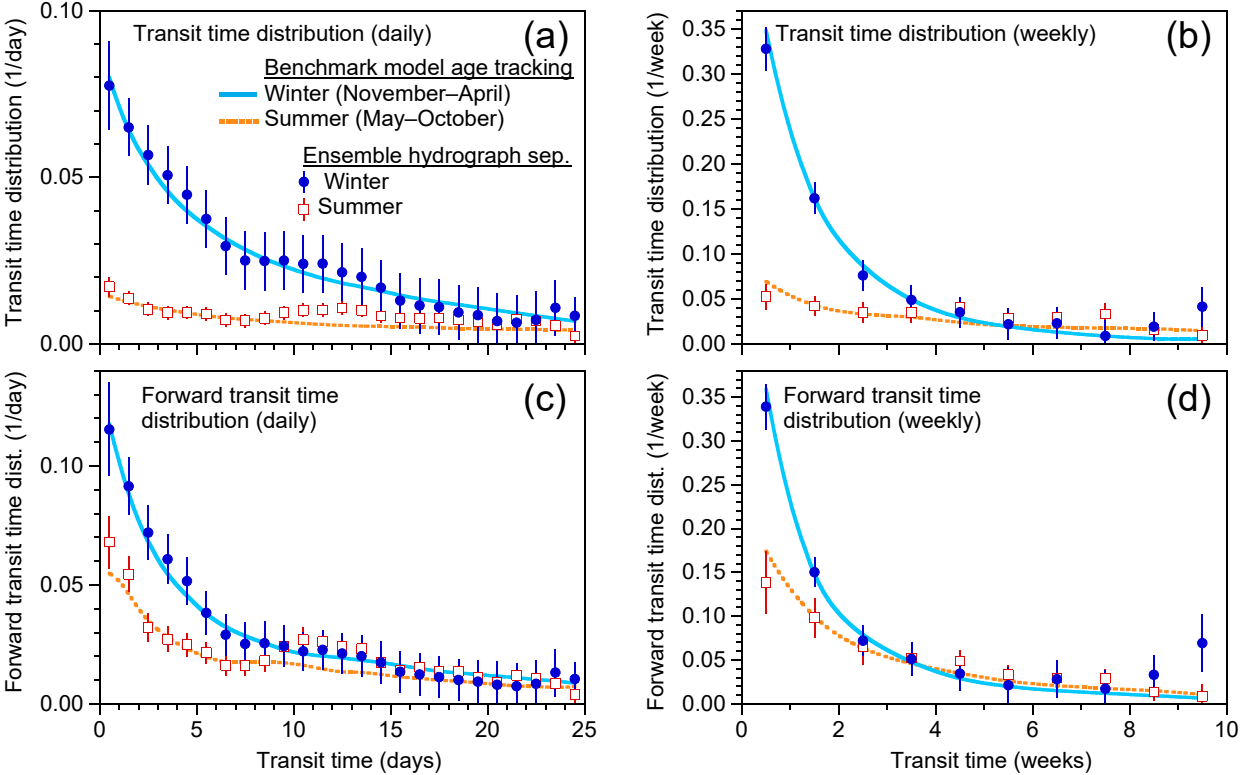
Transit time distribution (daily)
(a)
Benchmark model age tracking
Winter (November–April)
Summer (May–October)
Ensemble hydrograph sep.
Winter
Summer
Transit time distribution (1/day)
0.10
0.05
0.00
Transit time distribution (weekly)
(b)
Transit time distribution (1/week)
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
Forward transit time distribution (daily)
(c)
Forward transit time dist. (1/day)
0.10
0.05
0.00
0
5
10
15
20
25
Transit time (days)
Forward transit time distribution (weekly)
(d)
Forward transit time dist. (1/week)
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0
2
4
6
8
10
Transit time (weeks)