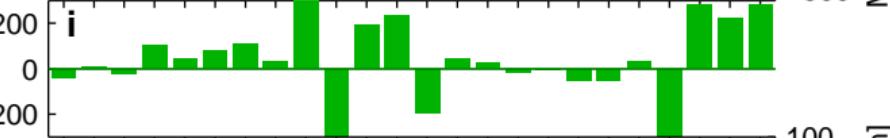
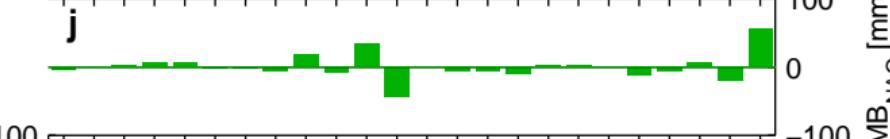
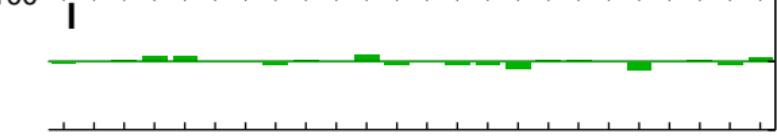
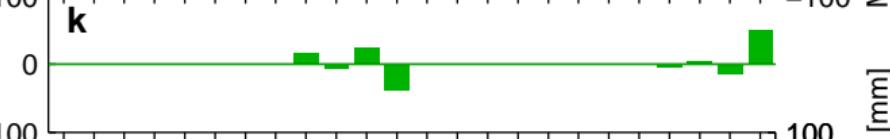
1994

1995

1996

O N D J F M A M J J A S O N D J F M A M J J A S

NAO

**b** $T_{\text{anom}} [^{\circ}\text{C}]$ **d** $P_{\text{clim}} [\text{mm}]$ **f****g****h****i****j****k**

1994

1995

1996

 $MB(T_{\text{clim}}, P_{\text{NAO}}) [\text{mm}]$

Sonnblickkees

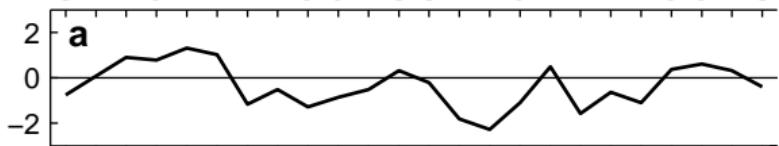
1994

1995

1996

O N D J F M A M J J A S O N D J F M A M J J A S

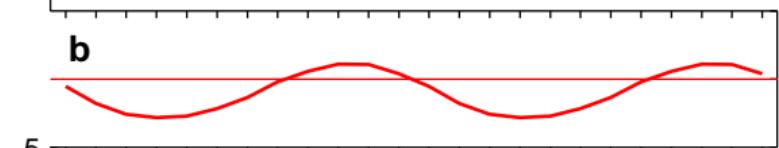
NAO



a

$T_{\text{clim}} [^{\circ}\text{C}]$

$T_{\text{anom}} [^{\circ}\text{C}]$

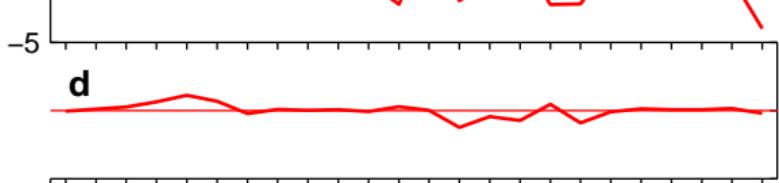


b

$T_{\text{NAO}} [^{\circ}\text{C}]$

$T_{\text{anom}} [^{\circ}\text{C}]$

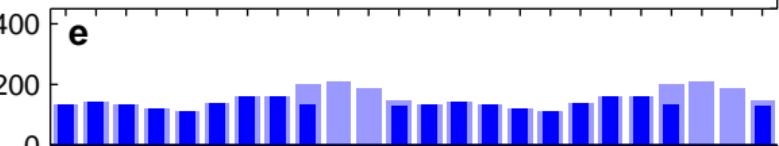
c



d

$T_{\text{NAO}} [^{\circ}\text{C}]$

$P_{\text{clim}} [\text{mm}]$

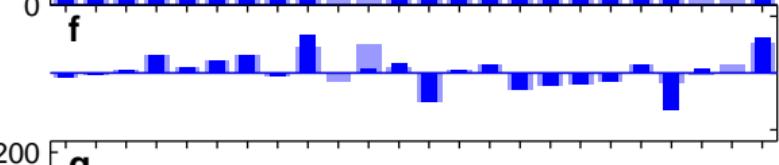


e

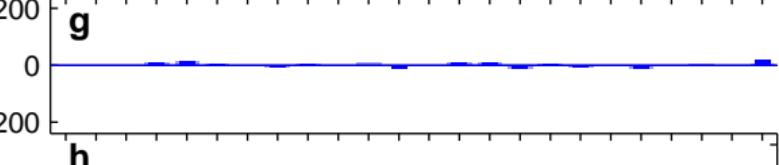
$P_{\text{anom}} [\text{mm}]$

$P_{\text{clim}} [\text{mm}]$

f



$P_{\text{NAO}} [\text{mm}]$

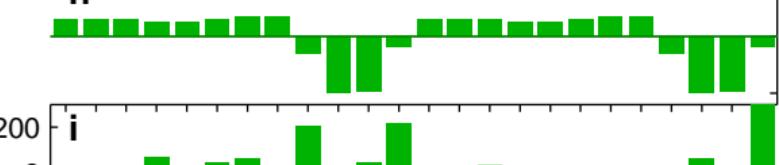


g

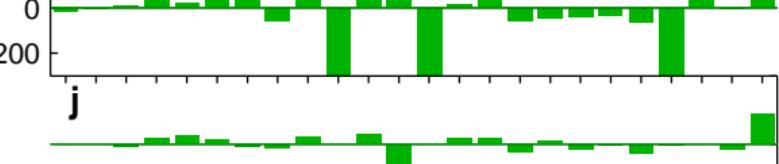
$P_{\text{NAO}} [\text{mm}]$

$P_{\text{anom}} [\text{mm}]$

h



$MB_{\text{clim}} [\text{mm}]$

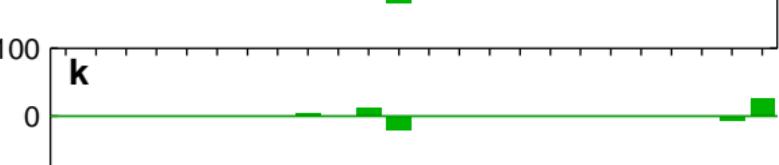


i

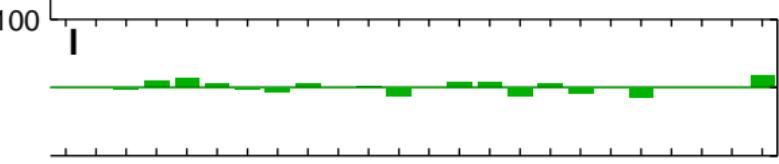
$MB_{\text{NAO}} [\text{mm}]$

$MB_{\text{anom}} [\text{mm}]$

j



$MB(T_{\text{NAO}}, P_{\text{clim}}) [\text{mm}]$



k

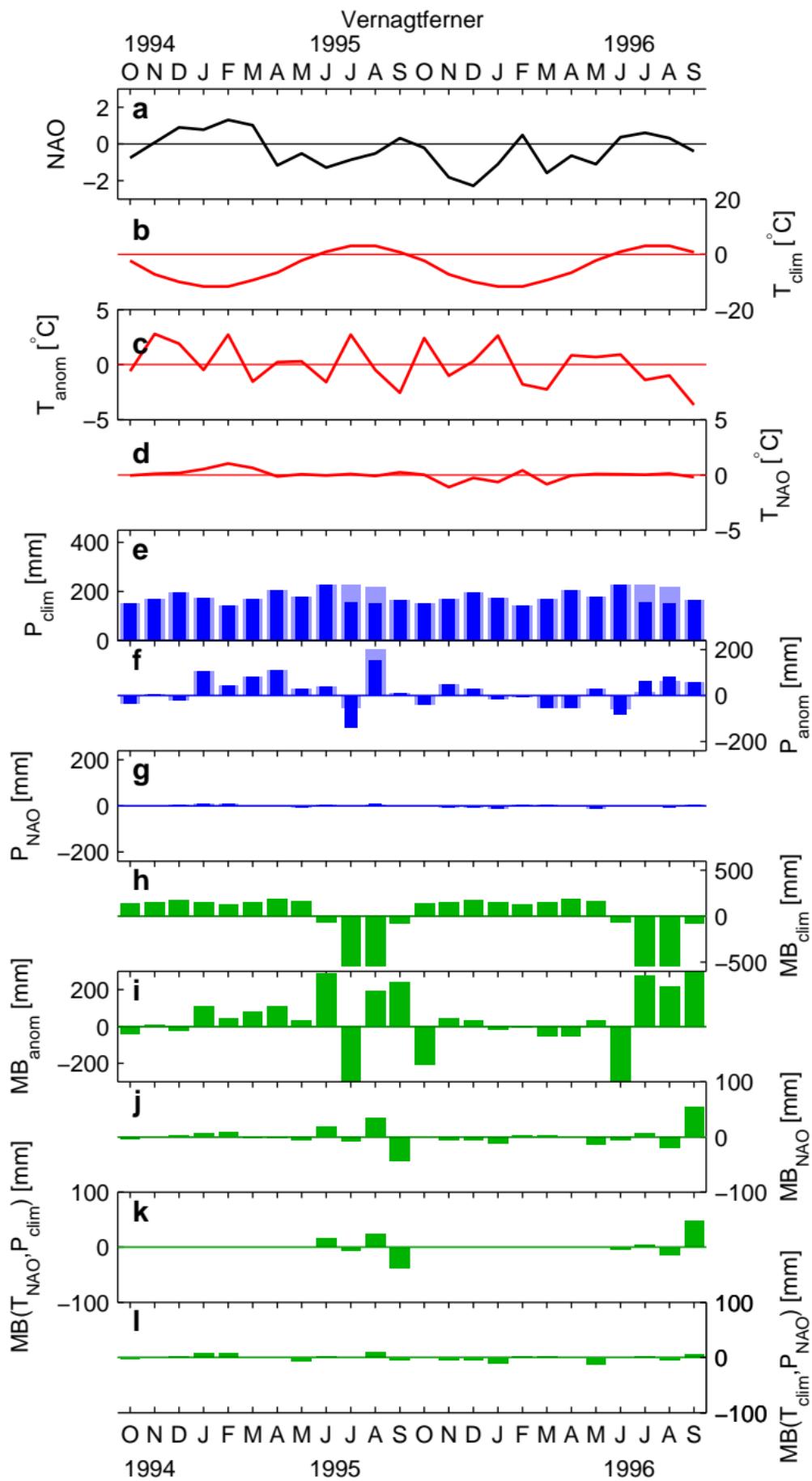
$MB(T_{\text{clim}}, P_{\text{NAO}}) [\text{mm}]$

O N D J F M A M J J A S O N D J F M A M J J A S

1994

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Filleckees

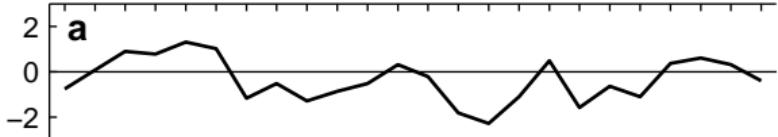
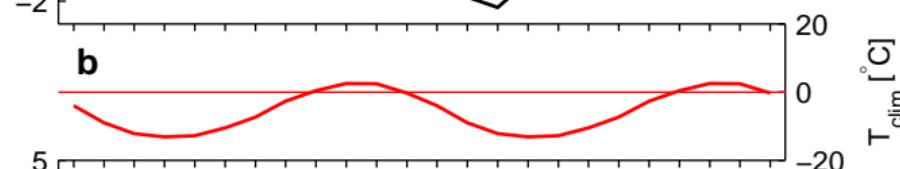
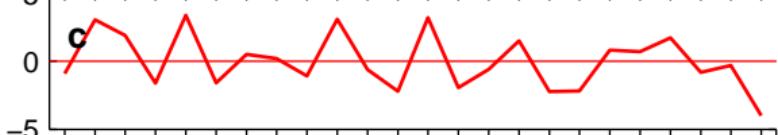
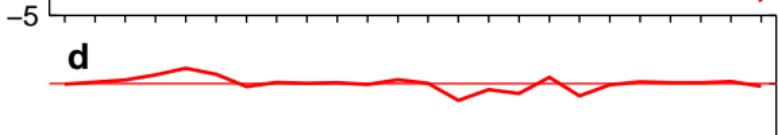
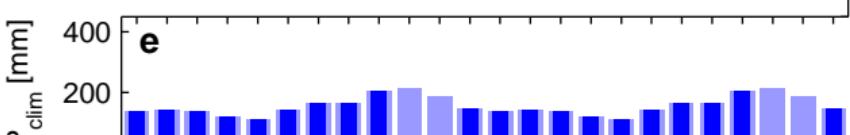
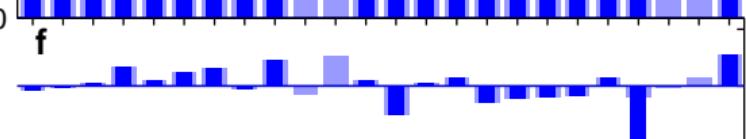
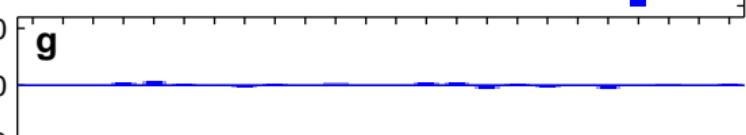
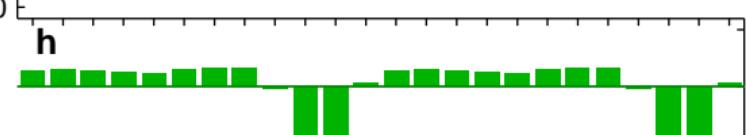
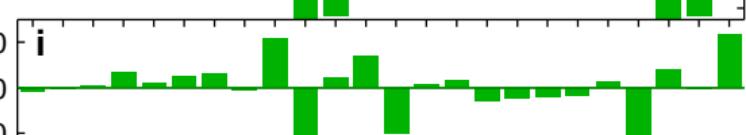
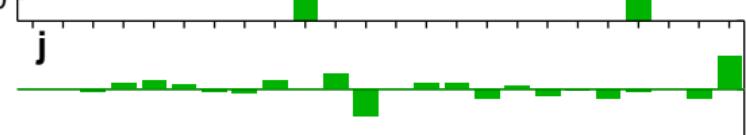
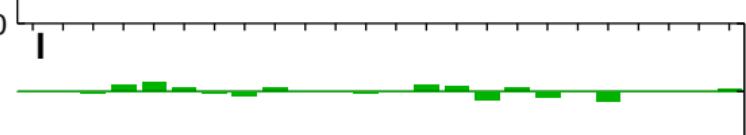
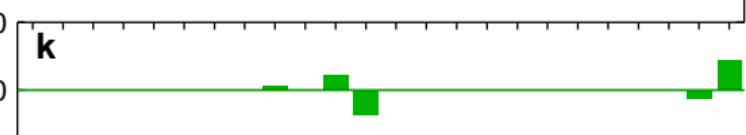
1994

1995

1996

O N D J F M A M J J A S O N D J F M A M J J A S

NAO

**b****c****d****e****f****g****h****i****j****k**

1994

1995

1996

O N D J F M A M J J A S O N D J F M A M J J A S

1994

1995

1996

 $T_{\text{clim}} [{}^{\circ}\text{C}]$ $T_{\text{NAO}} [{}^{\circ}\text{C}]$ $P_{\text{clim}} [\text{mm}]$ $P_{\text{anom}} [\text{mm}]$ $MB_{\text{clim}} [\text{mm}]$ $MB_{\text{NAO}} [\text{mm}]$ $MB(T_{\text{NAO}}, P_{\text{clim}}) [\text{mm}]$ $MB(T_{\text{clim}}, P_{\text{anom}}) [\text{mm}]$

Jamtalferner

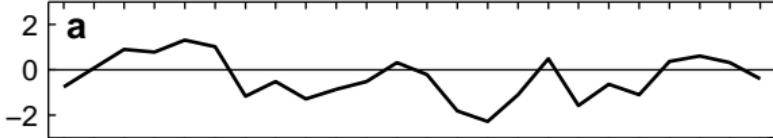
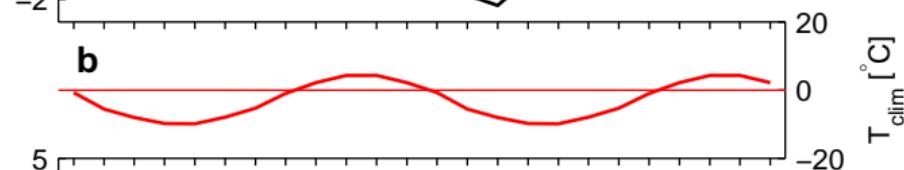
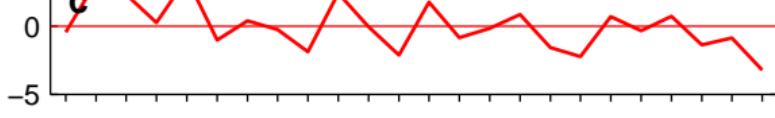
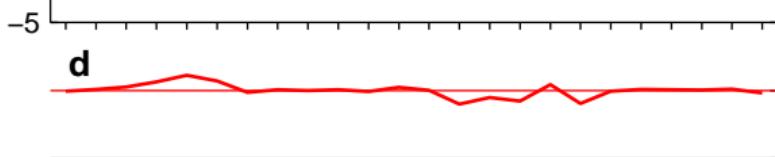
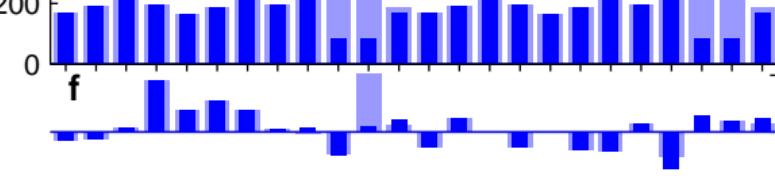
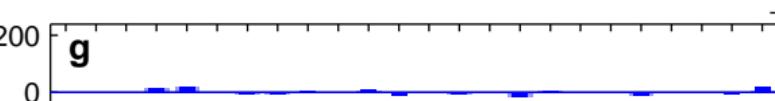
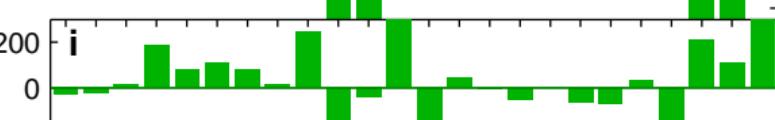
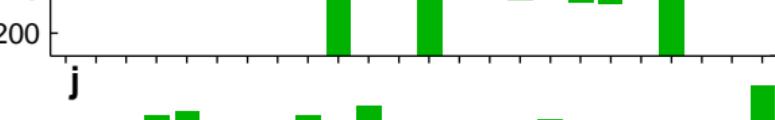
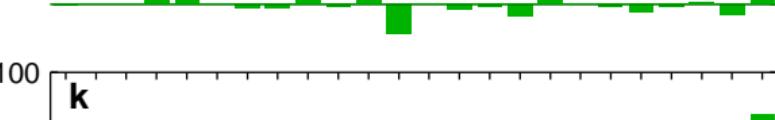
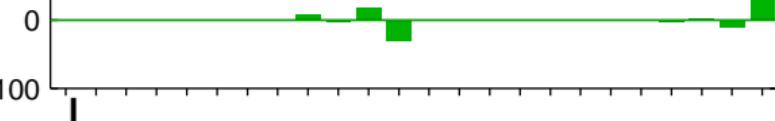
1994

1995

1996

O N D J F M A M J J A S O N D J F M A M J J A S

NAO

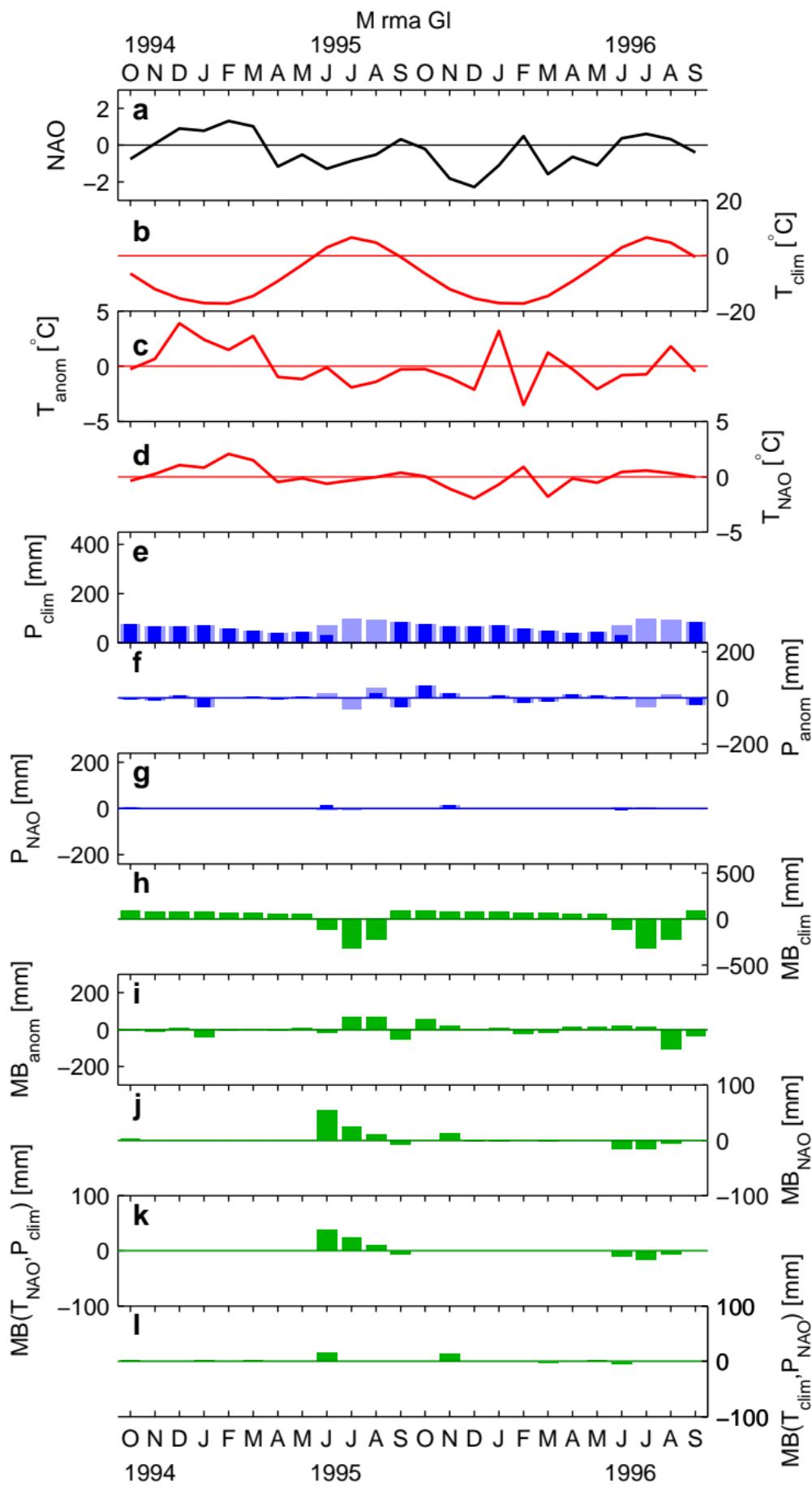
**b** T_{anom} [°C] T_{clim} [°C]**c** T_{NAO} [°C]**d** P_{anom} [mm] P_{clim} [mm]**f** P_{NAO} [mm]**g** MB_{clim} [mm]**h** MB_{NAO} [mm]**i** MB_{NAO} [mm]**j** $MB(T_{\text{NAO}}, P_{\text{clim}})$ [mm]**k** $MB(T_{\text{clim}}, P_{\text{NAO}})$ [mm]

O N D J F M A M J J A S O N D J F M A M J J A S

1994

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Wurtenkees

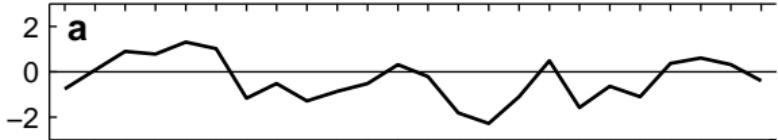
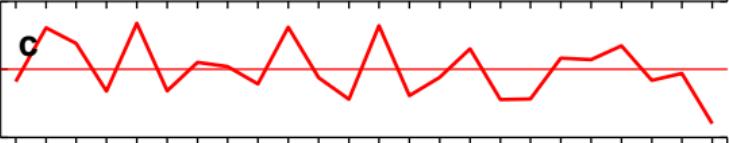
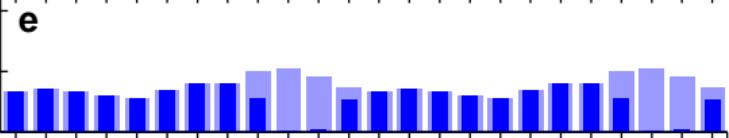
1994

1995

1996

O N D J F M A M J J A S O N D J F M A M J J A S

NAO

**b** $T_{\text{clim}} [^{\circ}\text{C}]$ $T_{\text{clim}} [^{\circ}\text{C}]$  $T_{\text{anom}} [^{\circ}\text{C}]$ **d** $T_{\text{NAO}} [^{\circ}\text{C}]$ $T_{\text{NAO}} [^{\circ}\text{C}]$  $P_{\text{clim}} [\text{mm}]$ **f** $P_{\text{anom}} [\text{mm}]$ $P_{\text{anom}} [\text{mm}]$ **g** $P_{\text{NAO}} [\text{mm}]$ $P_{\text{NAO}} [\text{mm}]$ **h** $MB_{\text{clim}} [\text{mm}]$ $MB_{\text{clim}} [\text{mm}]$ **i** $MB_{\text{anom}} [\text{mm}]$ $MB_{\text{anom}} [\text{mm}]$ **j** $MB_{\text{NAO}} [\text{mm}]$ $MB_{\text{NAO}} [\text{mm}]$ **k** $MB(T_{\text{NAO}}, P_{\text{clim}}) [\text{mm}]$ $MB(T_{\text{NAO}}, P_{\text{clim}}) [\text{mm}]$

Gh Fontana Bianca

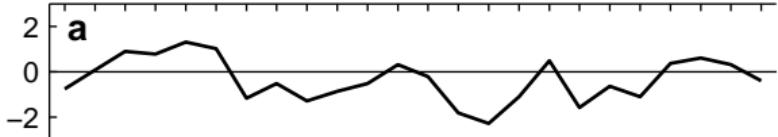
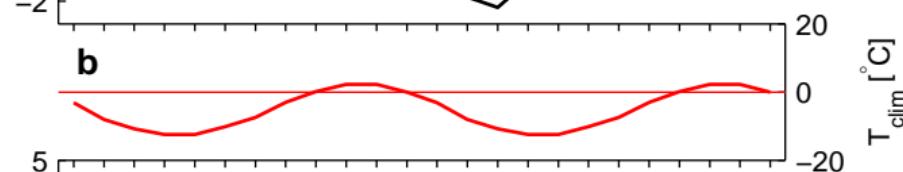
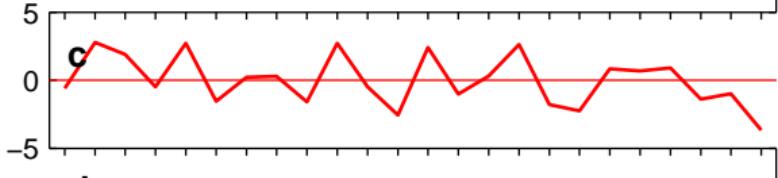
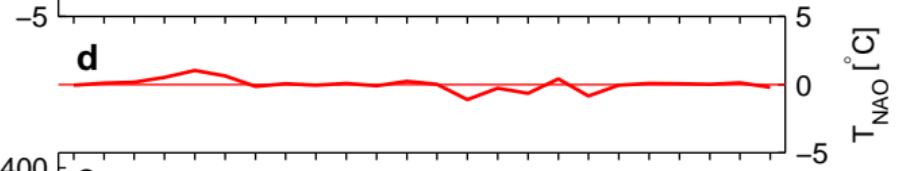
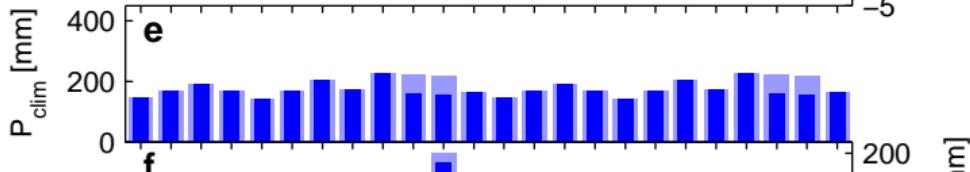
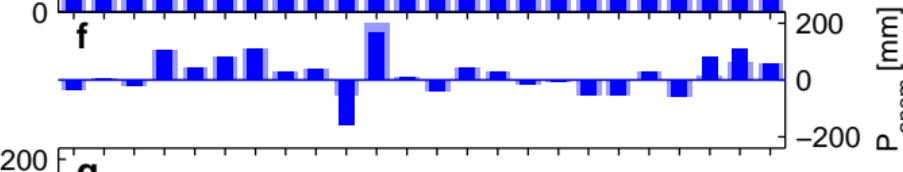
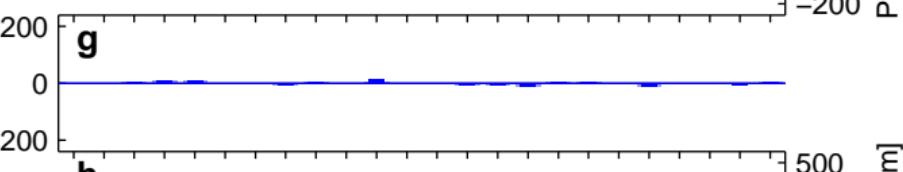
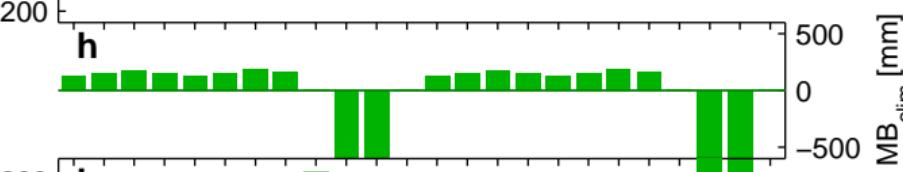
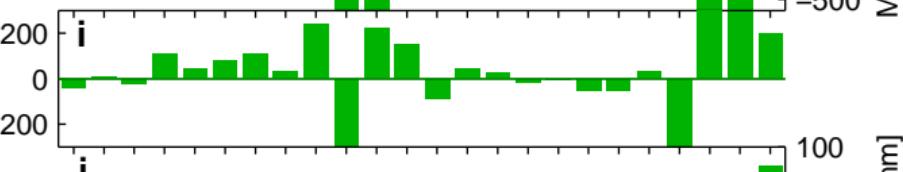
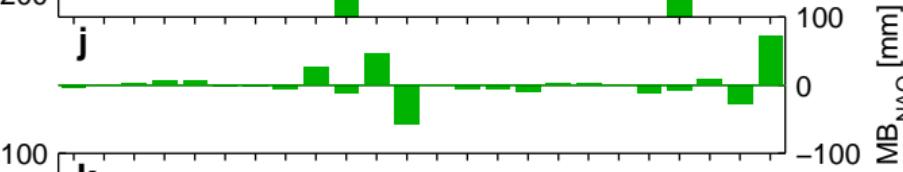
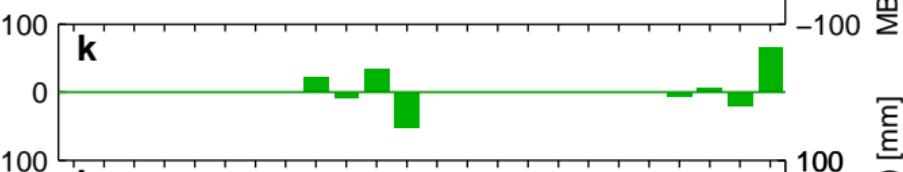
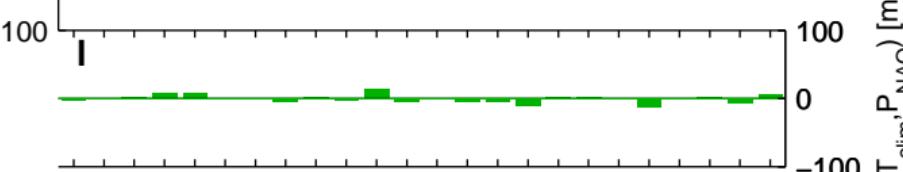
1994

1995

1996

O N D J F M A M J J A S O N D J F M A M J J A S

NAO

**b****c****d****e****f****g****h****i****j****k****l**

O N D J F M A M J J A S O N D J F M A M J J A S

1994

1995

1996

MB(T_{clim}, P_{NAO}) [mm]

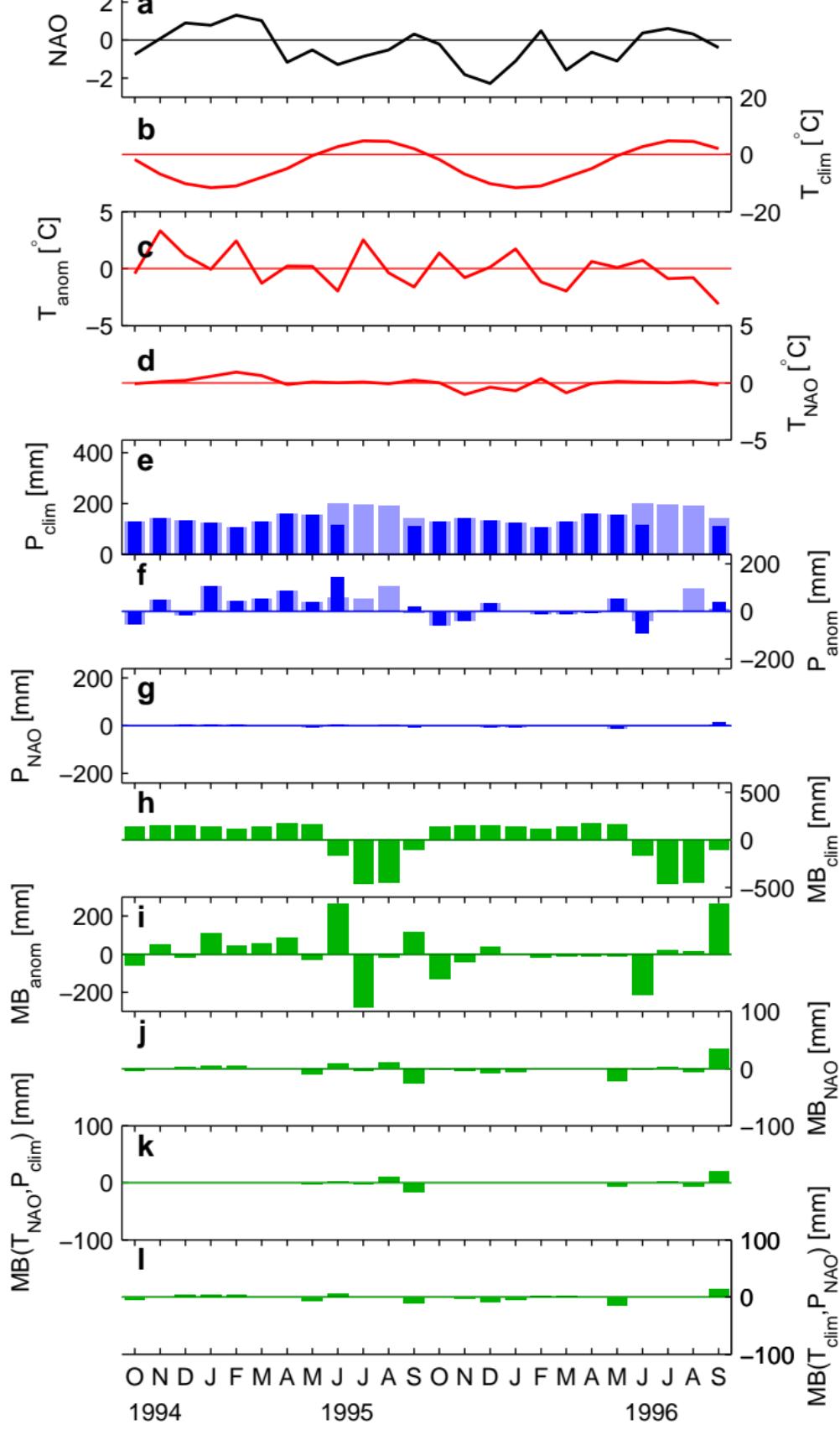
Vedretta Pendente

1994

1995

1996

O N D J F M A M J J A S O N D J F M A M J J A S



Hansebreen

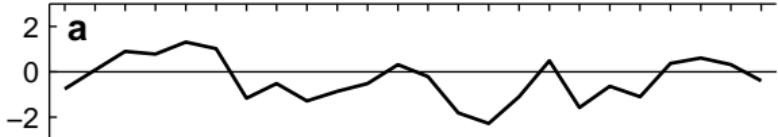
1994

1995

1996

O N D J F M A M J J A S O N D J F M A M J J A S

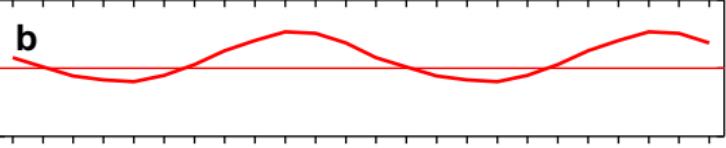
NAO



a

T_{clim} [°C]

1994 1995 1996

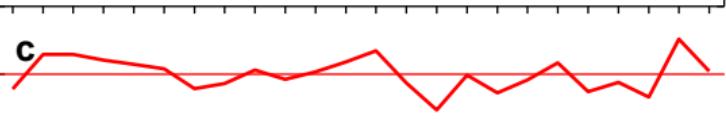


b

T_{anom} [°C]

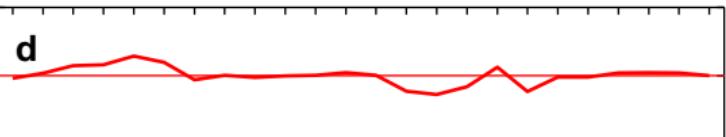
O N D J F M A M J J A S O N D J F M A M J J A S

1994 1995 1996



c

T_{NAO} [°C]

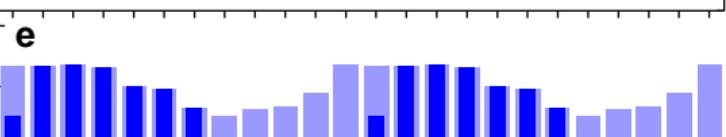


d

P_{clim} [mm]

O N D J F M A M J J A S O N D J F M A M J J A S

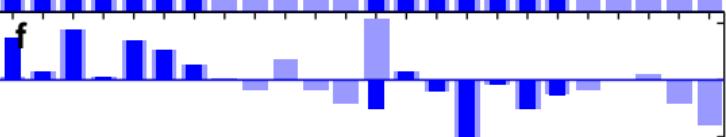
1994 1995 1996



e

P_{anom} [mm]

1994 1995 1996

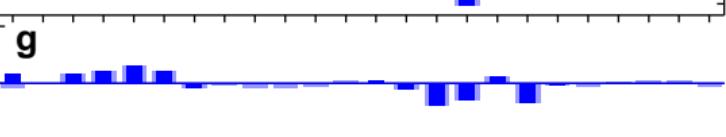


f

P_{NAO} [mm]

O N D J F M A M J J A S O N D J F M A M J J A S

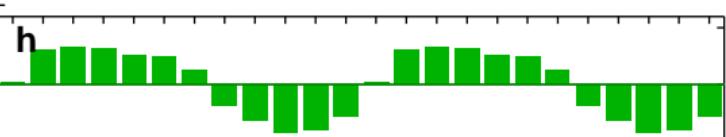
1994 1995 1996



g

$M\bar{B}_{\text{clim}}$ [mm]

1994 1995 1996

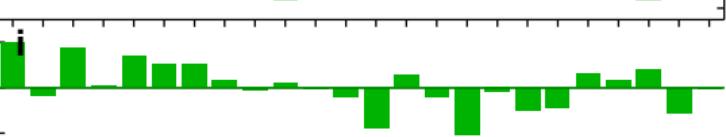


h

$M\bar{B}_{\text{anom}}$ [mm]

O N D J F M A M J J A S O N D J F M A M J J A S

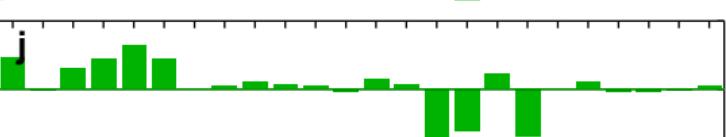
1994 1995 1996



i

$M\bar{B}_{\text{NAO}}$ [mm]

1994 1995 1996



j

$M\bar{B}(T_{\text{clim}}, P_{\text{clim}})$ [mm]

O N D J F M A M J J A S O N D J F M A M J J A S

1994 1995 1996



k

$M\bar{B}(T_{\text{NAO}}, P_{\text{NAO}})$ [mm]

1994 1995 1996

Ciardoney GI

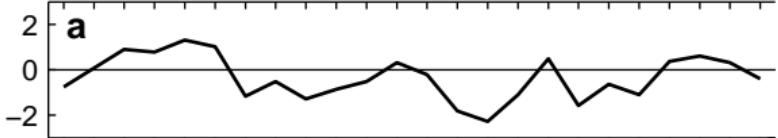
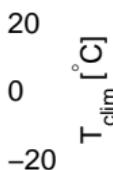
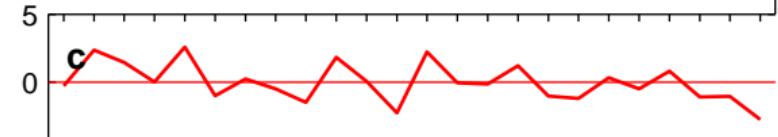
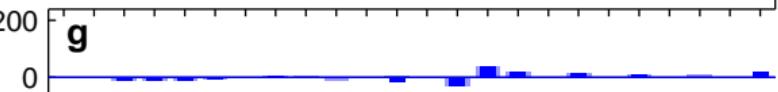
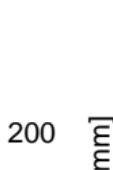
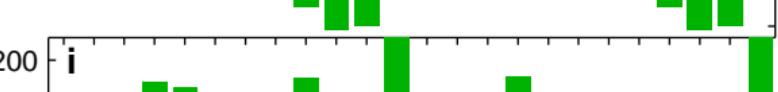
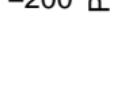
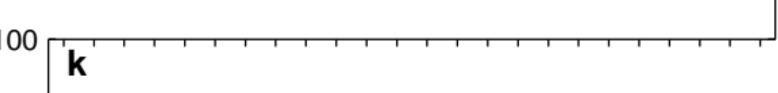
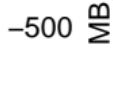
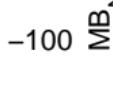
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NAO

**b** $T_{\text{anom}} [^{\circ}\text{C}]$ **d** $P_{\text{clim}} [\text{mm}]$ **f****h****j****l**

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 $MB(T_{\text{clim}}, P_{\text{NAO}}) [\text{mm}]$ $MB(T_{\text{clim}}, P_{\text{anom}}) [\text{mm}]$

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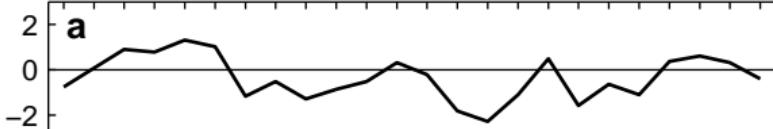
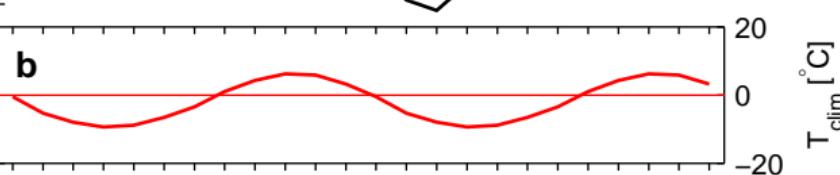
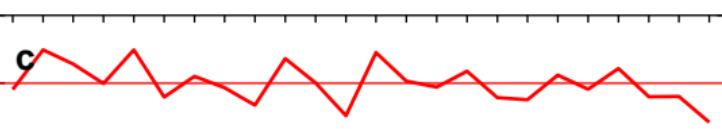
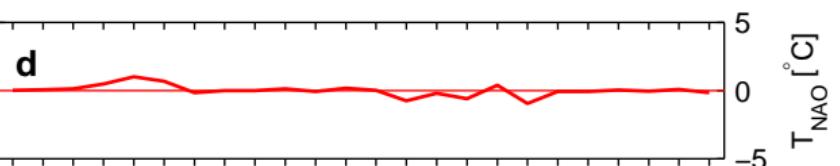
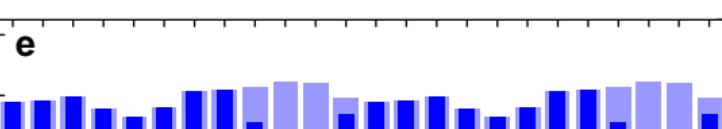
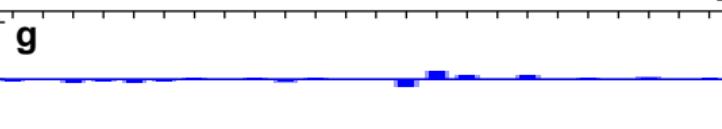
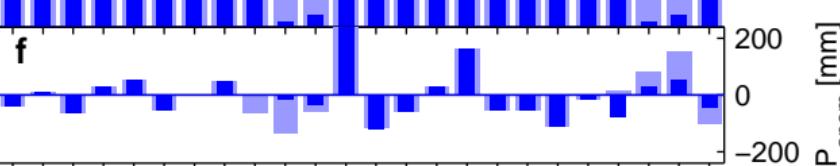
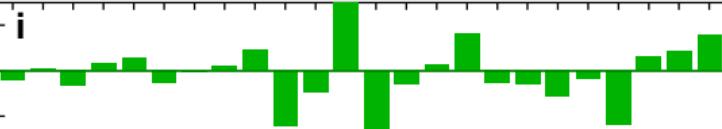
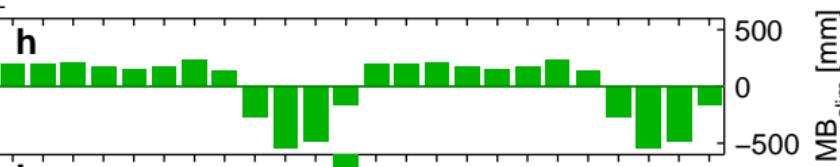
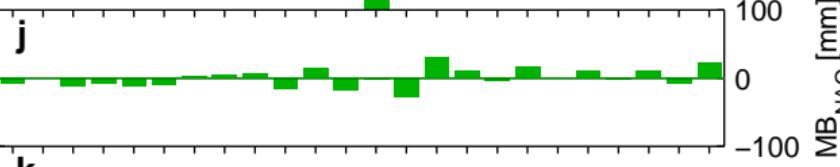
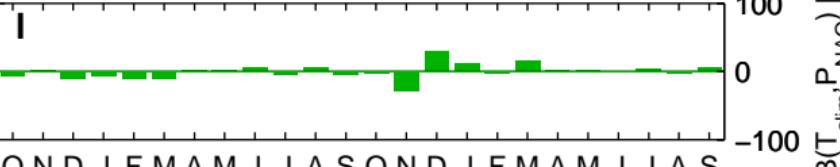
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NAO

**b** $T_{\text{anom}} [{}^{\circ}\text{C}]$ **d** $P_{\text{clim}} [\text{mm}]$ **f****h****j****l**

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 $MB(T_{\text{clim}}, P_{\text{NAO}}) [\text{mm}]$ $MB(T_{\text{clim}}, P_{\text{NAO}}) [\text{mm}]$

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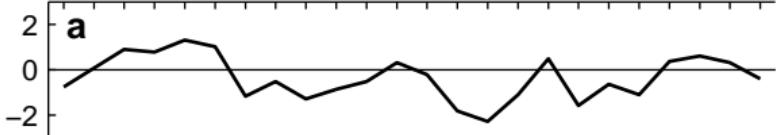
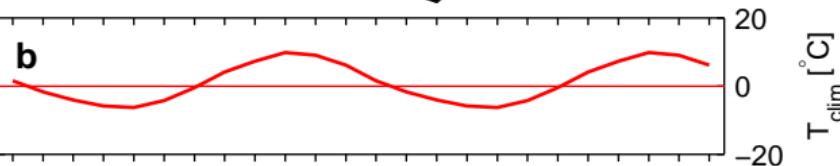
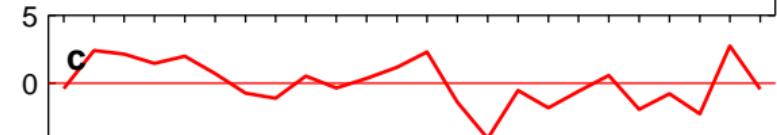
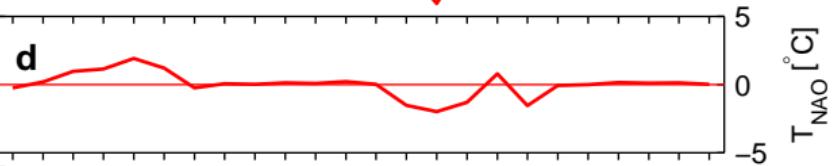
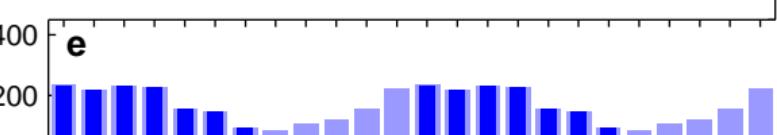
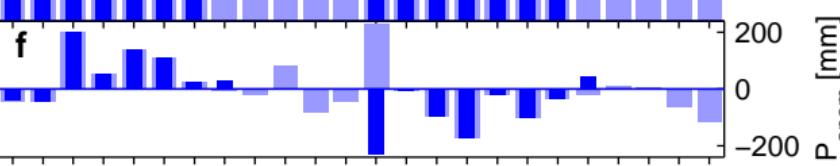
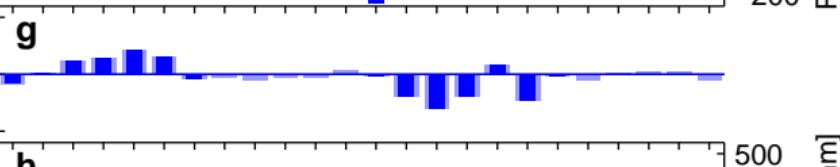
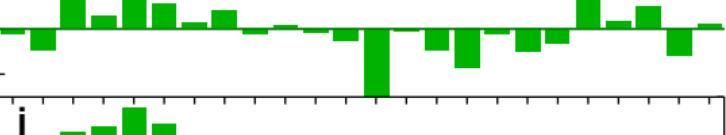
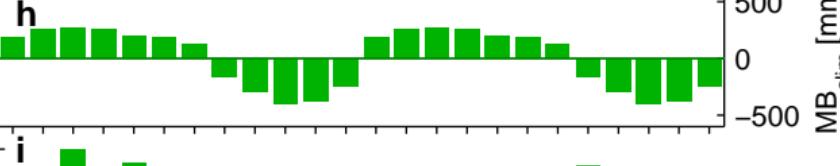
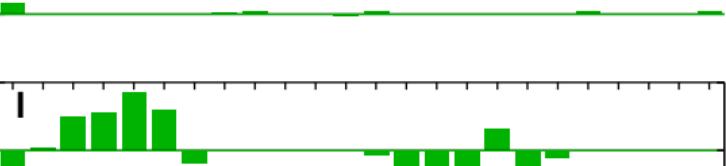
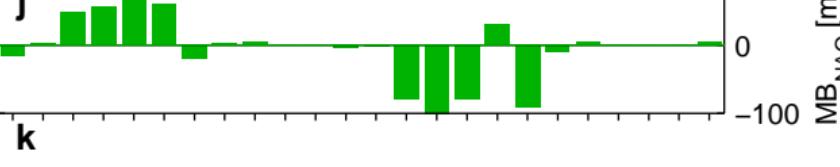
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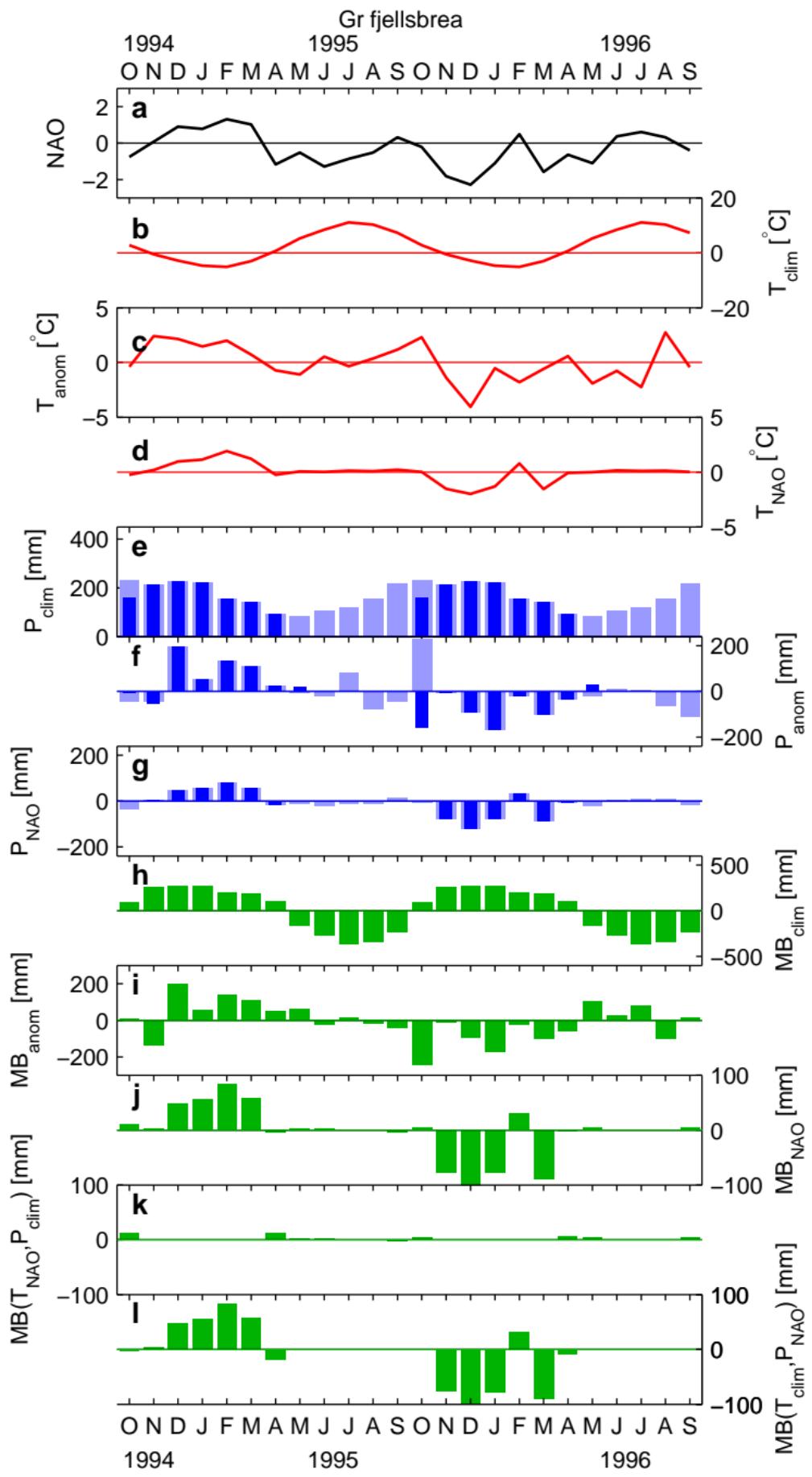
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NAO

**b** $T_{\text{anom}} [^{\circ}\text{C}]$ **d** $P_{\text{clim}} [\text{mm}]$ **f****g****h****j** $MB(T_{\text{clim}}, P_{\text{NAO}}) [\text{mm}]$ $MB(T_{\text{clim}}, P_{\text{anom}}) [\text{mm}]$



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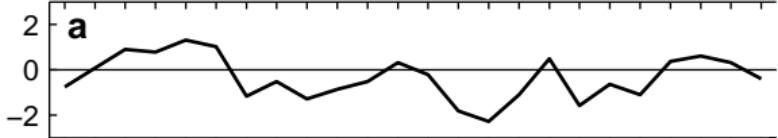
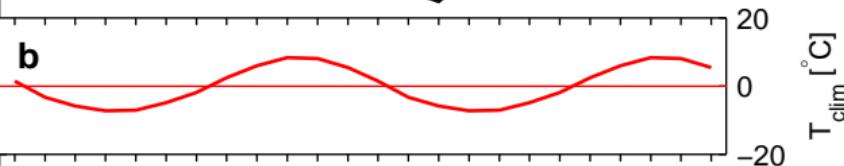
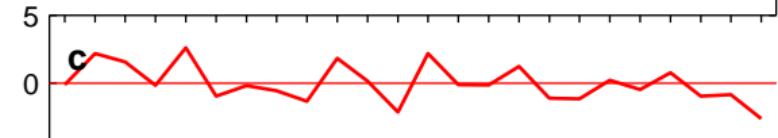
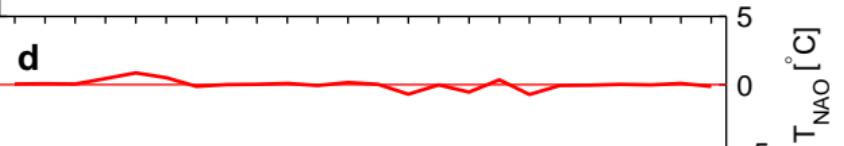
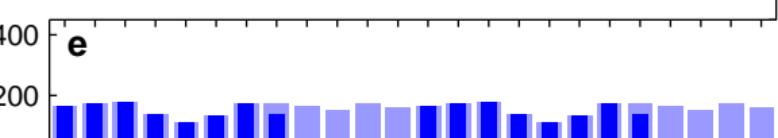
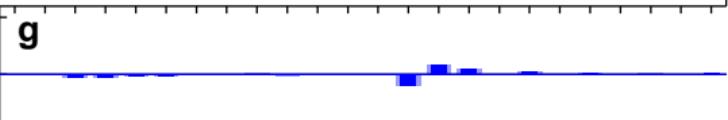
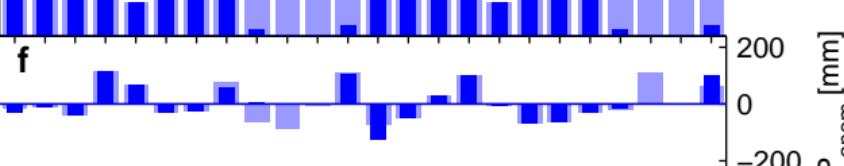
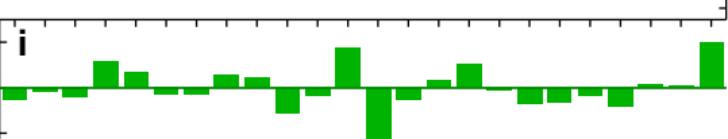
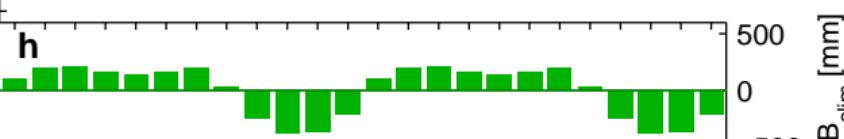
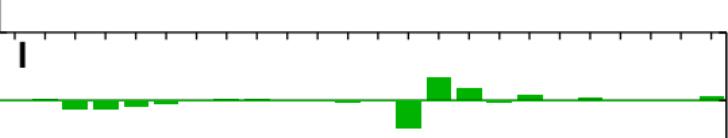
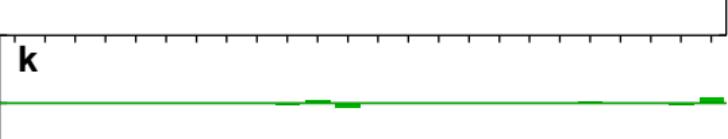
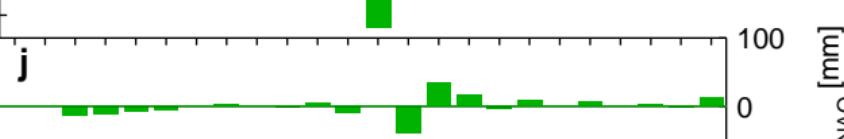
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NAO

**b** $T_{\text{anom}} [^{\circ}\text{C}]$ **d** $P_{\text{clim}} [\text{mm}]$ **f****h****j**

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 $\text{MB}(T_{\text{clim}}, P_{\text{anom}}) [\text{mm}]$

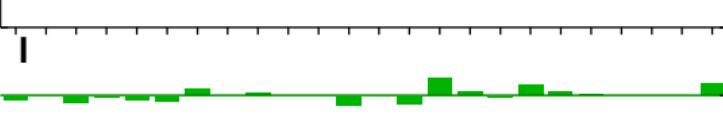
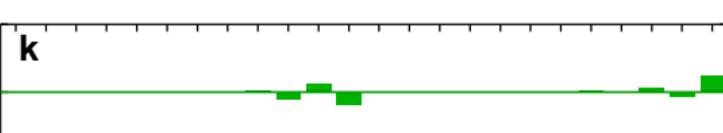
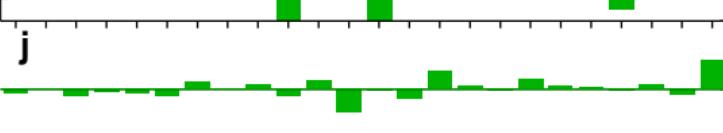
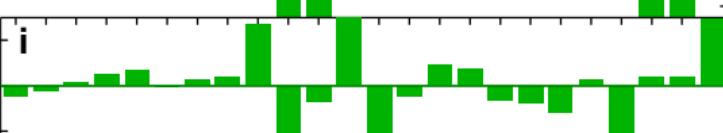
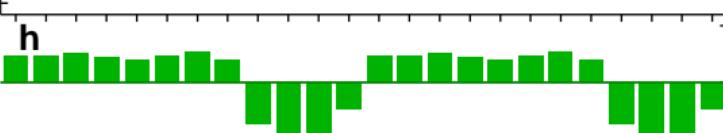
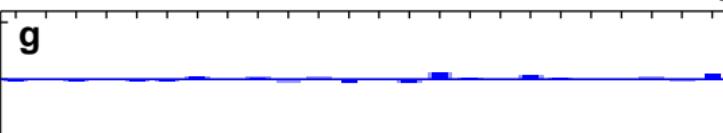
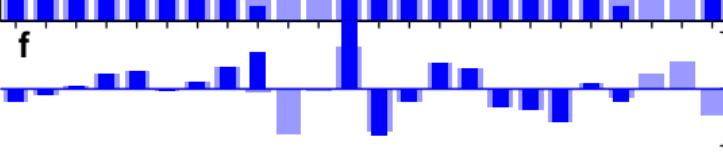
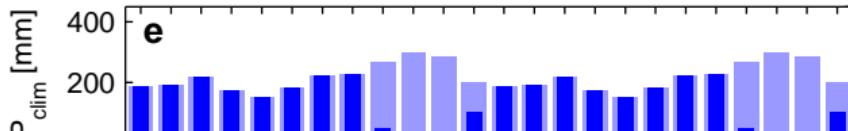
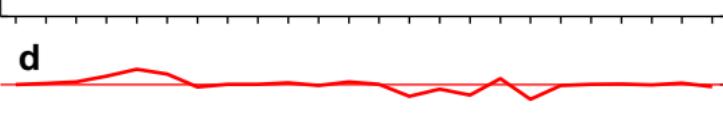
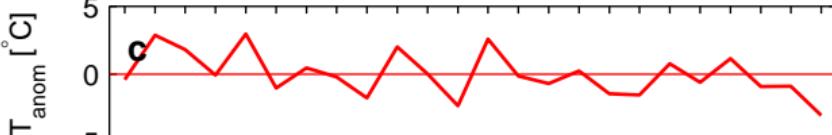
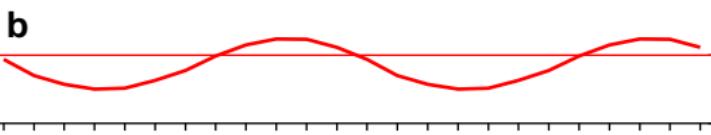
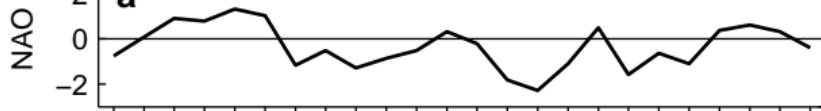
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 $MB(T_{clim}, P_{NAO})$ [mm]