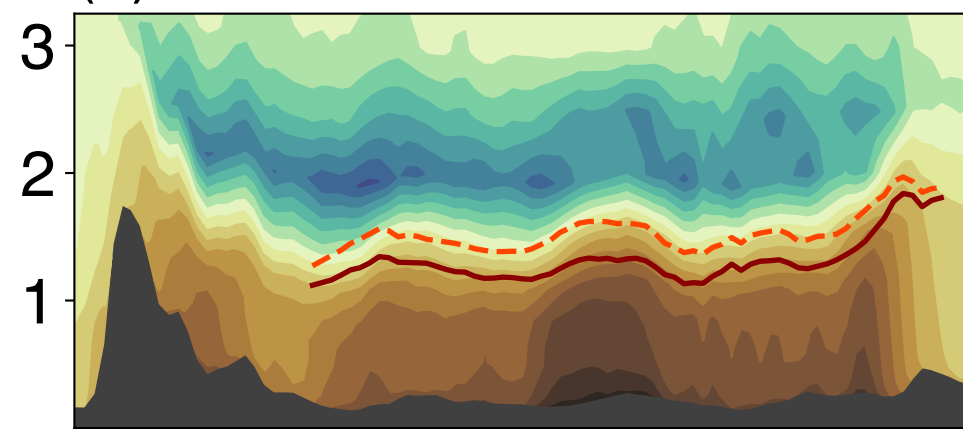


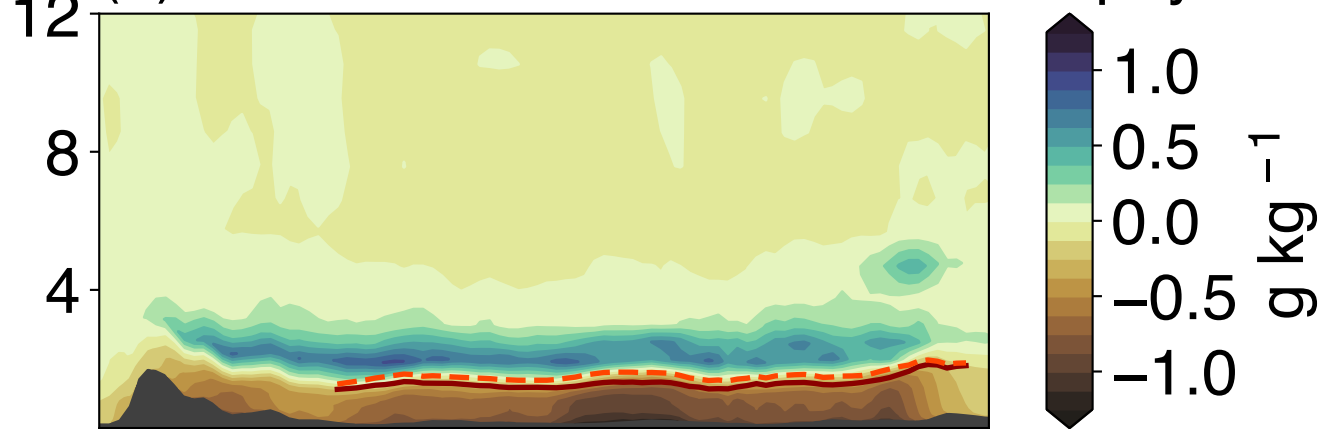
15:00, days 2–10
lower atmosphere

15:00, days 2–10
full atmosphere

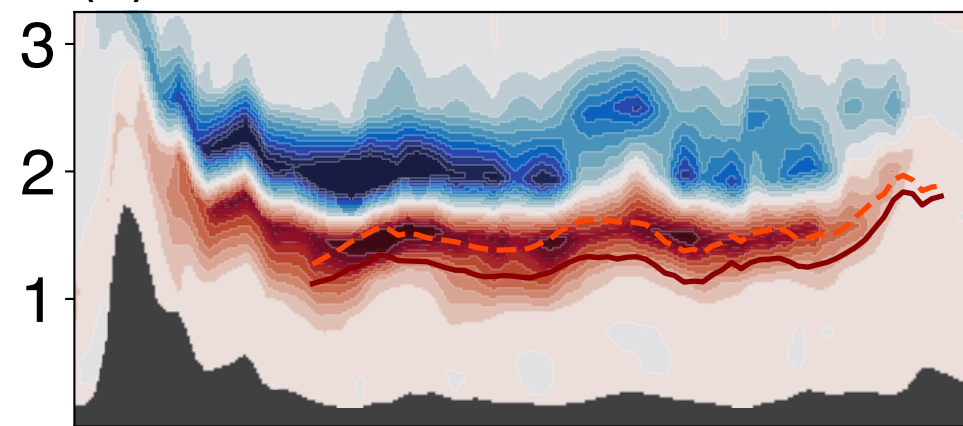
(a) Δ moisture



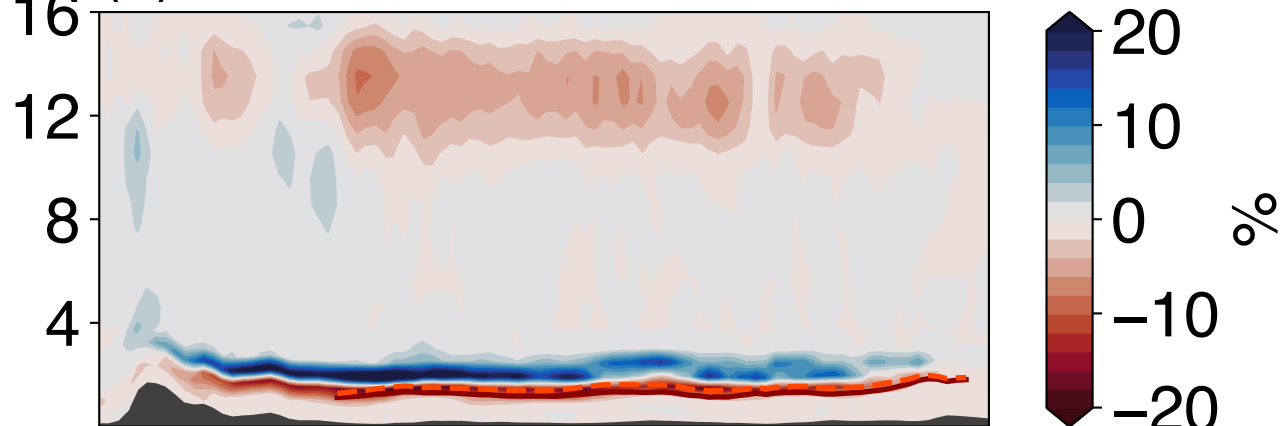
(d) Δ moisture



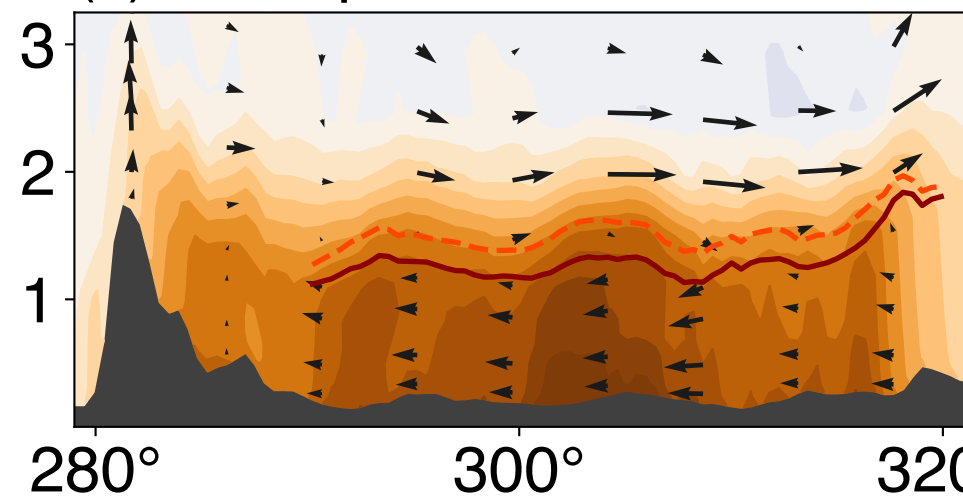
(b) Δ cloud fraction



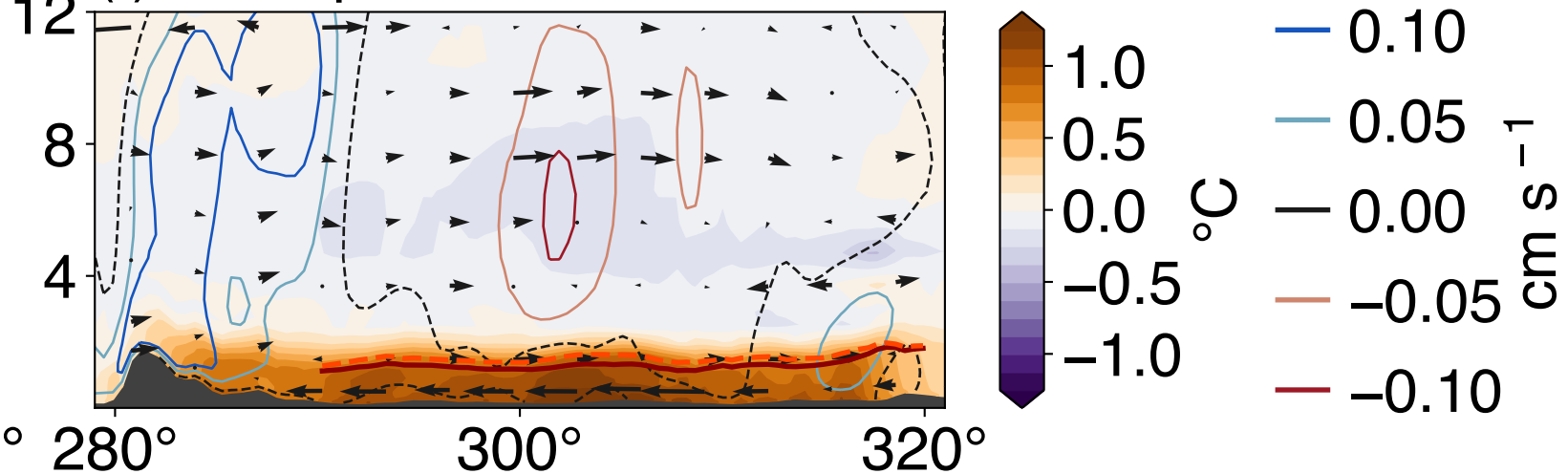
(e) Δ cloud fraction



(c) Δ temp. $\rightarrow 1 \text{ m s}^{-1}$



(f) Δ temp. $\rightarrow 0.5 \text{ m s}^{-1}$



— PBLH cont.
- - - PBLH phys.

1.0
0.5
0.0
-0.5
-1.0
 g kg^{-1}

20
10
0
-10
-20
%

Δw
(all hours)
— 0.10
— 0.05
— 0.00
— -0.05
— -0.10
 cm s^{-1}