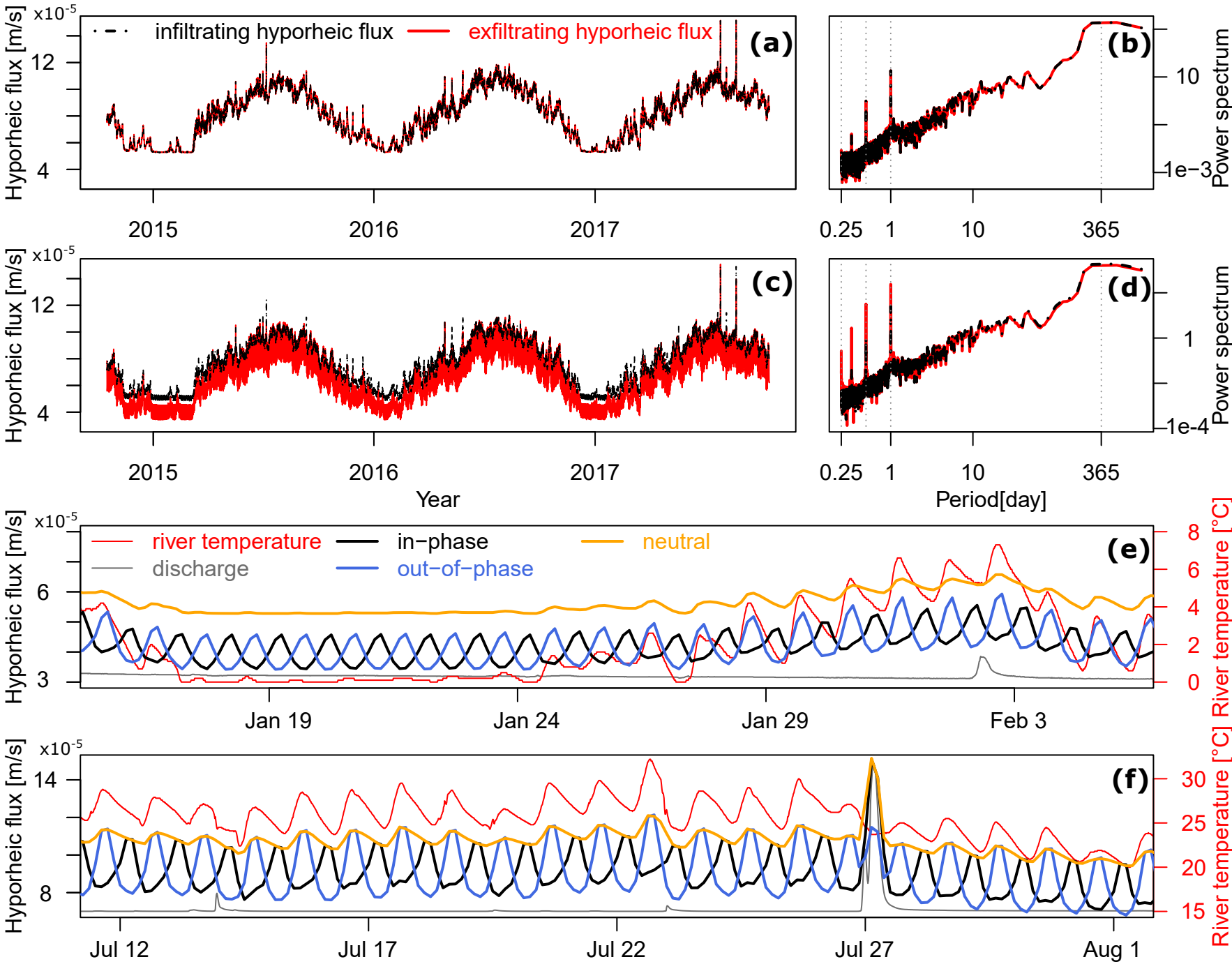
infiltrating hyporheic flux
exfiltrating hyporheic flux
(a)
(b)
(c)
(d)
(e)
(f)
Hyporheic flux [m/s]
x10^-5
Power spectrum
2015
2016
2017
Year
0.25
1
10
365
Period[day]
river temperature
discharge
in−phase
out−of−phase
neutral
River temperature [°C]
Jan 19
Jan 24
Jan 29
Feb 3
Jul 12
Jul 17
Jul 22
Jul 27
Aug 1