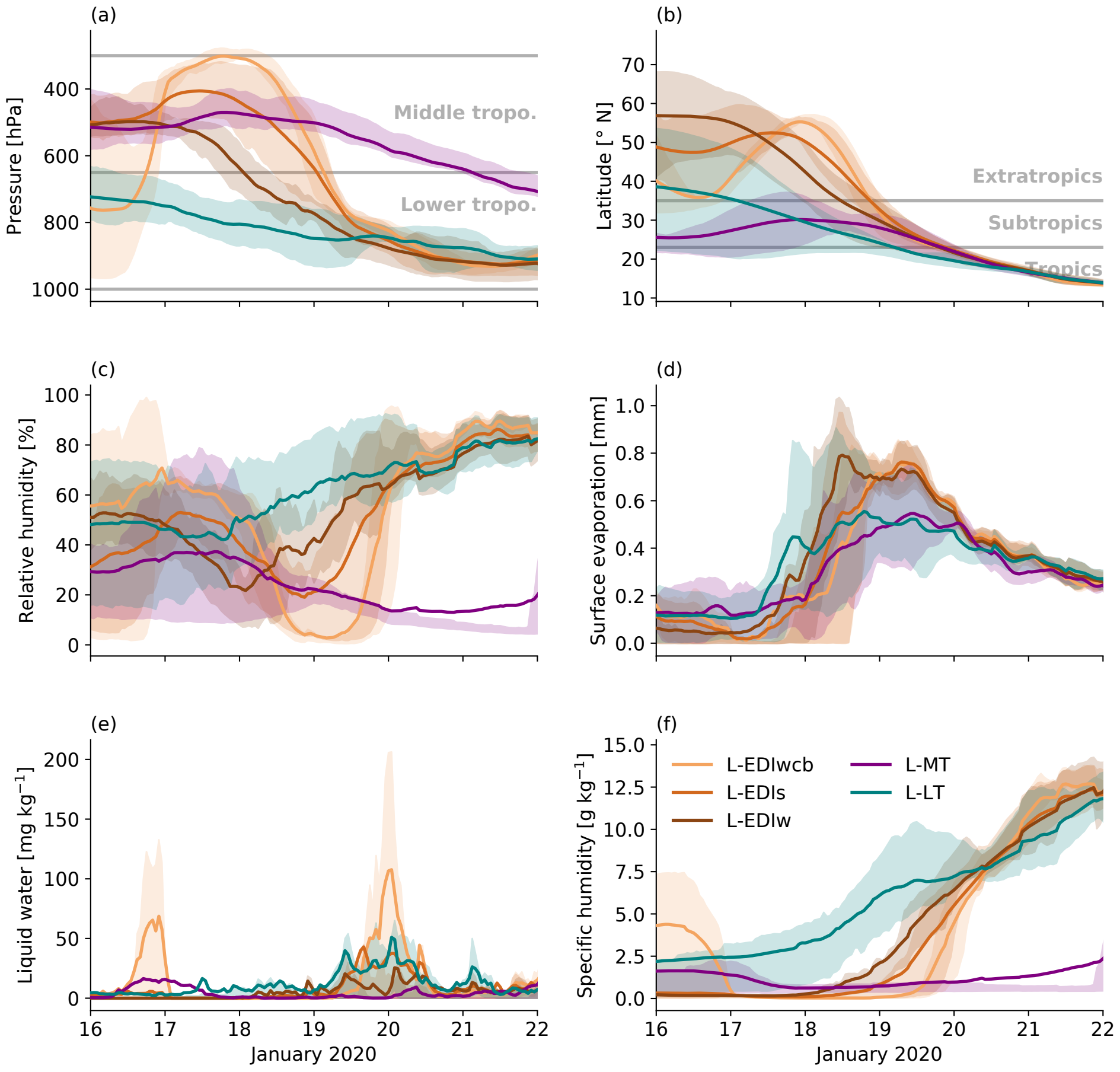
(a)
Pressure [hPa]
400
600
800
1000
Middle tropo.
Lower tropo.
(b)
Latitude [° N]
70
60
50
40
30
20
10
Extratropics
Subtropics
Tropics
(c)
Relative humidity [%]
100
80
60
40
20
0
(d)
Surface evaporation [mm]
1.0
0.8
0.6
0.4
0.2
0.0
(e)
Liquid water [mg kg$^{-1}$]
200
150
100
50
0
(f)
Specific humidity [g kg$^{-1}$]
15.0
12.5
10.0
7.5
5.0
2.5
0.0
L-EDIwcb
L-EDIs
L-EDIw
L-MT
L-LT
16
17
18
19
20
21
22
January 2020
16
17
18
19
20
21
22
January 2020