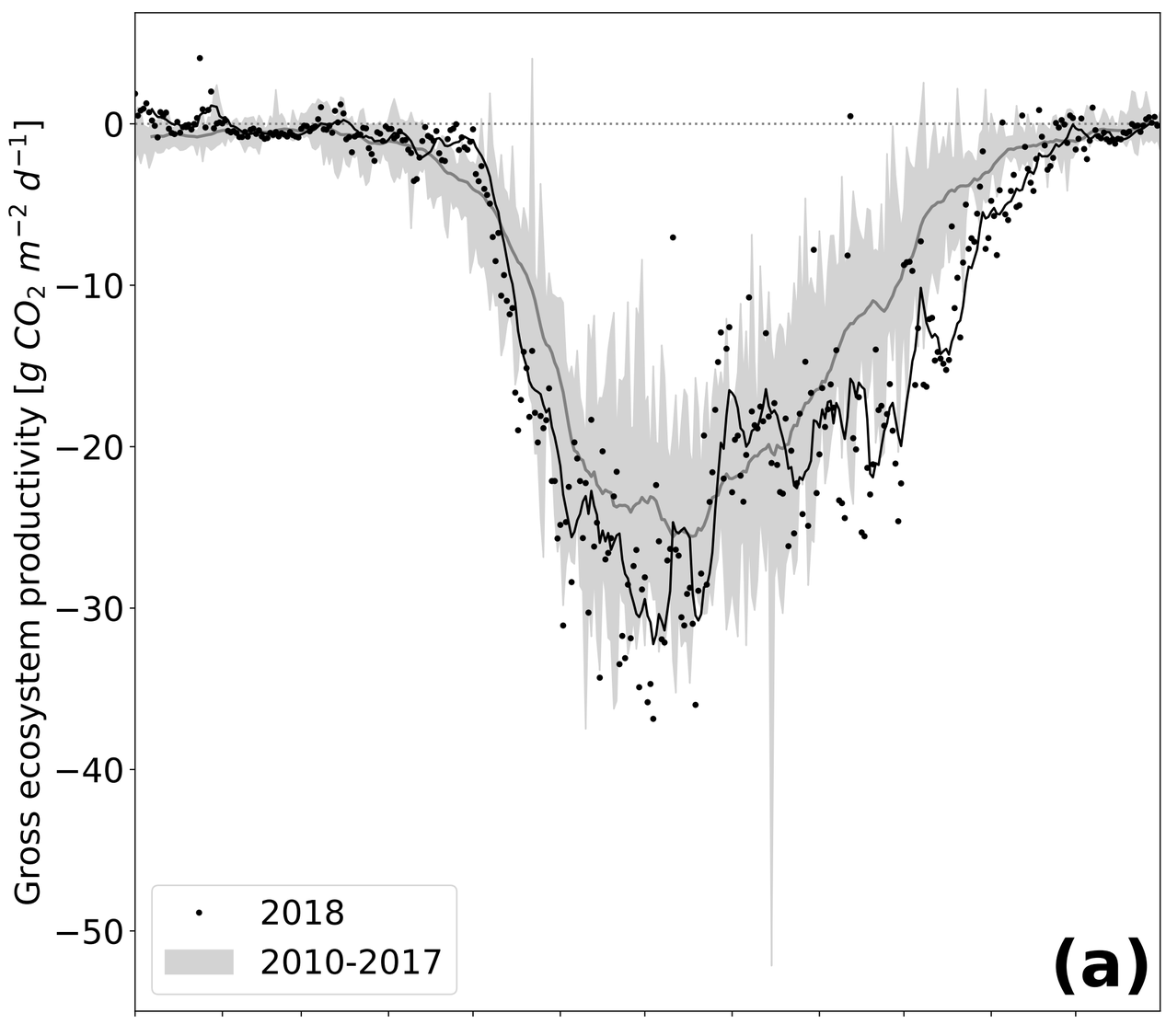
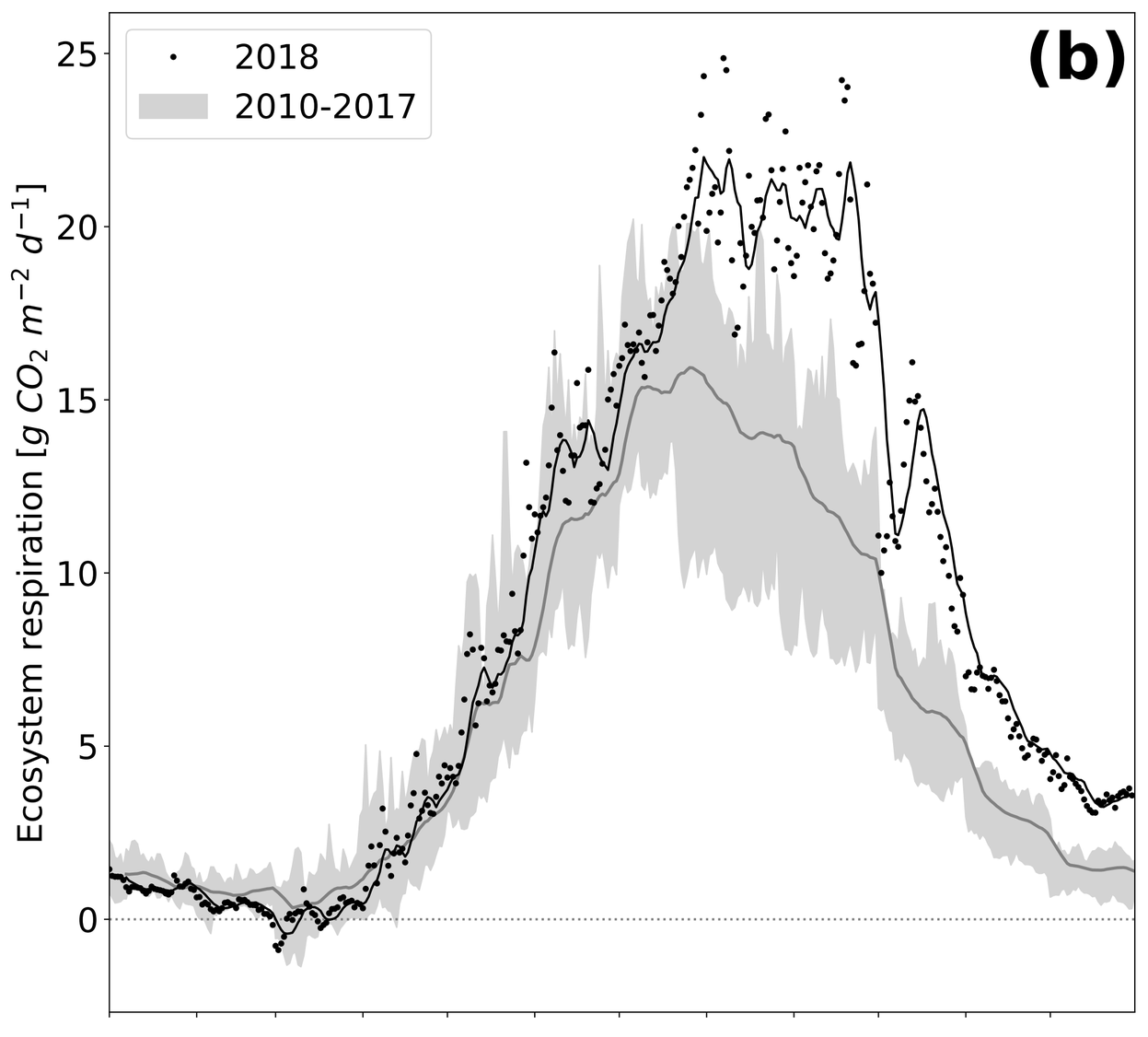
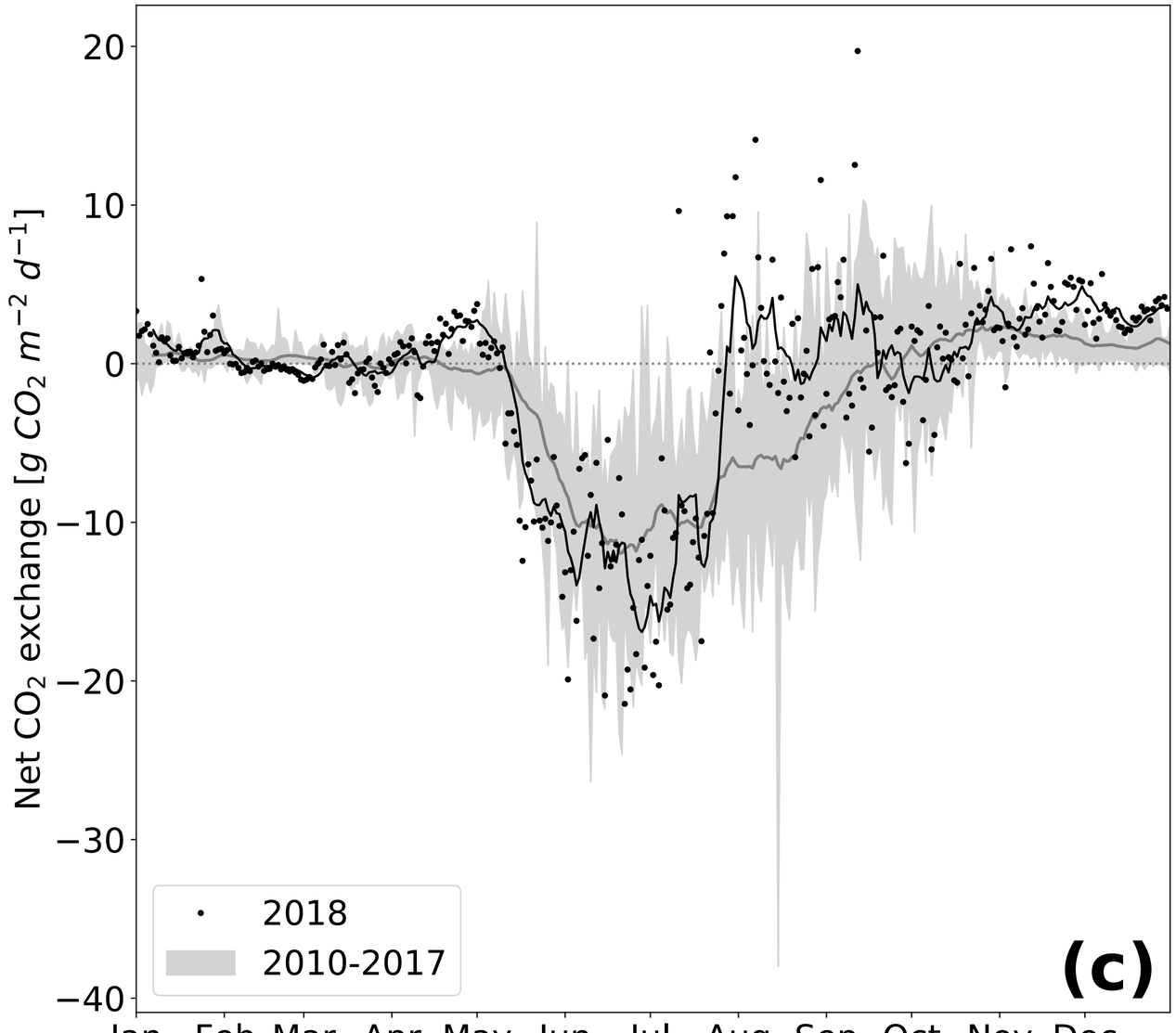
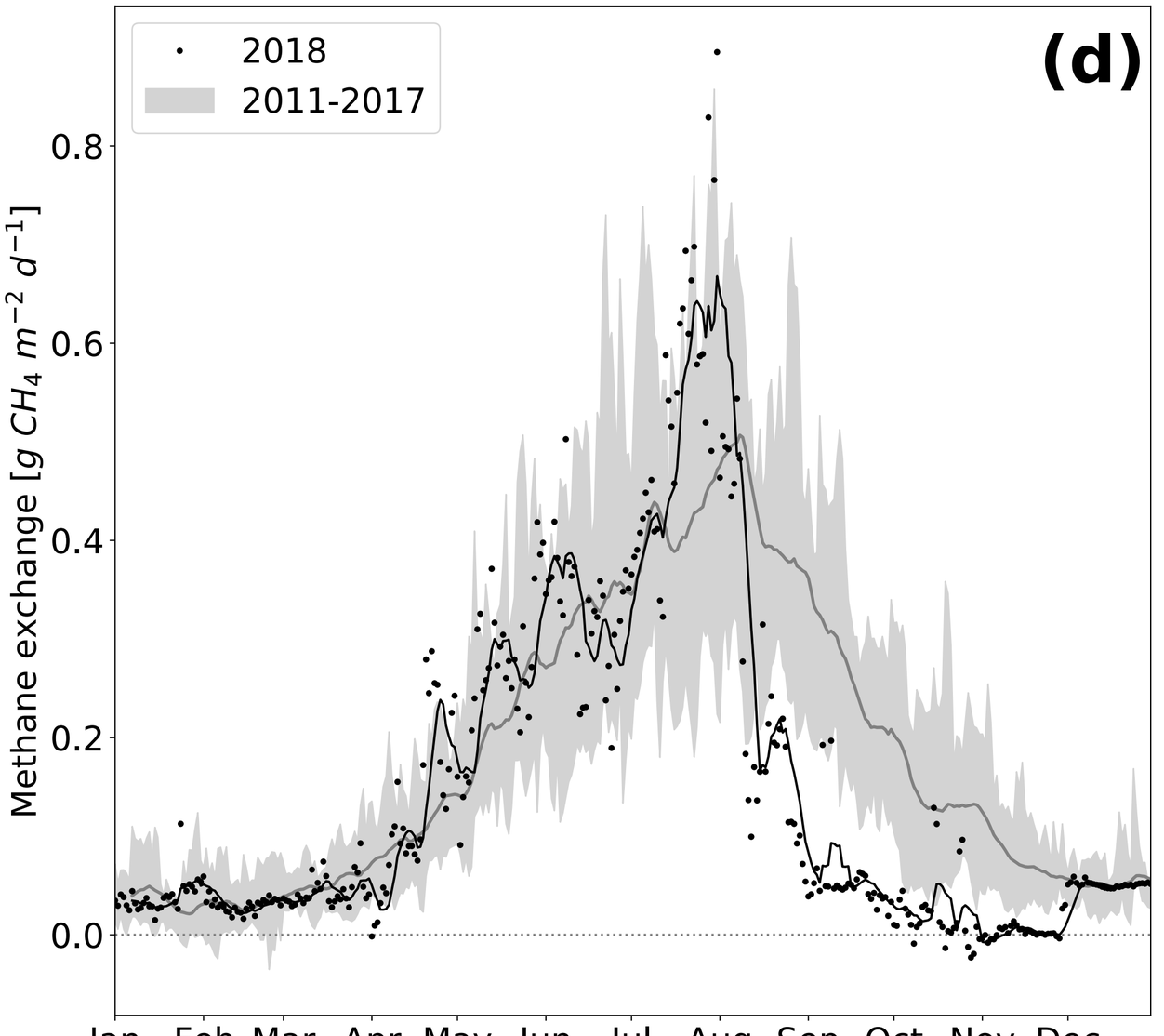

Gross ecosystem productivity [g CO_2 m^{-2} d^{-1}]
0
−10
−20
−30
−40
−50
2018
2010-2017
(a)


Ecosystem respiration [g CO_2 m^{-2} d^{-1}]
25
20
15
10
5
0
2018
2010-2017
(b)


Net CO_2 exchange [g CO_2 m^{-2} d^{-1}]
20
10
0
−10
−20
−30
−40
2018
2010-2017
(c)
Jan
Feb
Mar
Apr
May
Jun
Jul
Aug
Sep
Oct
Nov
Dec


Methane exchange [g CH_4 m^{-2} d^{-1}]
0.8
0.6
0.4
0.2
0.0
2018
2011-2017
(d)
Jan
Feb
Mar
Apr
May
Jun
Jul
Aug
Sep
Oct
Nov
Dec