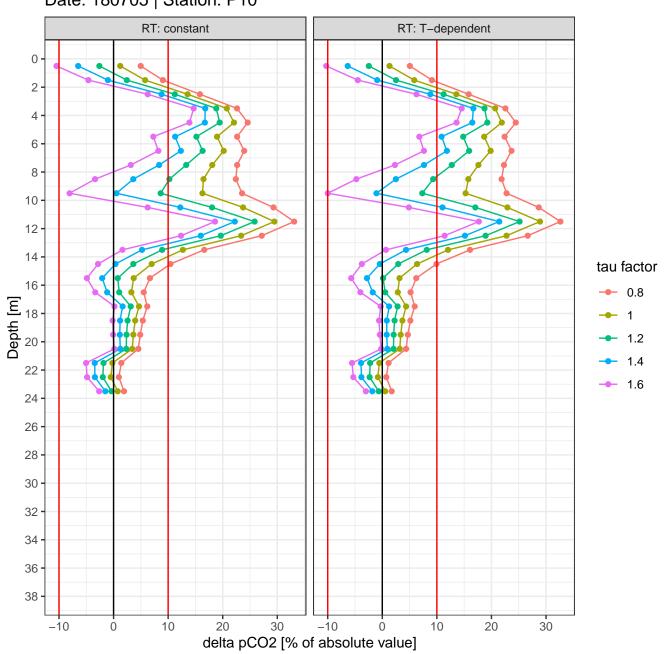


Date: 180705 | Station: P05 RT: constant RT: T-dependent 0 -2 -4 -6 -8 tau factor 10 -- 0.8 Depth [m] 1.2 1.4 **-** 1.6 16**-**18 **-**20 -22 -24 --10 -5 5 -10 -5 0 10 Ö 10 delta pCO2 [% of absolute value]

Date: 180705 | Station: P07 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 --100 10 -10 10 delta pCO2 [% of absolute value]

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 --100 10 20 -1010 20 delta pCO2 [% of absolute value]

Date: 180705 | Station: P09 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 --10 -10 0 10 10 delta pCO2 [% of absolute value]



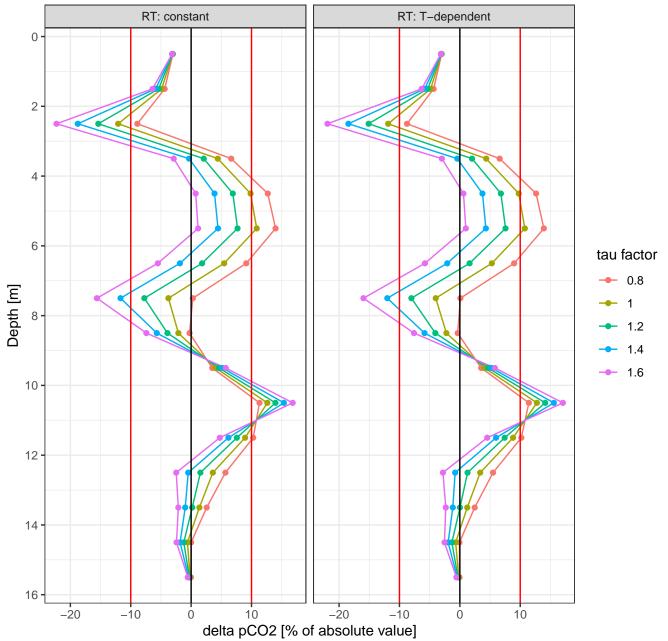
Date: 180705 | Station: P11 RT: constant RT: T-dependent 0 -2 · 4 -6 -8 -10 tau factor • 0.8 Depth [m] 1.2 1.4 <del>-</del> 1.6 16 -18 -20 -22 -24 -26 -**-**5 -10-5 0 10 15 -10 0 5 10 15 delta pCO2 [% of absolute value]

Date: 180705 | Station: P12 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 --5 -10 0 5 10 15 -10 -5 5 10 15

delta pCO2 [% of absolute value]

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 --10 Ö 10 -1010 delta pCO2 [% of absolute value]

Date: 180707 | Station: P14 RT: constant RT: T-dependent 0 -2 -



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 --20 -20 20 -10 0 10 20 -10 0 10 delta pCO2 [% of absolute value]

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 10 20 -10 0 -10 10 delta pCO2 [% of absolute value]

Date: 180709 | Station: P03 RT: constant RT: T-dependent 0 -2 -4 -6 -8 -10 tau factor 8.0 Depth [m] 1.2 1.4 **-** 1.6 16 -18 -20 -22 -24 -26 --20 -20 -10 0 10 20 -10 10 20

delta pCO2 [% of absolute value]

Date: 180709 | Station: P04 RT: constant RT: T-dependent 0 -2 -4 -6 -8 tau factor Depth [m] 0.8 1.2 1.4 <del>-</del> 1.6 14 -16 -18 -20 -22 --15 -10 -5 0 10 -15 -10 Ö 5 10

delta pCO2 [% of absolute value]

Date: 180709 | Station: P05 RT: constant RT: T-dependent 0 -2 -6 -8 -10 tau factor 12 -- 0.8 Depth [m] 1.2 1.4 18 -**-** 1.6 20 -22 -24 -26 -28 -30 --10 -10 0 10 10 delta pCO2 [% of absolute value]

Date: 180709 | 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 -

-30

10

delta pCO2 [% of absolute value]

-20

-10

0

10

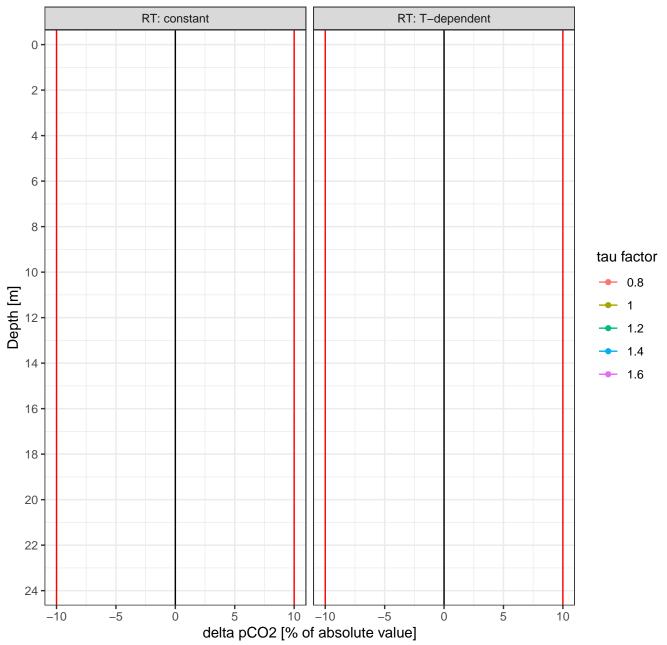
26 -

28 -

-30

-20

-10

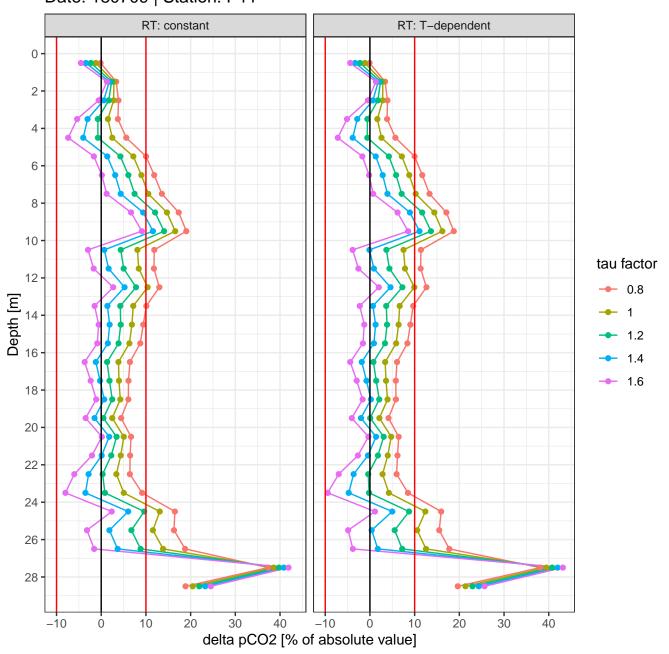


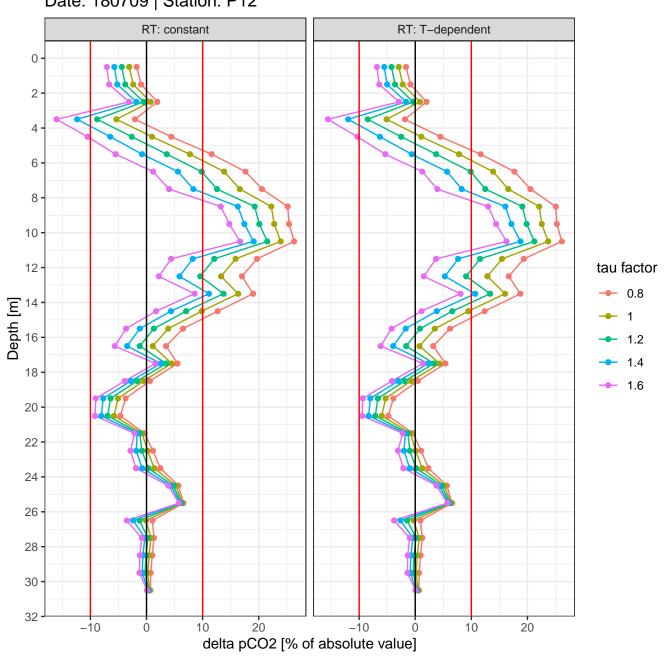
Date: 180709 | Station: P09 RT: constant RT: T-dependent 0 -2 -4 -6 -8 -10 tau factor 12 -**0.8** Depth [m] 1.2 1.4 **-** 1.6 18 -20 -22 -24 -26 -28 --20 -20 -10 10 -10 0 10

delta pCO2 [% of absolute value]

Date: 180709 | Station: P10 RT: constant RT: T-dependent 0 -2 -6 -8 -10 tau factor 12 -- 0.8 Depth [m] 1.2 1.4 18 -**-** 1.6 20 -22 -24 -26 -28 -30 --100 10 20 -10 10 20 delta pCO2 [% of absolute value]

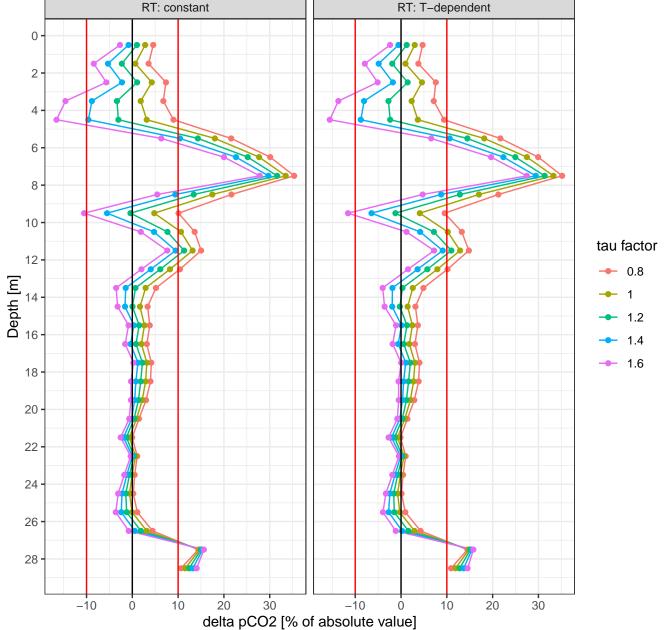
Date: 180709 | Station: P11 RT: constant

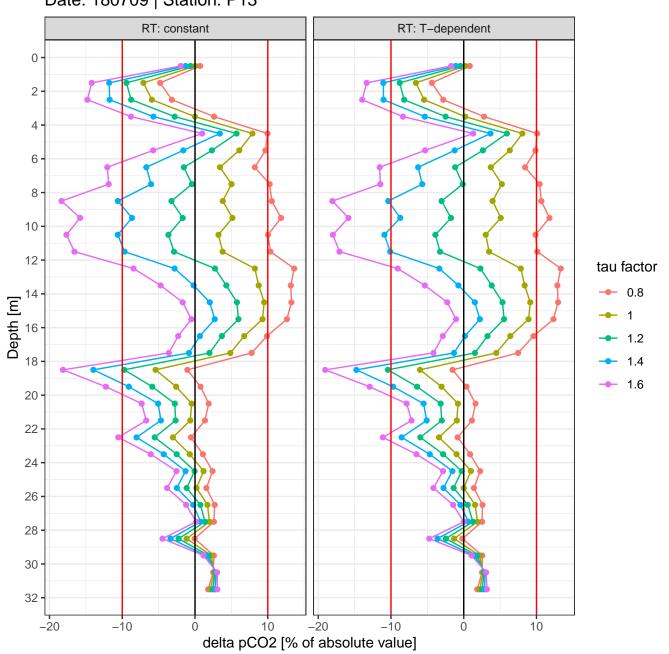




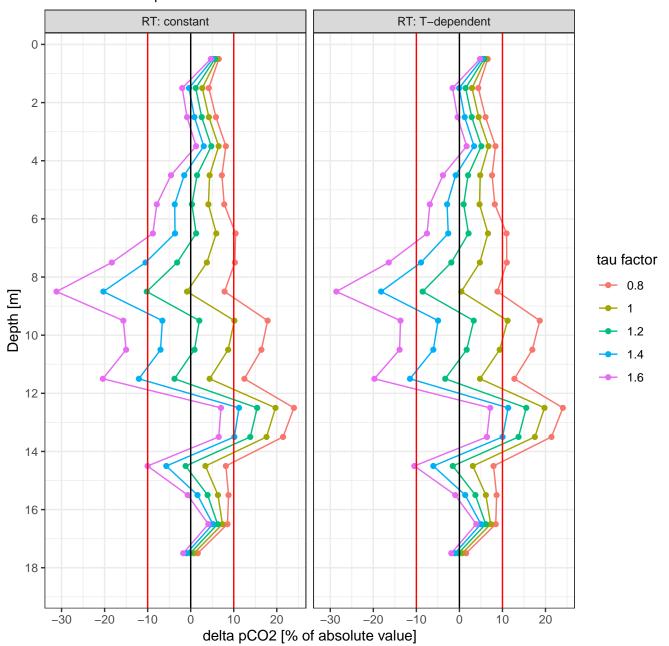
Date: 180709 | Station: P14 RT: constant RT: T-dependent 0 -2 -4 -6 tau factor 8 -0.8 Depth [m] 1.2 1.4 **-** 1.6 12 -14 -16 -18 -20 20 -10-10 0 10 10 delta pCO2 [% of absolute value]

Date: 180709 | Station: P06 RT: constant RT: T-dependent 0 -2 -6 -8 -





Date: 180710 | Station: P14 RT: constant RT: T-dependent 0 -2 -6 tau factor - 0.8 Depth [m] 1.2 1.4 1.6 10 -12 -14 -16 --100 10 -10 10 delta pCO2 [% of absolute value]



Date: 180716 | Station: P01 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

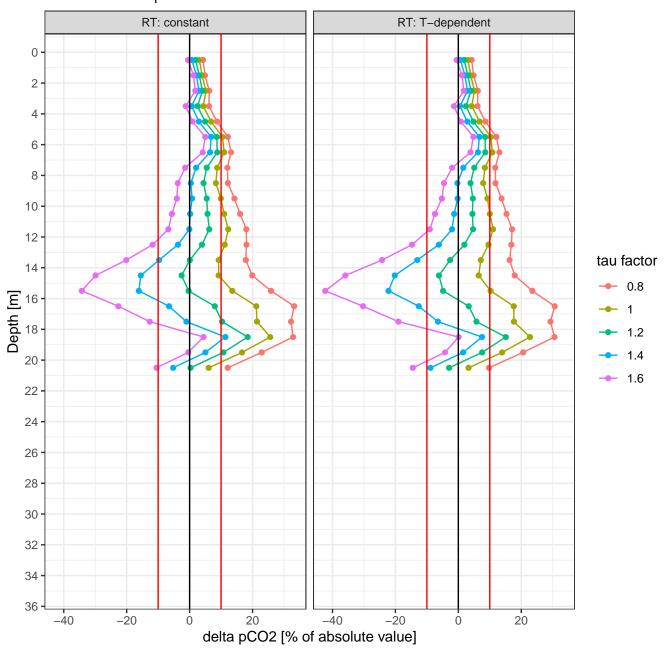
delta pCO2 [% of absolute value]

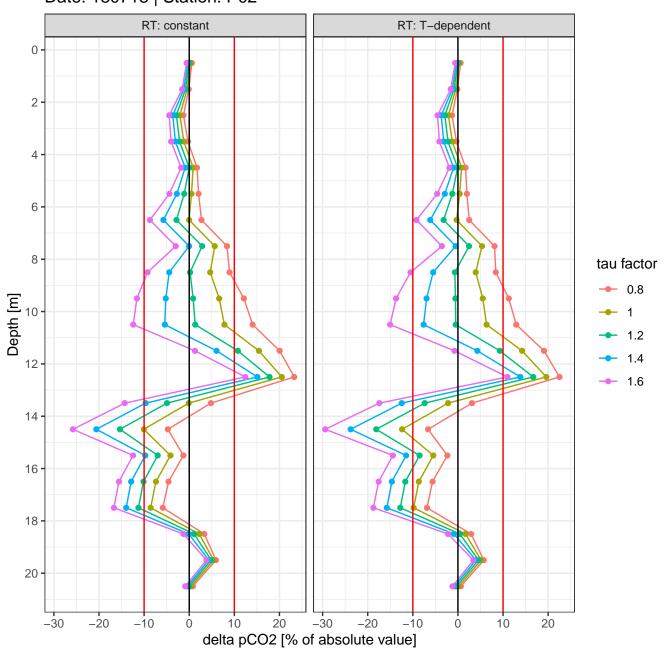
-10

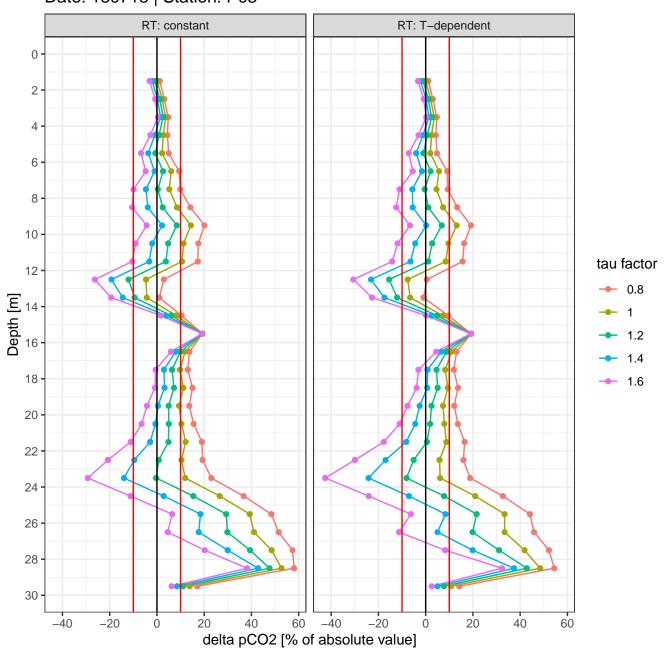
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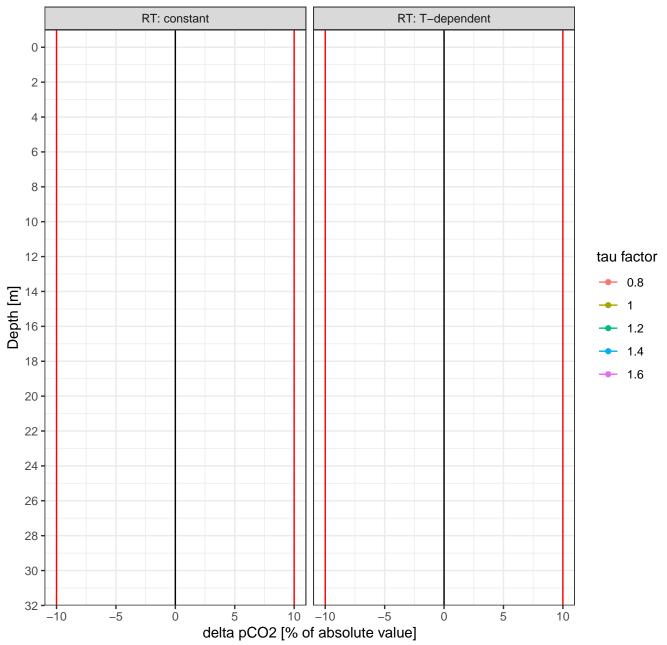
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Date: 180716 | Station: P14 RT: constant RT: T-dependent 0 -2 -4 -6 tau factor • 0.8 Depth [m] 1.2 1.4 10 -**-** 1.6 12 -14 -16 -20 -10 -10 0 10 10 20 delta pCO2 [% of absolute value]

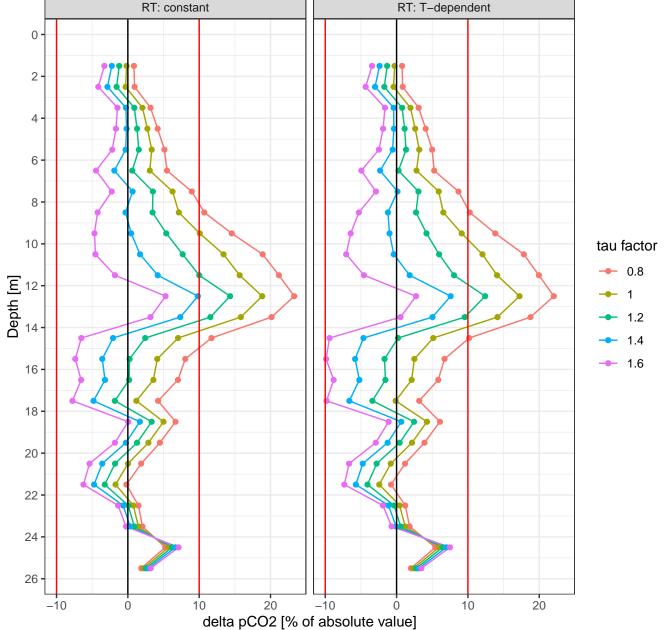


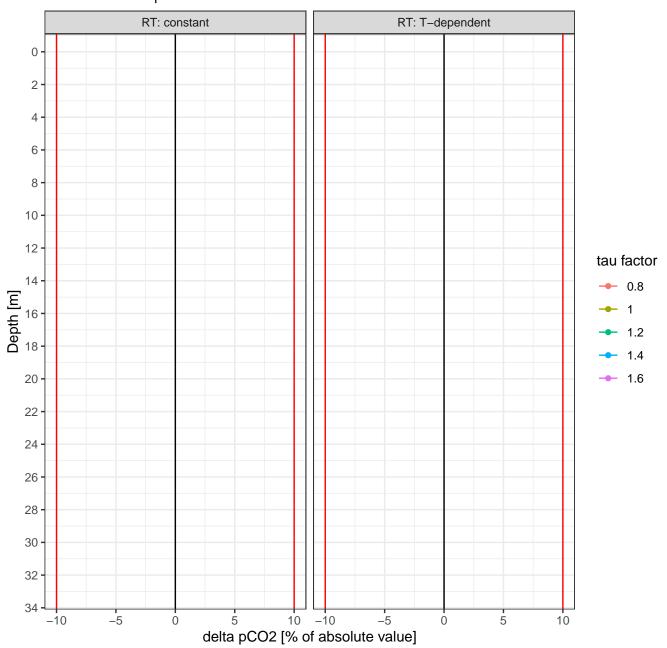


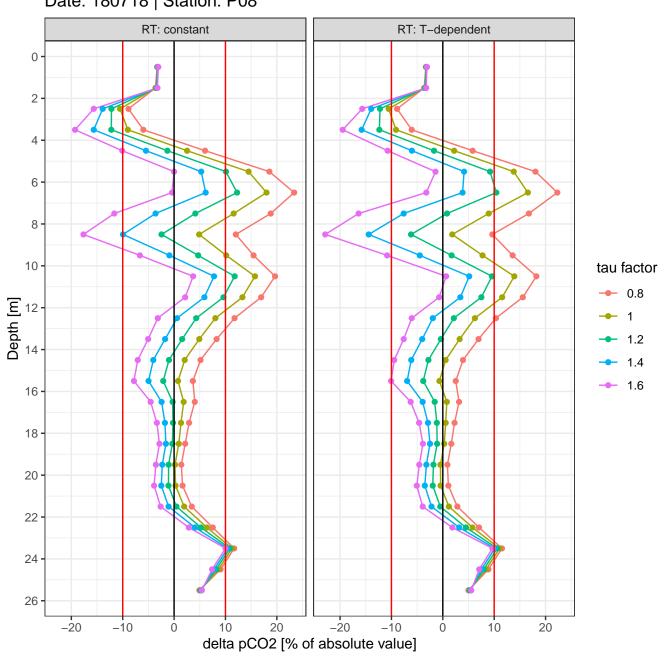


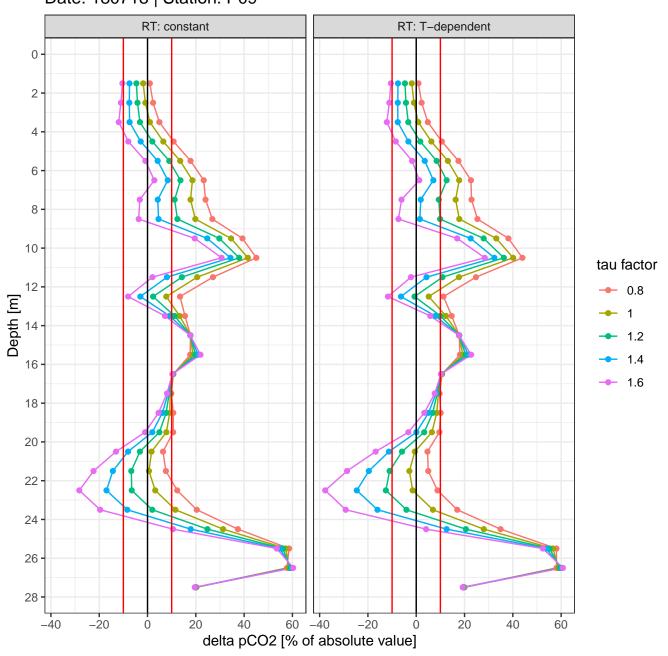


Date: 180718 | Station: P05 RT: constant RT: T-dependent 0 -2 -4 -6 -8 -10 -









Date: 180718 | Station: P10 RT: constant RT: T-dependent 0 -2 -6 -8 -10 tau factor 12 -- 0.8 Depth [m] 1.2 1.4 18 -1.6 20 -22 -24 -26 -28 -30 -

-20

delta pCO2 [% of absolute value]

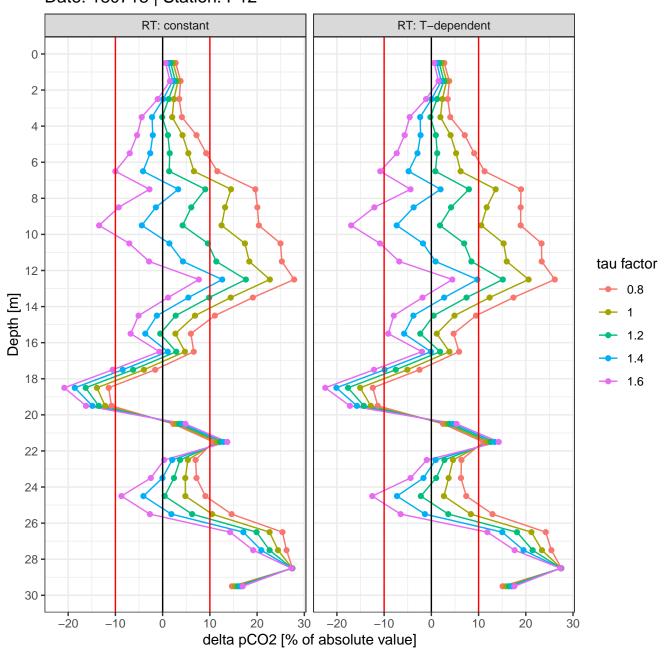
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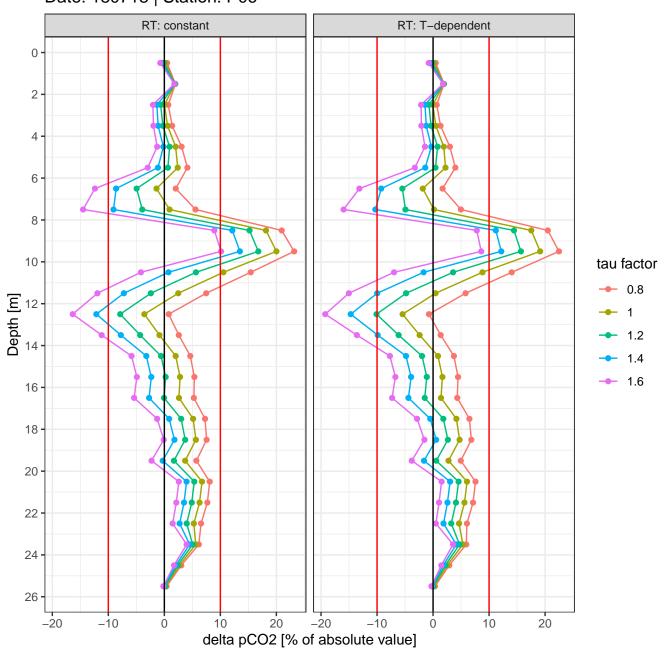
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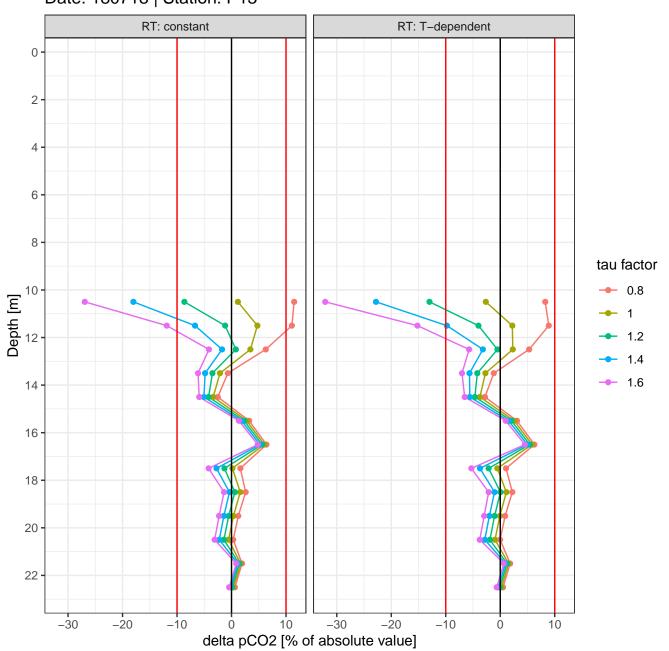
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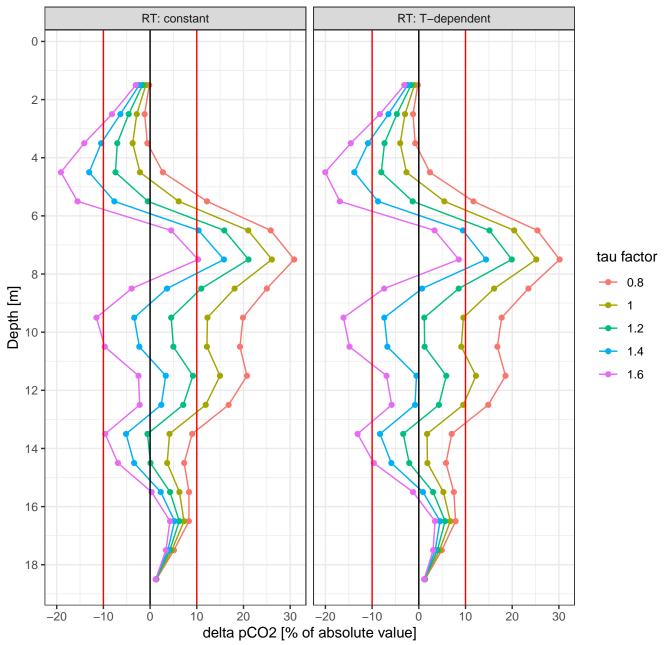
Date: 180718 | Station: P11 RT: constant RT: T-dependent 0 -2 -4 -6 -8 -10 tau factor - 0.8 Depth [m] 1.2 1.4 **-** 1.6 16 -18 -20 -22 -24 -26 -20 20 -10 0 10 -10 10 delta pCO2 [% of absolute value]

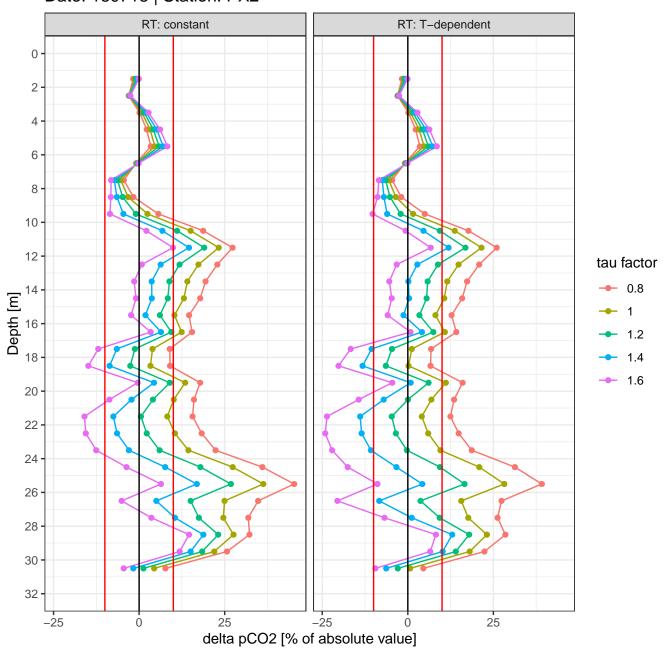


Date: 180718 | Station: P14 RT: constant RT: T-dependent 0 -2 -4 -6 tau factor • 0.8 Depth [m] 1.2 1.4 **1.6** 12 **-**14 -16 -18 -20 -20 -20 -10 0 10 30 -10 10 20 30 delta pCO2 [% of absolute value]



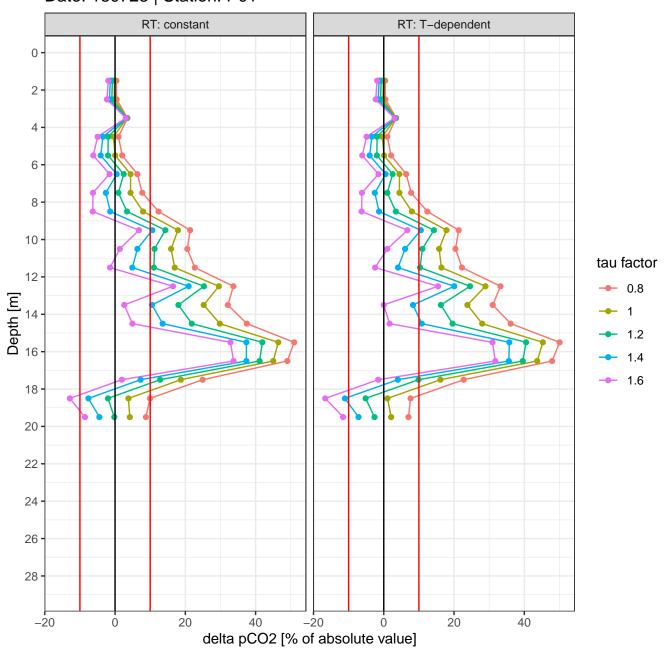


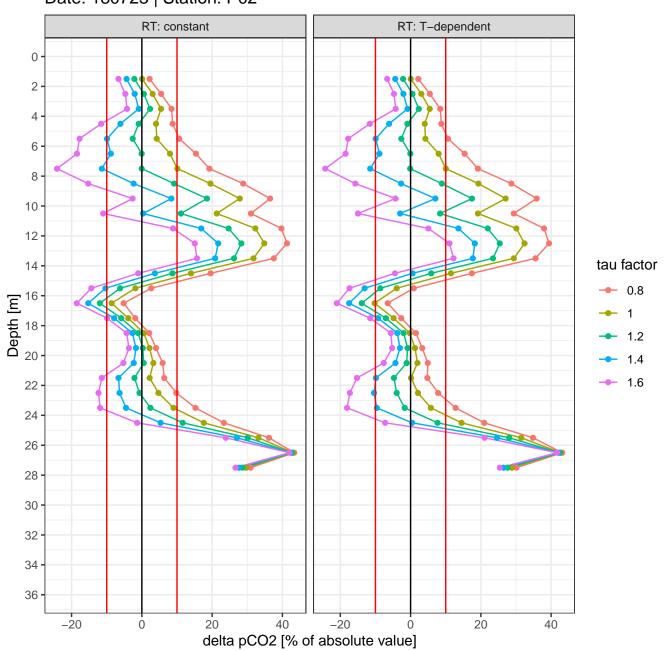


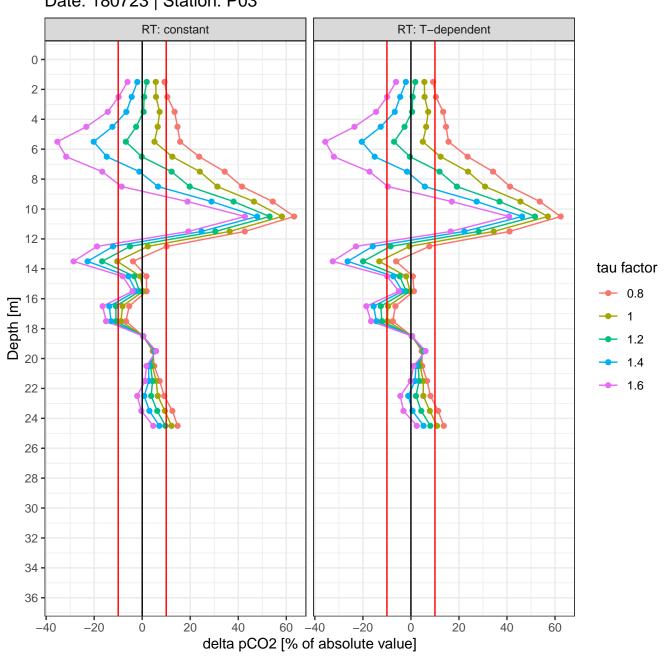


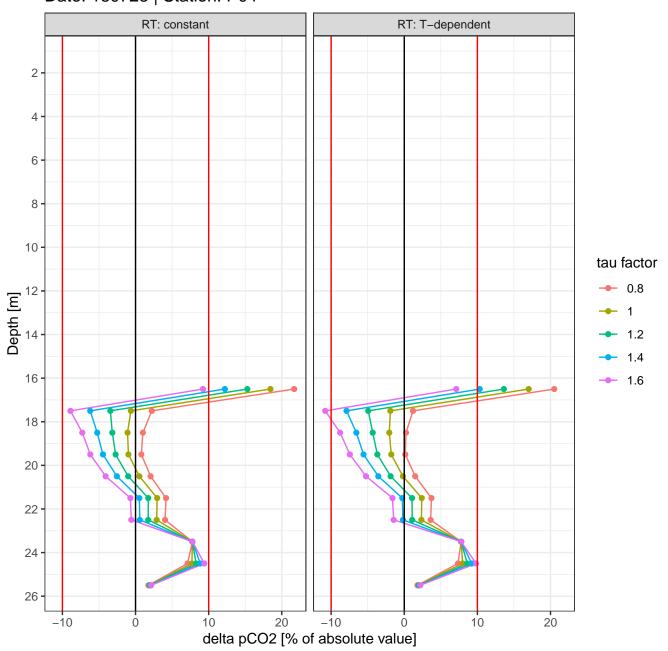
Date: 180720 | Station: P14 RT: constant RT: T-dependent 0 -2 -4 -6 -8 tau factor • 0.8 Depth [m] 1.2 1.4 12 -<del>-</del> 1.6 14 -16**-**18 -20 --20 20 -20 20 -40 0 40 -40 40

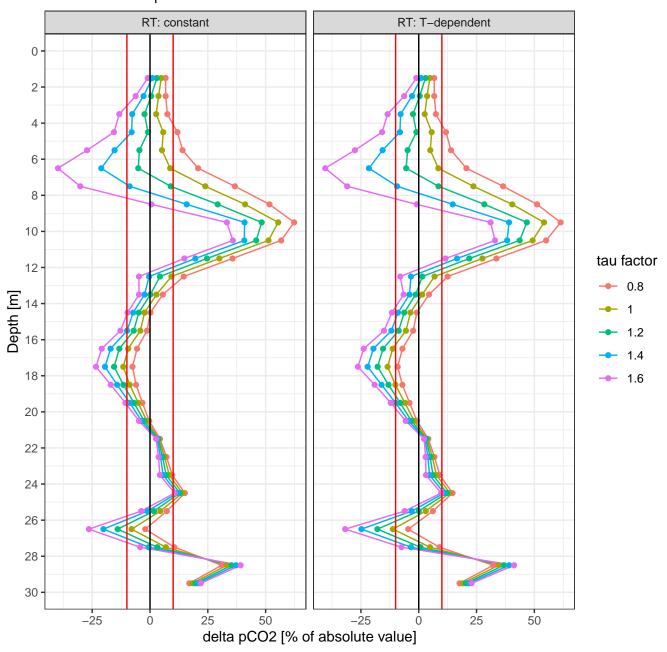
delta pCO2 [% of absolute value]

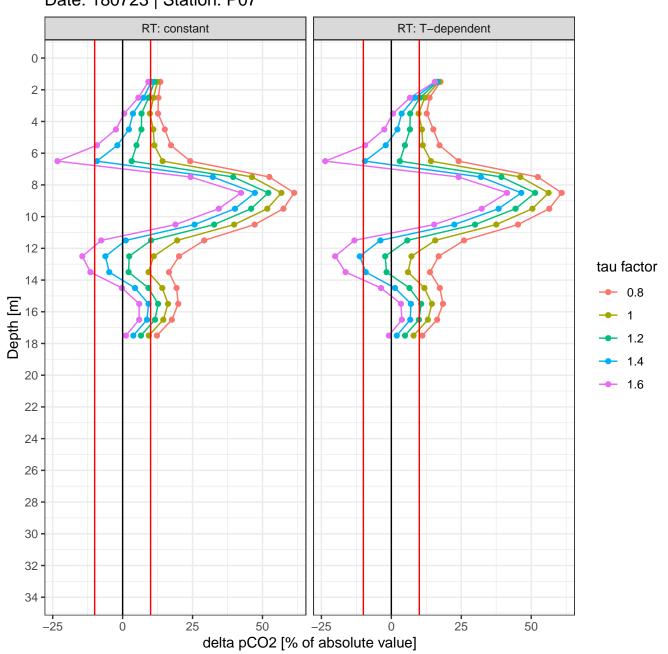


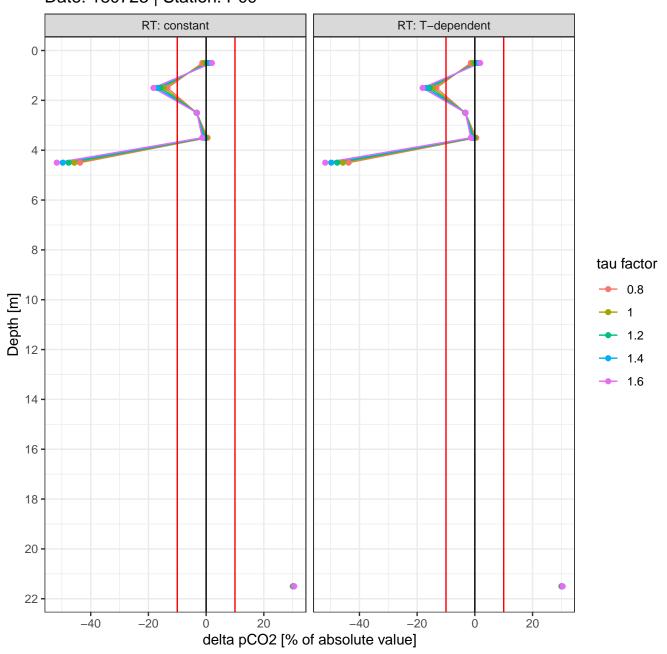


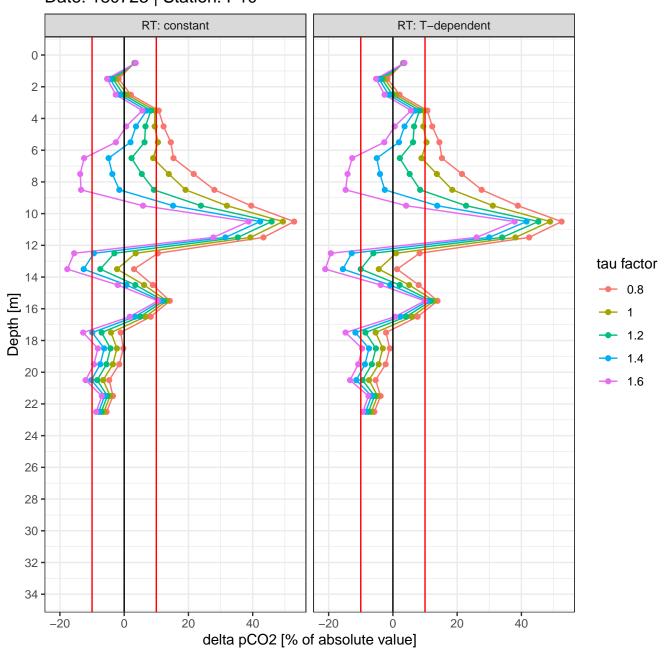






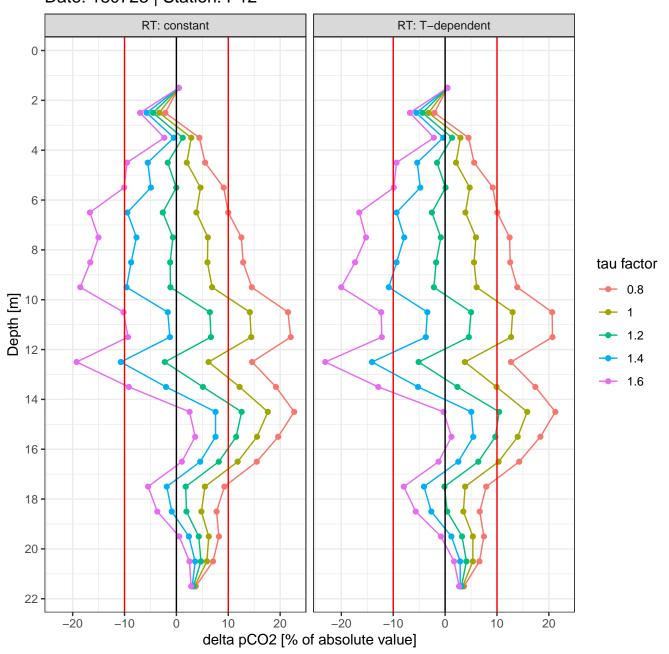




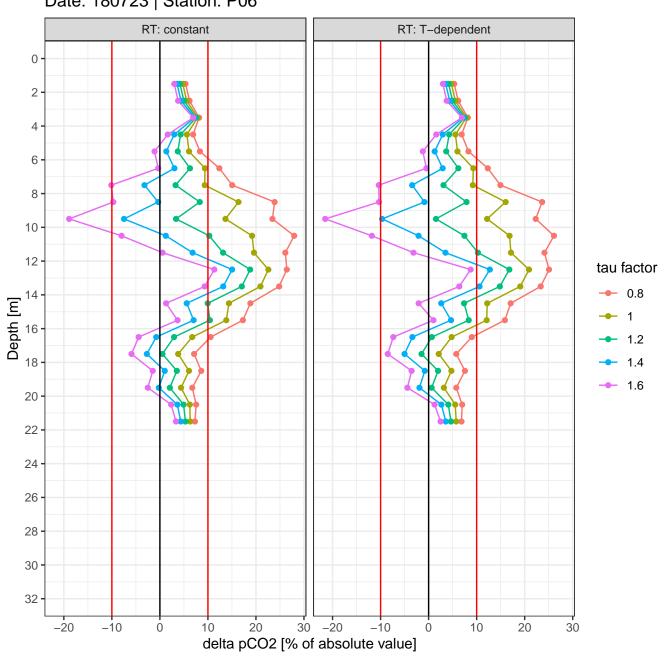


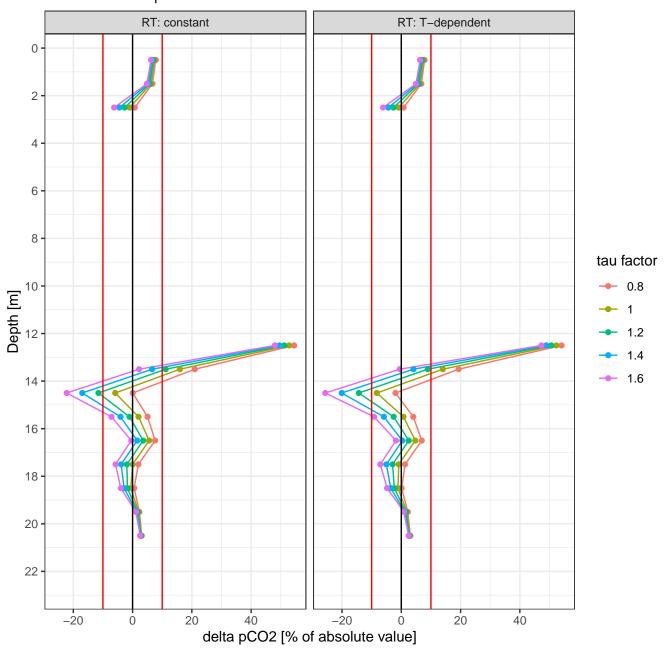
Date: 180723 | Station: P11 RT: constant RT: T-dependent 0 -2 -4 -6 -8 tau factor • 0.8 Depth [m] 1.2 1.4 12 -**-** 1.6 14 -16**-**18 -20 -10  $-\dot{1}0$ 20 30 -10 20 0 10 30

delta pCO2 [% of absolute value]



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 -20 -20 20 -20 Ö 40 40 delta pCO2 [% of absolute value]





Date: 180725 | Station: P14 RT: constant RT: T-dependent 0 -2 -6 tau factor 0.8 Depth [m] 1.2 1.4 10 -<del>-</del> 1.6 12 -14 -16 --20 20 -20 20 Ö 40 40

delta pCO2 [% of absolute value]

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 -26 --20 20 -20 20 Ö 40 40

delta pCO2 [% of absolute value]

Date: 180730 | Station: P02 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

40

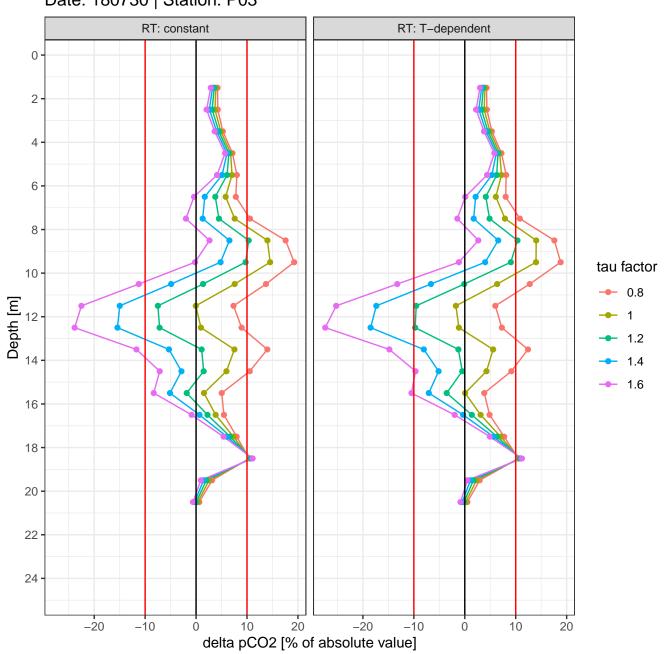
delta pCO2 [% of absolute value]

20

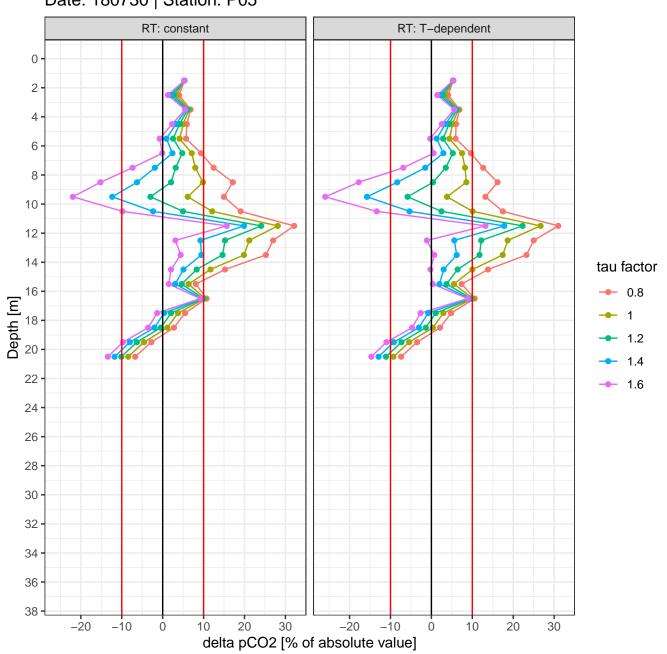
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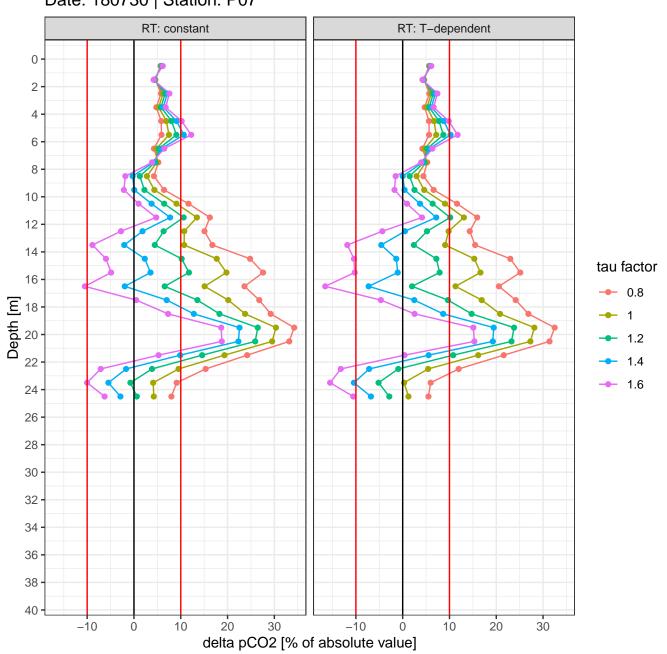
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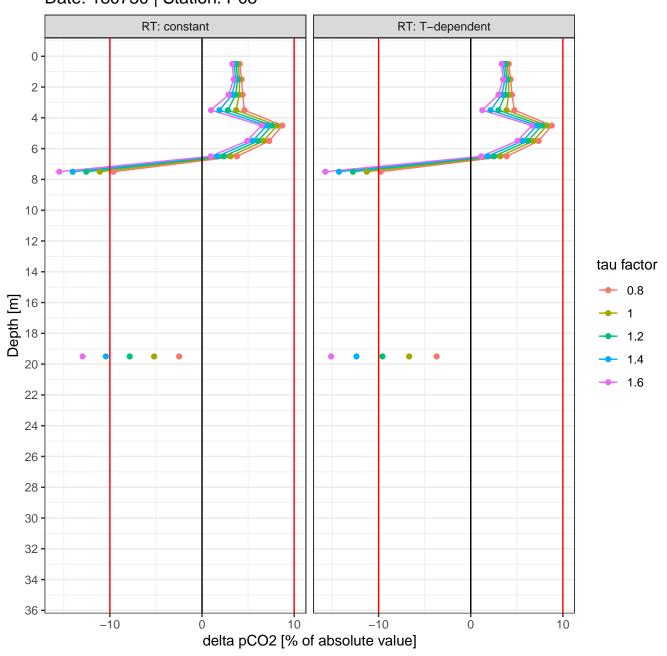
20



Date: 180730 | Station: P04 RT: constant RT: T-dependent 0 -2 -4 -6 -8 -10 tau factor • 0.8 Depth [m] 1.2 1.4 <del>-</del> 1.6 16 -18 -20 -22 -24 -26 --20 20 <del>-2</del>0 20 0 40 40 delta pCO2 [% of absolute value]







Date: 180730 | Station: P09 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 -

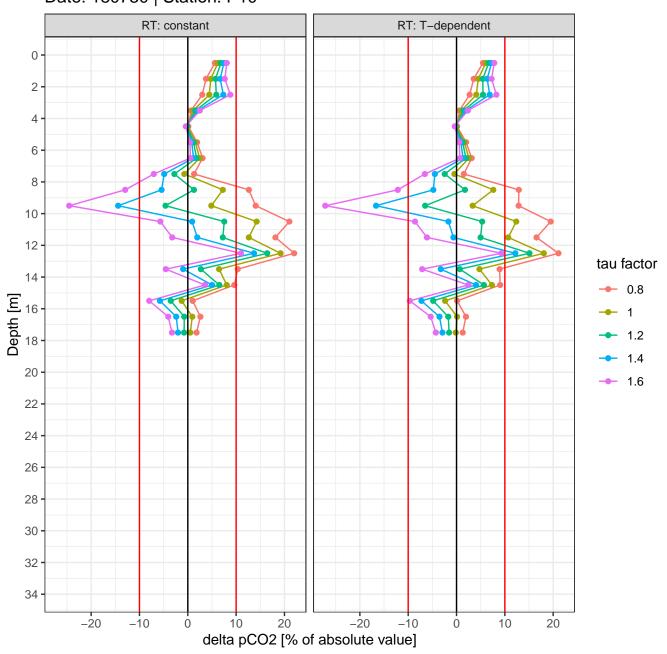
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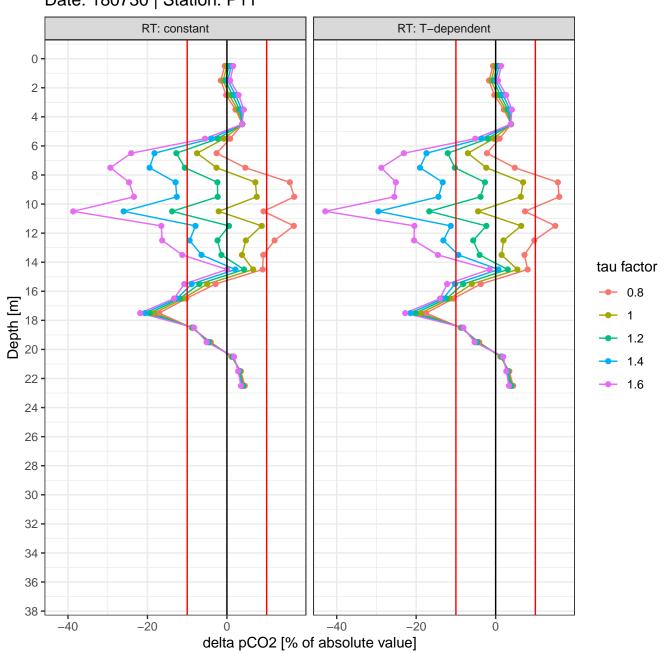
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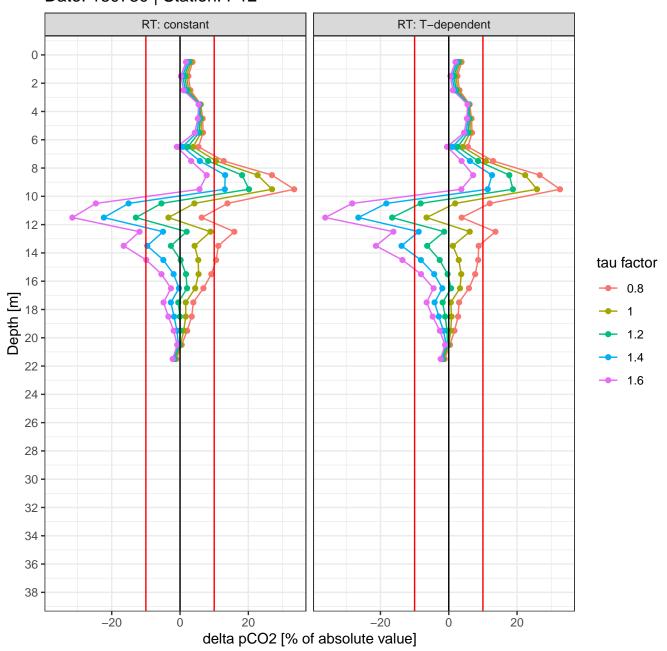
20

delta pCO2 [% of absolute value]

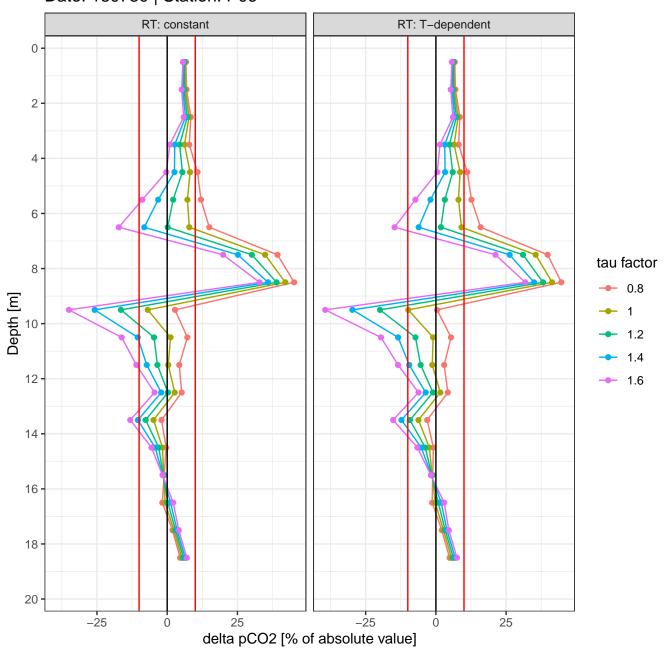
-20

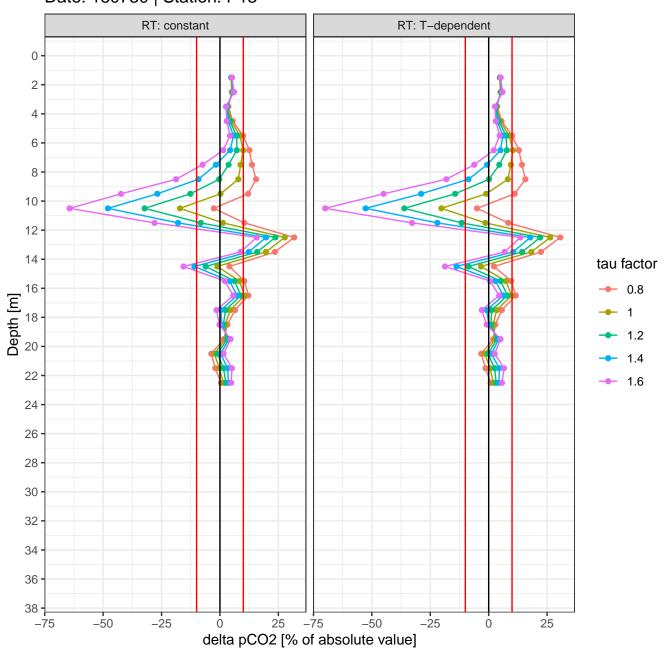




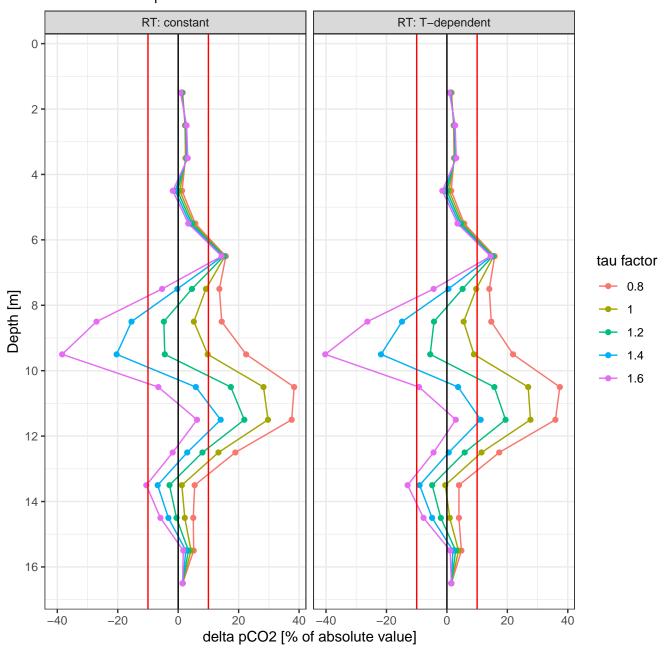


Date: 180730 | Station: P14 RT: constant RT: T-dependent 0 2 tau factor 6 -0.8 Depth [m] 1.2 1.4 **-** 1.6 10 -12 -14 -30 –30 -20 -30 -20 -100 10 20 -10 10 20 30 delta pCO2 [% of absolute value]

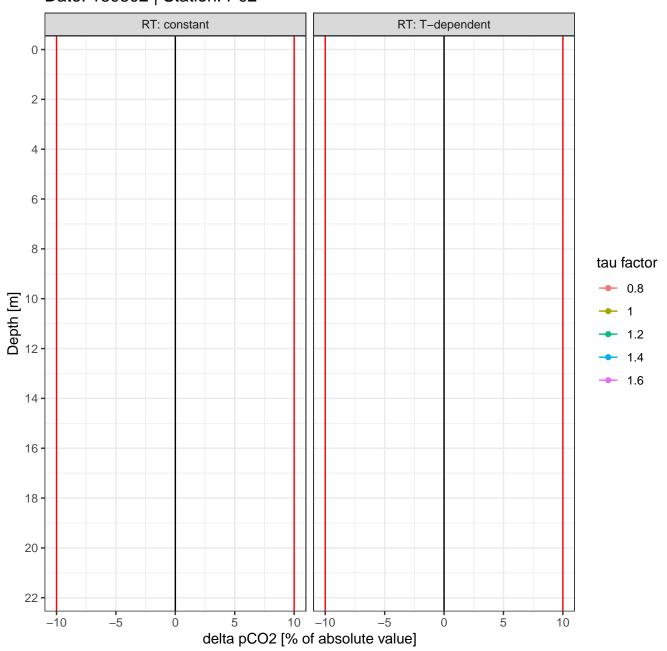




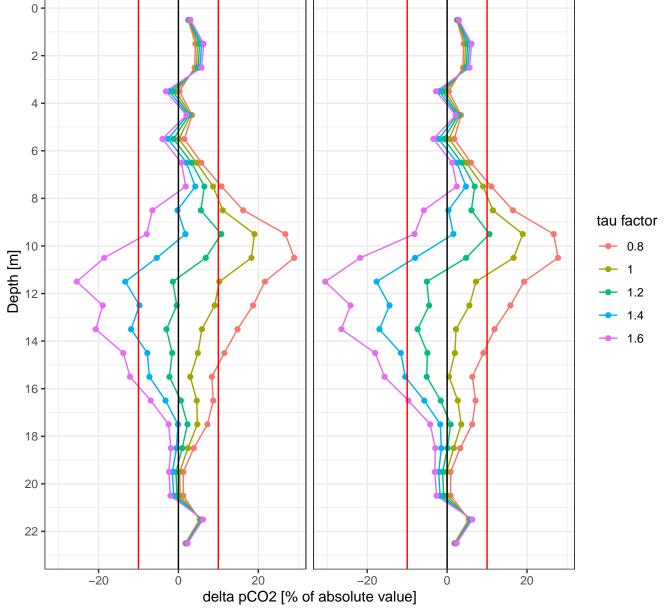
Date: 180731 | Station: P14

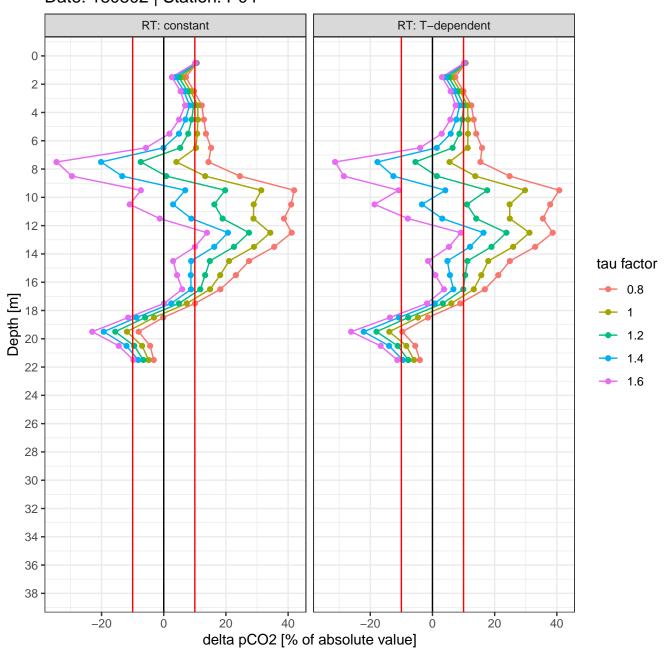


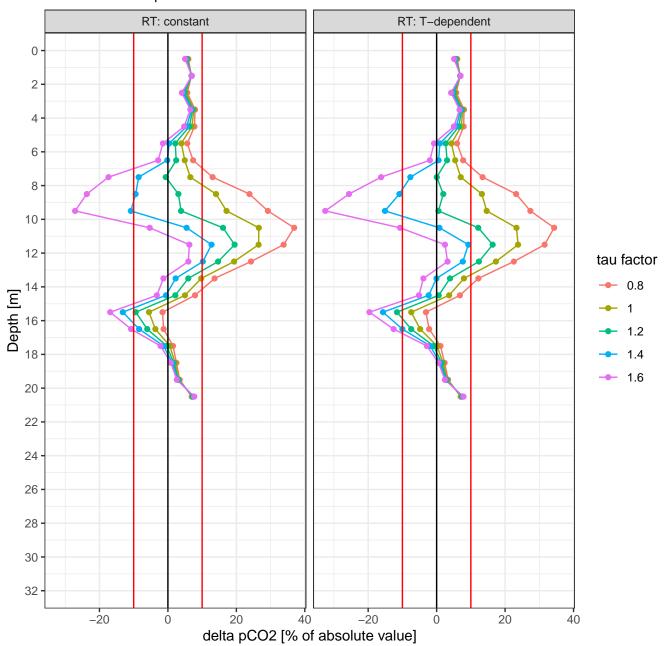
Date: 180802 | Station: P01 RT: constant RT: T-dependent 0 -2 -6 -8 tau factor 10 -- 0.8 Depth [m] 1.2 1.4 14-1.6 16 -18 -20 -22 -24 --20 -20 20 20 delta pCO2 [% of absolute value]

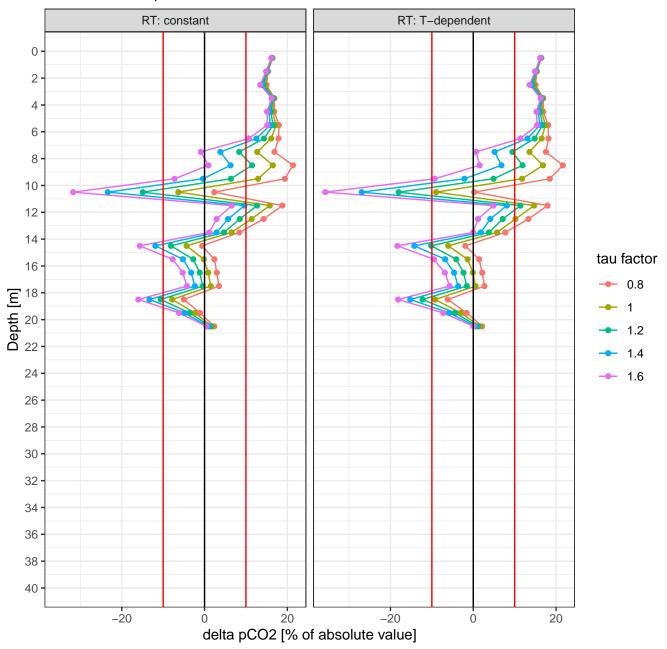


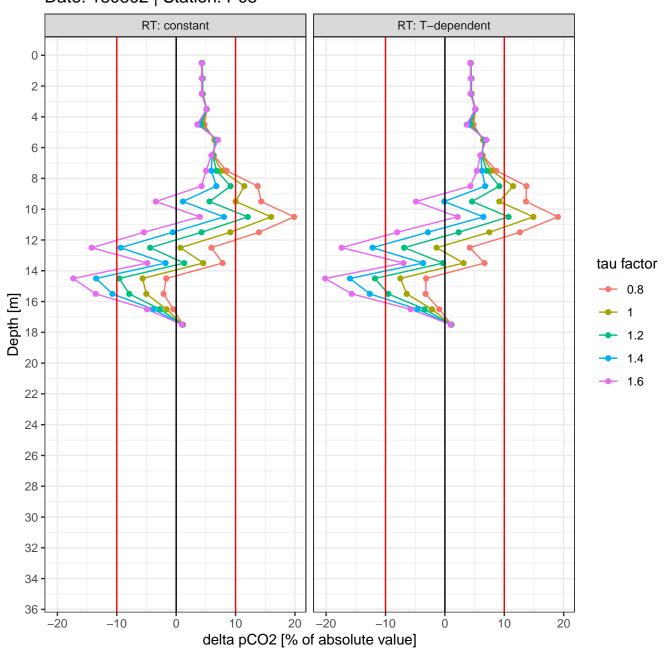
Date: 180802 | Station: P03 RT: constant RT: T-dependent 0 -2 -4 -6 -8 tau factor • 0.8 1.2 1.4 1.6 14 -16 -18 -

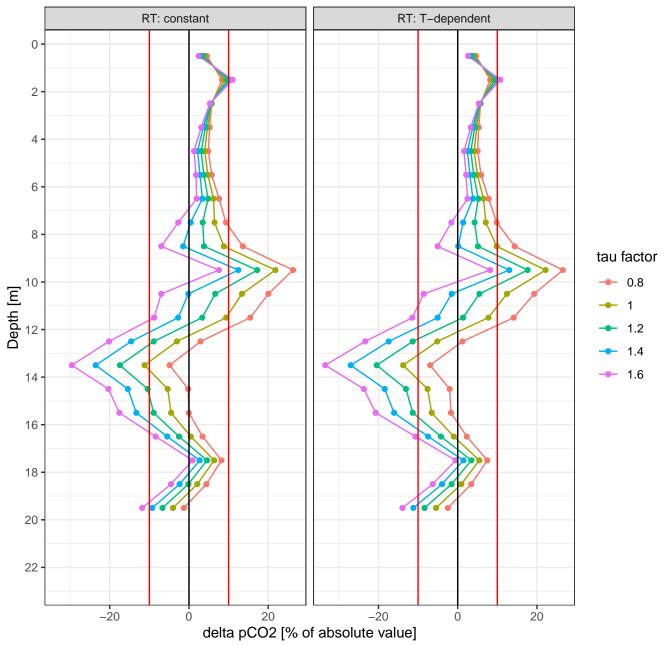


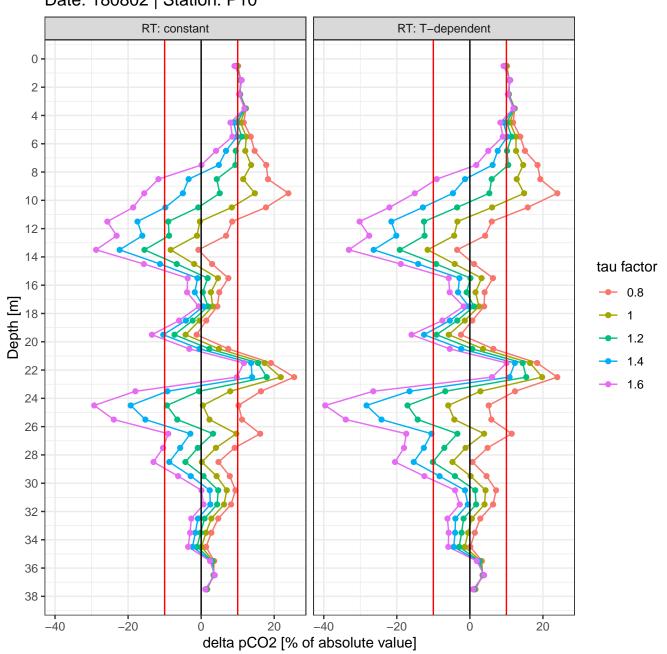


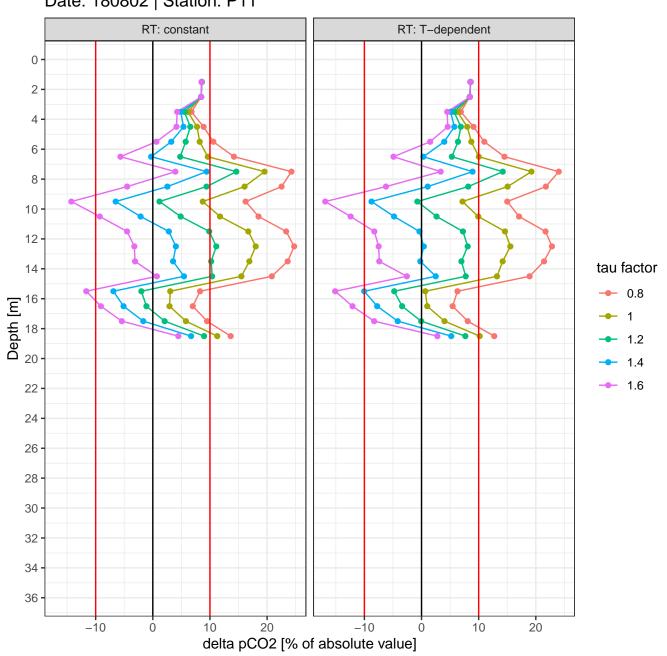


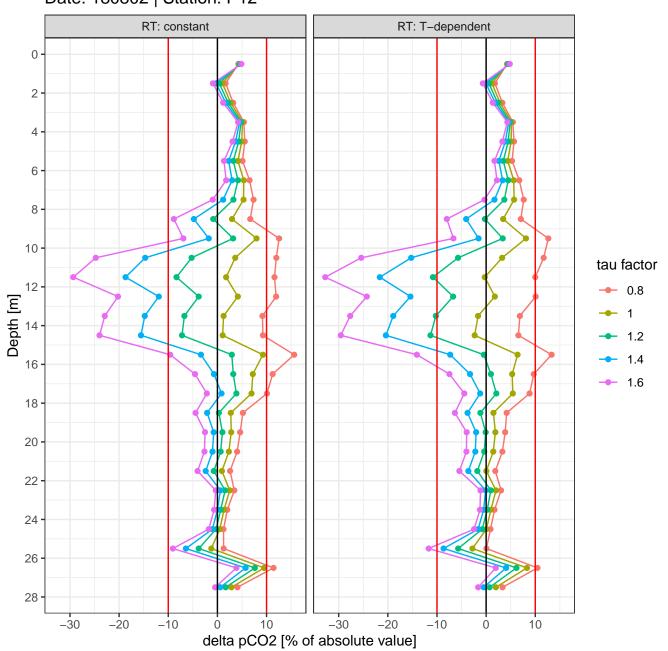












Date: 180802 | Station: P14 RT: constant RT: T-dependent 0 -2 -4 -6 tau factor • 0.8 Depth [m] 1.2 1.4 <del>-</del> 1.6 12**-**14 -16 -

-60

delta pCO2 [% of absolute value]

20

-20

Ö

-40

20

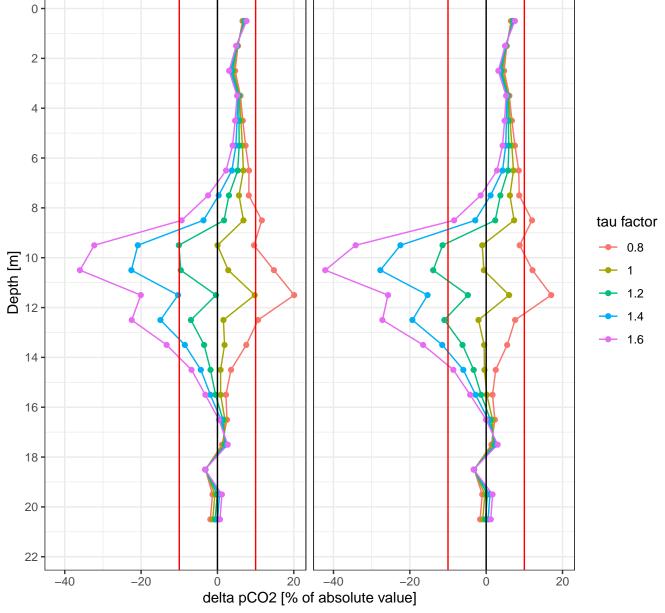
18 -

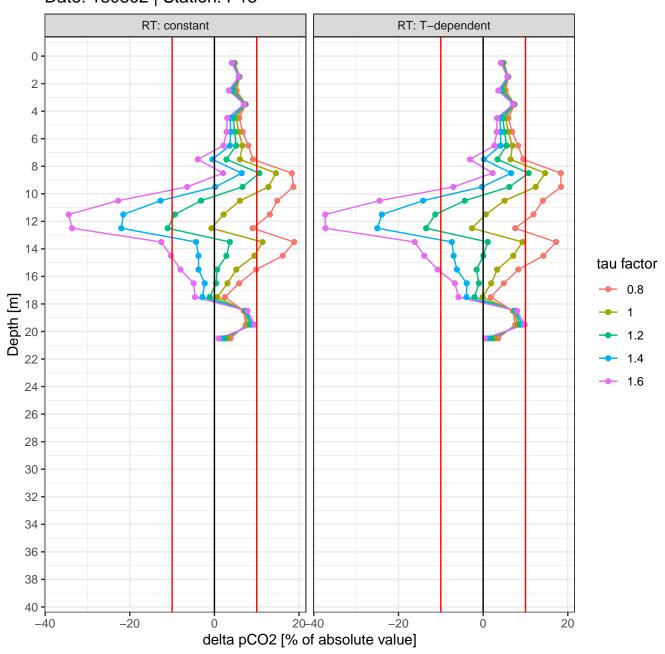
-60

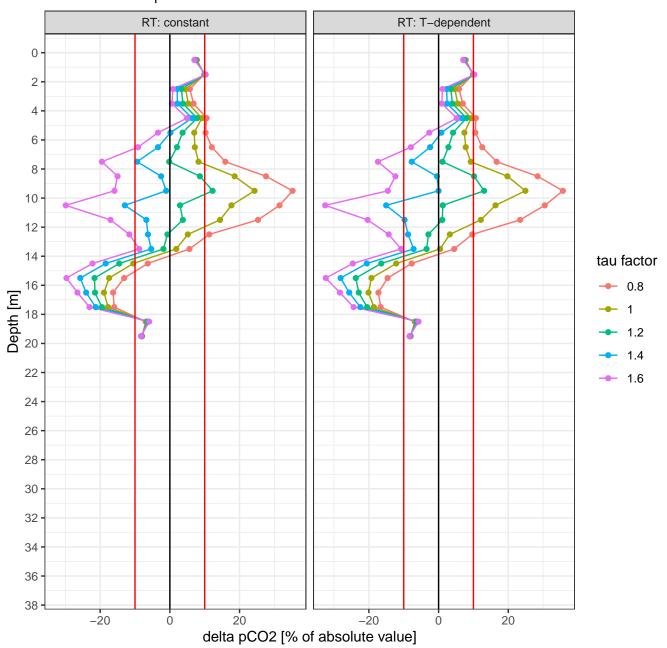
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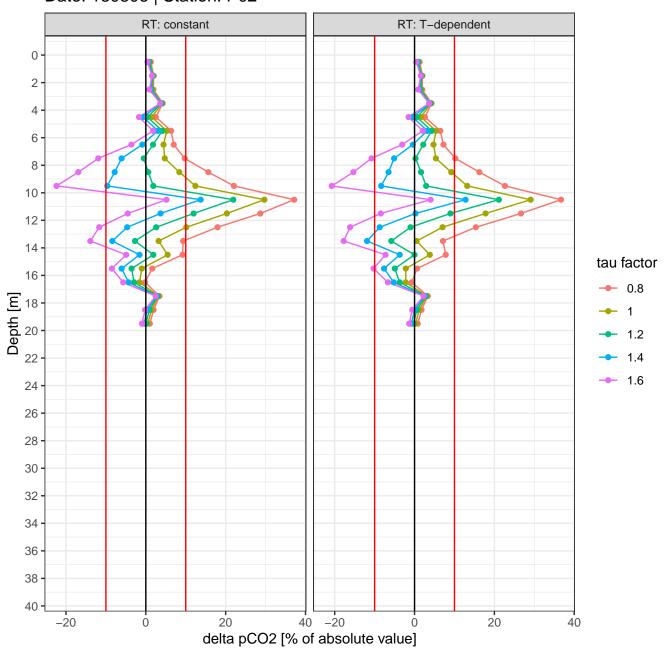
-20

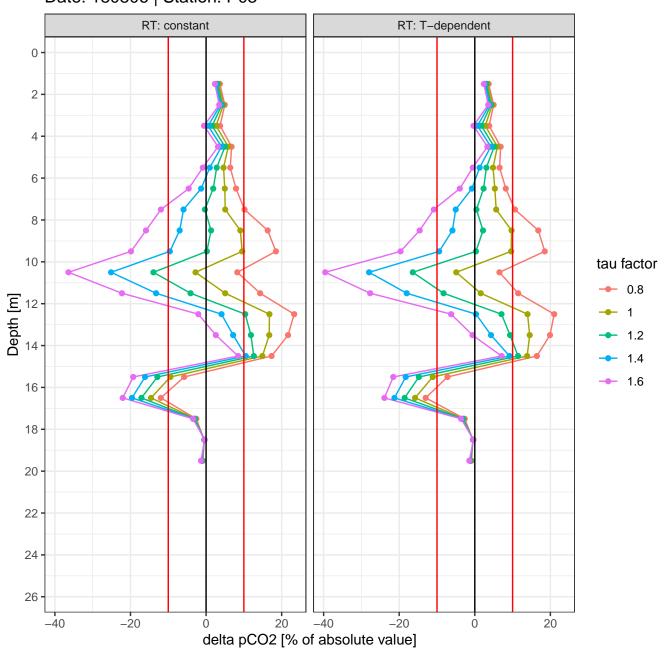
Date: 180802 | Station: P06 RT: constant RT: T-dependent 0 -2 -4 6 -8 tau factor **0.8** 1.2 1.4 1.6 14 -16 -

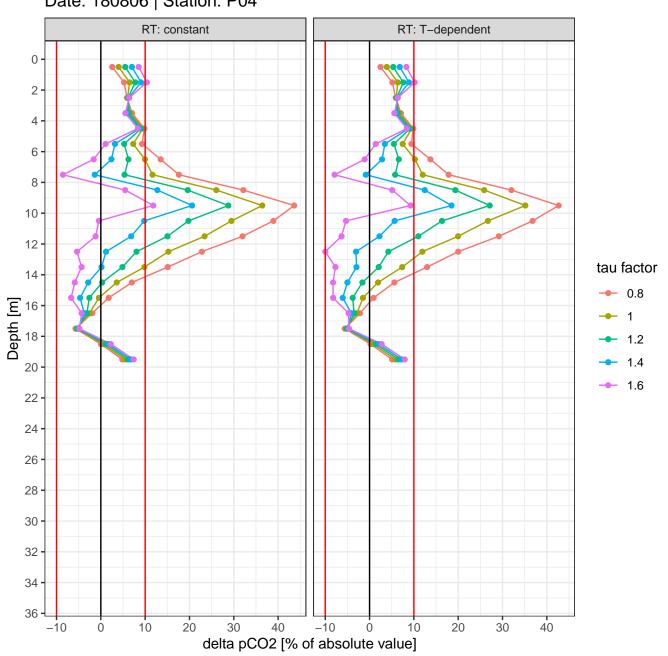


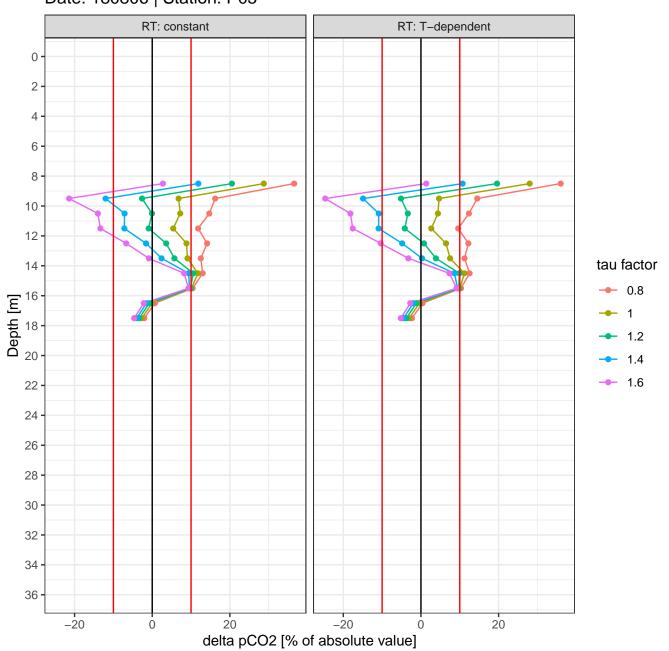


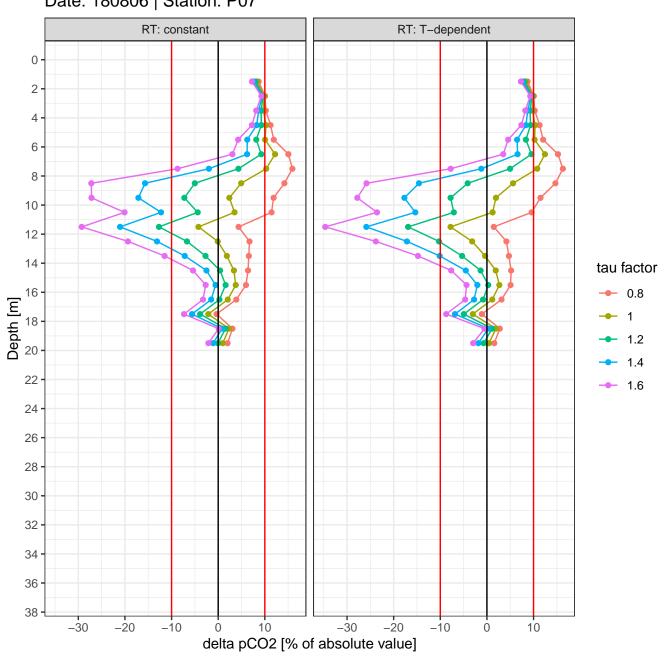


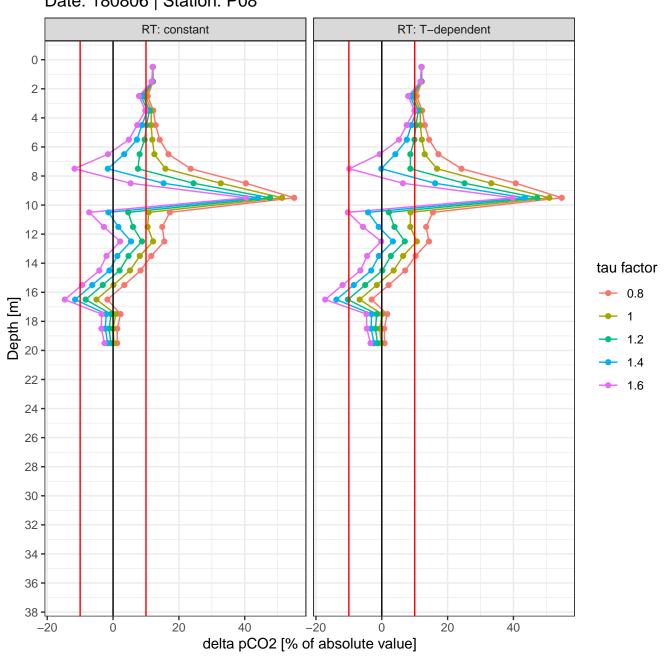






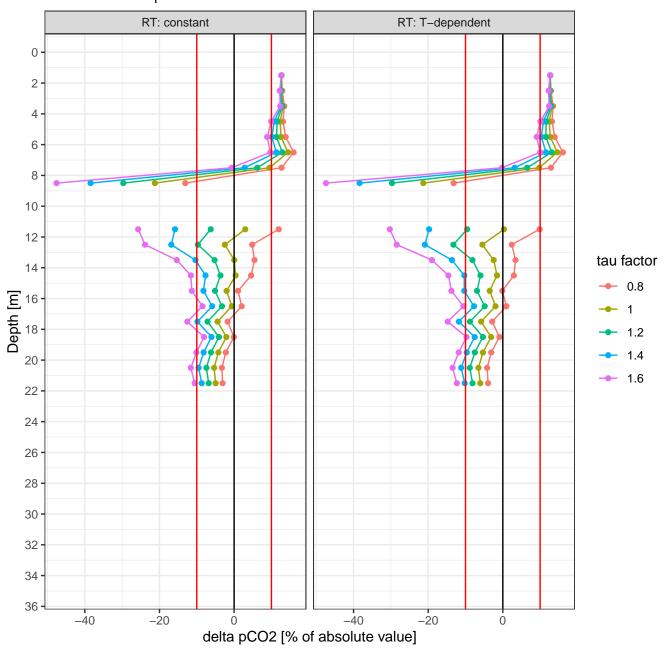


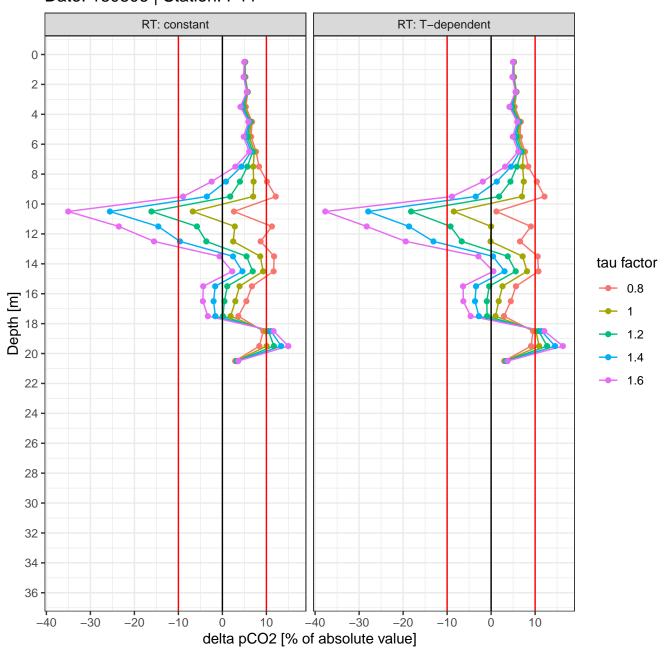


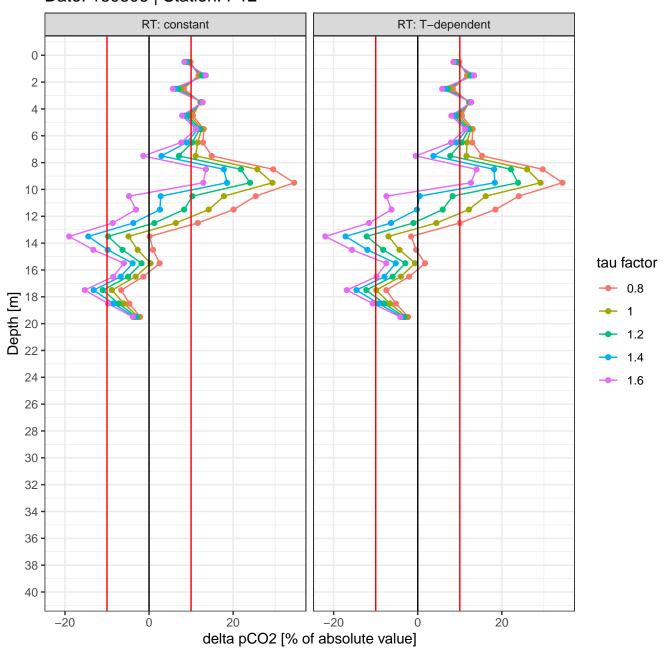


Date: 180806 | Station: P09 RT: constant RT: T-dependent 0 -2 -4 -6 -8 tau factor • 0.8 Depth [m] 1.2 1.4 **-** 1.6 14 -16 -18 **-**20 -22 --20 -60 -60 -40 -40 -20 0

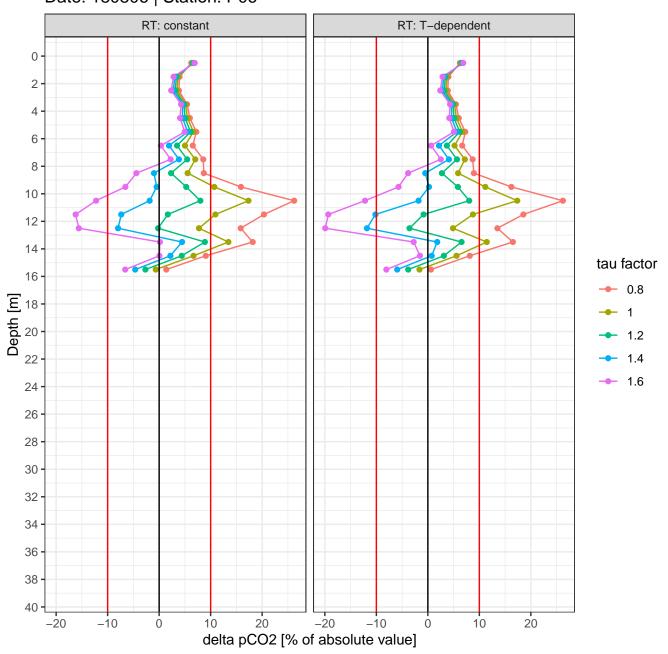
delta pCO2 [% of absolute value]

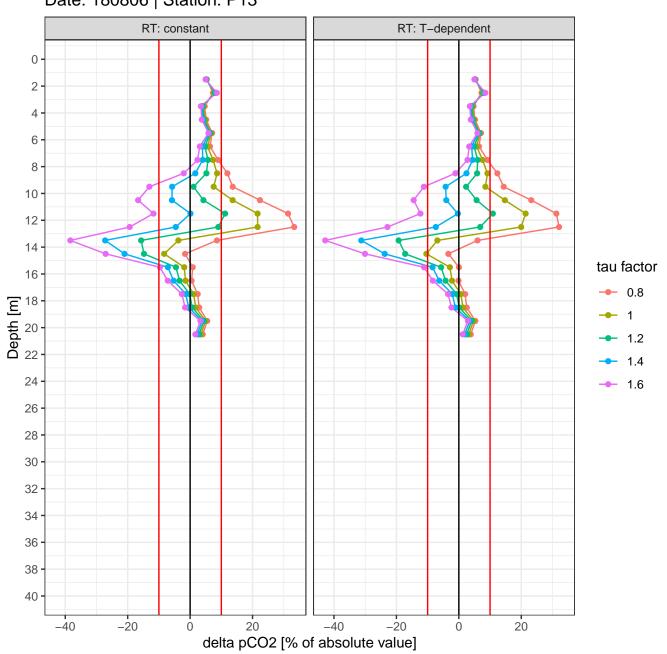






Date: 180806 | Station: P14 RT: constant RT: T-dependent 0 -2 -4 -6 tau factor 8 -0.8 Depth [m] 1.2 1.4 **-** 1.6 12 -14 -16**-**18 -20 -20 30 -20 -10 -10 0 10 10 20 30 delta pCO2 [% of absolute value]

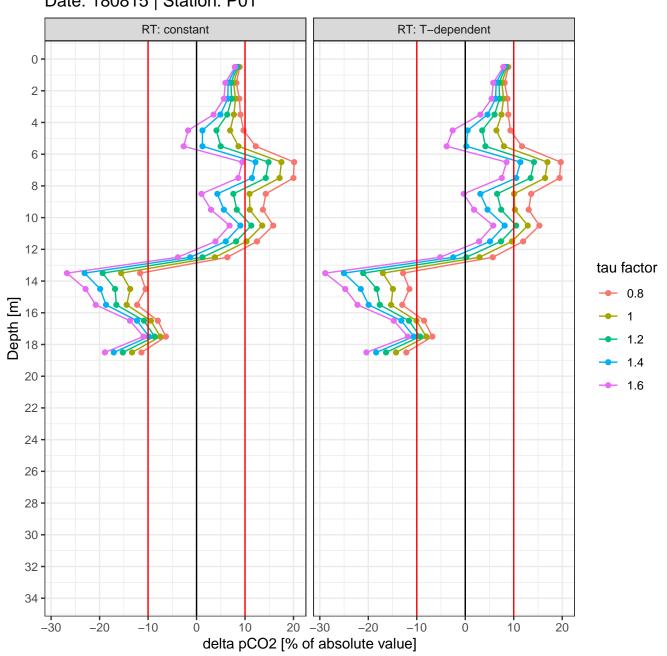


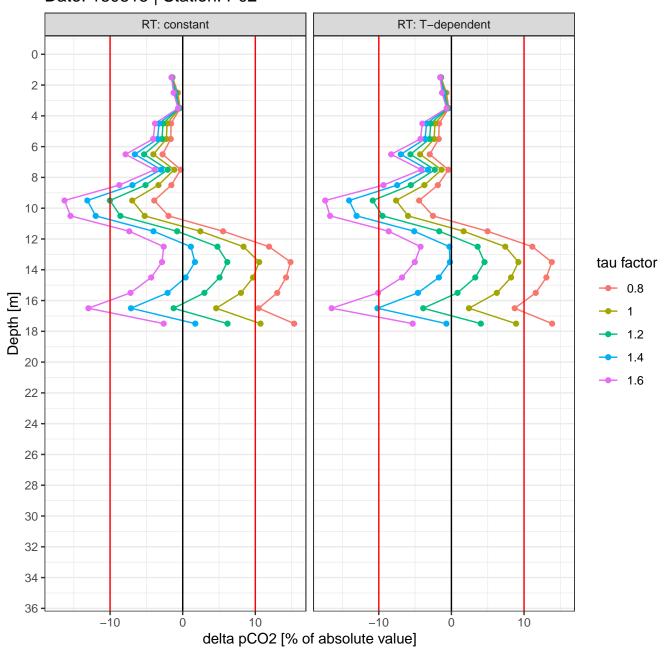


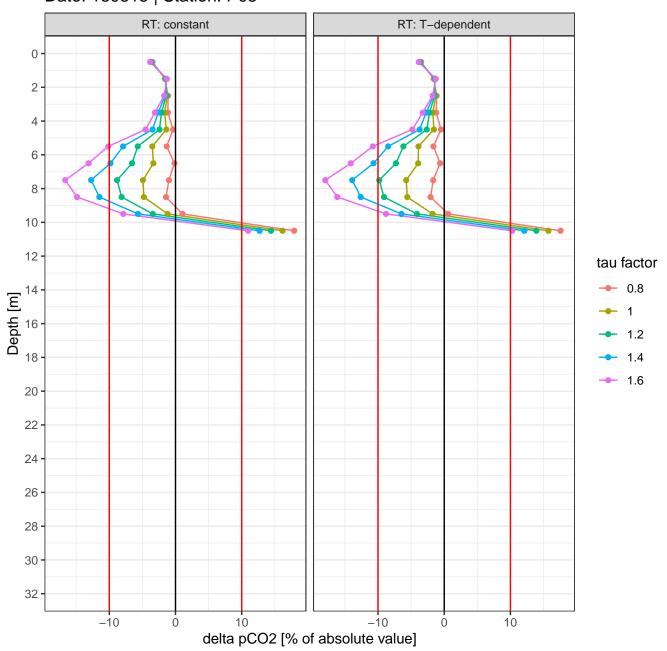
Date: 180807 | Station: P14 RT: constant RT: T-dependent 0 -2 -4 -6 tau factor 0.8 Depth [m] 1.2 1.4 **-** 1.6 10 -12 -14-16 --20 20 -10 -20 -10 10 10 20

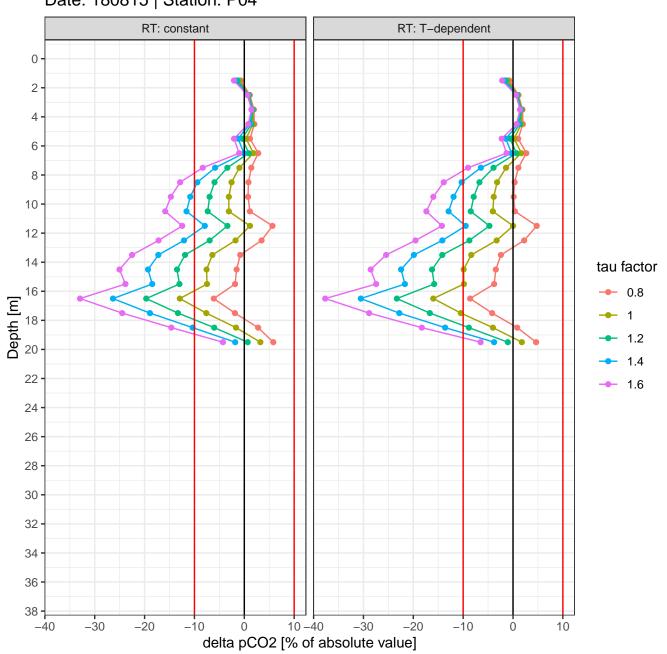
delta pCO2 [% of absolute value]

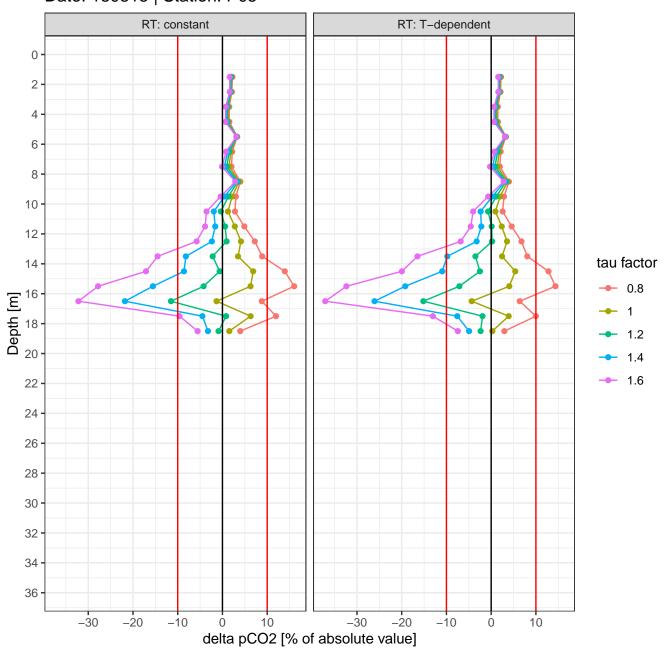
0

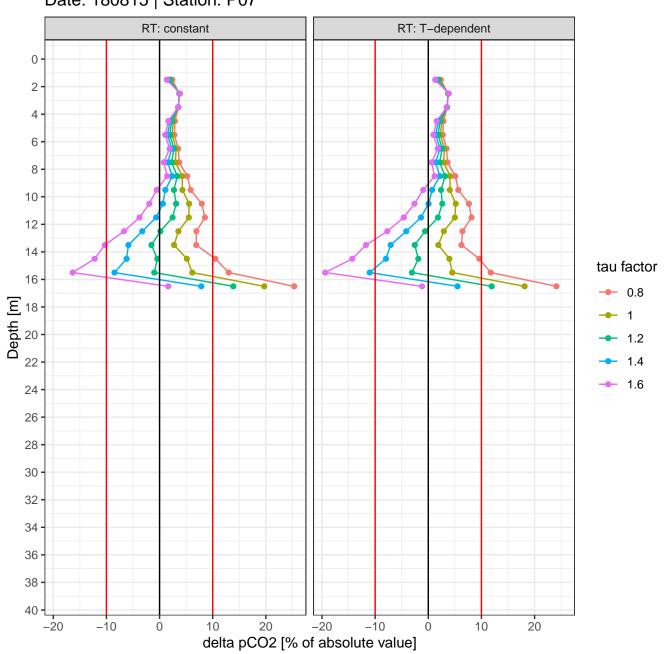


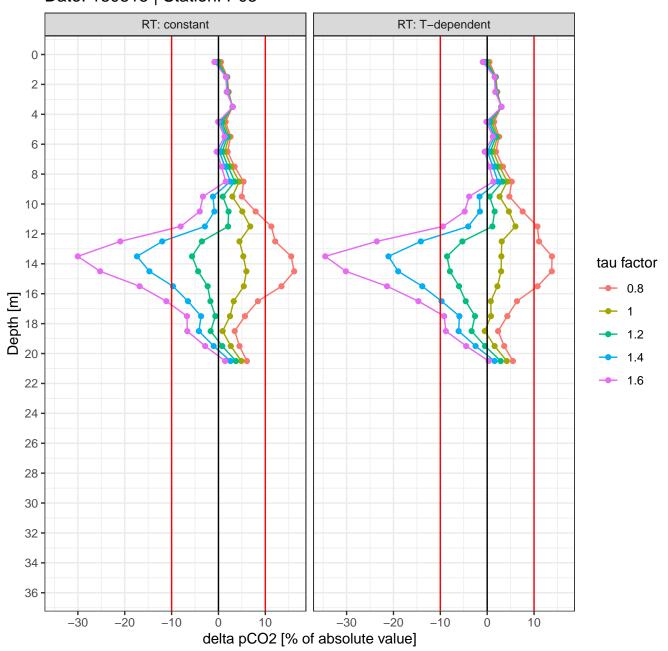


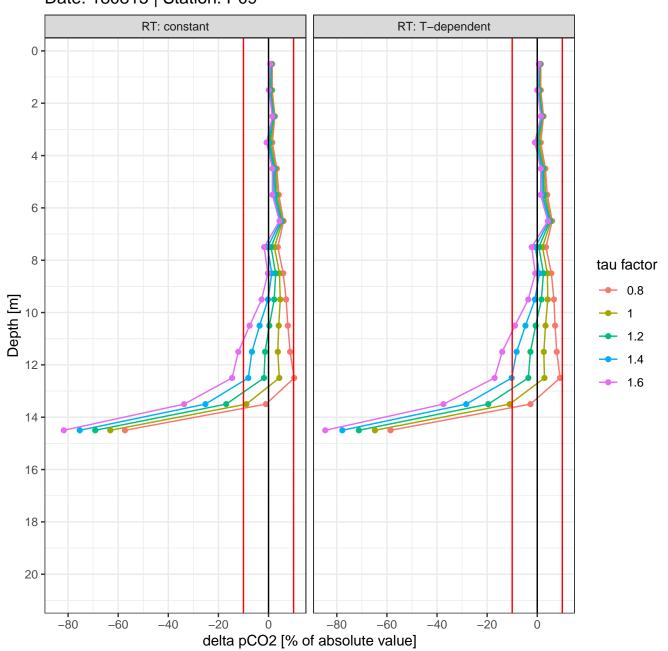


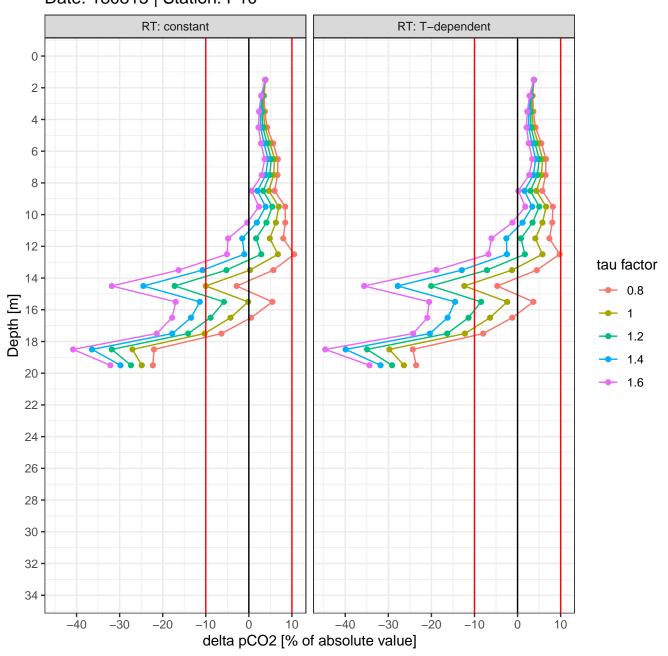


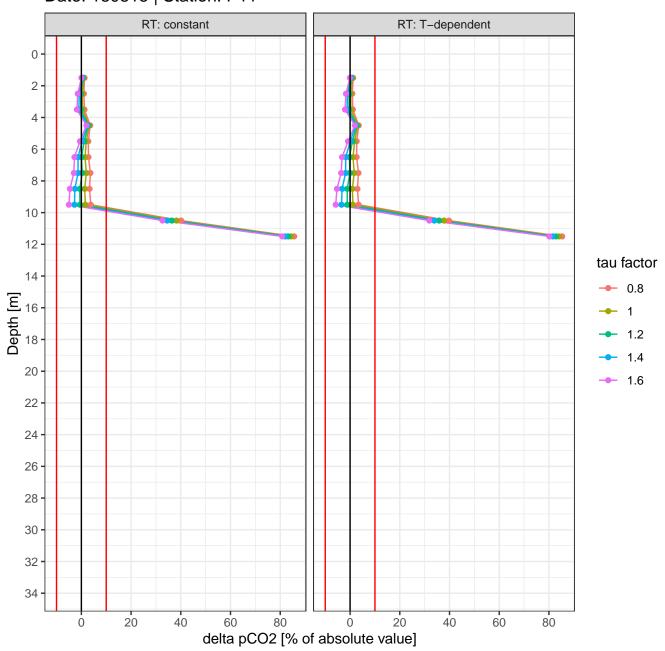


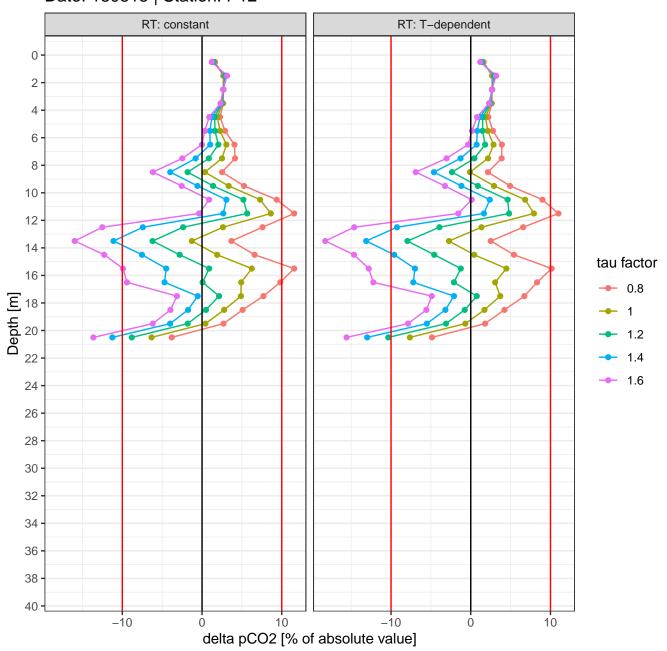












Date: 180815 | Station: P14 RT: constant RT: T-dependent 0 -2 -6 tau factor 0.8 Depth [m] 1.2 1.4 10 -**-** 1.6 12 -14 -

-10

0

5

10

10 –15

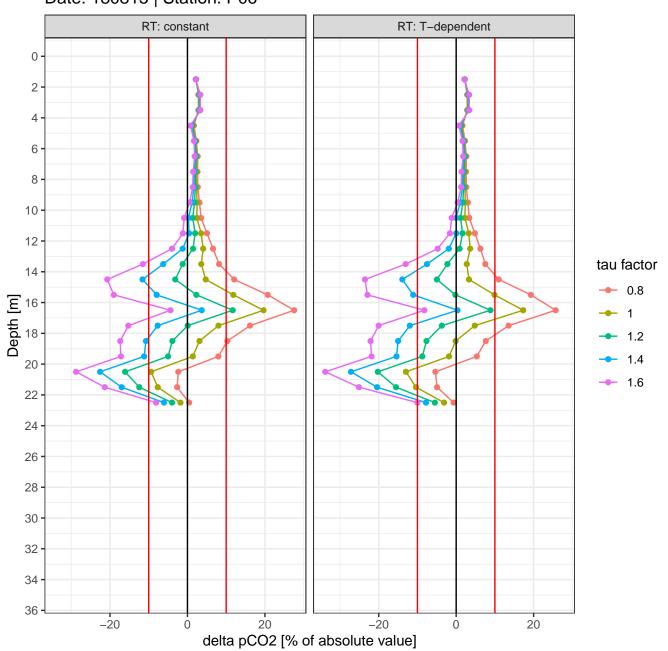
delta pCO2 [% of absolute value]

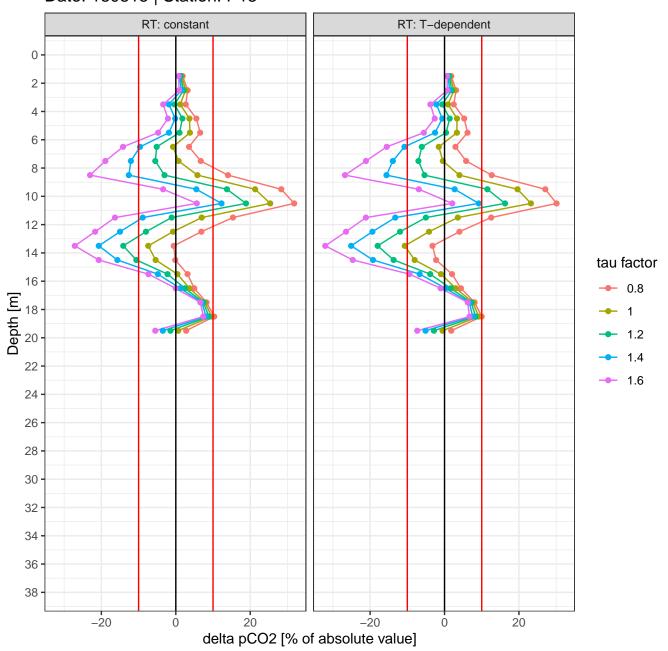
16 -

-15

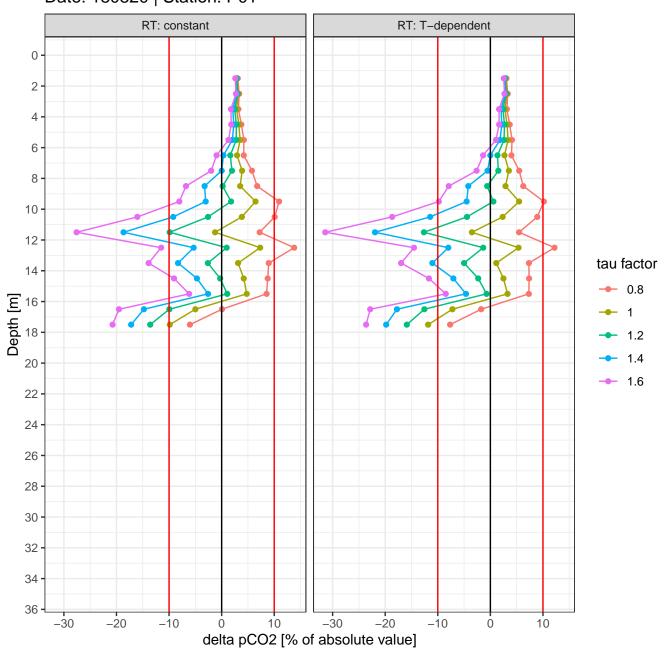
-10

-5

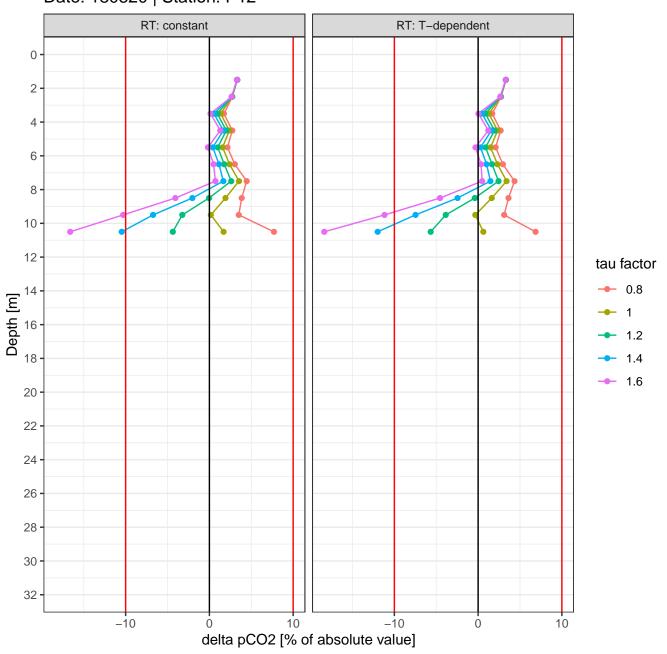




Date: 180816 | Station: P14 RT: constant RT: T-dependent 0 -2 -4 -6 tau factor - 0.8 Depth [m] 1.2 1.4 10 -**-** 1.6 12 -14 -16 --20 -20 -10 10 -1010 delta pCO2 [% of absolute value]



Date: 180820 | Station: P11 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 --20 -80 -60 <del>-4</del>0 -20 -80 -60 -40 0 delta pCO2 [% of absolute value]



Date: 180820 | 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 --20 -20 -40 -40 0

delta pCO2 [% of absolute value]

