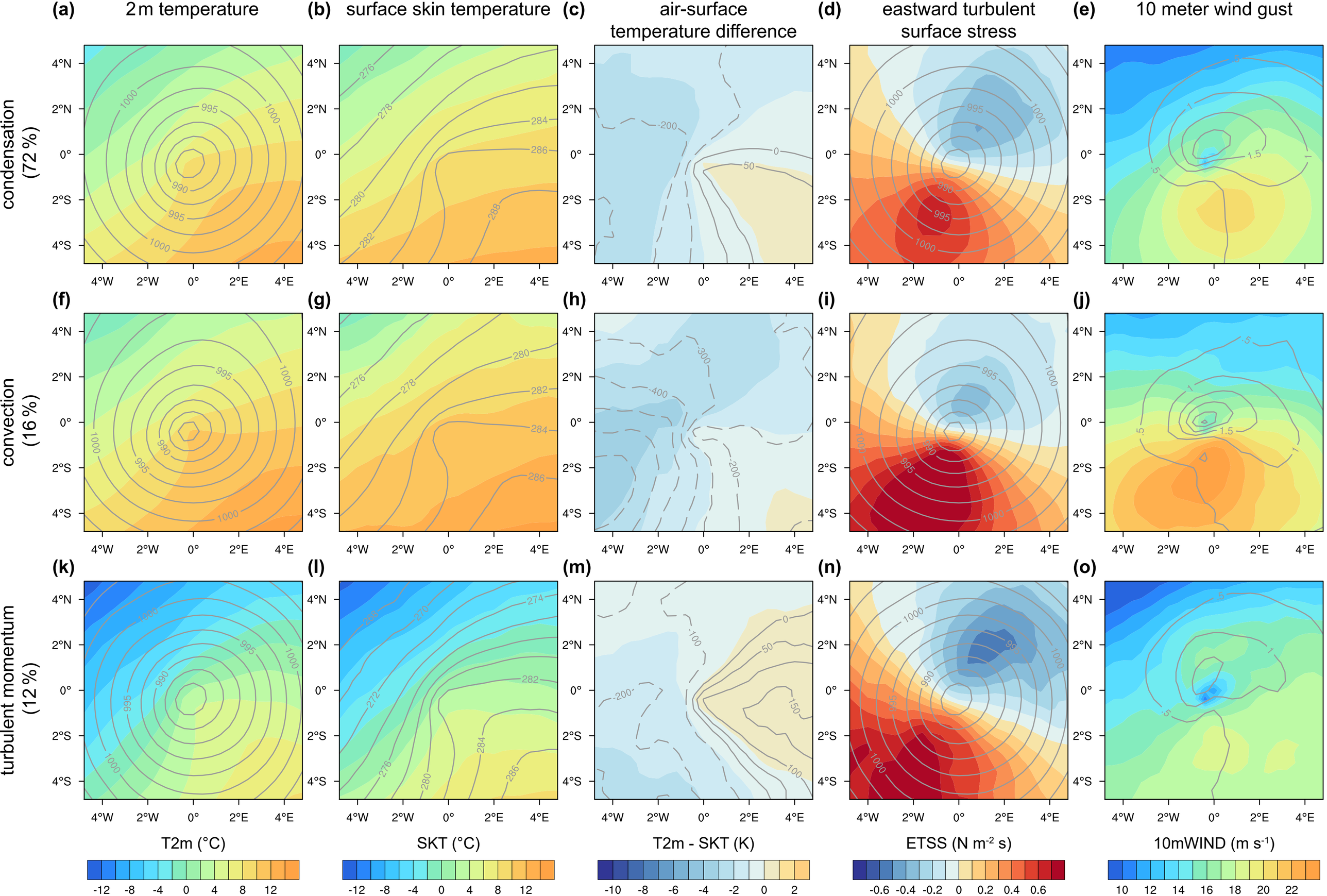
(a) 2 m temperature
(b) surface skin temperature
(c) air-surface temperature difference
(d) eastward turbulent surface stress
(e) 10 meter wind gust
condensation (72 %)
convection (16 %)
turbulent momentum (12 %)
(f)
(g)
(h)
(i)
(j)
(k)
(l)
(m)
(n)
(o)
4°N
2°N
0°
2°S
4°S
4°W
2°W
0°
2°E
4°E
T2m (°C)
-12 -8 -4 0 4 8 12
SKT (°C)
-12 -8 -4 0 4 8 12
T2m - SKT (K)
-10 -8 -6 -4 -2 0 2
ETSS (N m-2 s)
-0.6 -0.4 -0.2 0 0.2 0.4 0.6
10mWIND (m s-1)
10 12 14 16 18 20 22