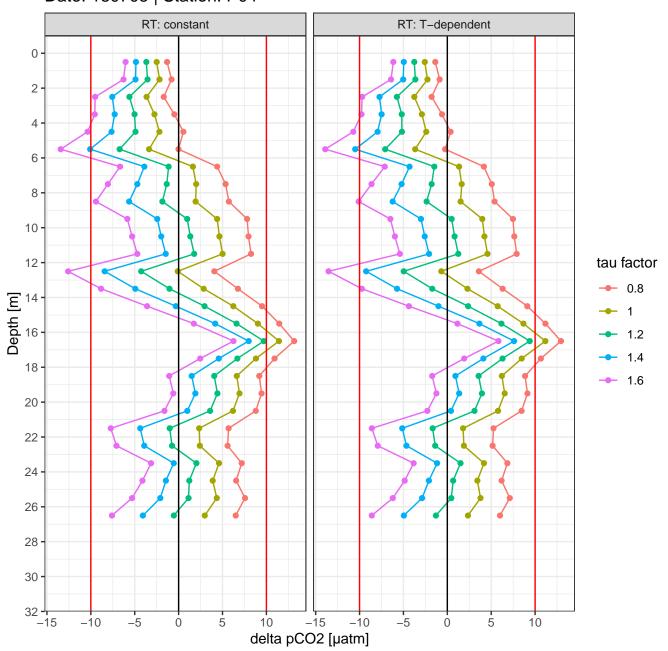


Date: 180705 | Station: P04 RT: constant



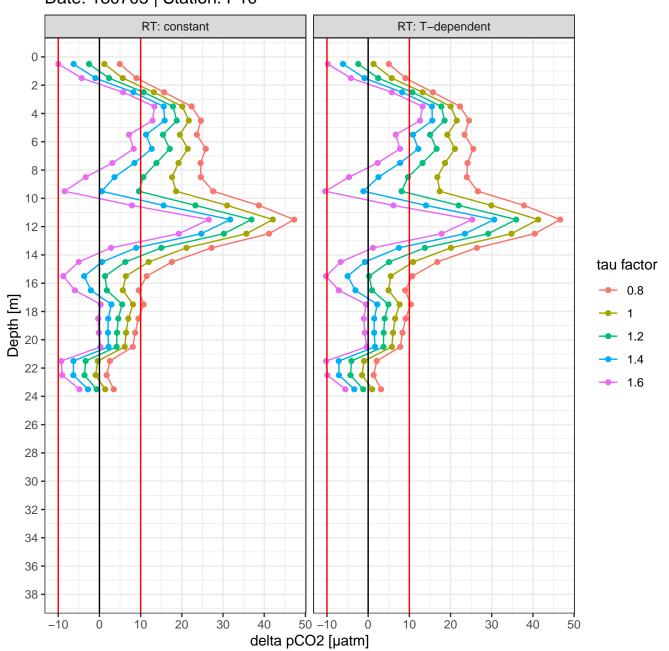
Date: 180705 | Station: P05 RT: constant RT: T-dependent 0 -2 -4 -6 -8 tau factor 10 -• 0.8 Depth [m] 1.2 1.4 1.6 16**-**18 **-**20 -22 -24 -5 -5 **-**5 -10 0 10 -10 0 5 10 delta pCO2 [µatm]

Date: 180705 | Station: P07 RT: constant RT: T-dependent 0 -2 -4 -6 -8 -10 tau factor 12 -• 0.8 Depth [m] 1.2 1.4 1.6 18 -20 -22 -24 -26 -28 - $-\dot{1}0$ 20 0 10 -10Ö 10 20 delta pCO2 [µatm]

Date: 180705 | Station: P08 RT: constant RT: T-dependent 0 -2 -4 -6 -8 -10 tau factor 12 -0.8 Depth [m] 1.2 1.4 18 -**1.6** 20 -22 -24 -26 -28 -30 -20 30 -100 10 -10 0 10 20 30

delta pCO2 [µatm]

Date: 180705 | Station: P09 RT: constant RT: T-dependent 0 -2 -4 -6 -8 tau factor Depth [m] 0.8 1.2 1.4 **-** 1.6 14 -16 -18 -20 -22 --10 -100 10 0 10 delta pCO2 [µatm]

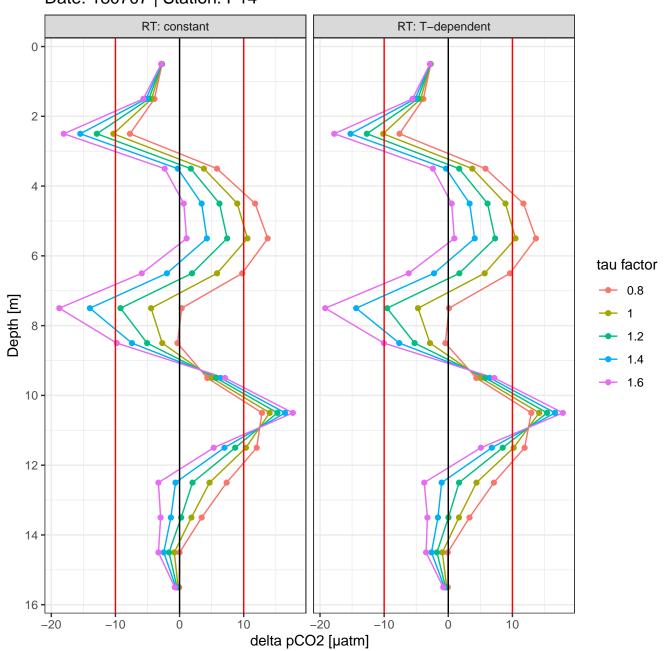


Date: 180705 | Station: P11 RT: constant RT: T-dependent 0 -2 -4 -6 -8 -10 tau factor • 0.8 Depth [m] 1.2 1.4 1.6 16 -18 -20 -22 -24 -26 -20 -10 0 10 -10 0 10 20 delta pCO2 [µatm]

Date: 180705 | Station: P12 RT: constant RT: T-dependent 0 -2 -6 -8 tau factor 10 -- 0.8 Depth [m] 1.2 1.4 14 -**-** 1.6 16 -18 -20 -22 -24 -20 -10 0 10 -1010 20

delta pCO2 [µatm]

Date: 180705 | Station: P14 RT: constant RT: T-dependent 0 -2 -4 -6 tau factor 0.8 Depth [m] 1.2 1.4 10 -- 1.6 12 -14 -16 -20 -10 -10 Ö 10 10 20 delta pCO2 [µatm]



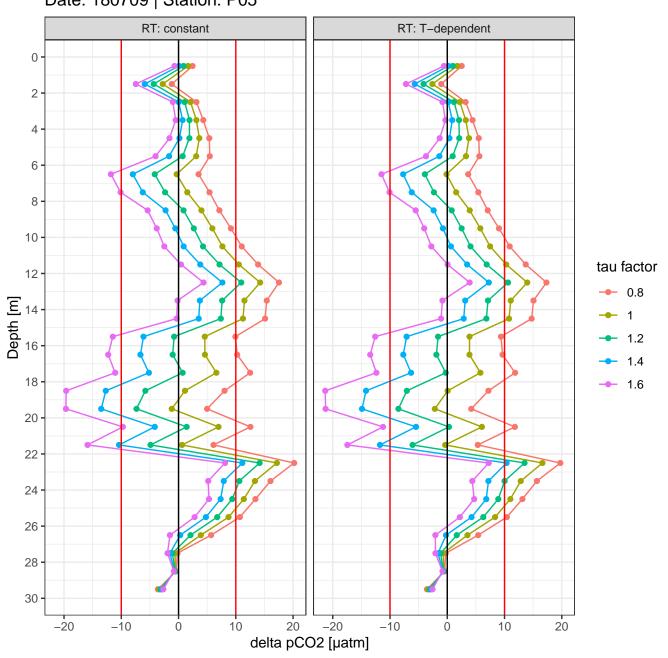
Date: 180709 | Station: P01 RT: constant RT: T-dependent 0 -2 -4 -6 -8 -10 tau factor • 0.8 Depth [m] 1.2 1.4 16**--** 1.6 18 -20 -22 -24 -26 --30 30 -30 -20 -10 -20 -100 10 20 0 10 20 30 delta pCO2 [µatm]

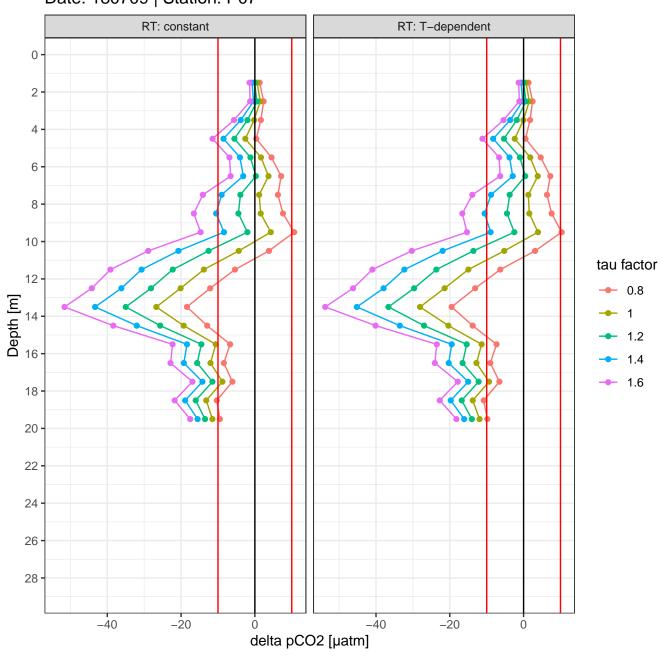
Date: 180709 | Station: P02 RT: constant RT: T-dependent 0 -2 -4 -6 -8 tau factor 10 -**0.8** Depth [m] 1.2 1.4 14 -- 1.6 16 -18 -20 -22 -24 -20 20 -10 Ö 10 -10 Ö 10 delta pCO2 [µatm]

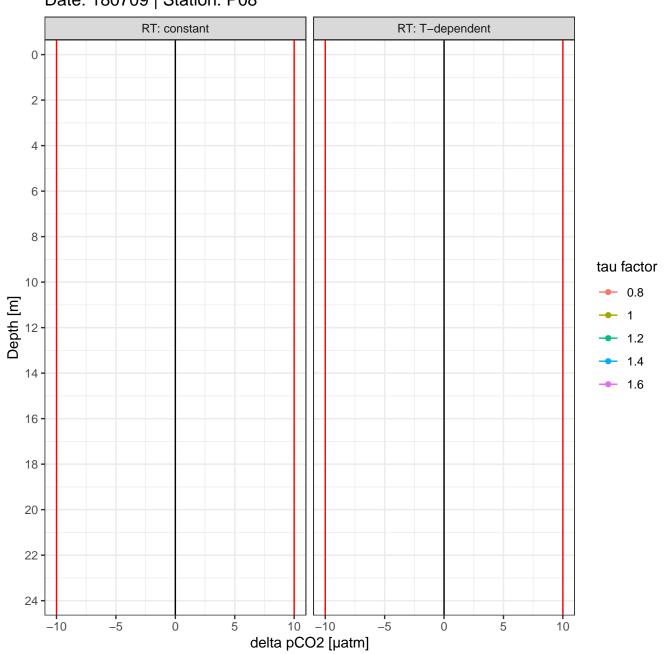
Date: 180709 | Station: P03 RT: constant RT: T-dependent 0 -2 -4 -6 -8 -10 tau factor 0.8 Depth [m] 1.2 1.4 **-** 1.6 16 -18 -20 -22 -24 -26 -30 –20 -20 -100 10 20 -10 0 10 20 30 delta pCO2 [µatm]

Date: 180709 | Station: P04 RT: constant RT: T-dependent 0 -2 -6 -8 tau factor Depth [m] 0.8 1.2 1.4 **-** 1.6 14 -16 -18 -20 -22 --20 -10 0 10 -20 -100 10

delta pCO2 [µatm]

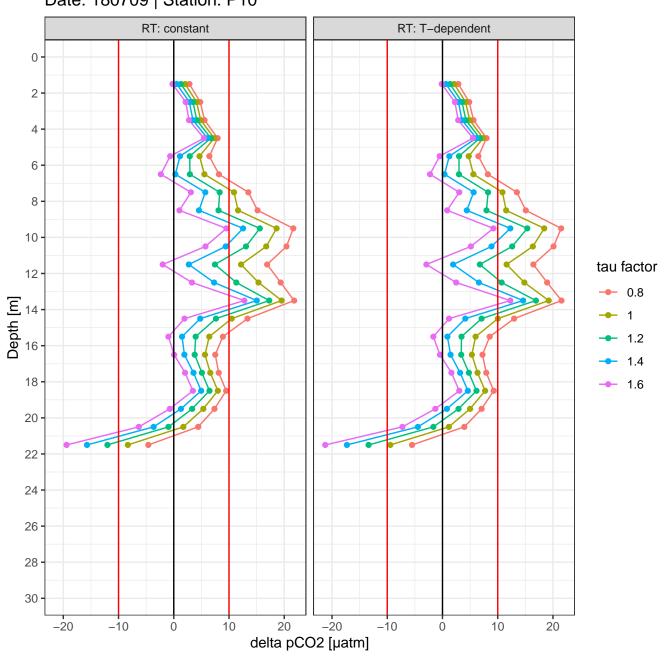


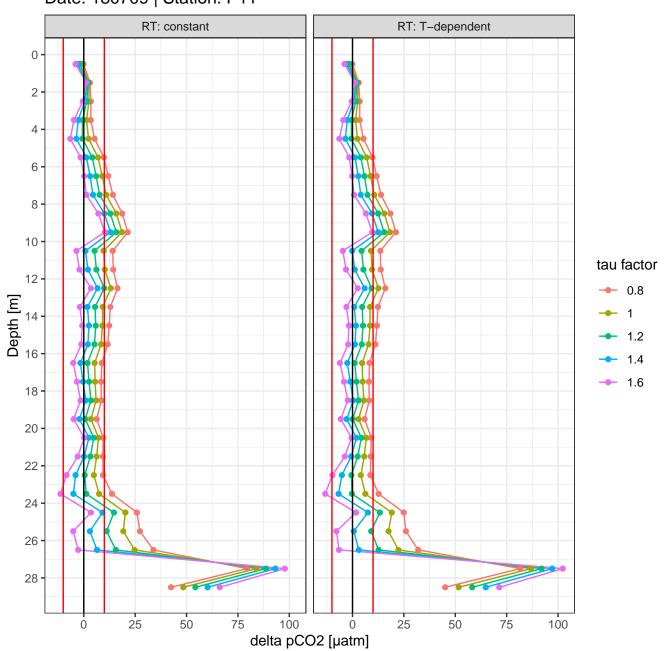




Date: 180709 | Station: P09 RT: constant RT: T-dependent 0 -2 -4 -6 -8 -10 tau factor 12 -0.8 Depth [m] 1.2 1.4 **1.6** 18**-**20 -22 -24 -26 -28 --20 -20 -10 0 10 20 -10 0 10 20

delta pCO2 [µatm]





Date: 180709 | Station: P12 RT: constant RT: T-dependent 0 -2 -6 -8 -10 -12 tau factor - 0.8 Depth [m] 1.2 1.4 18 -**-** 1.6 20 -22 -24 -26 -

28 -

30 -

32 -

-10

0

10

20

30

delta pCO2 [µatm]

-10

0

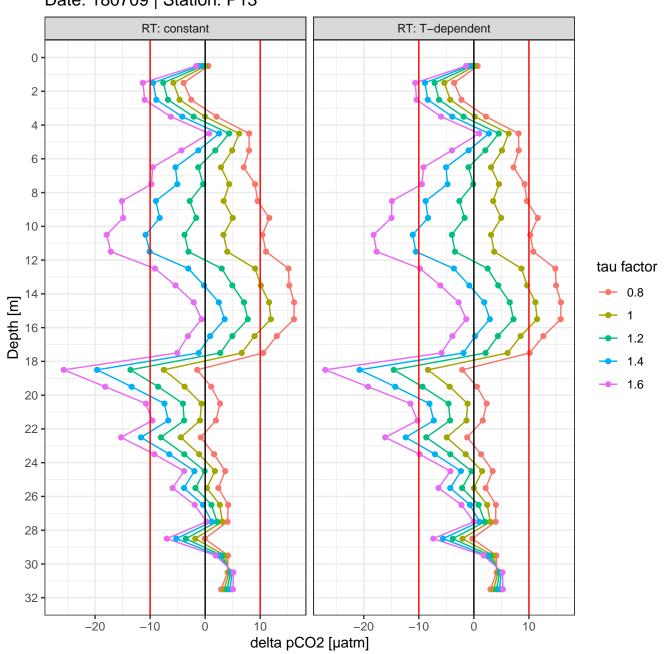
10

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Date: 180709 | Station: P14 RT: constant RT: T-dependent 0 -2 -6 tau factor 8 -0.8 Depth [m] 1.2 1.4 **-** 1.6 12 -14 -16 -18 -20 10 30 -10 0 -100 10 20 30 delta pCO2 [µatm]

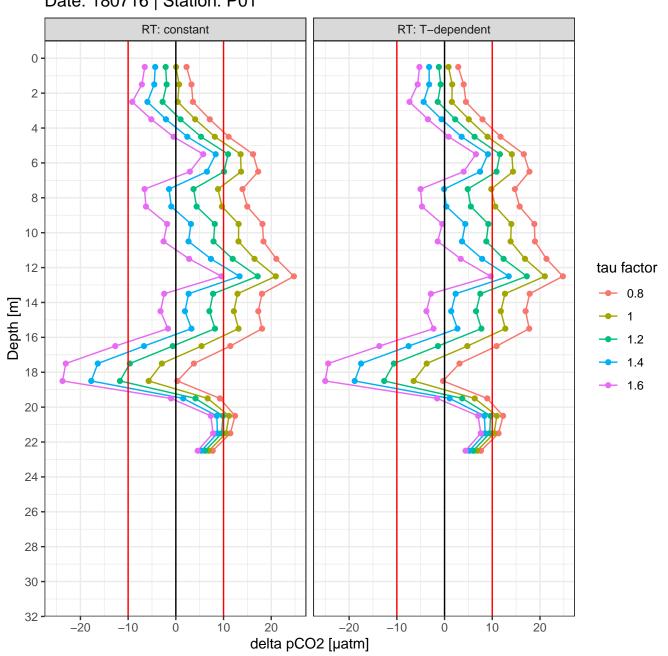
Date: 180709 | Station: P06 RT: constant RT: T-dependent 0 -2 -6 -8 -10 tau factor 12 -- 0.8 Depth [m] 1.2 1.4 1.6 18**-**20 -22 -24 -26 -28 -20 20 0 40 40 delta pCO2 [µatm]



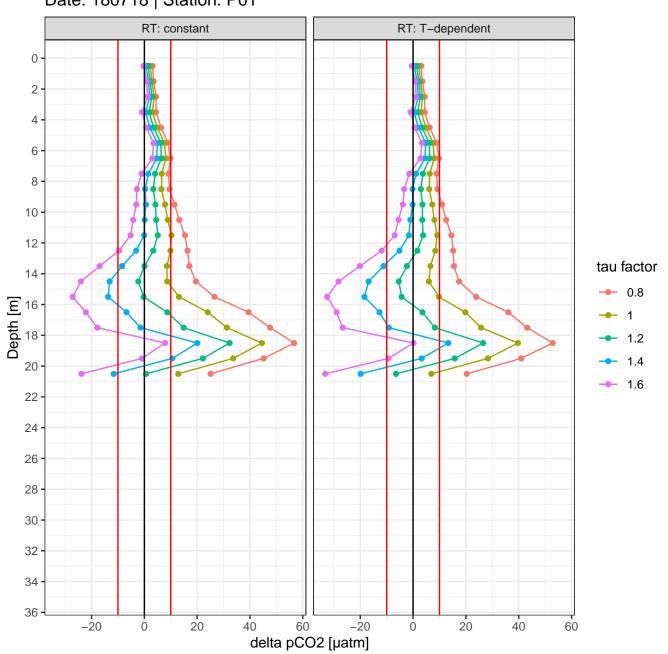
Date: 180710 | Station: P14 RT: constant RT: T-dependent 0 -2 -4 -6 tau factor **0.8** Depth [m] 1.2 1.4 1.6 10 -12 -14 -16 --10Ö 10 -1010

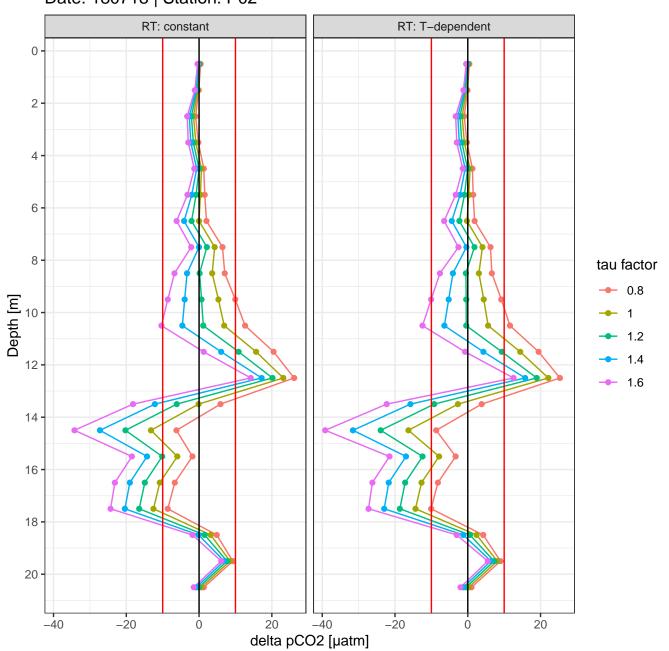
delta pCO2 [µatm]

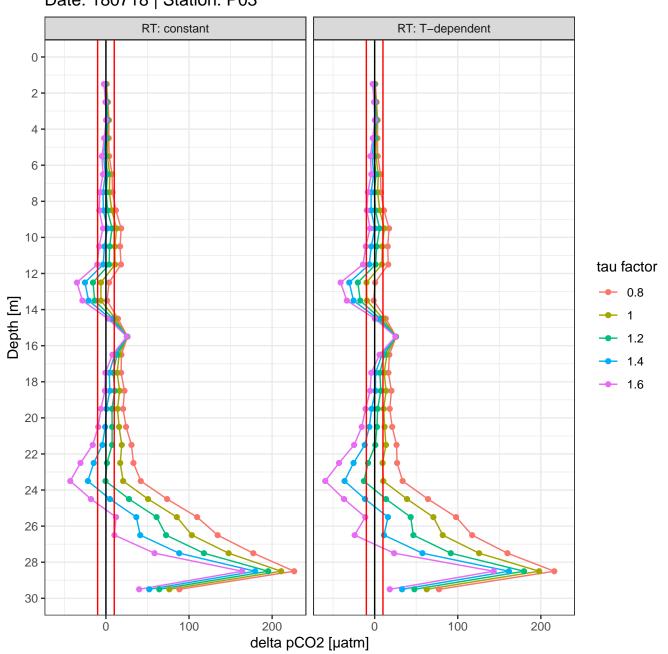
Date: 180711 | Station: P14 RT: constant RT: T-dependent 0 -2 -6 tau factor 8 -0.8 Depth [m] 1.2 1.4 - 1.6 12 -14 -16 -18 -20 -20 20 -20 Ö Ö delta pCO2 [µatm]

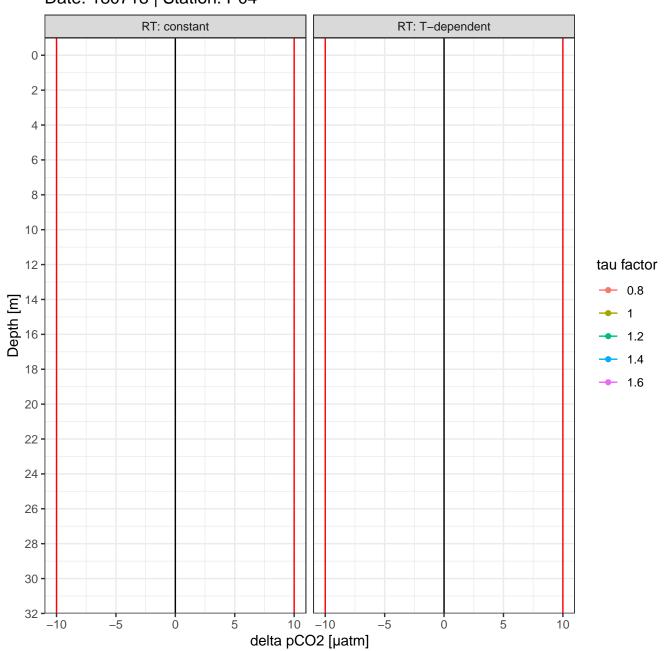


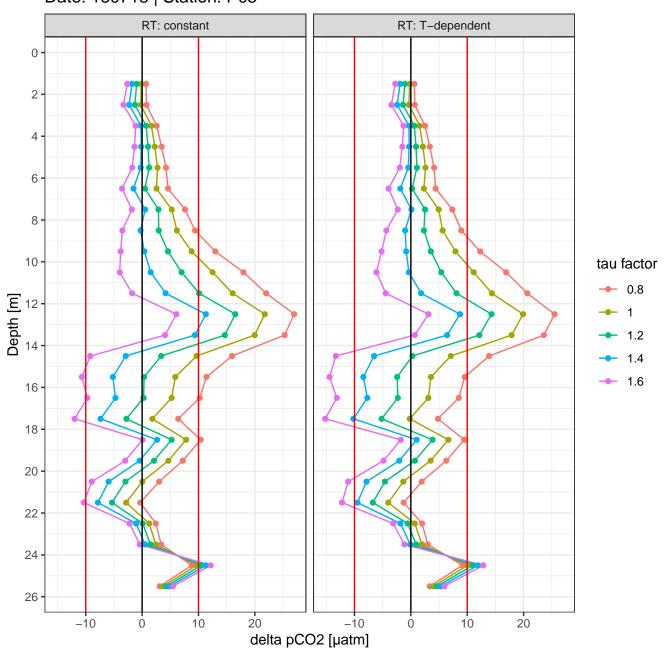
Date: 180716 | Station: P14 RT: constant RT: T-dependent 0 -2 -4 -6 tau factor 0.8 Depth [m] 1.2 1.4 10 -1.6 12 -14 -16 -20 –10 -10 10 10 20 delta pCO2 [µatm]

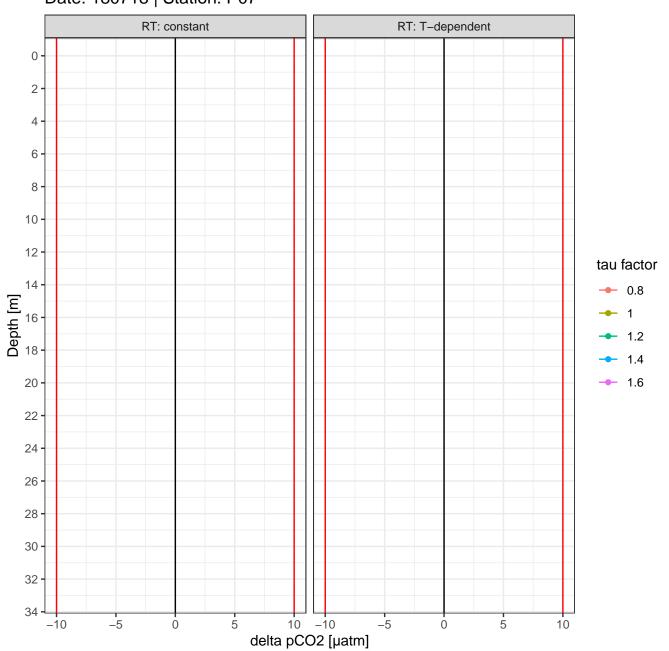


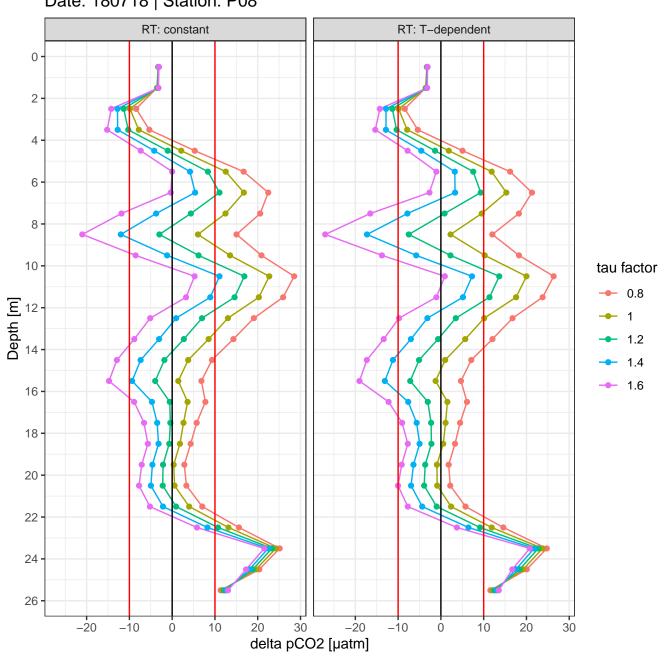


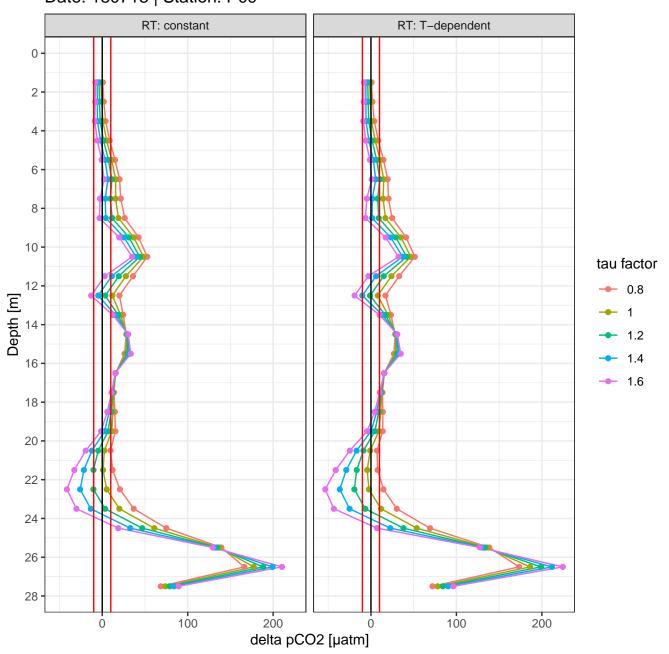


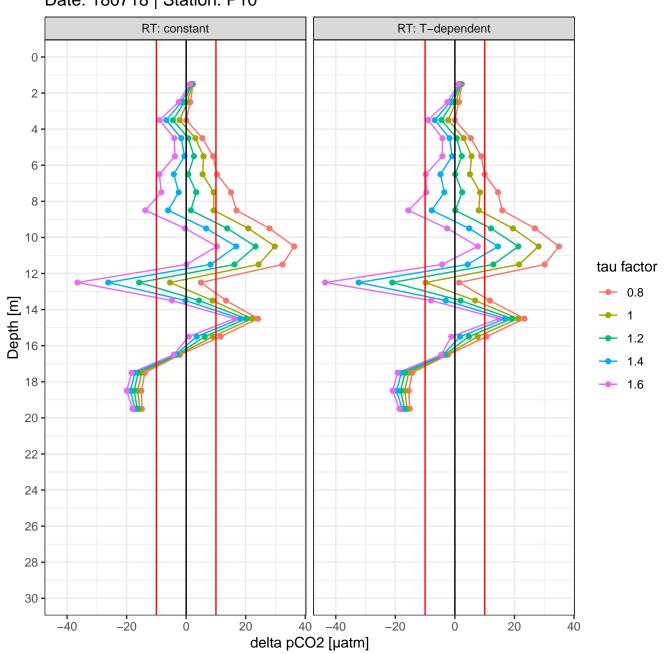






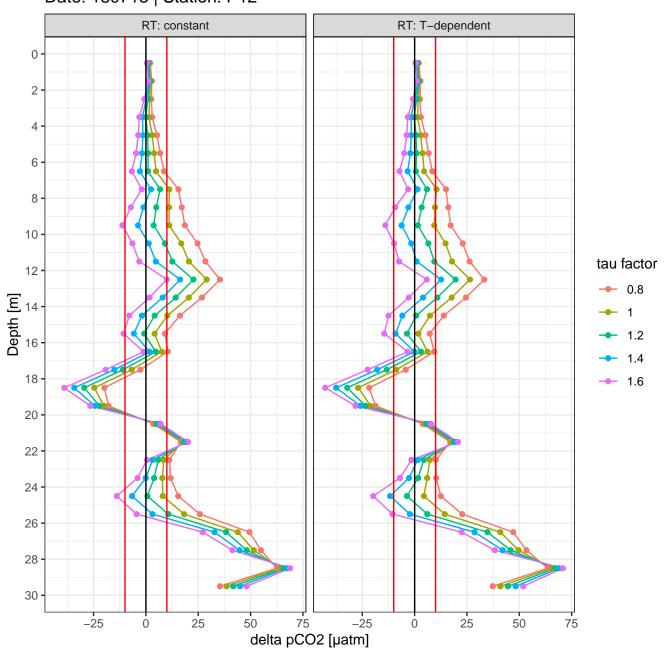






Date: 180718 | Station: P11 RT: constant RT: T-dependent 0 -2 -4 -6 -8 -10 tau factor - 0.8 Depth [m] 1.2 1.4 **-** 1.6 16 -18 -20 -22 -24 -26 -20 20 -100 10 -10 10

delta pCO2 [µatm]



Date: 180718 | Station: P14 RT: constant RT: T-dependent 0 -2 -4 -6 tau factor • 0.8 Depth [m] 1.2 1.4 1.6 12 **-**14 -16 -

-20

delta pCO2 [µatm]

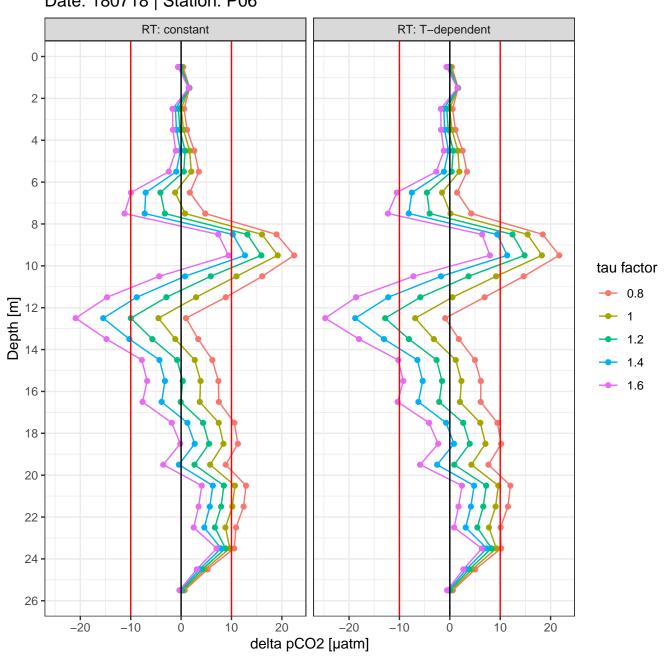
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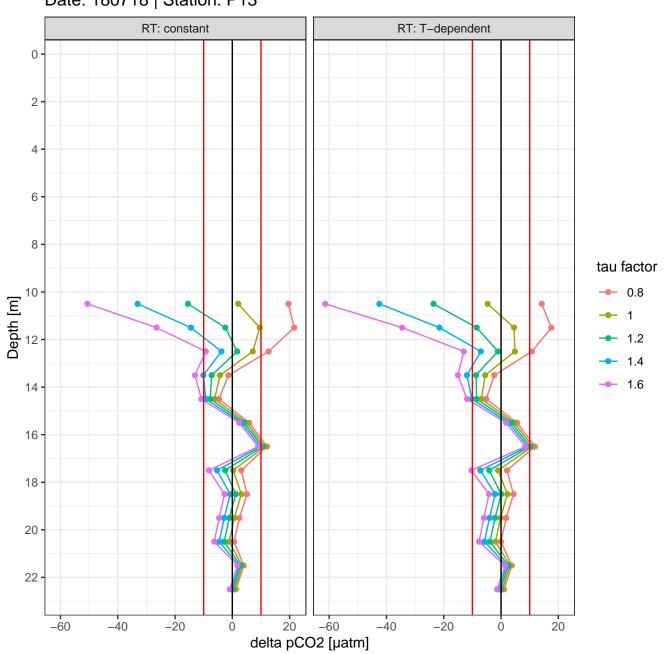
20

18 -

-20

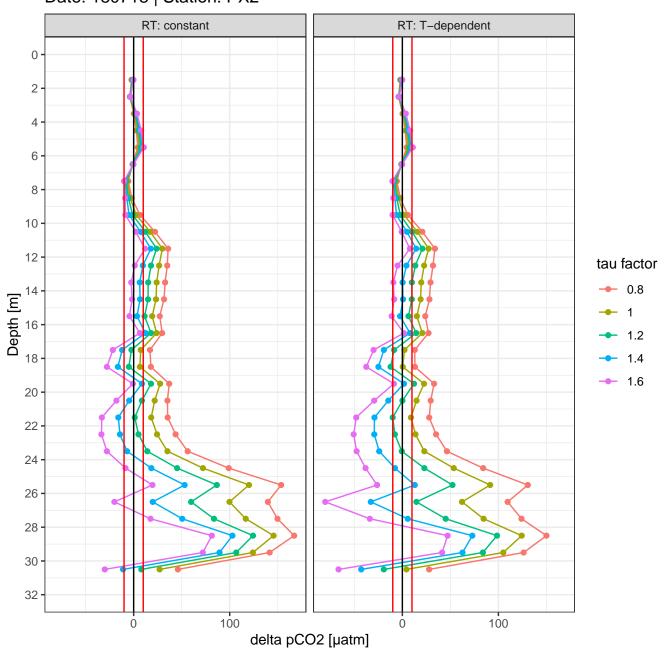
Ö





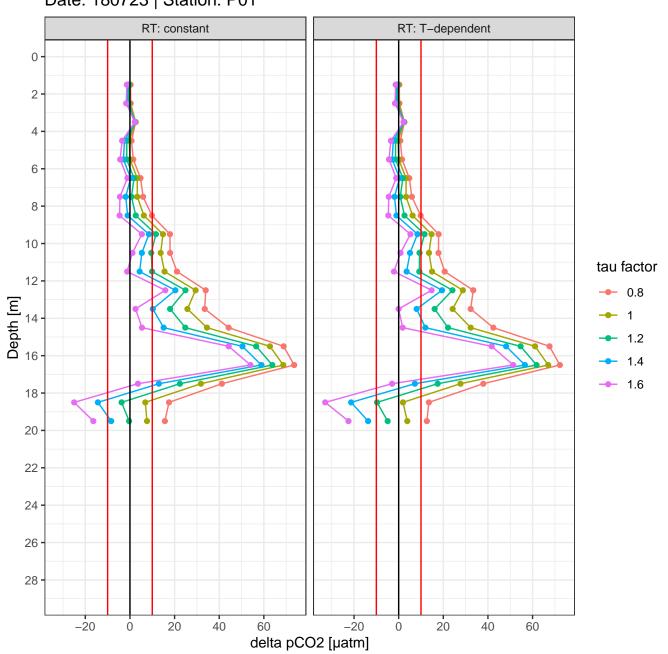
Date: 180718 | Station: PX1 RT: constant RT: T-dependent 0 -2 -4 -6 tau factor 8 -0.8 Depth [m] 1.2 1.4 - 1.6 12 -14 -16 -18 -20 30 20 -20 -10 -10 0 10 -20 0 10 30

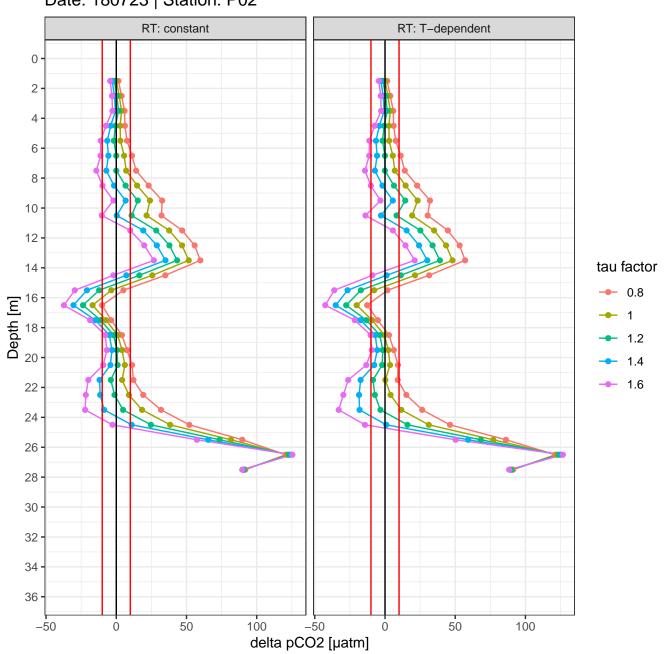
delta pCO2 [µatm]

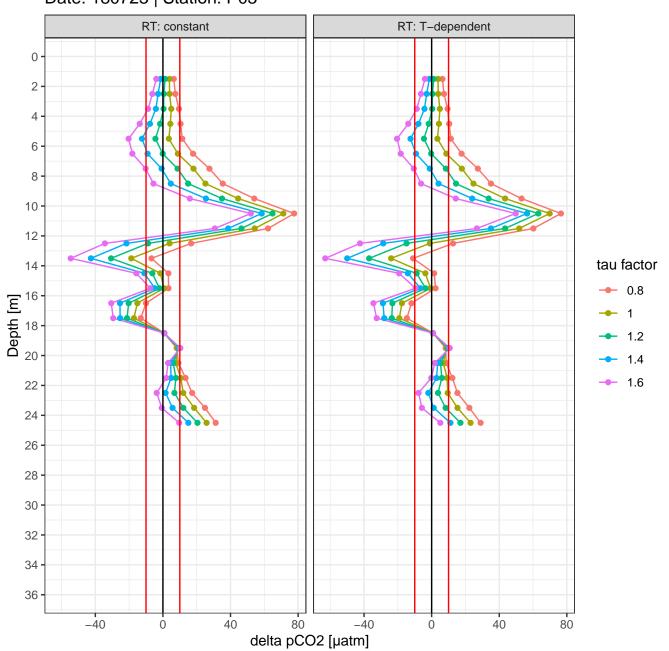


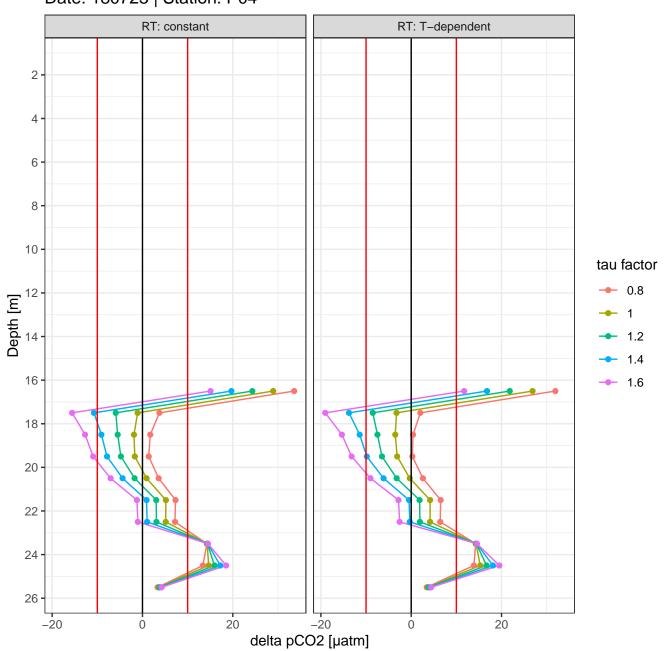
Date: 180720 | Station: P14 RT: constant RT: T-dependent 0 -2 -4 -6 -8 tau factor 0.8 Depth [m] 1.2 1.4 12 -1.6 14 -16**-**18 -20 --20 20 20 40 60 -20 Ö Ö 40 60

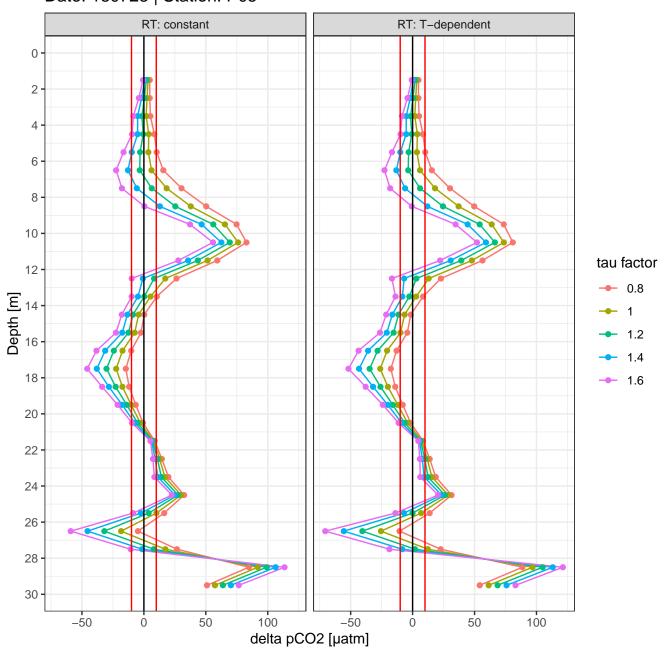
delta pCO2 [µatm]

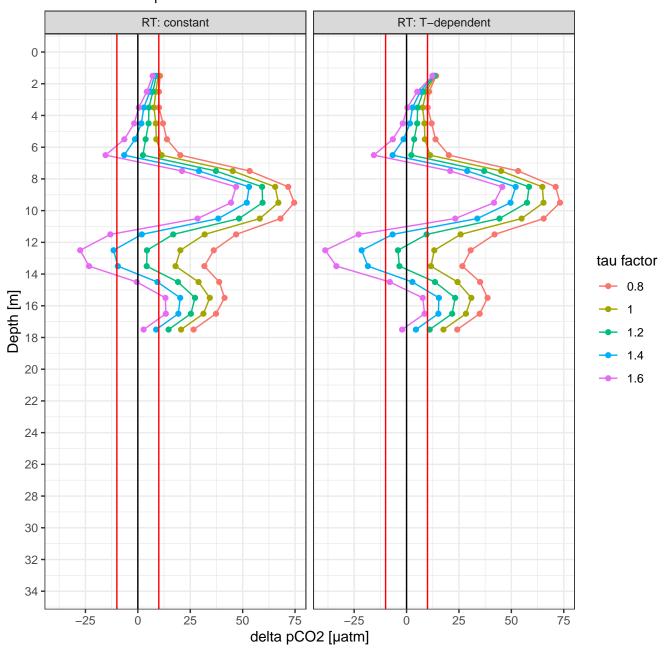


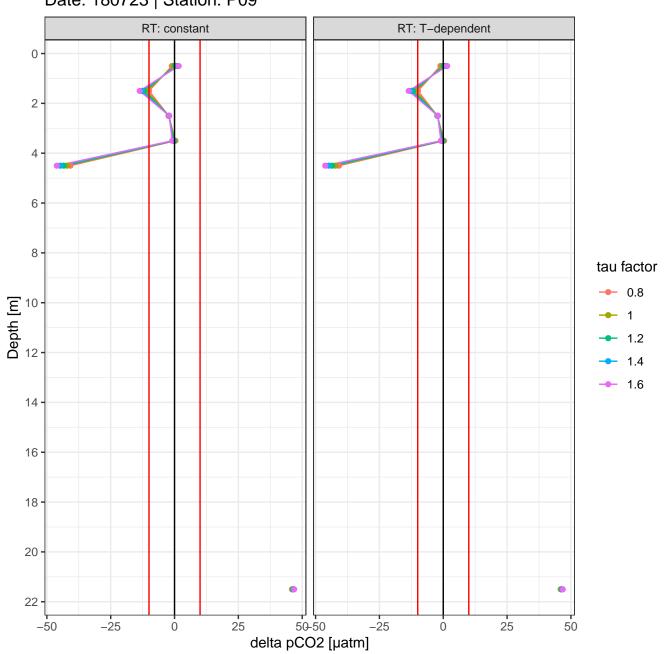


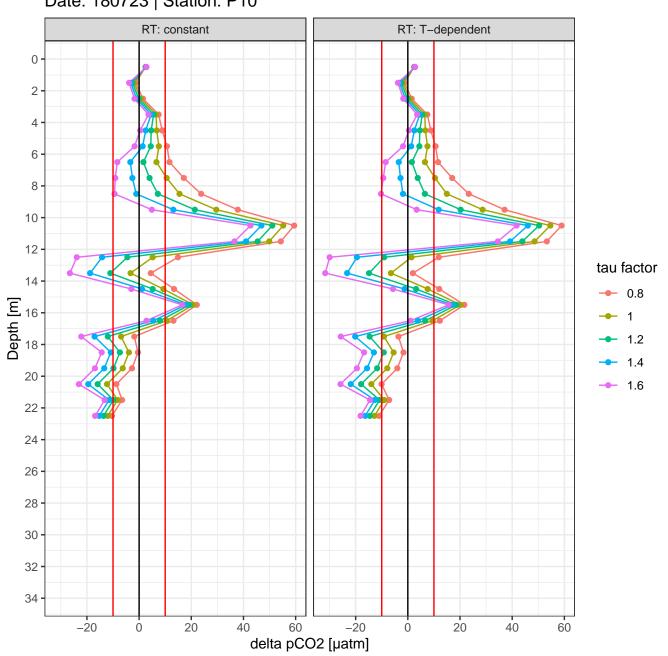




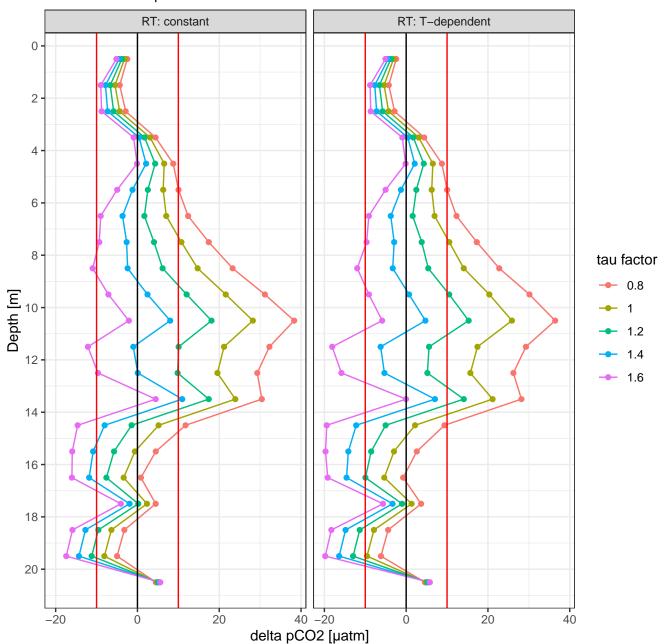


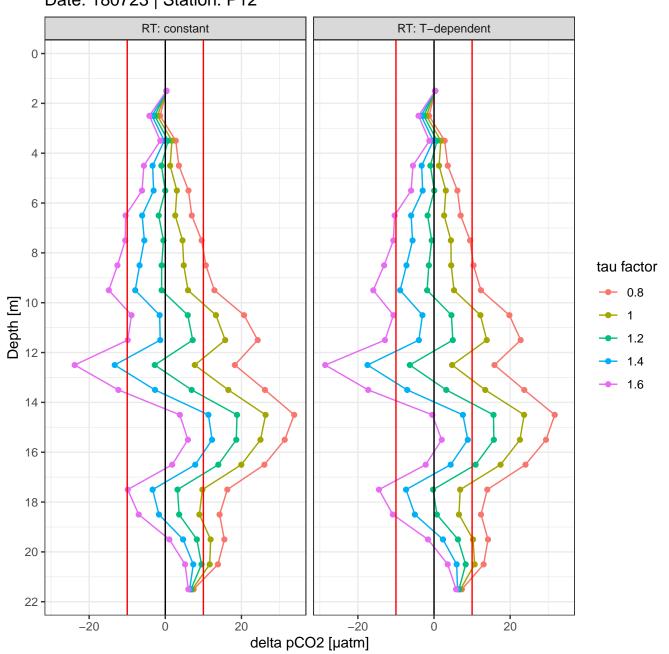




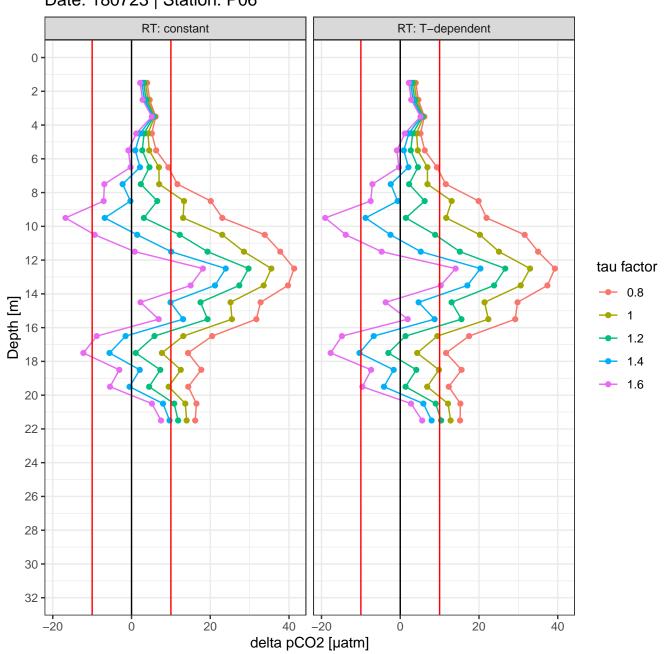


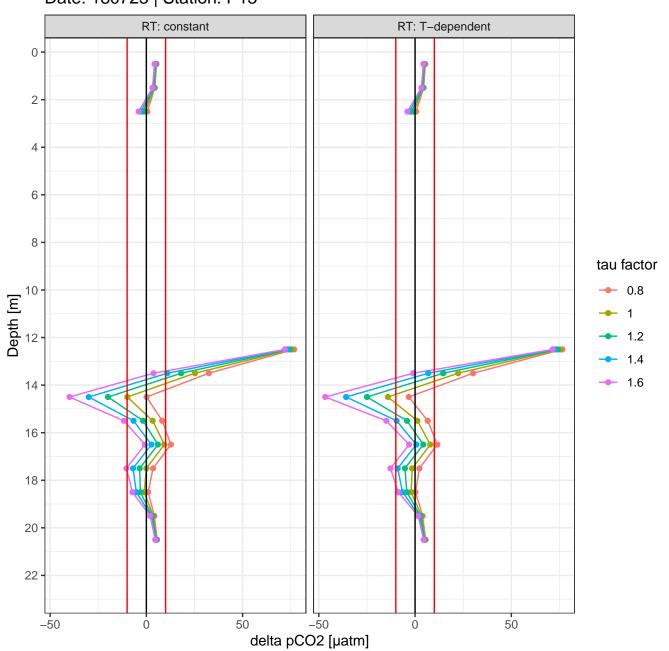
Date: 180723 | Station: P11 RT: constant RT: T-dependent 0 -2 -4 -



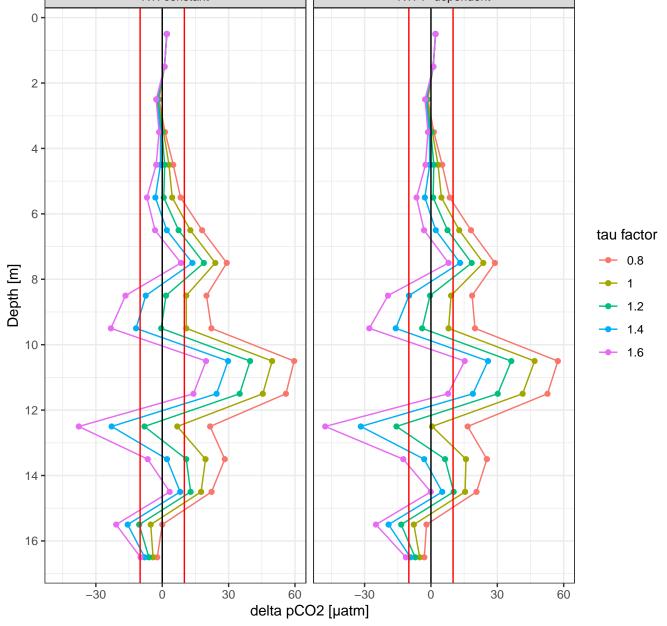


Date: 180723 | Station: P14 RT: constant RT: T-dependent 0 -2 -4 -6 tau factor 0.8 Depth [m] 1.2 1.4 10 -**1.6** 12 -14 -16 -25 50 -25 25 -25 75 50 Ö 75 delta pCO2 [µatm]





Date: 180725 | Station: P14 RT: constant RT: T-dependent 0 -2 -4 -6 tau factor 0.8 1.2 1.4 10 -**1.6** 12 -



Date: 180730 | Station: P01 RT: constant RT: T-dependent 0 -2 -4 -6 -8 -10 tau factor 0.8 Depth [m] 1.2 1.4 **-** 1.6 16 -18 -20 -22 -24 -

-25

delta pCO2 [µatm]

0

25

50

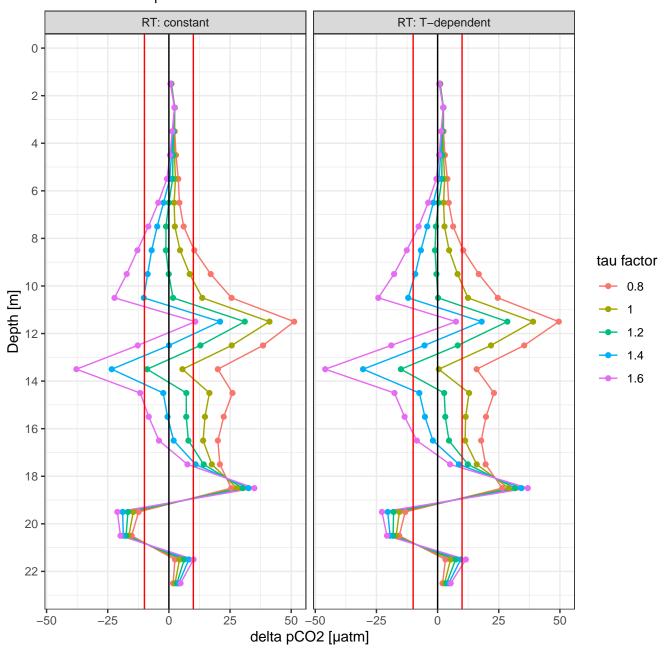
26 -

-25

Ö

25

50



Date: 180730 | Station: P03 RT: constant RT: T-dependent 0 -2 -6 -8 tau factor 10 -- 0.8 Depth [m] 1.2 1.4 1.6 16**-**18 **-**20 -22 -24 -

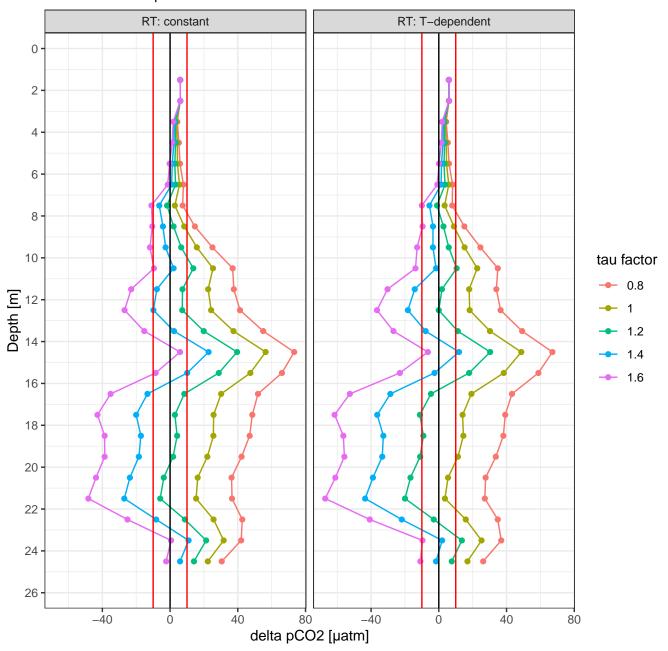
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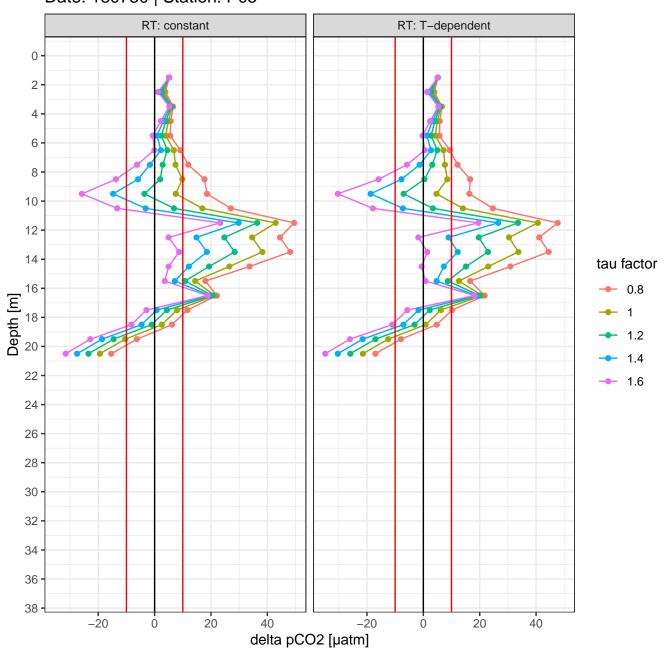
delta pCO2 [µatm]

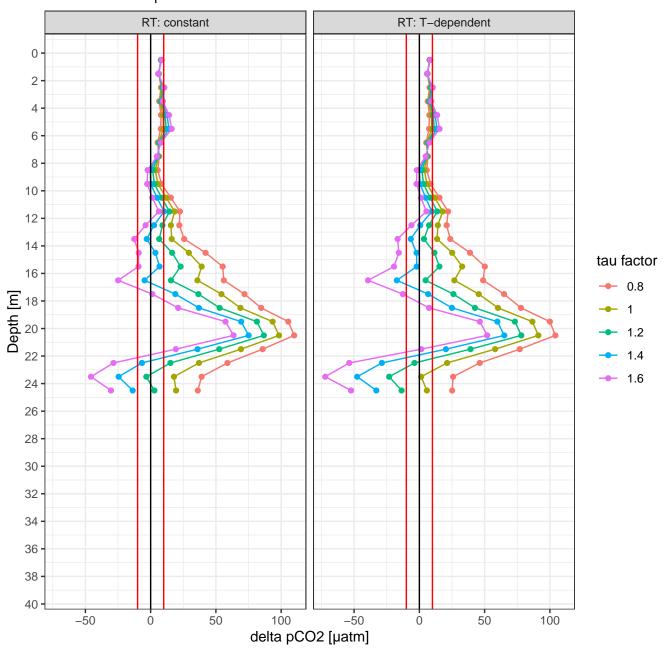
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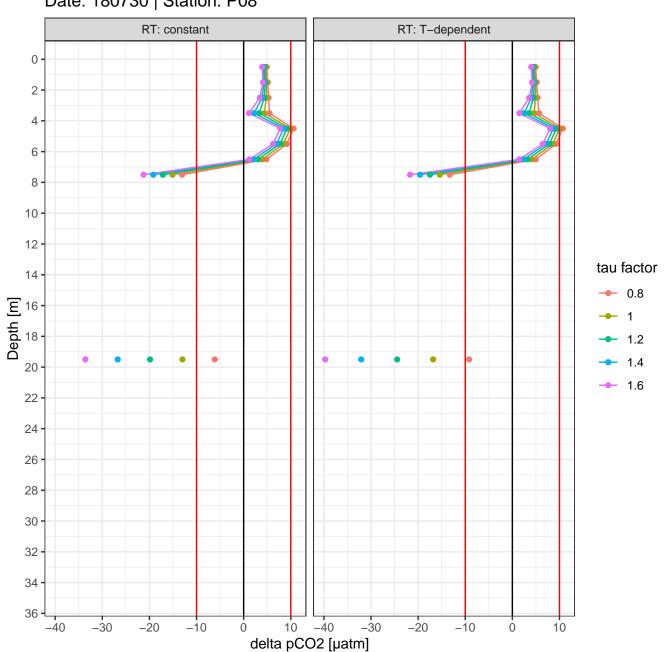
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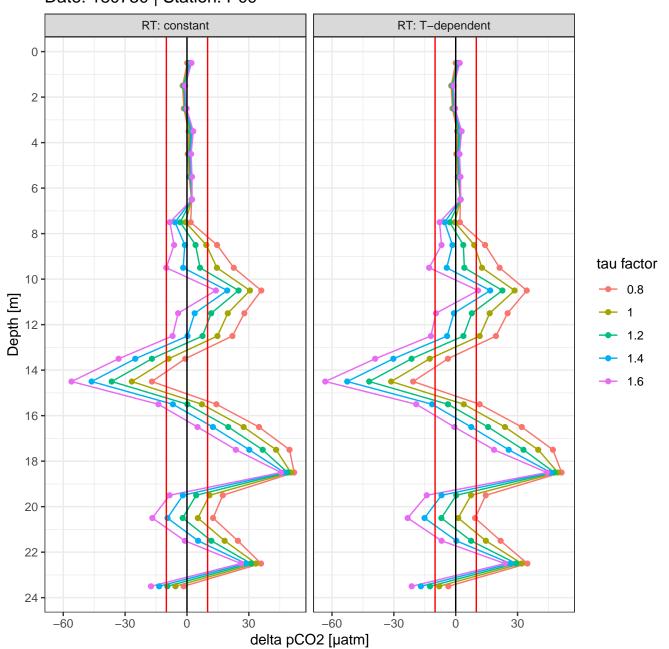
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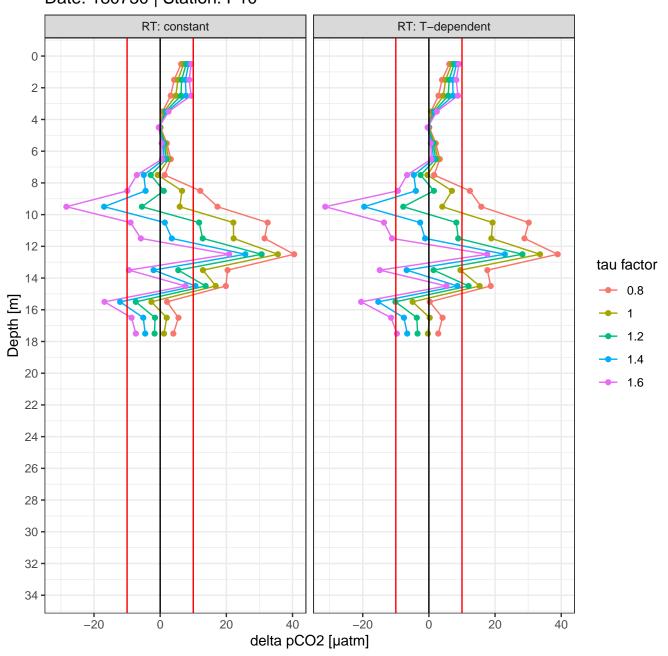


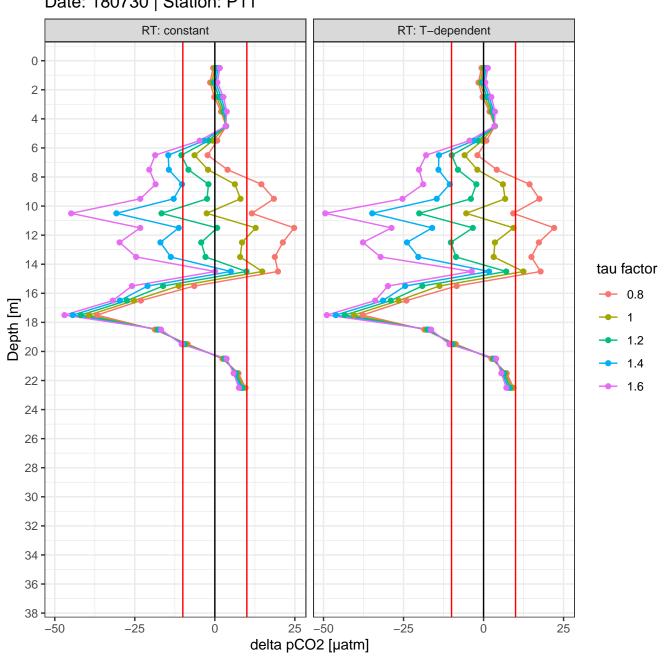


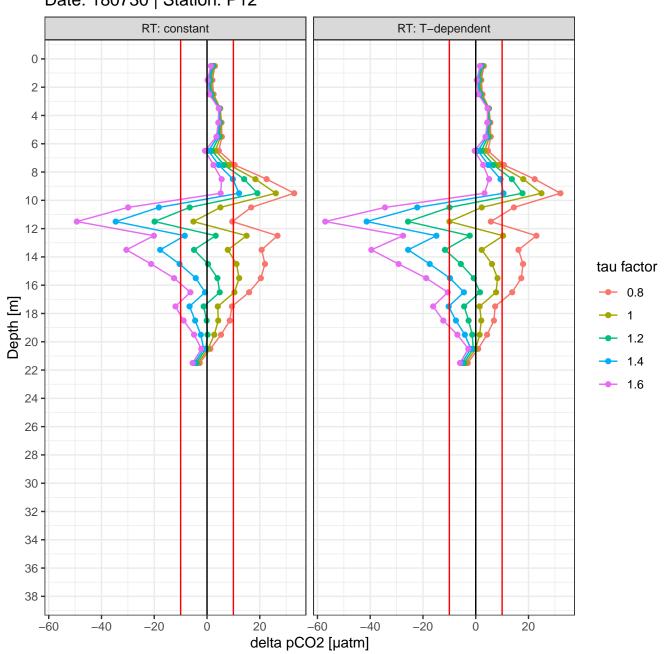






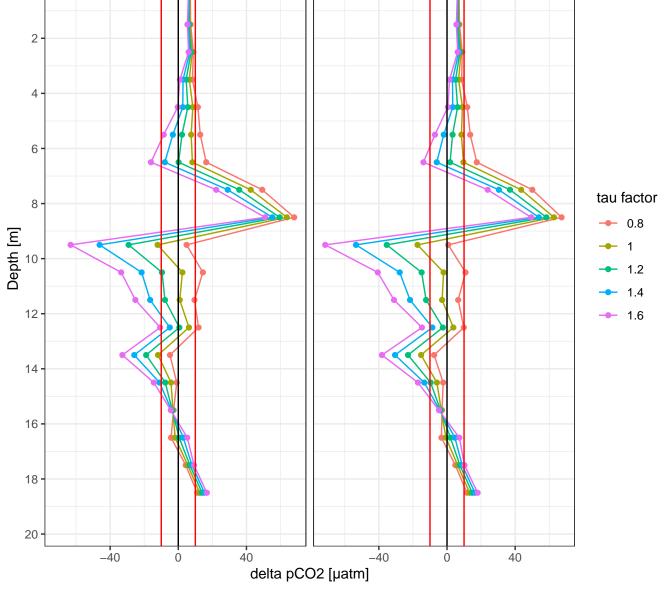


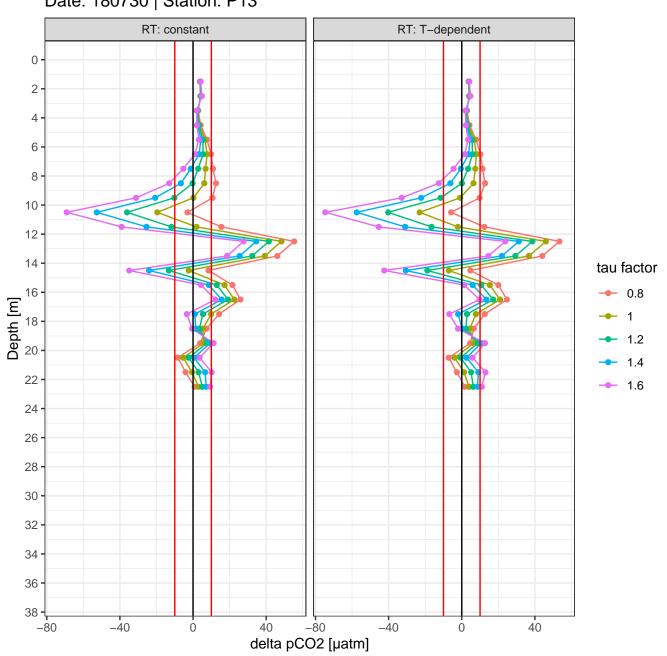




Date: 180730 | Station: P14 RT: constant RT: T-dependent 0 2 -4 tau factor 6 -0.8 Depth [m] 1.2 1.4 - 1.6 10 -12 -14 --25 25 50-25 25 Ö 50 delta pCO2 [µatm]

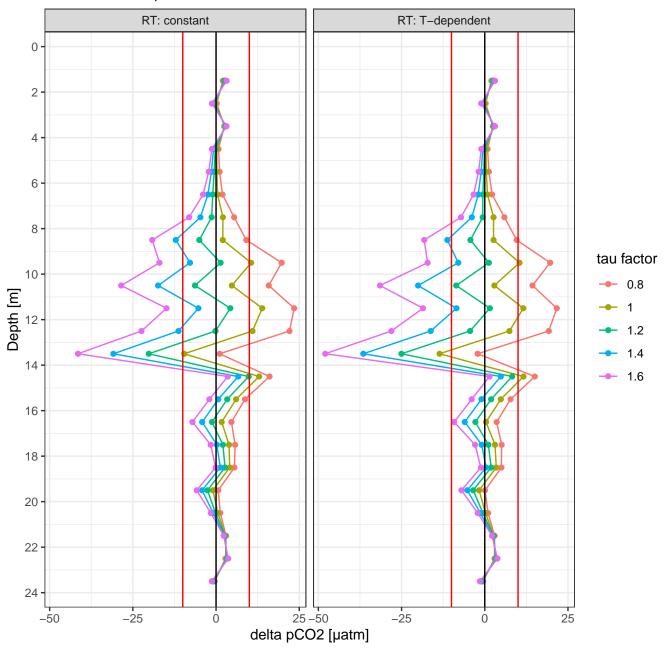
Date: 180730 | Station: P06 RT: constant RT: T-dependent 0 -2 -4 6 tau factor 8 -0.8 1.2 1.4 12 -**-** 1.6 14 -16 -18 **-**

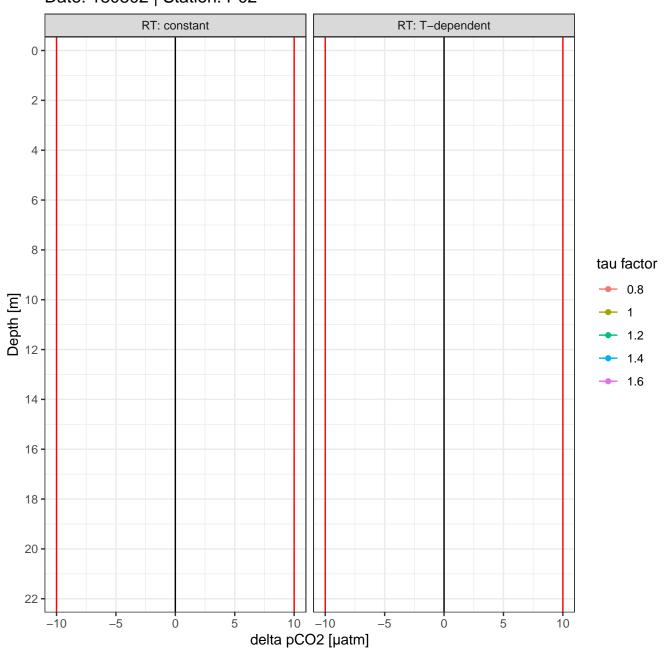




Date: 180731 | Station: P14 RT: constant RT: T-dependent 0 -2 -4 -6 tau factor 0.8 Depth [m] 1.2 1.4 10 -**1.6** 12 -14 -16 --20 20 -20 60 Ö 40 Ö 20 40 60

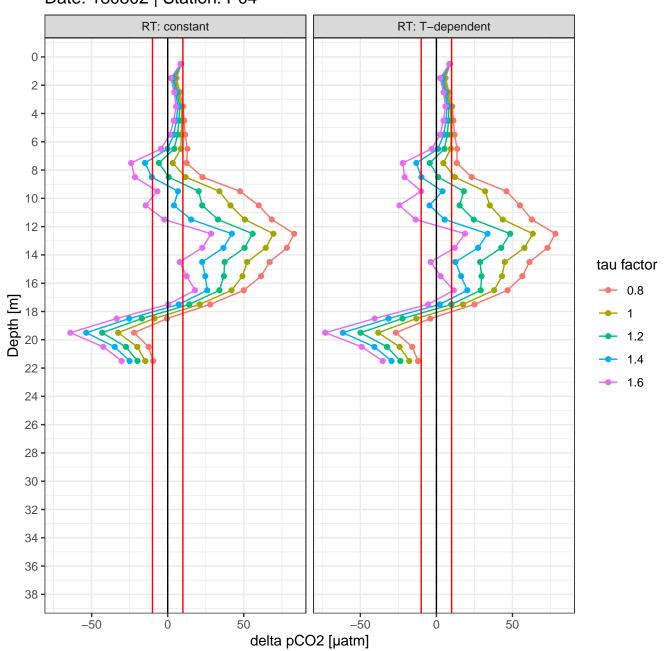
delta pCO2 [µatm]

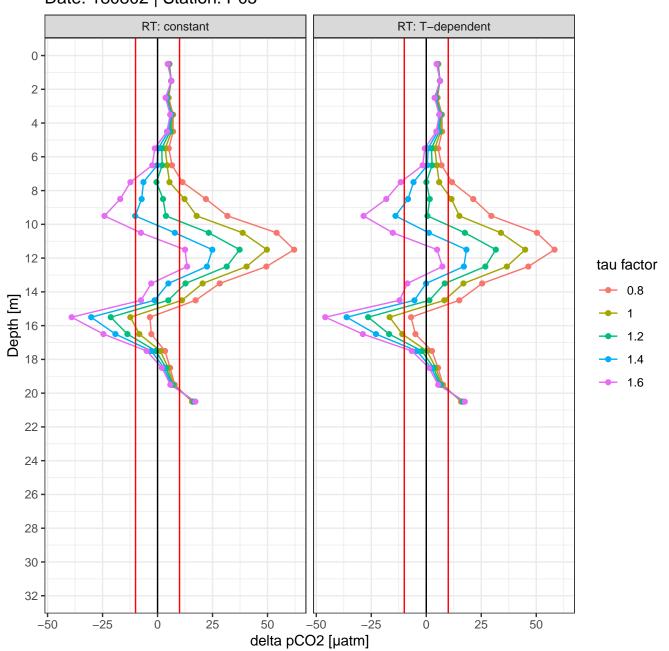


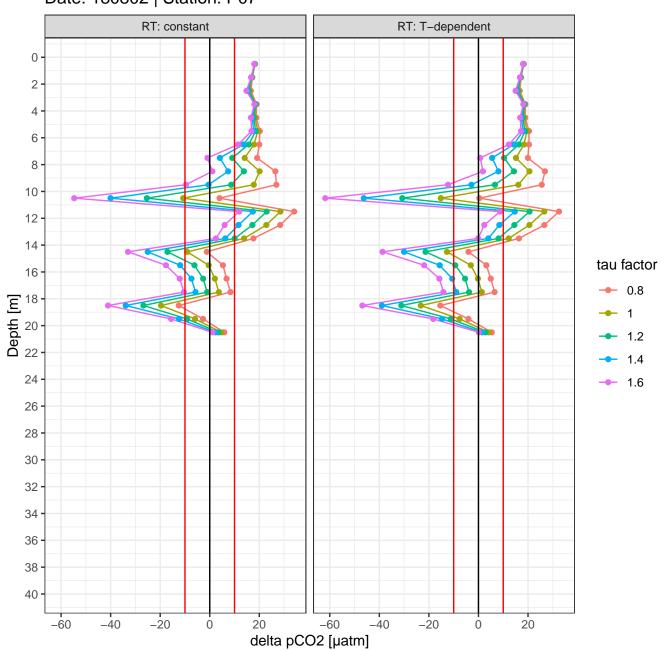


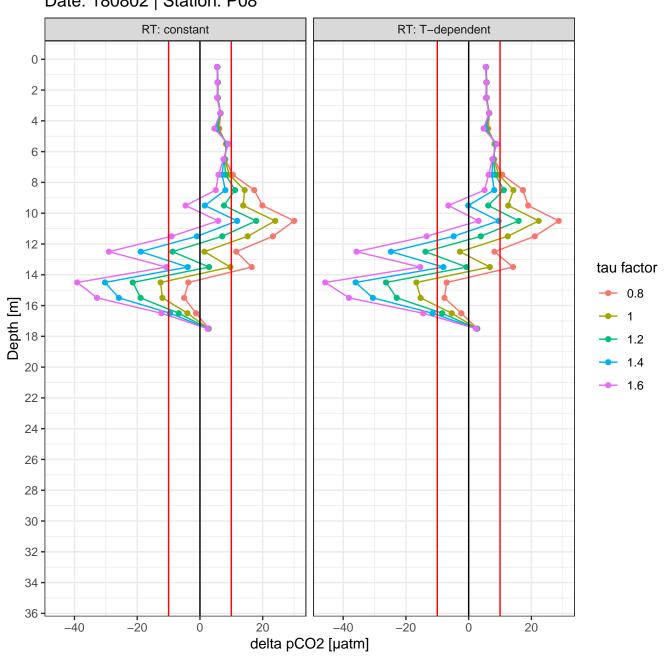
Date: 180802 | Station: P03 RT: constant RT: T-dependent 0 -2 -6 -8 tau factor Depth [m] 0.8 1.2 1.4 **-** 1.6 14 -16 -18 -20 -22 --20 20 20 -20 -40 Ö -40 Ö

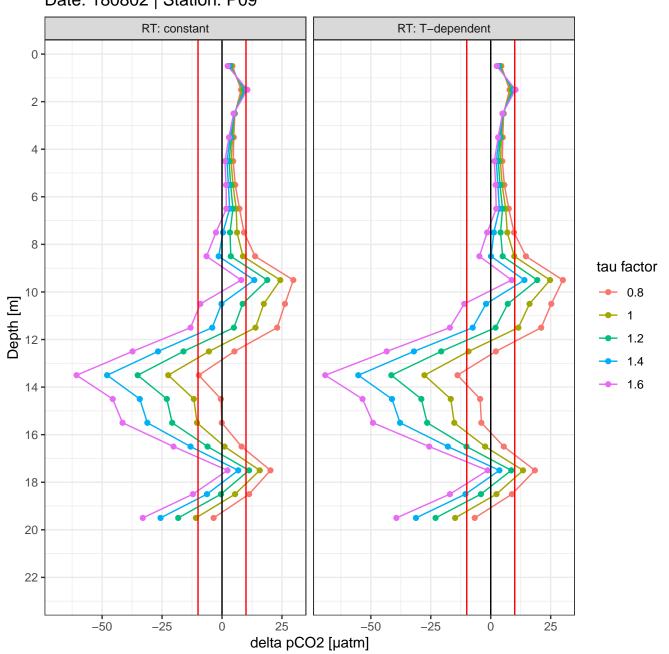
delta pCO2 [µatm]

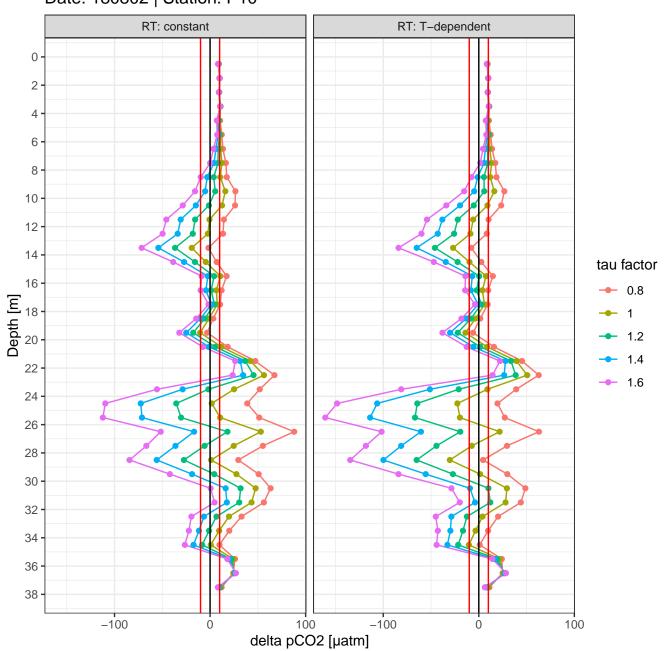


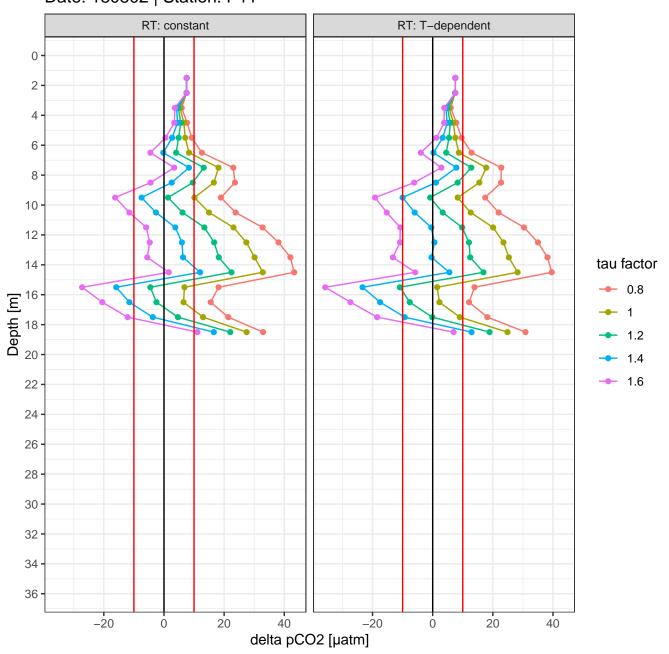


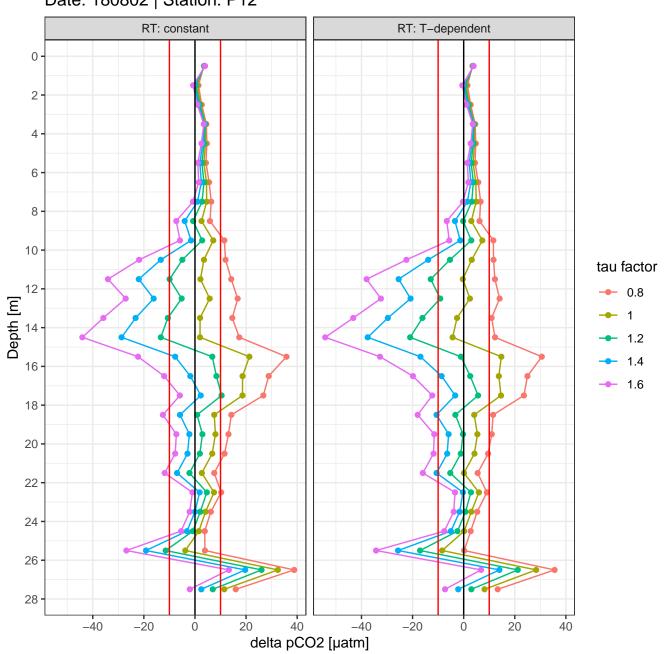




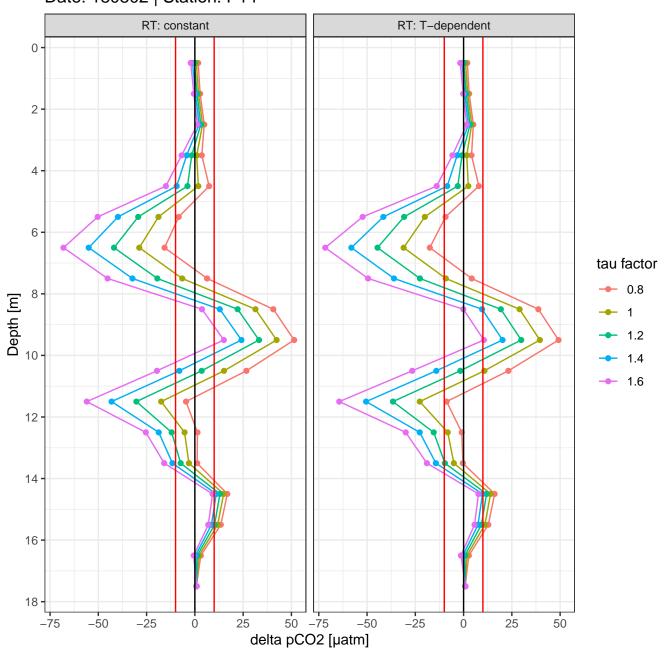


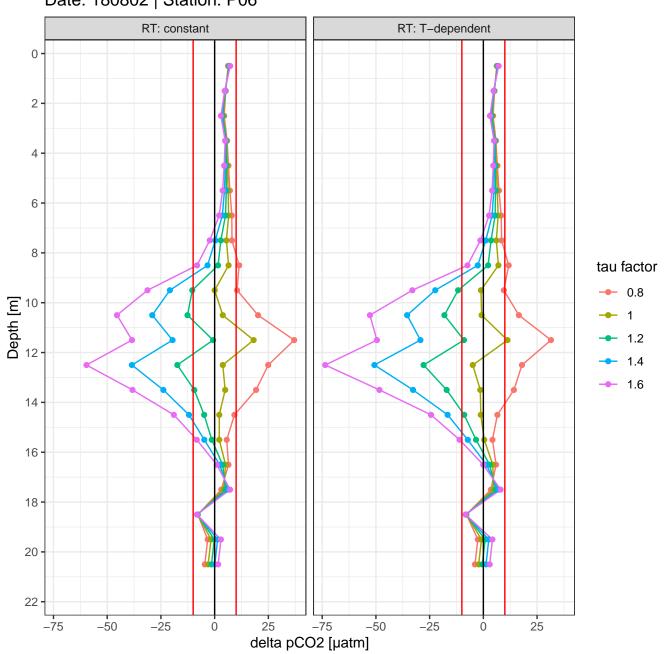


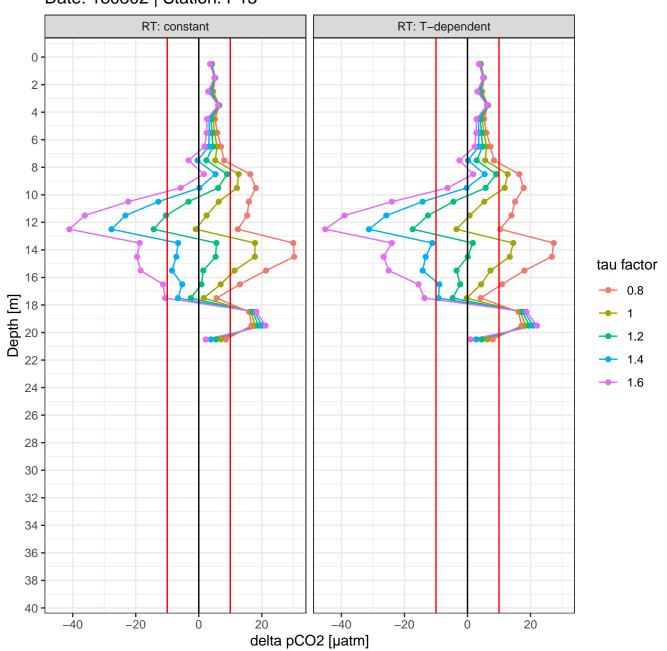


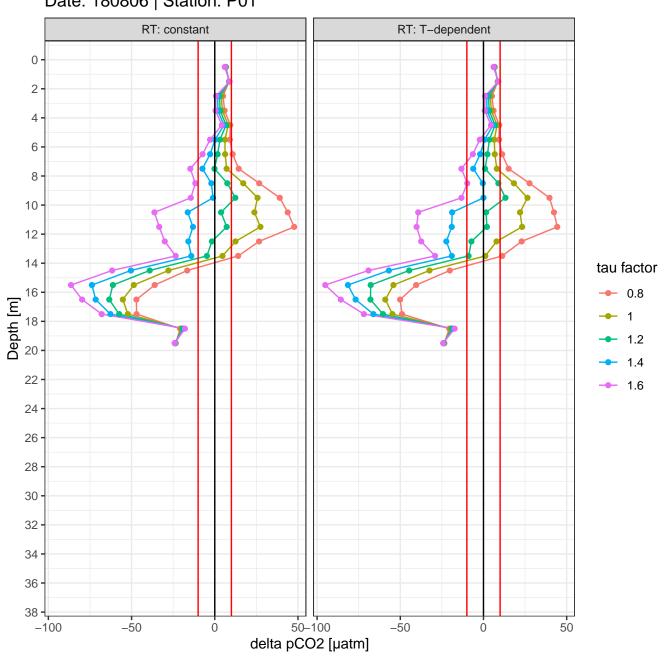


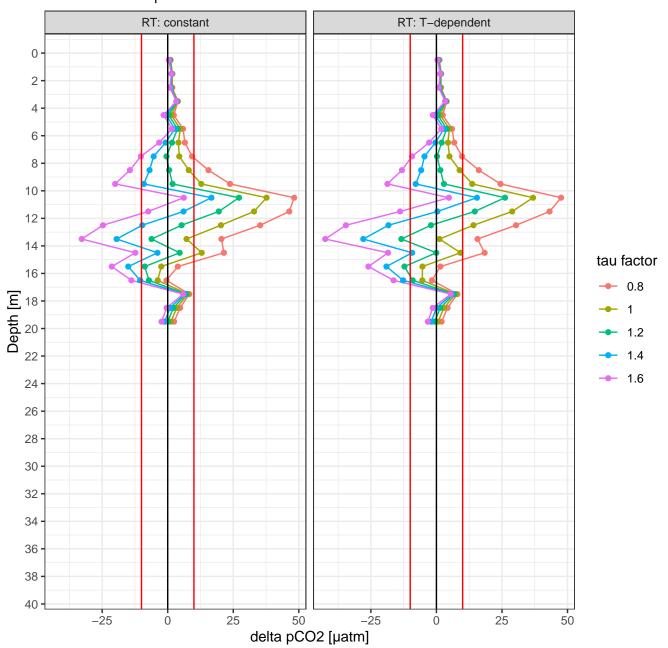
Date: 180802 | Station: P14 RT: constant

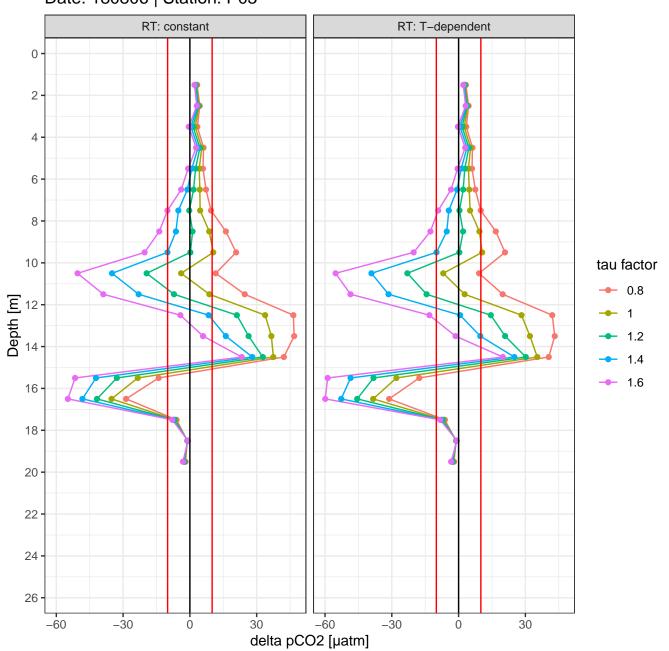


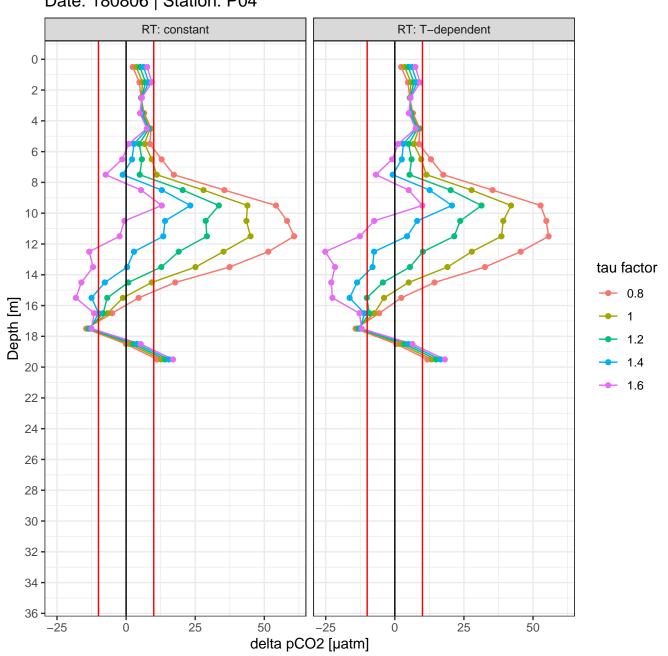


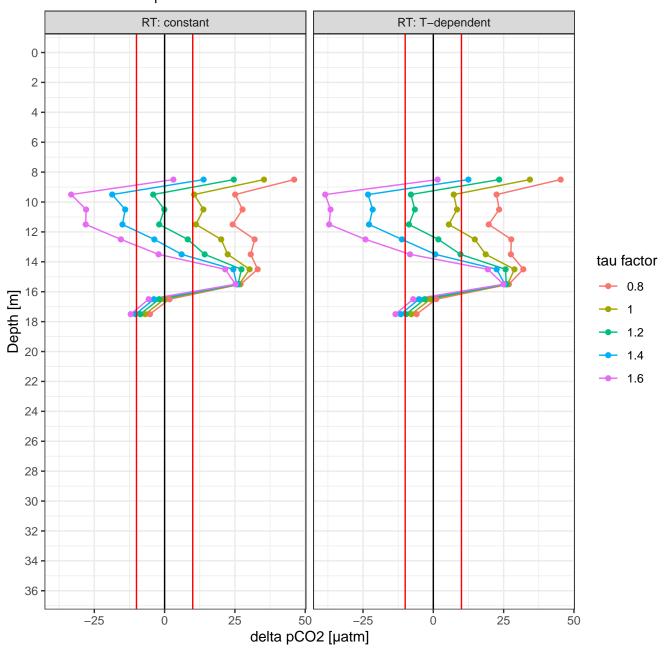


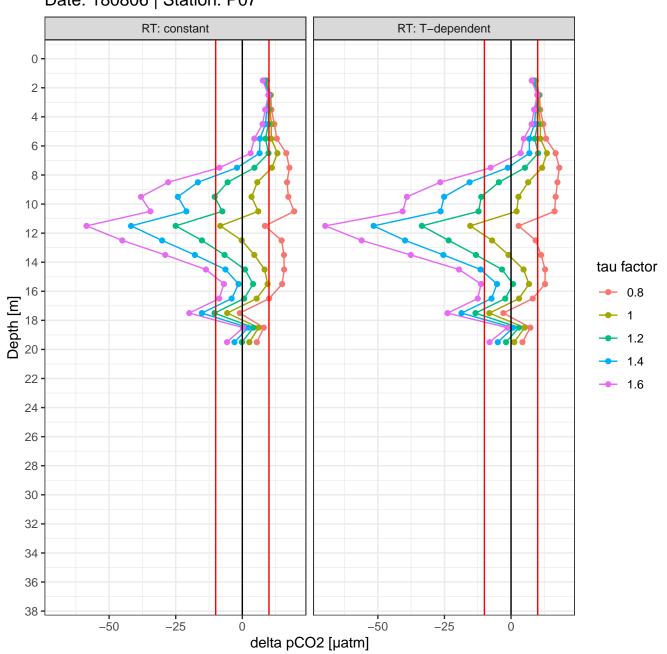


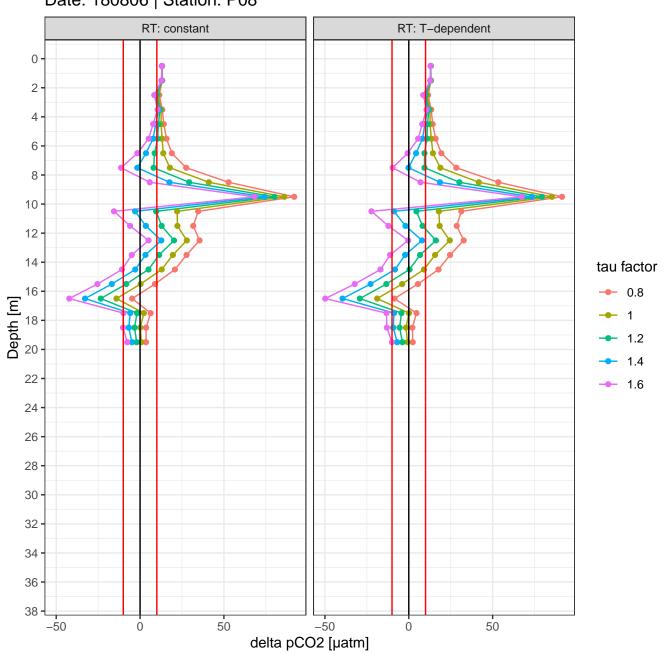


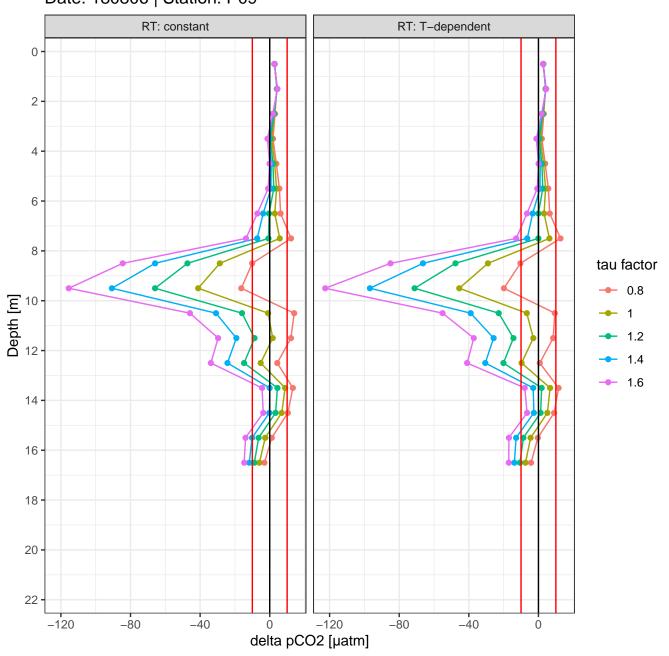


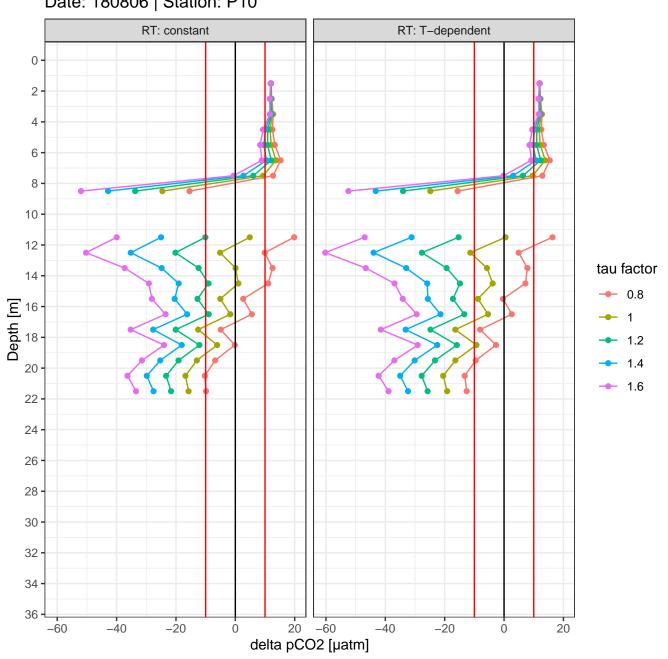


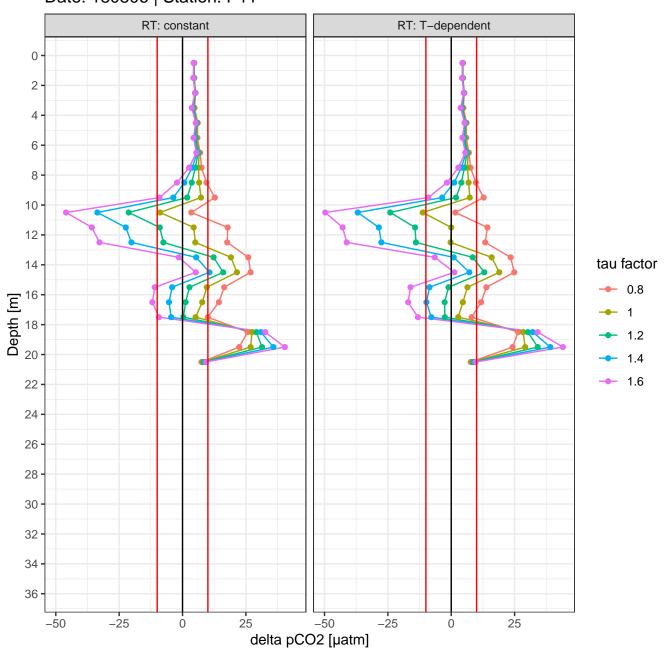


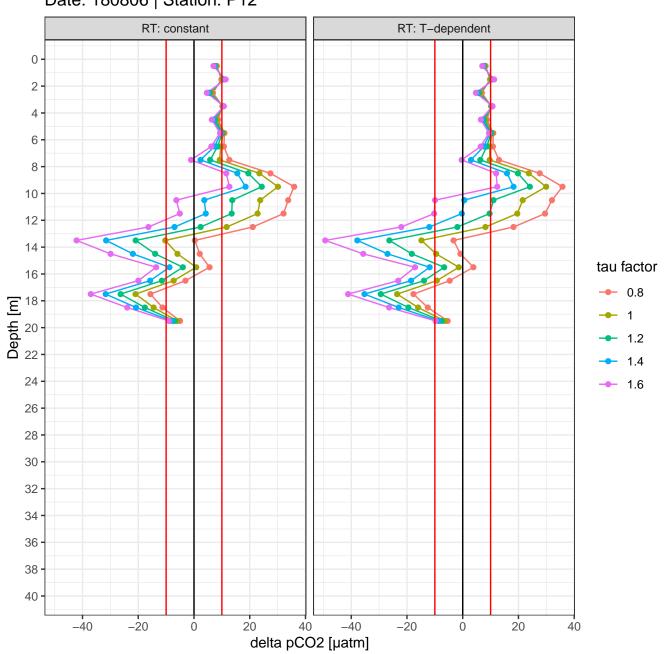




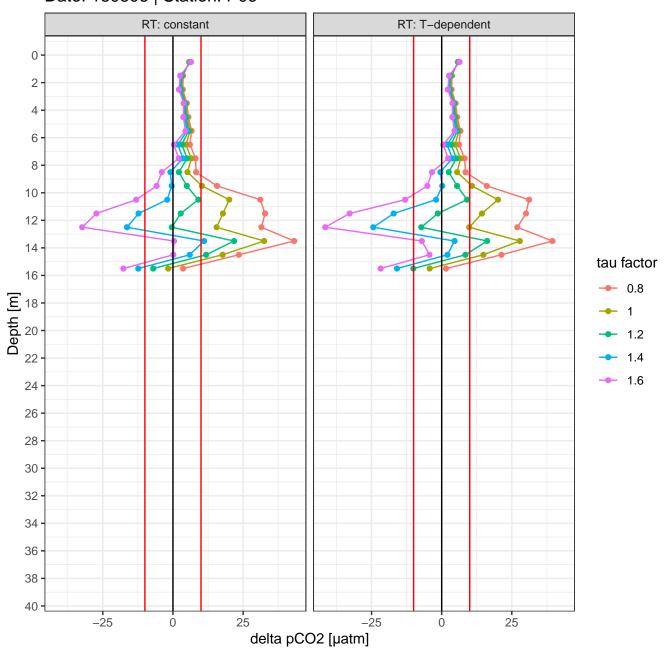


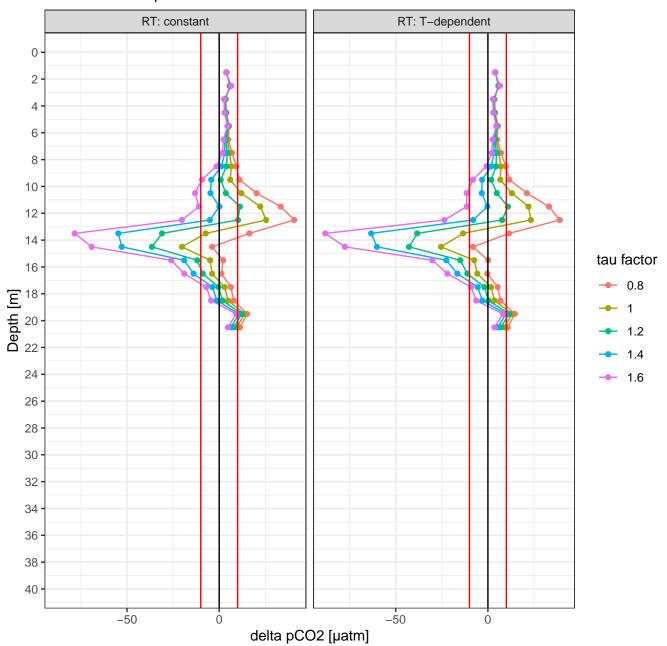






Date: 180806 | Station: P14 RT: constant RT: T-dependent 0 -2 -6 tau factor 8 -0.8 Depth [m] 1.2 1.4 1.6 12 -14 -16 -18 -20 20 -20 -20 Ö delta pCO2 [µatm]





Date: 180807 | Station: P14 RT: constant RT: T-dependent 0 -2 -4 -6 tau factor 0.8 Depth [m] 1.2 1.4 **-** 1.6 10 -12 -

-20

0

20

14-

16

-40

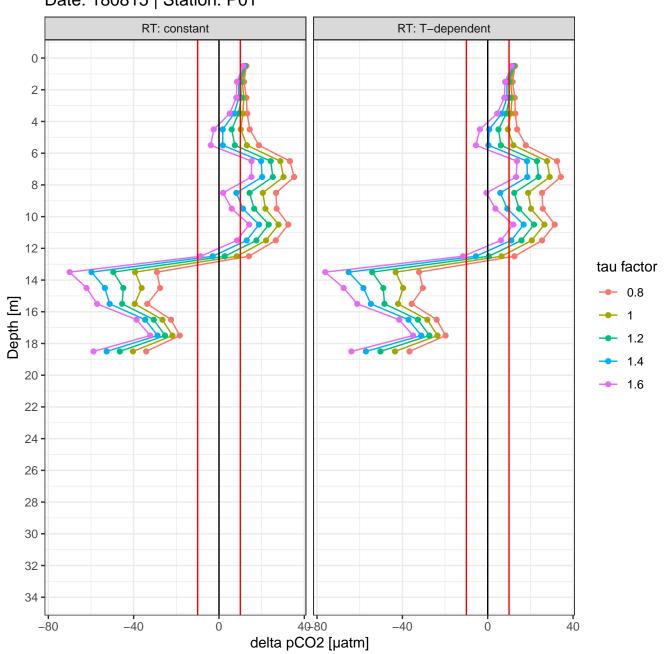
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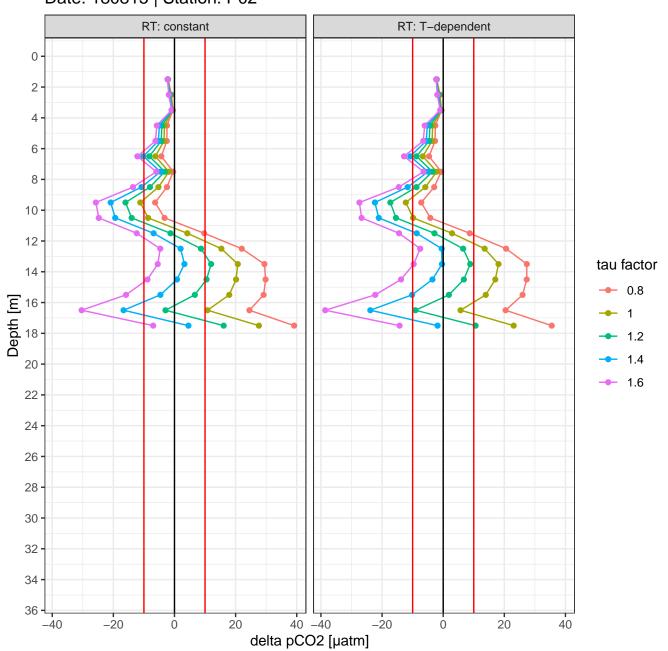
Ö

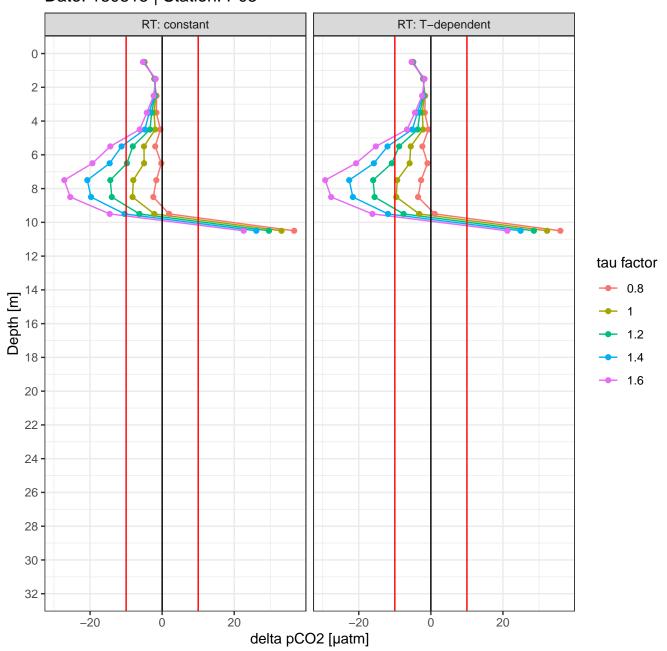
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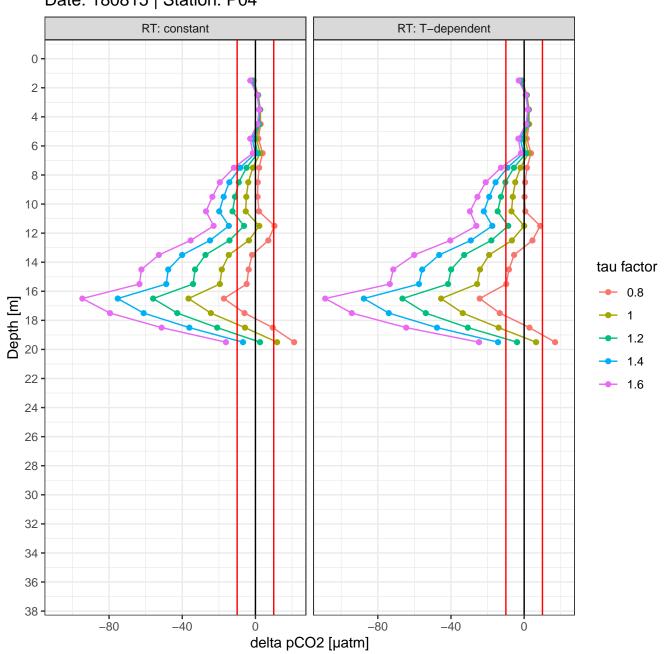
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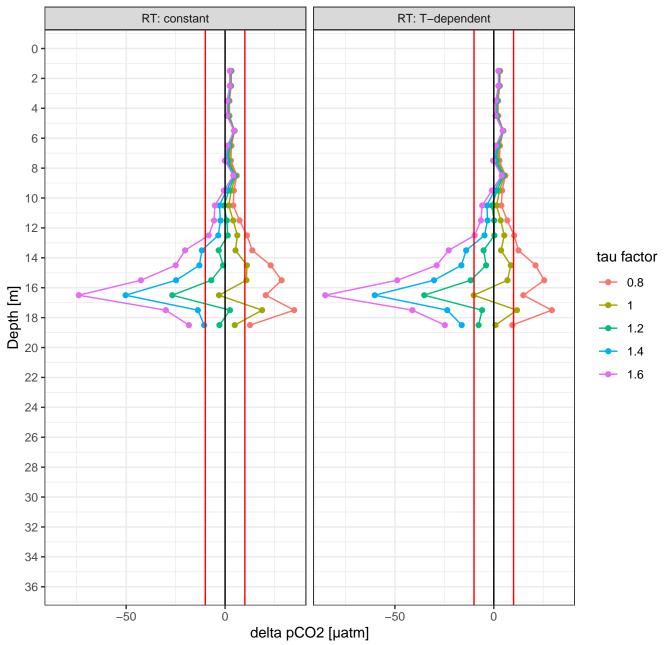
delta pCO2 [µatm]

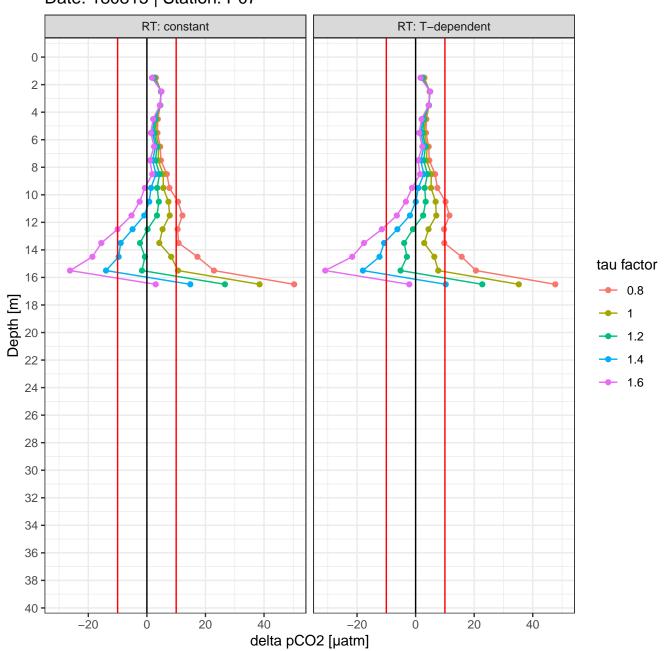


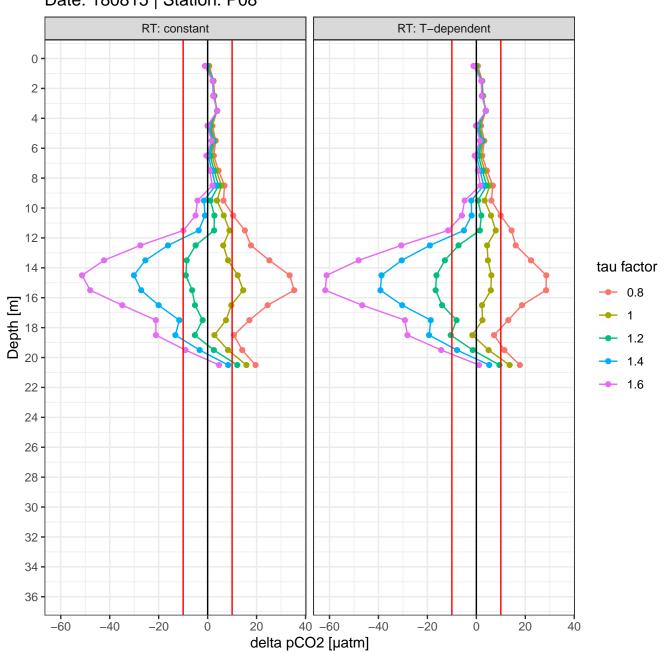


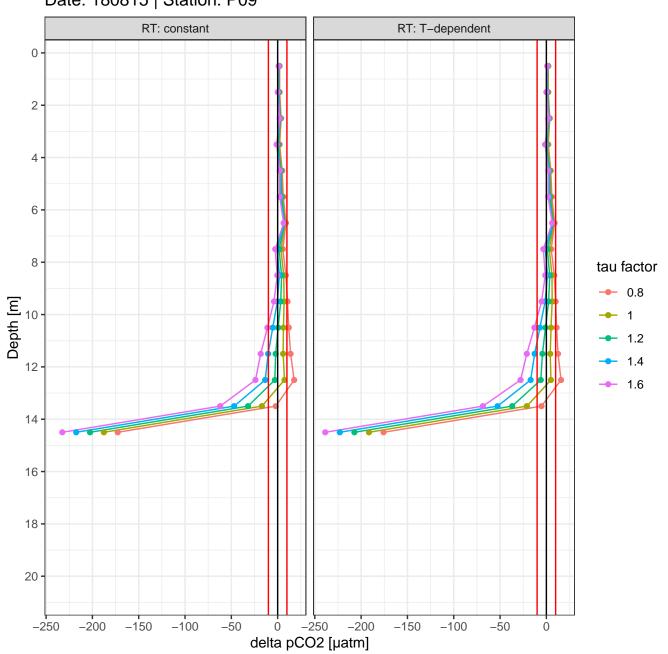


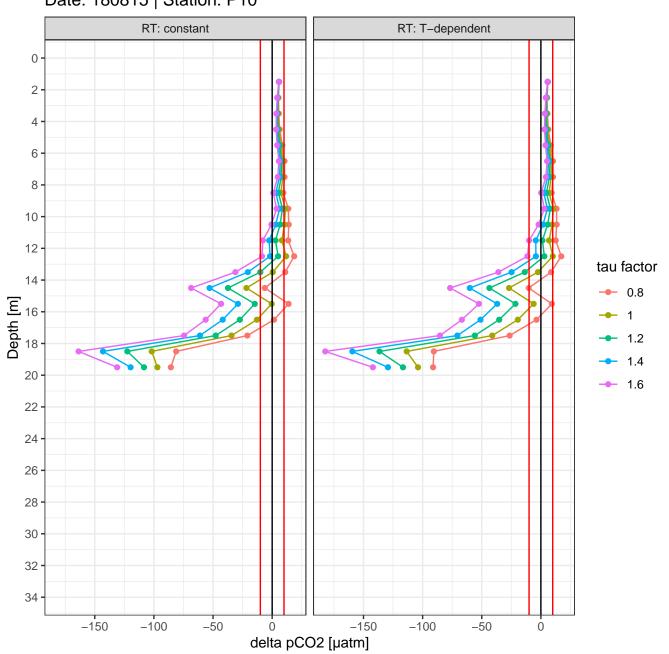


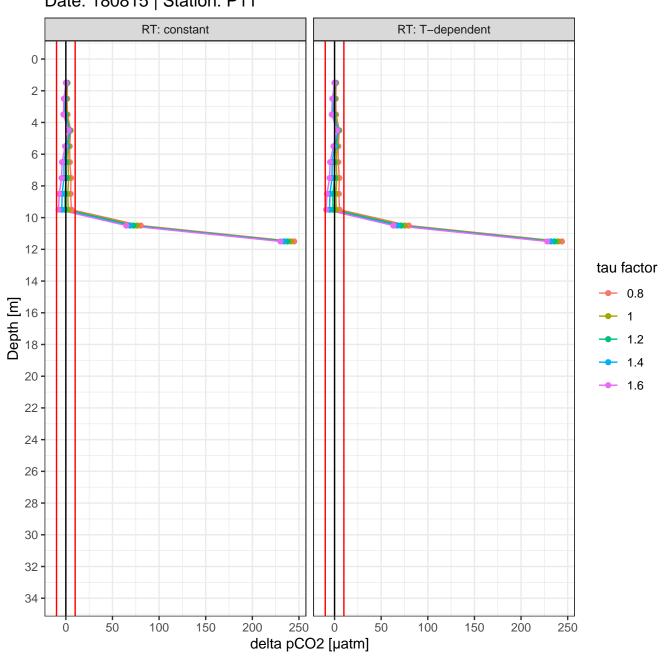


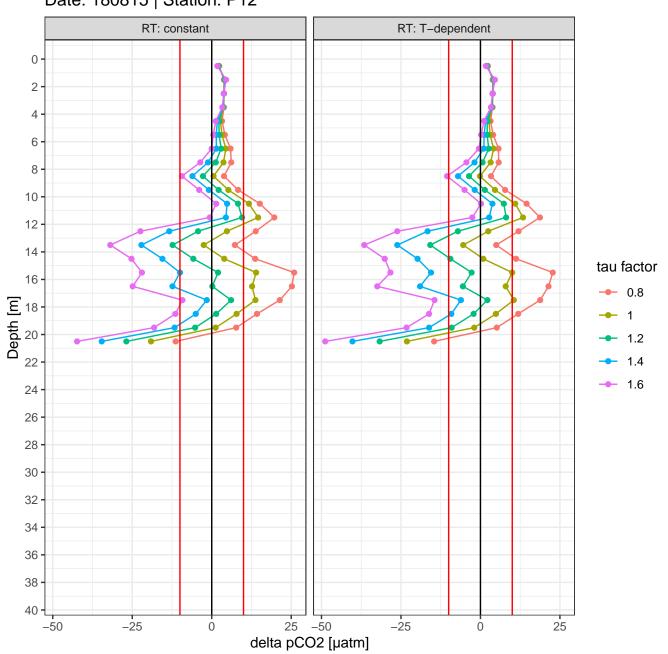






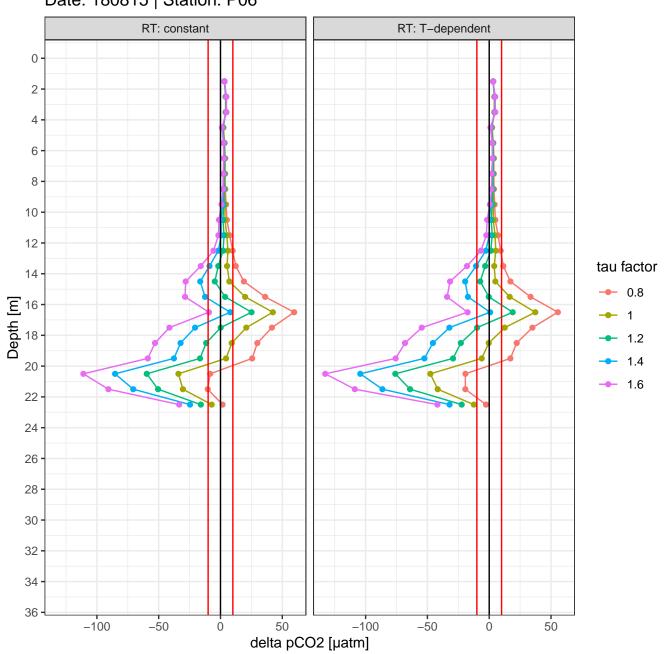


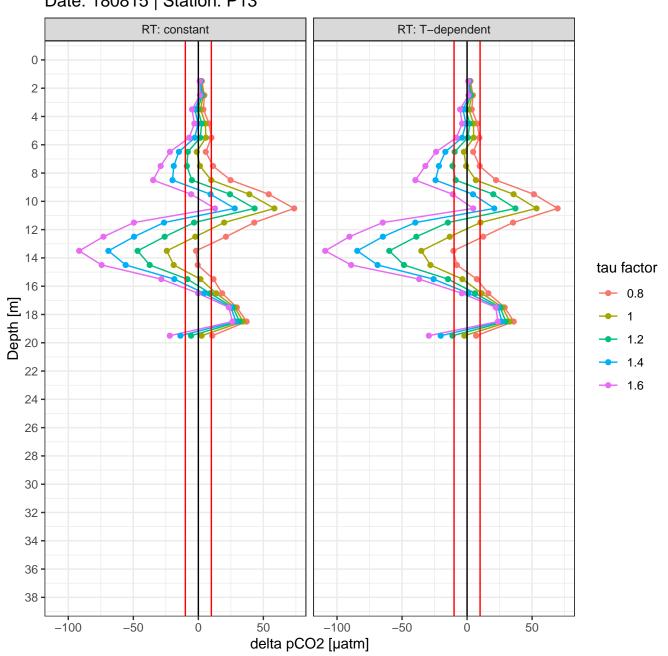




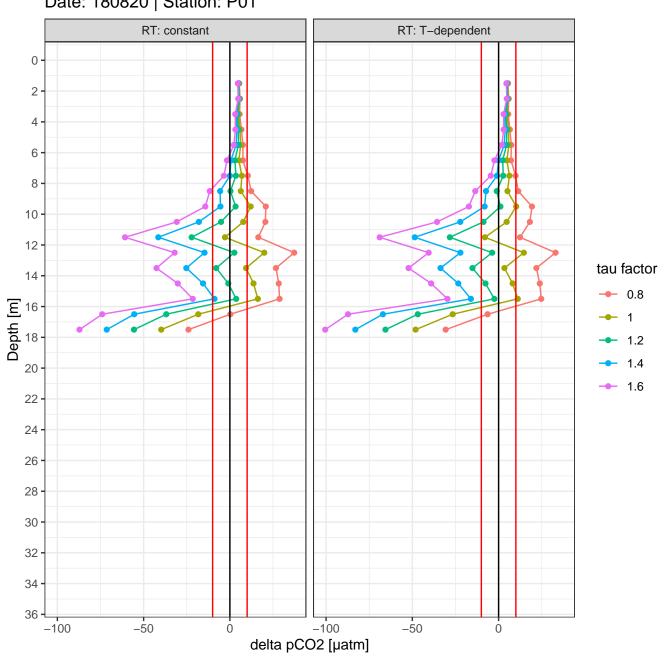
Date: 180815 | Station: P14 RT: constant RT: T-dependent 0 -2 -6 tau factor 0.8 Depth [m] 1.2 1.4 10 -**-** 1.6 12 -14 -16 --20 -20 -1010 -10 10

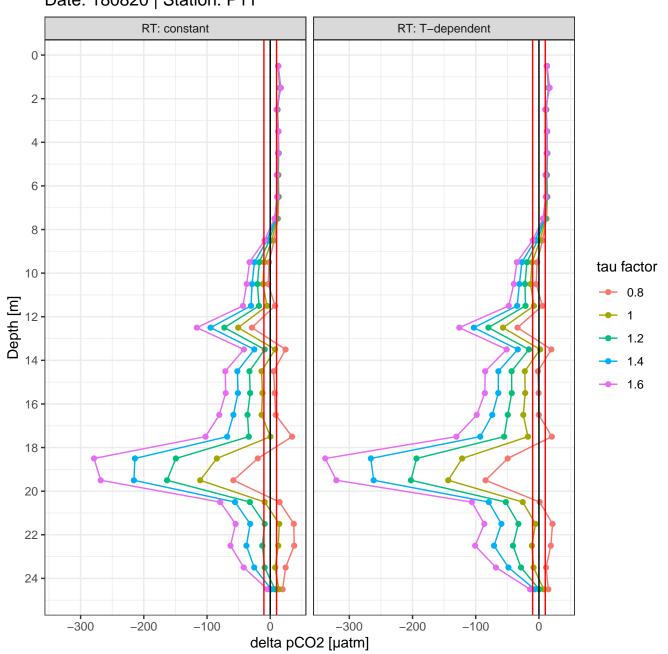
delta pCO2 [µatm]

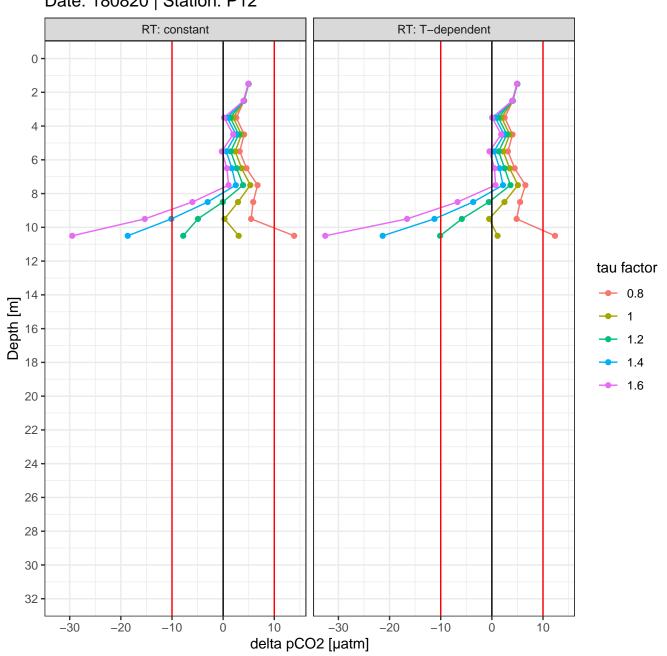




Date: 180816 | Station: P14 RT: constant RT: T-dependent 0 -2 -4 · 6 tau factor 0.8 Depth [m] 1.2 1.4 10 -1.6 12 -14 -16 -25 25 -25 -25 Ö 0 delta pCO2 [µatm]







Date: 180820 | Station: P14 RT: constant

