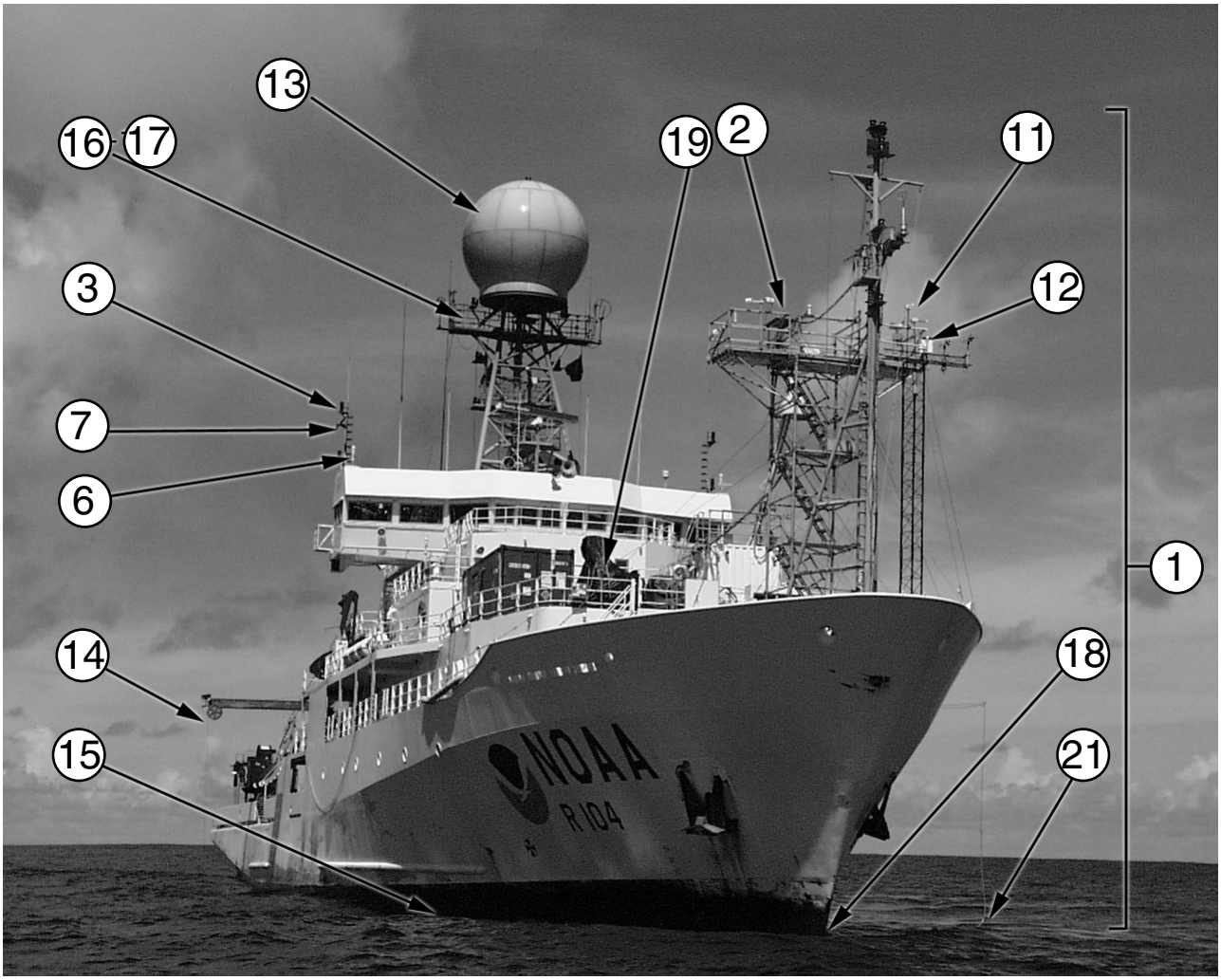


Figure 1: Webster et al. (2002)

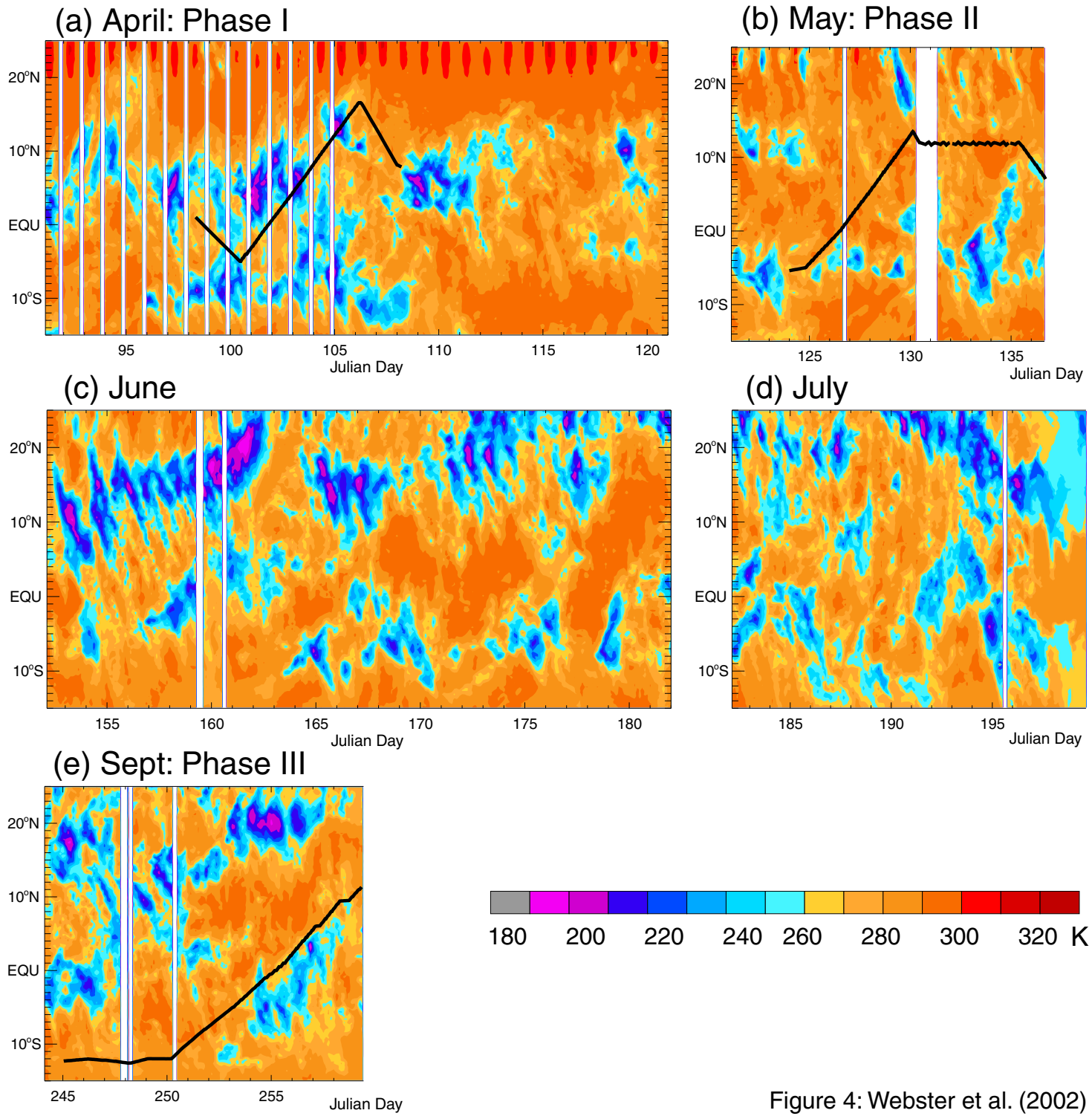


Figure 4: Webster et al. (2002)

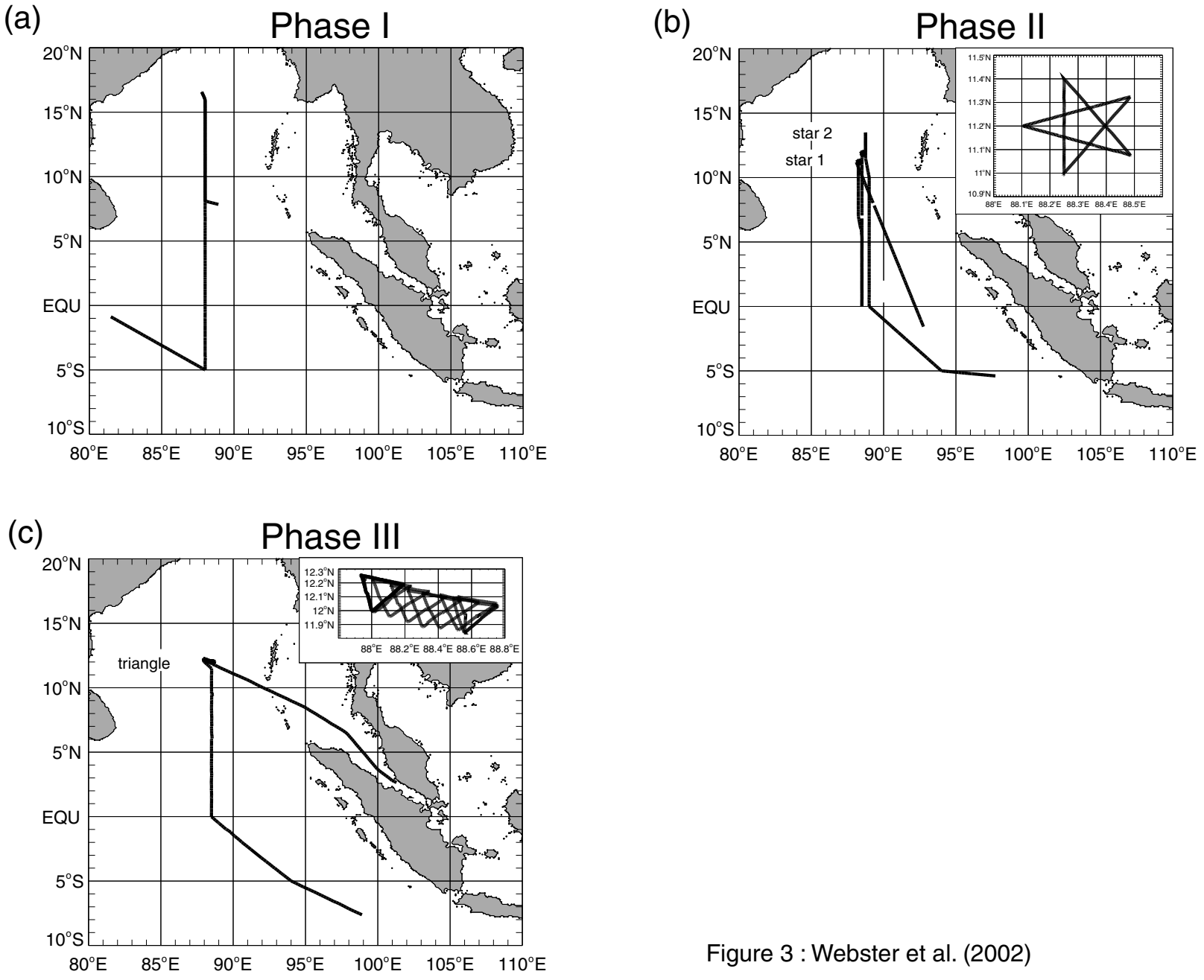


Figure 3 : Webster et al. (2002)

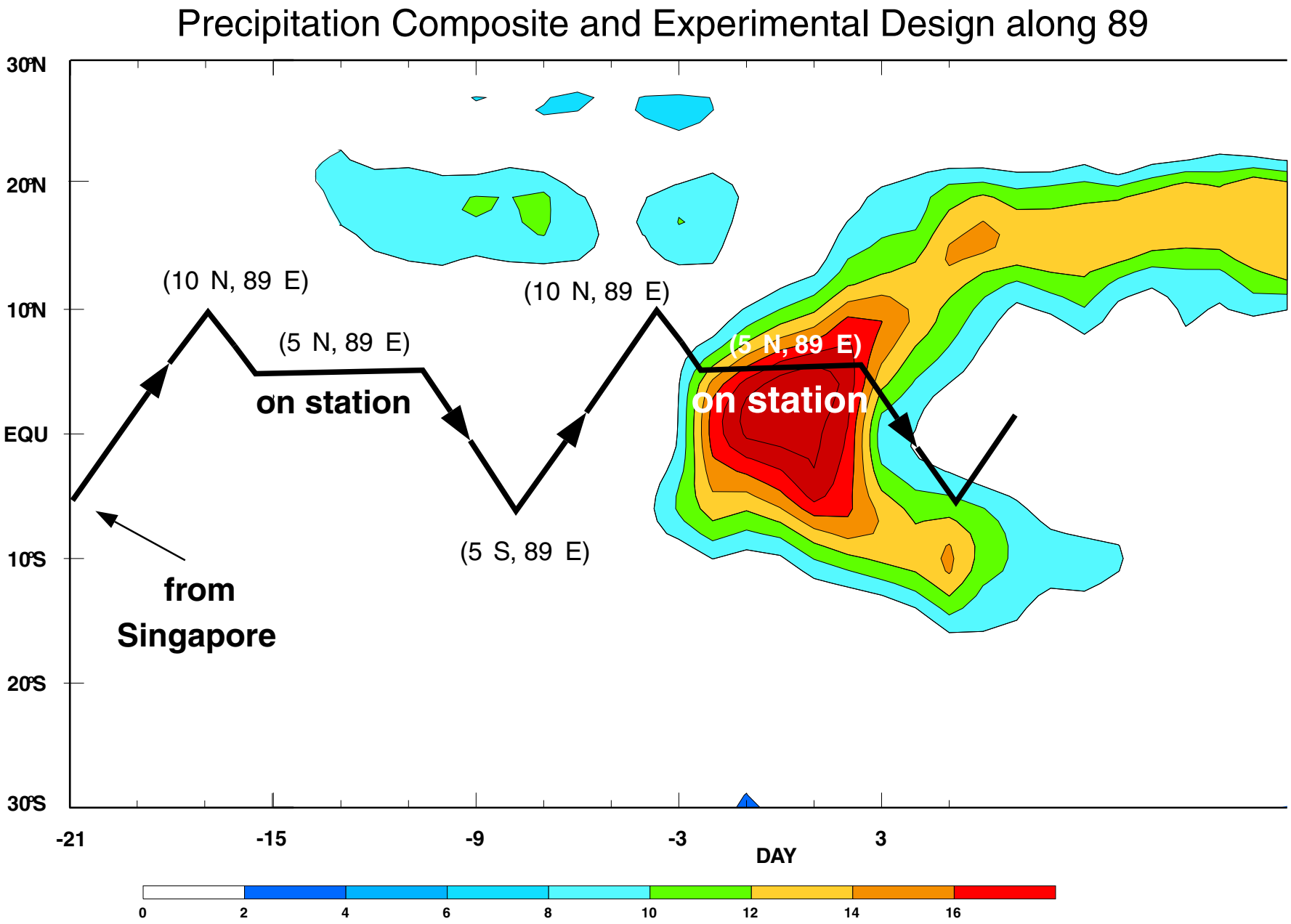


Figure 2: Webster et al. (2002)

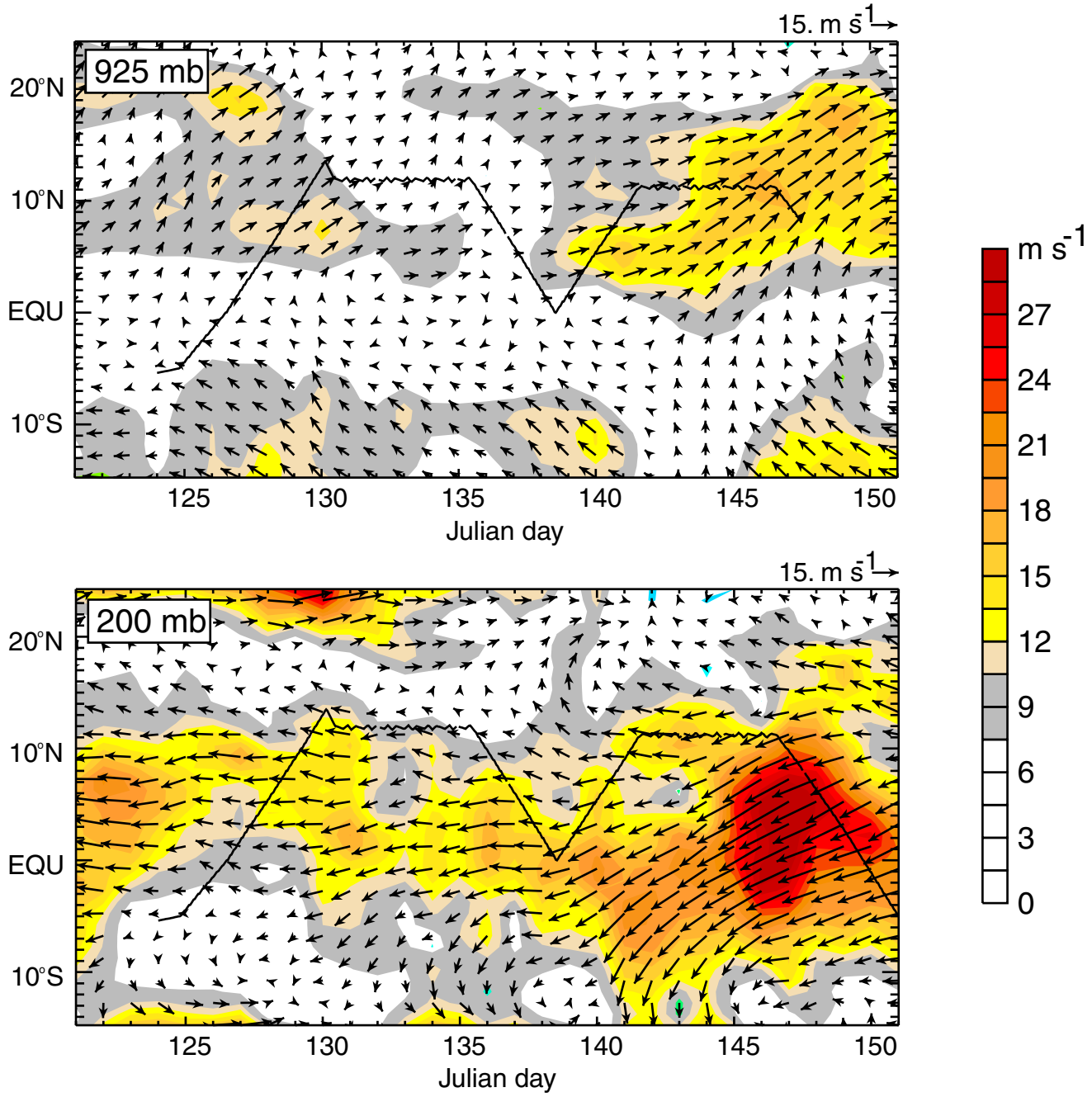


Figure 5: Webster et al. (2002)

(b) Star 2: Brightness Temperature and SLP

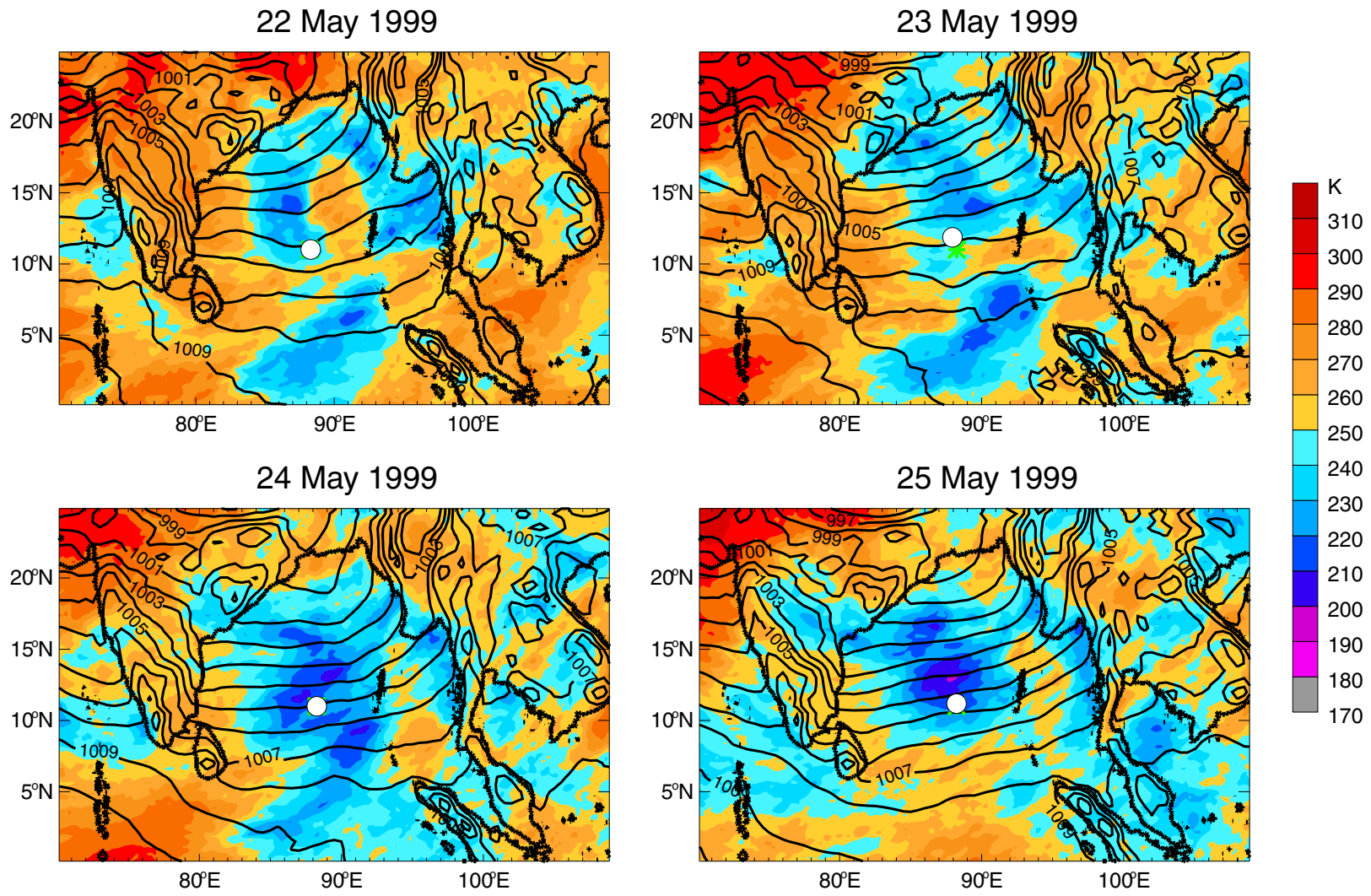


Figure 6b: Webster et al. (2002)

(a) Star 1: Brightness Temperature and SLP

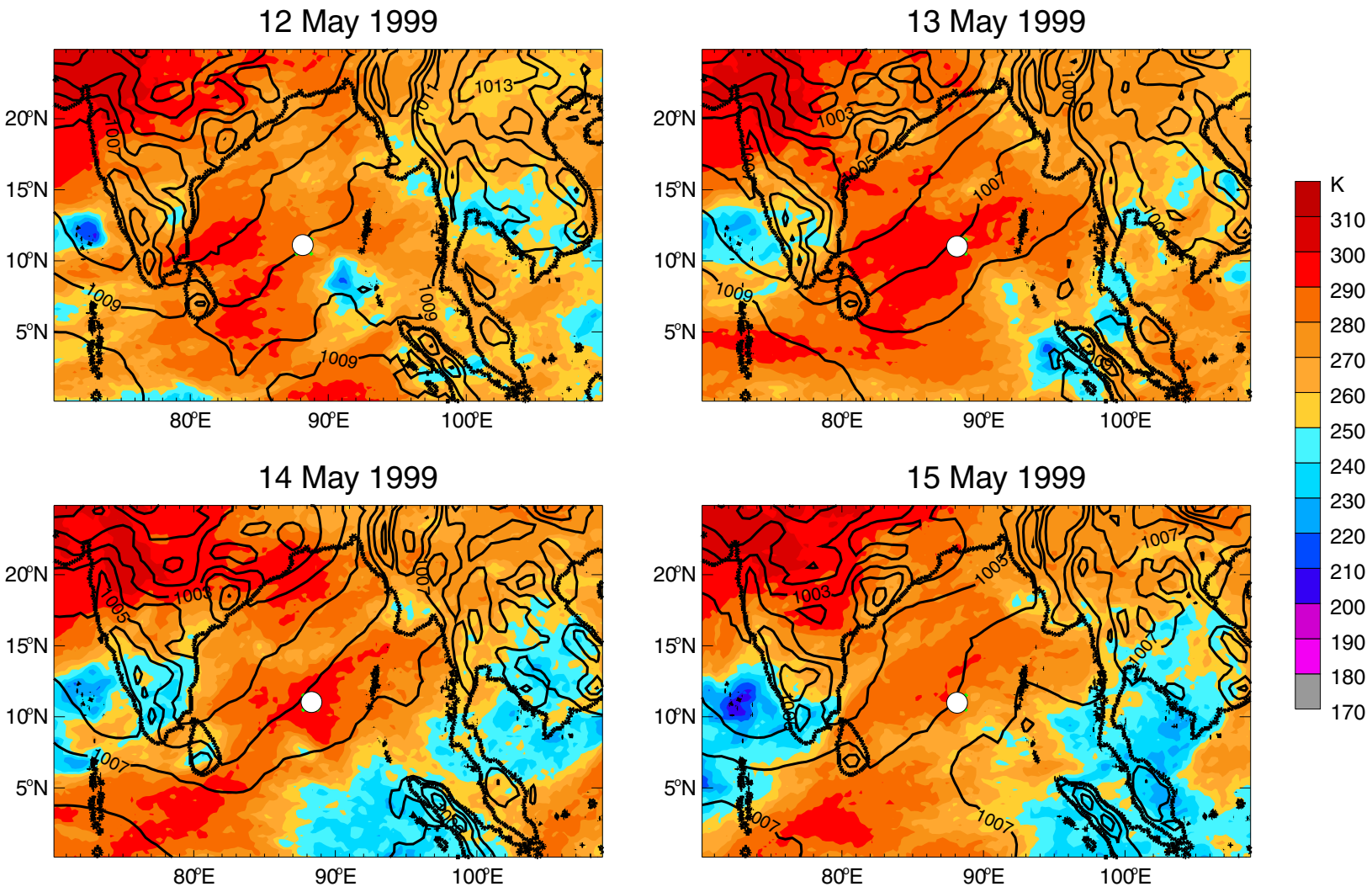


Figure 6a: Webster et al. (2002)

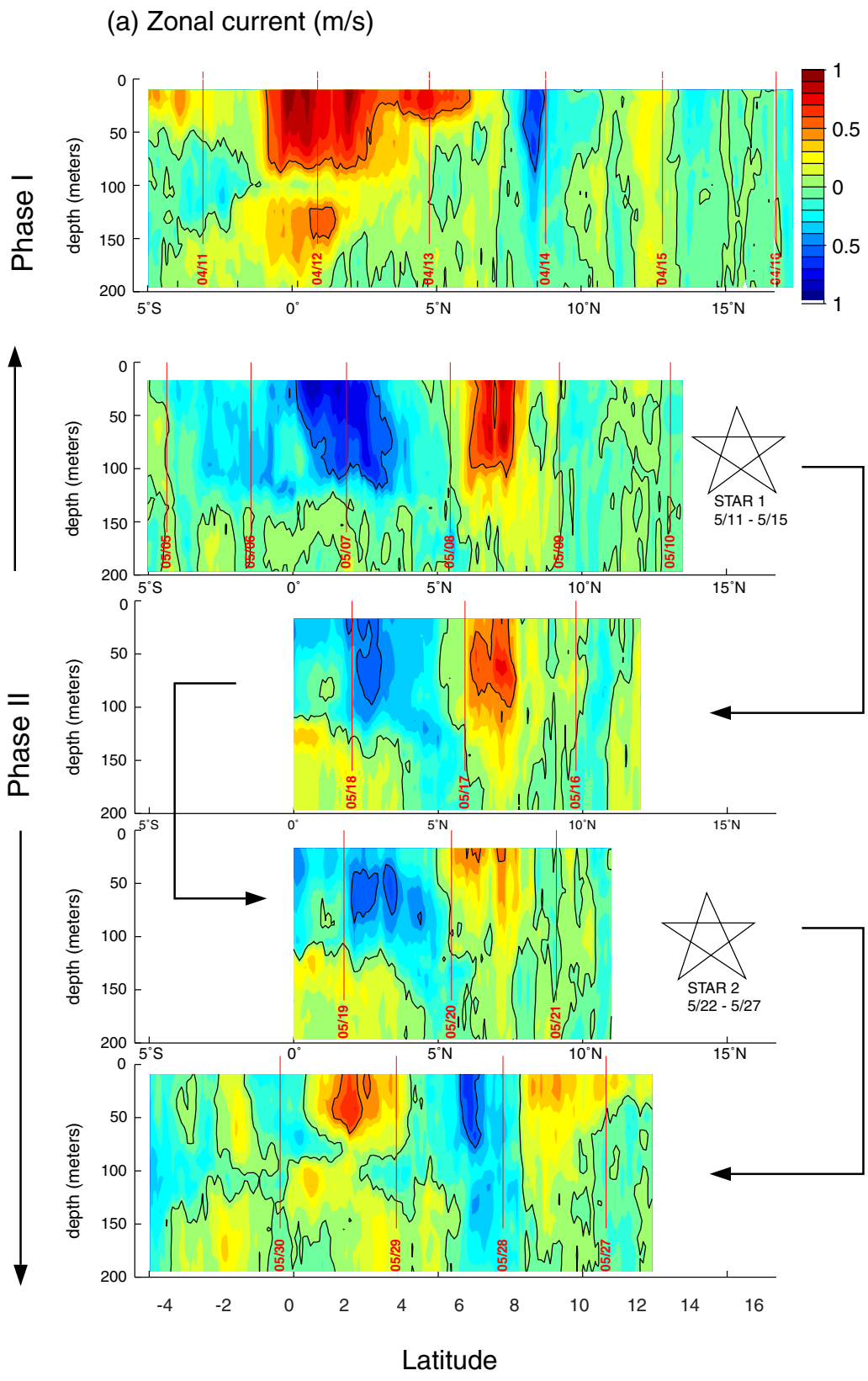


Figure 7a: Webster et al. (2002)

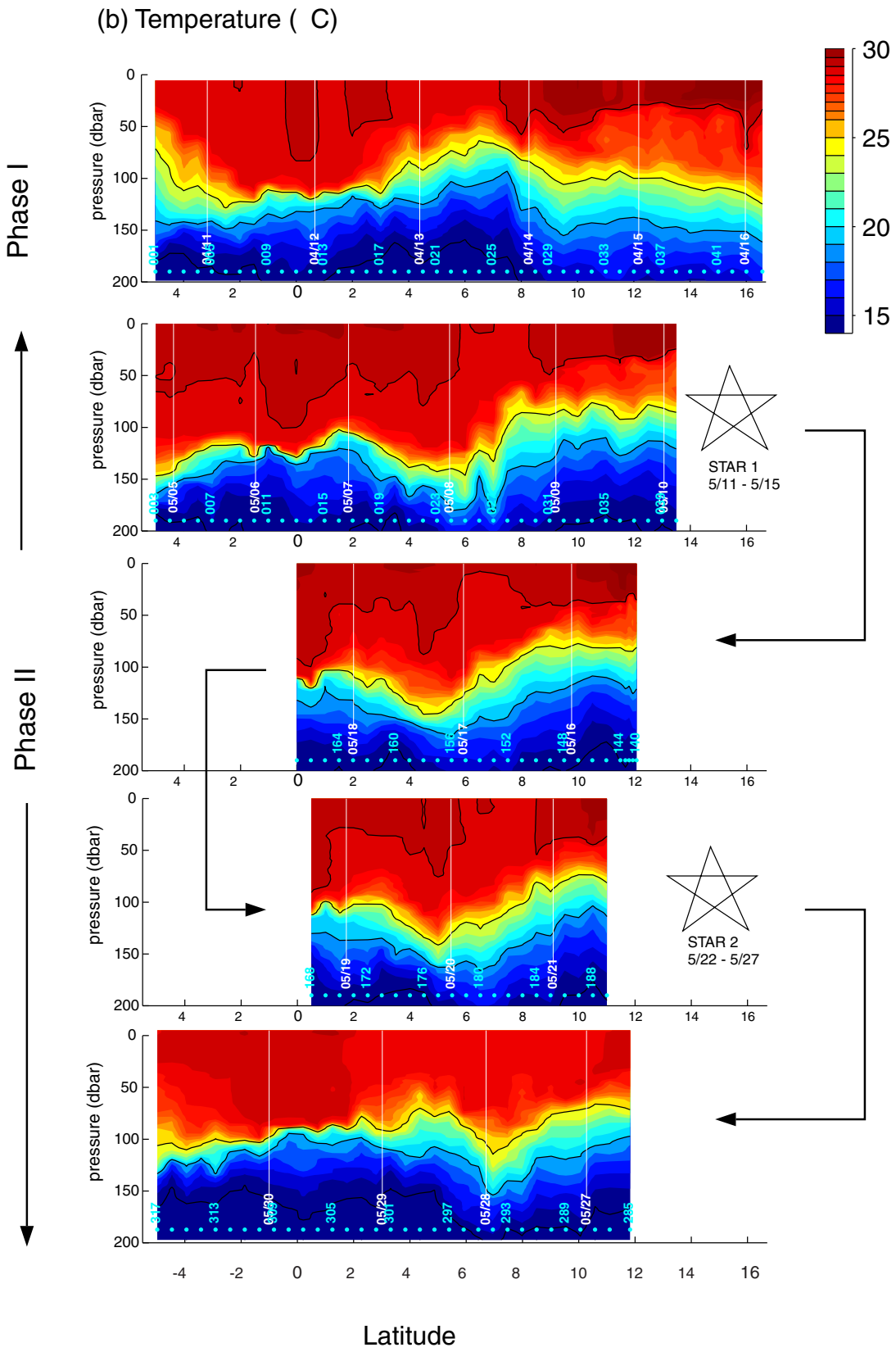


Figure 7b: Webster et al. (2002)

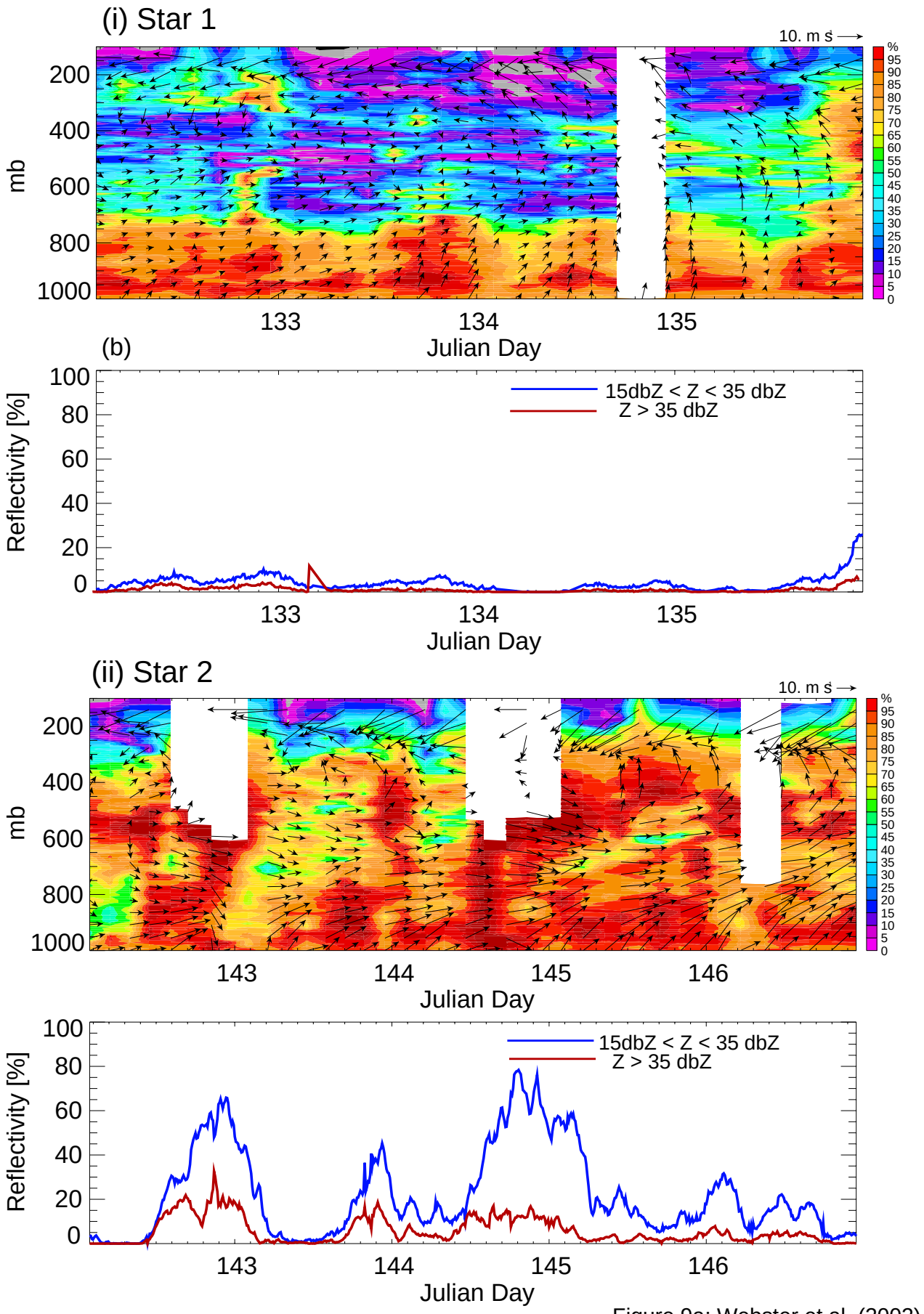
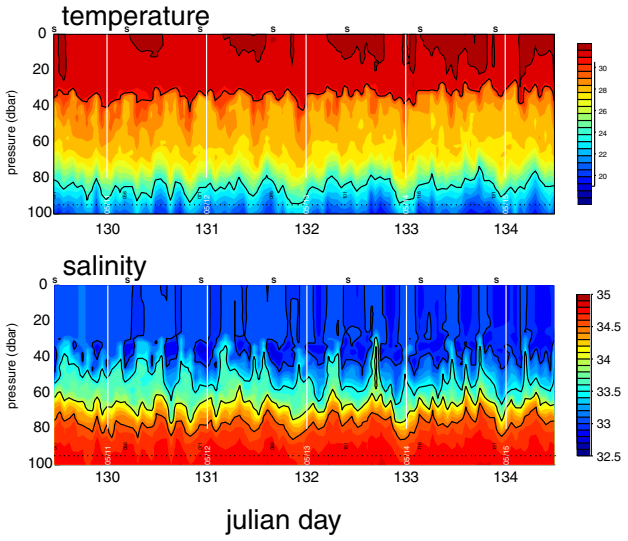
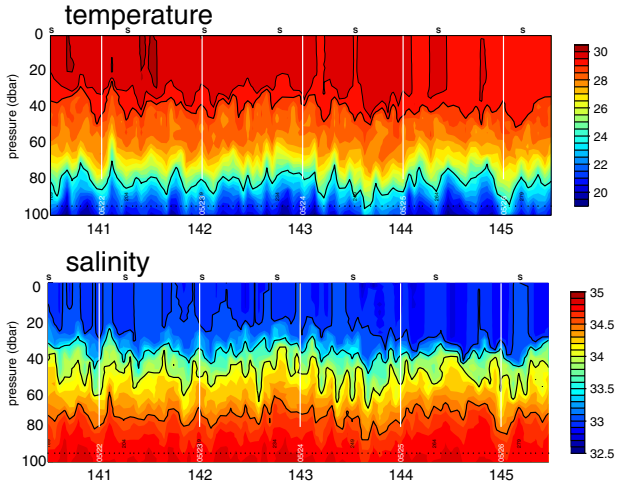


Figure 9a: Webster et al. (2002)

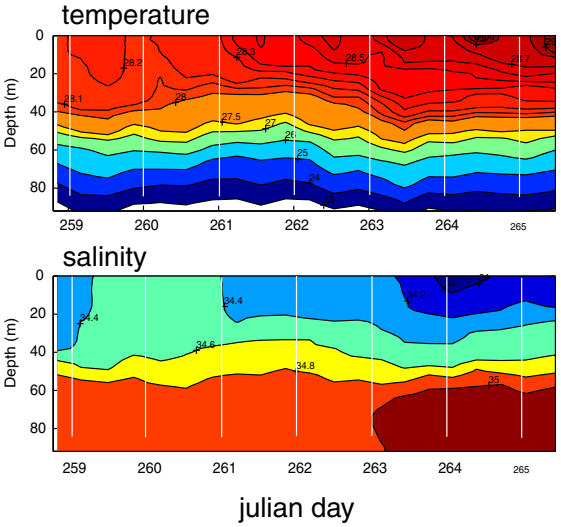
(a) Phase II: Star 1



(b) Phase II: Star 2



(c) Phase III: Triangle



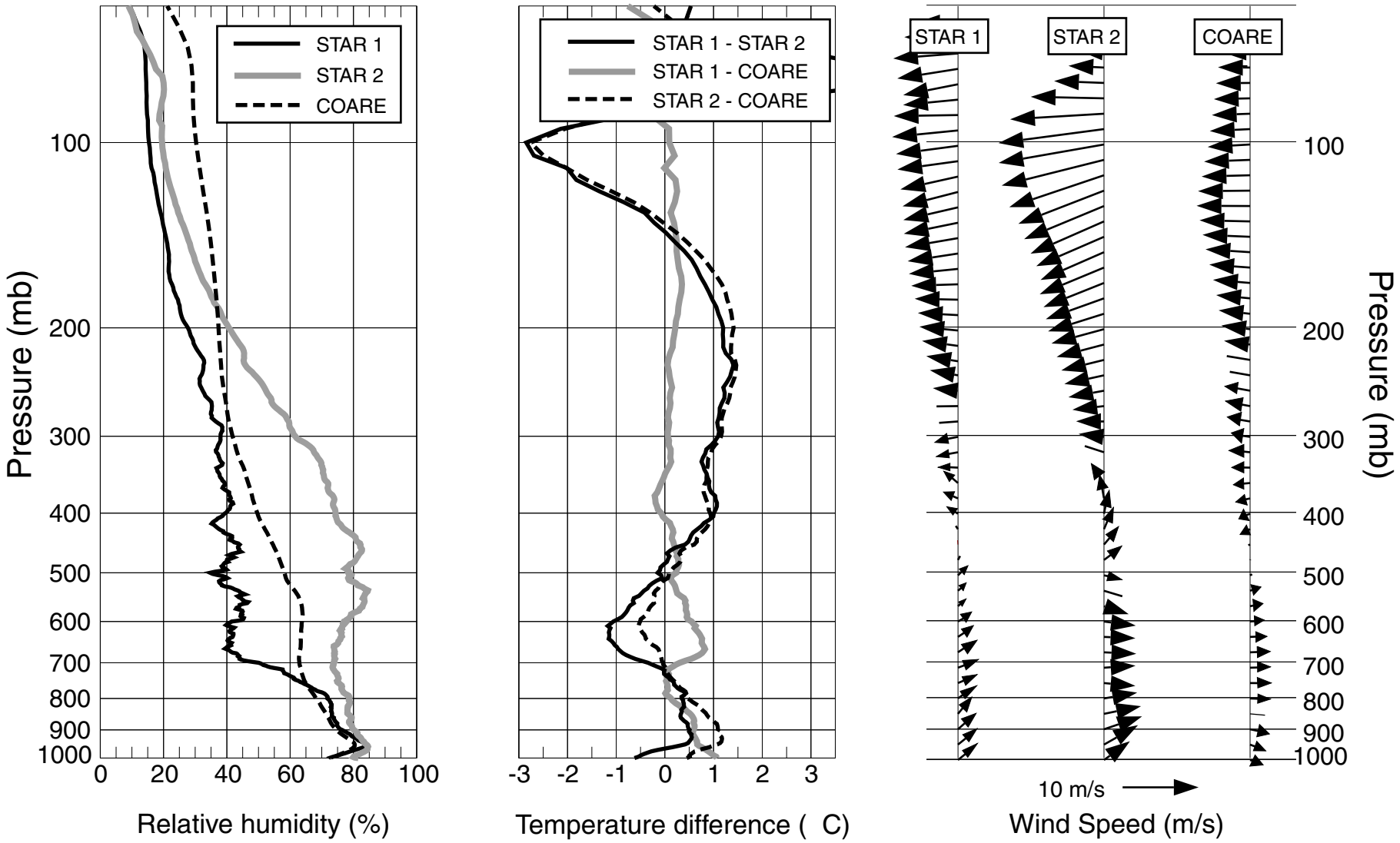
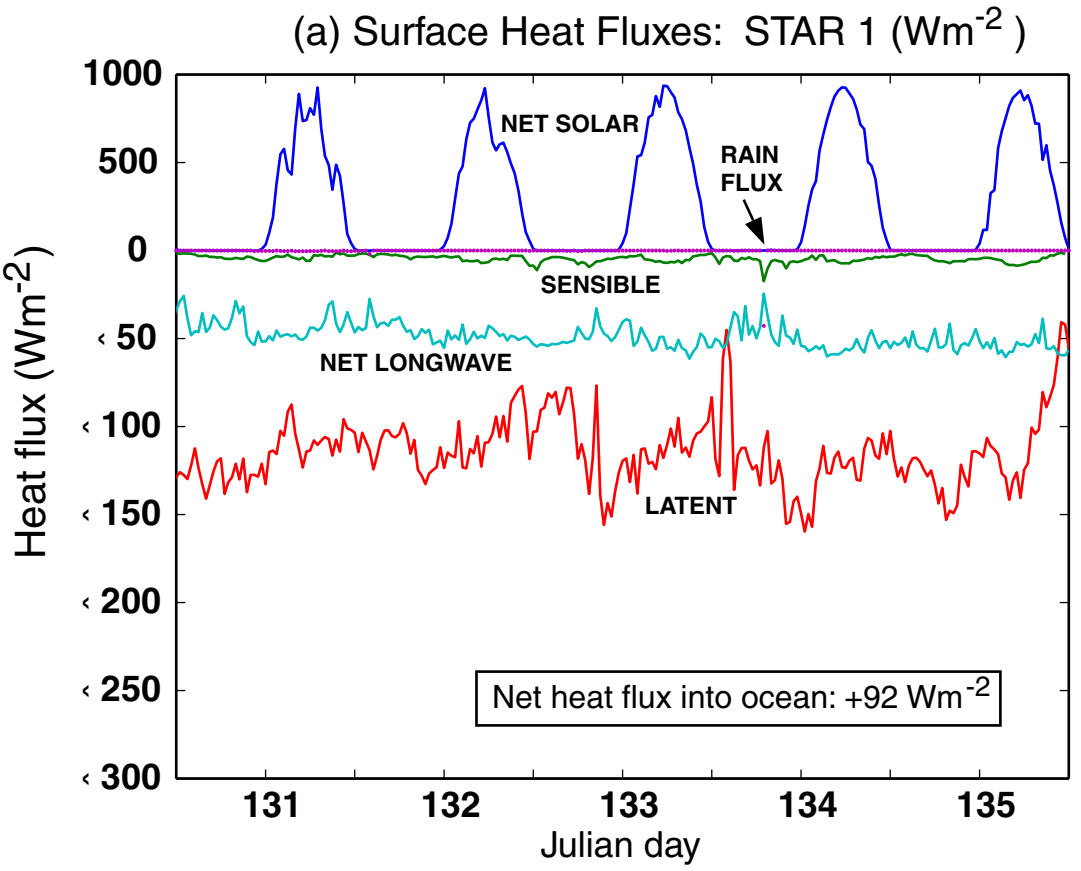


Figure 9b: Webster et al. (2002)



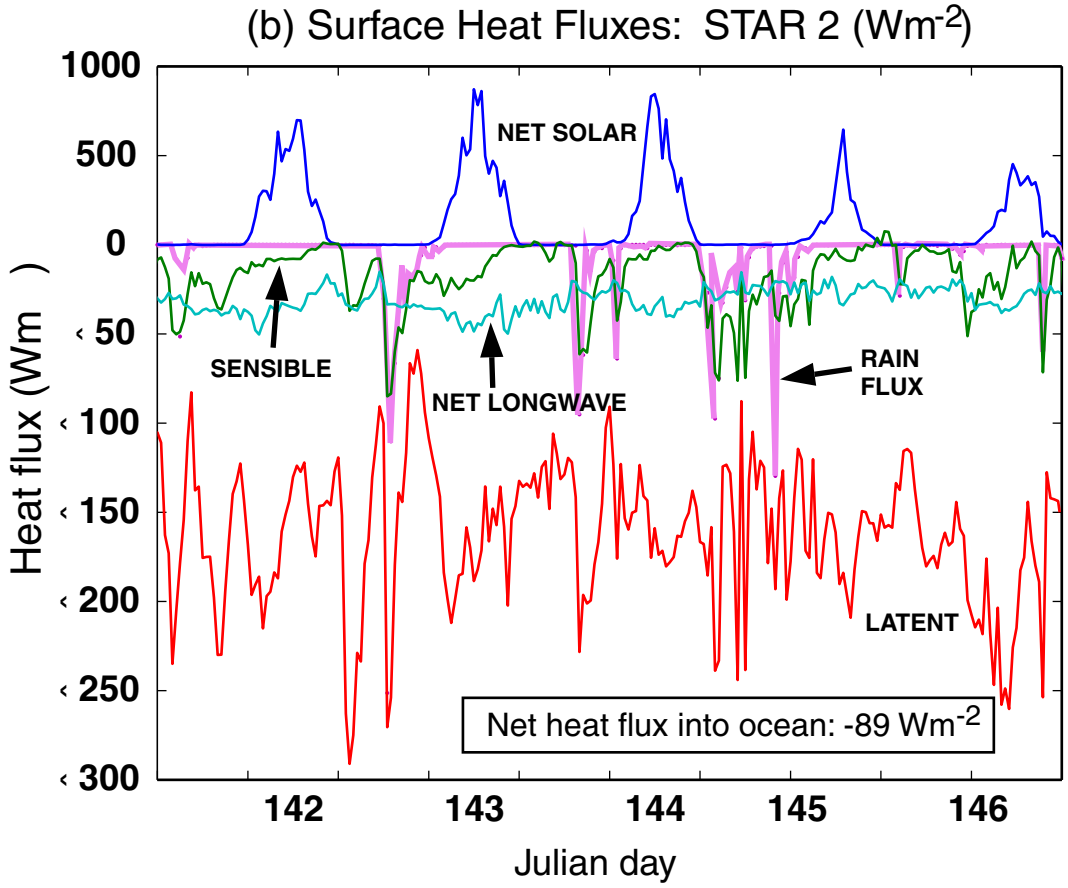
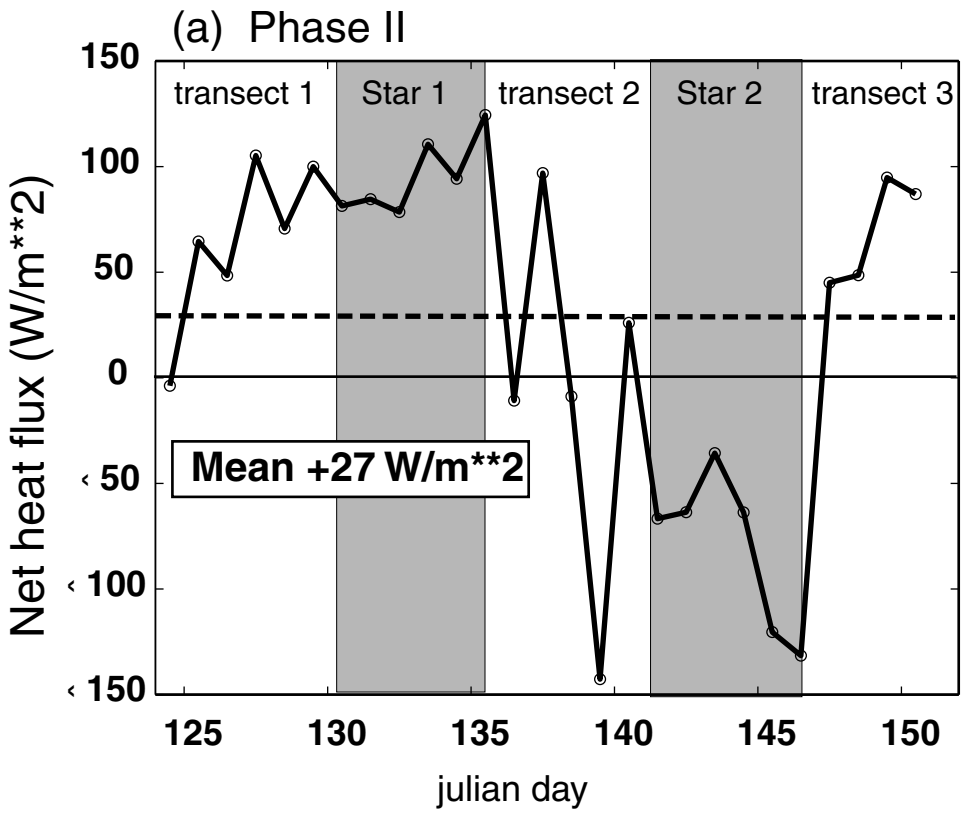


Figure 10: Webster et al. (2002)



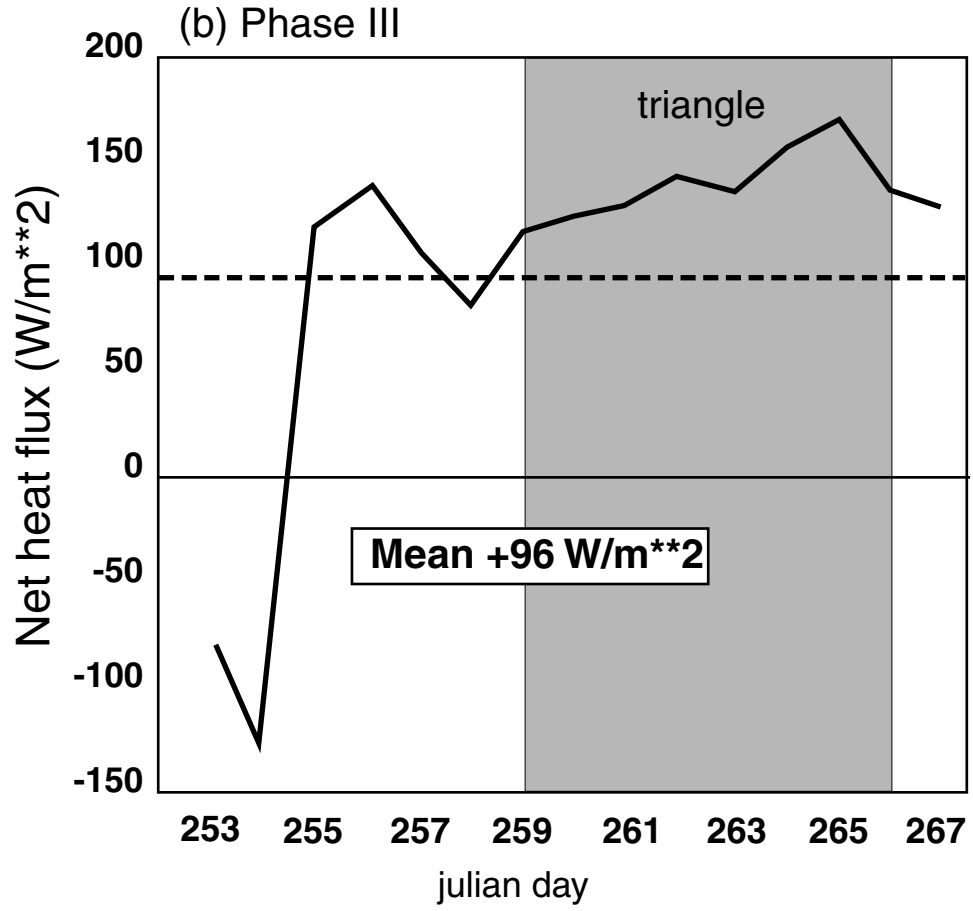


Figure 11: Webster et al. (2002)

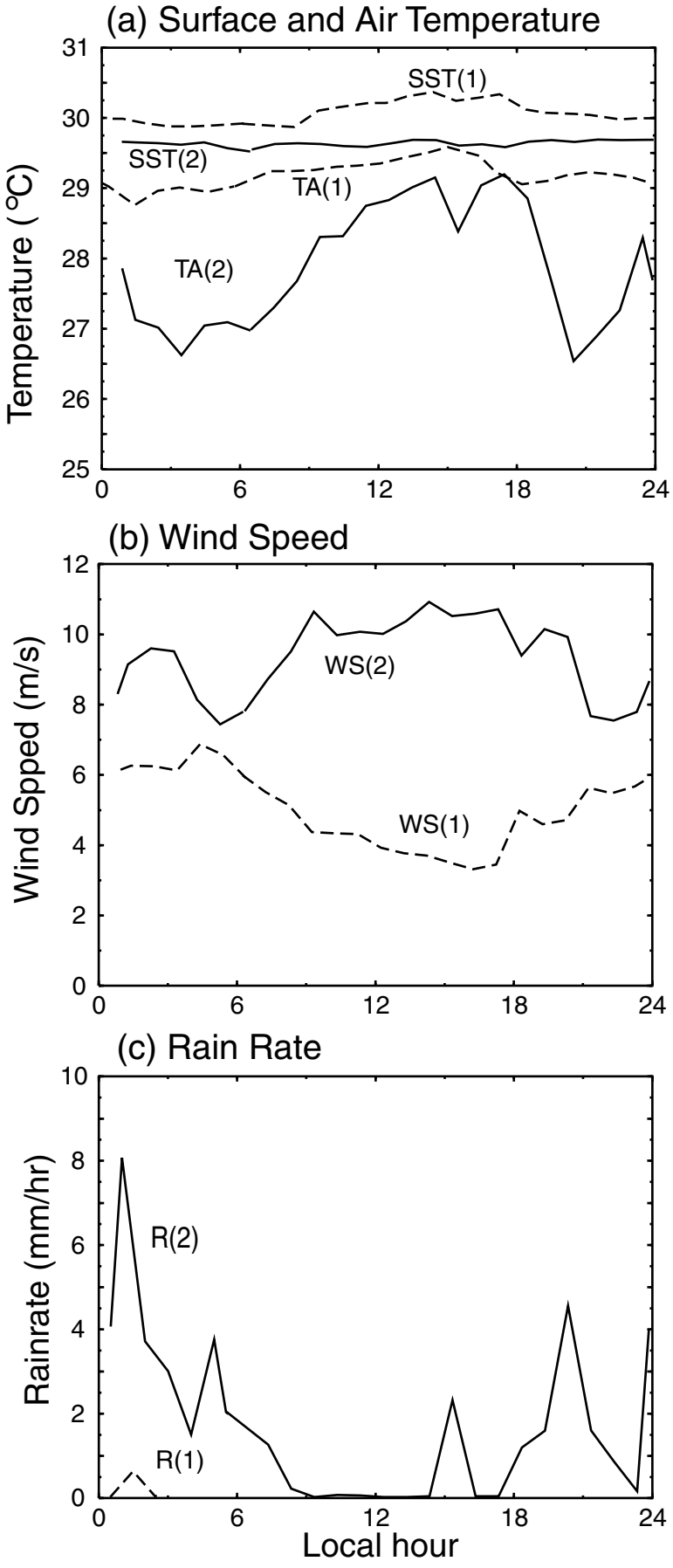
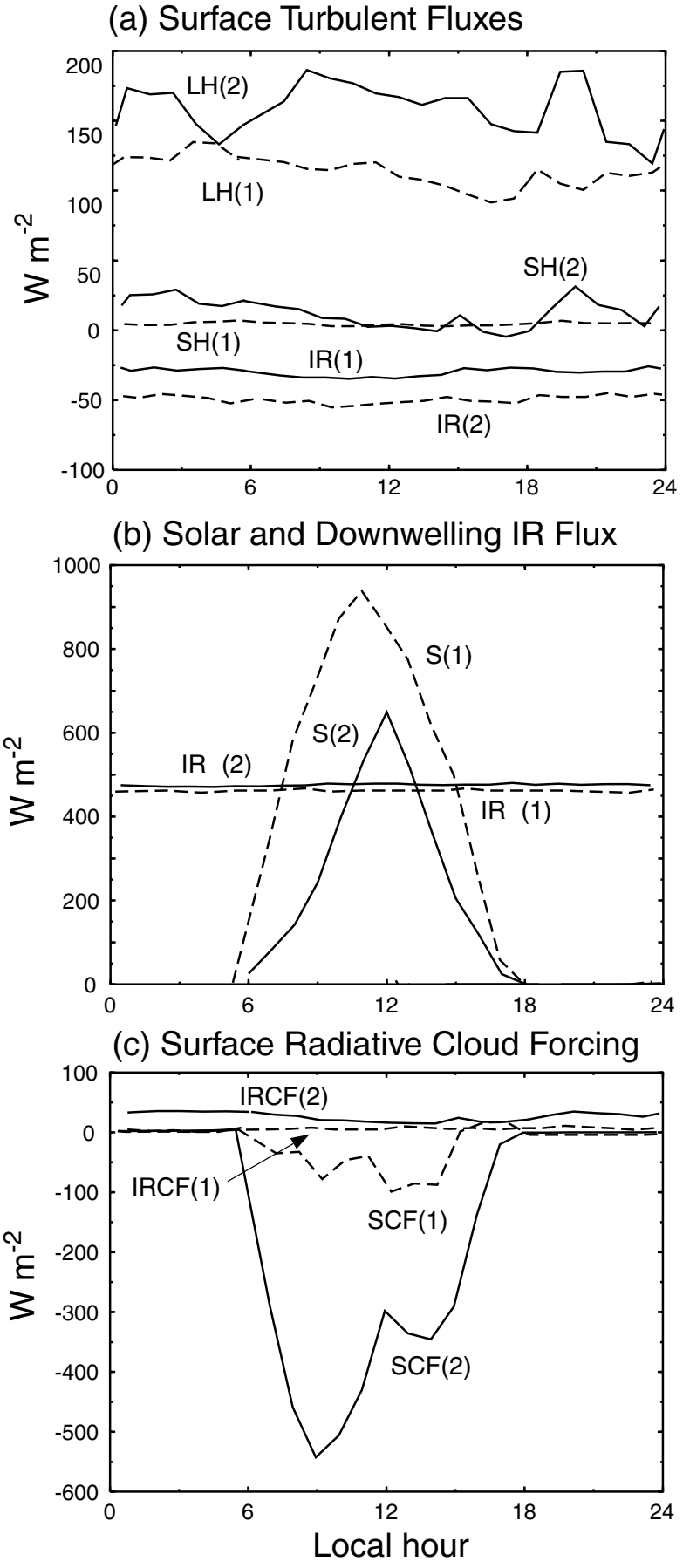


Figure 12: Webster et al. (2002)


(a) Surface Turbulent Fluxes
LH(2)
LH(1)
SH(2)
SH(1)
IR(1)
IR(2)
W m-2
200
150
100
50
0
-50
-100
0
6
12
18
24
(b) Solar and Downwelling IR Flux
S(1)
S(2)
IR (2)
IR (1)
W m-2
1000
800
600
400
200
0
(c) Surface Radiative Cloud Forcing
IRCF(2)
IRCF(1)
SCF(1)
SCF(2)
W m-2
100
0
-100
-200
-300
-400
-500
-600
Local hour

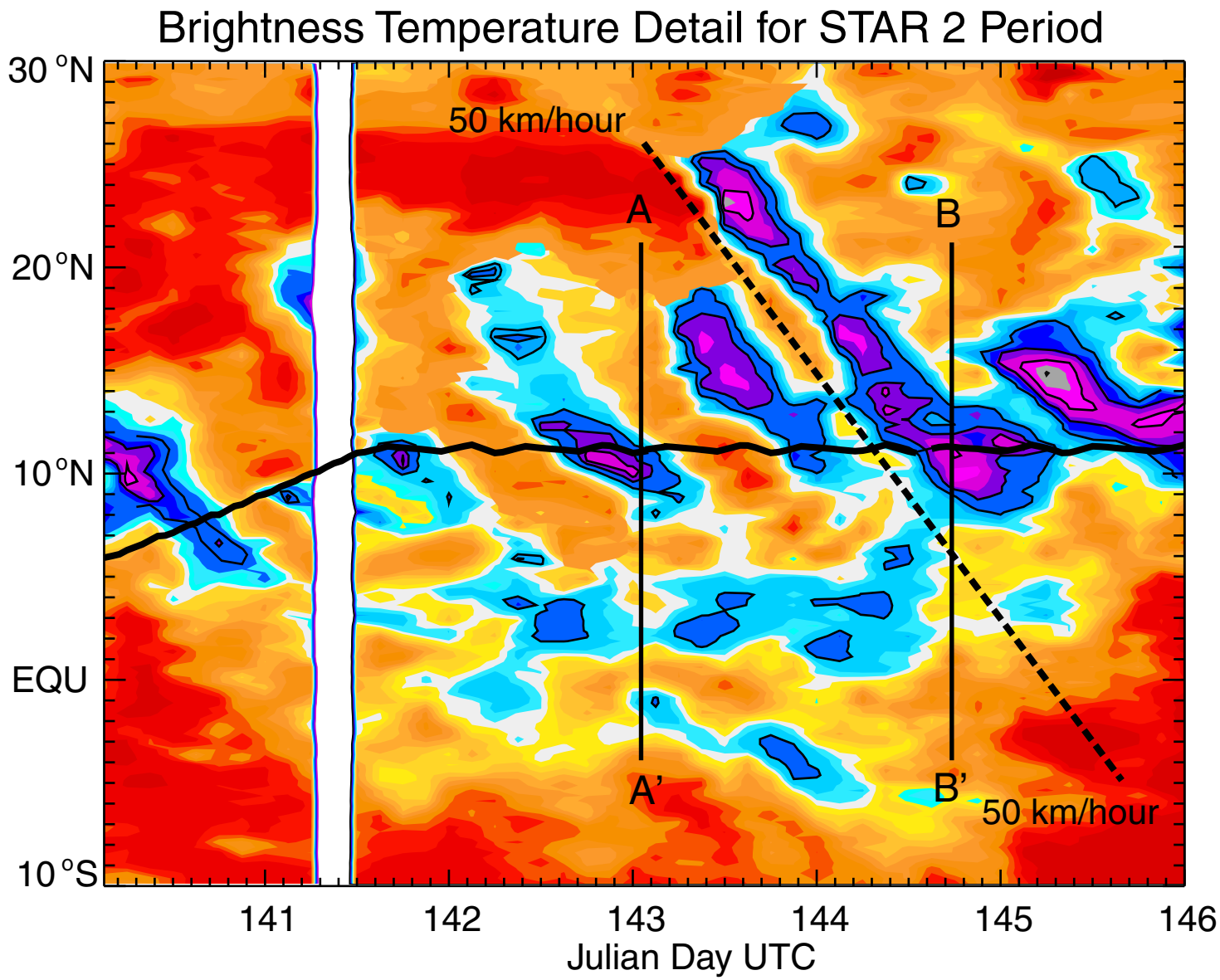


Figure 14: Webster et al. (2002)

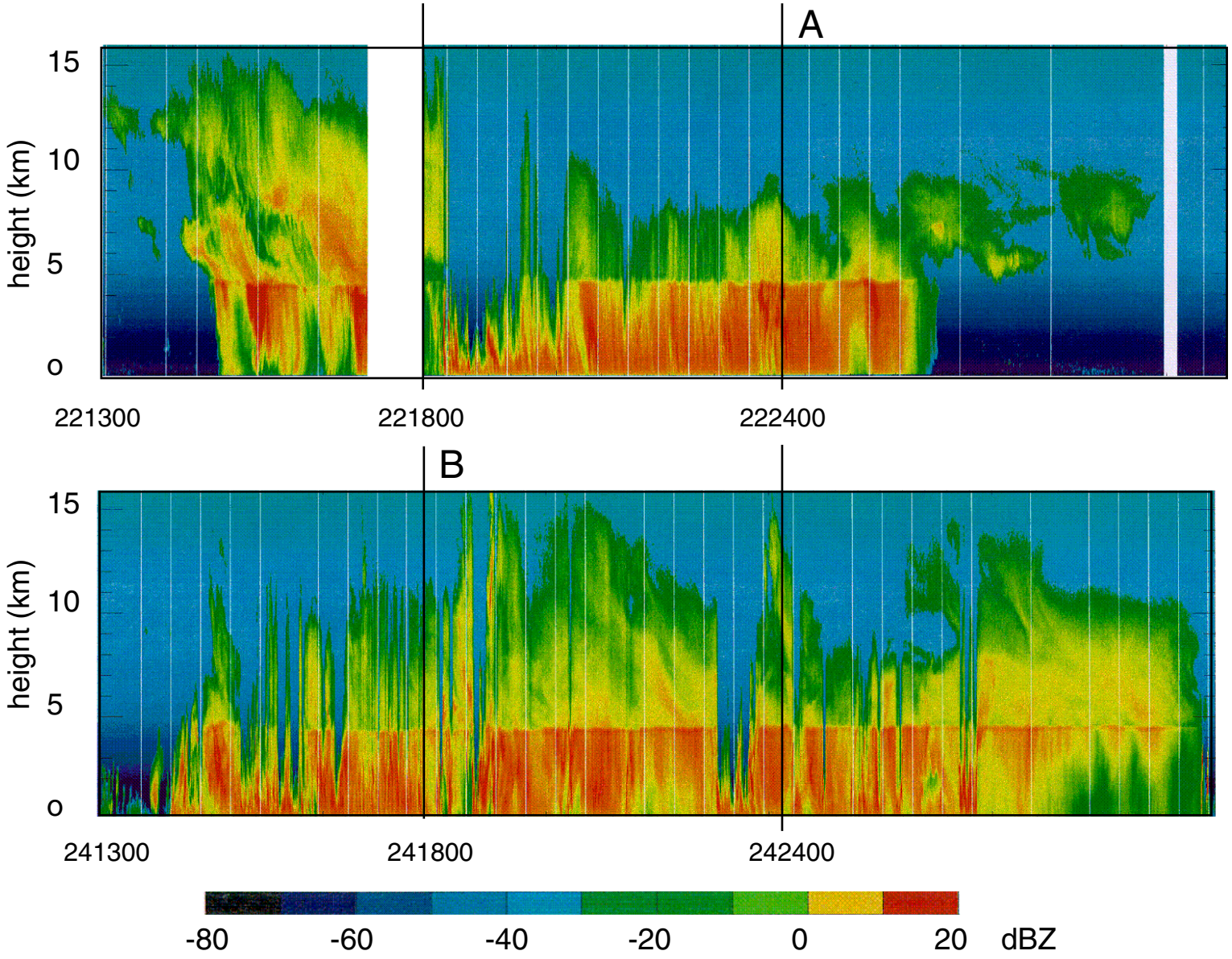
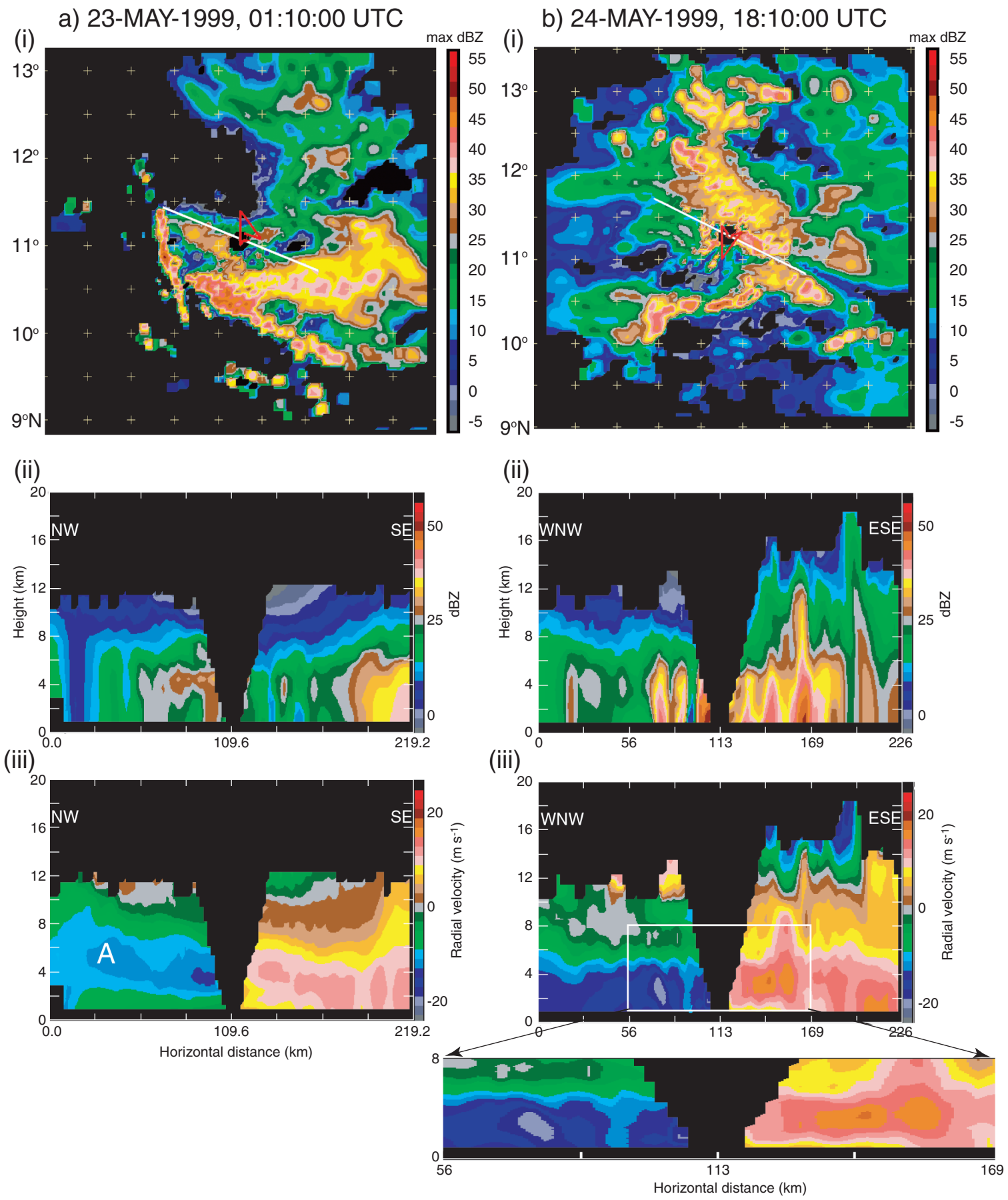


Figure 15: Webster et al. (2002)


a) 23-MAY-1999, 01:10:00 UTC
b) 24-MAY-1999, 18:10:00 UTC
(i)
max dBZ
55
50
45
40
35
30
25
20
15
10
5
0
-5
13°
12°
11°
10°
9°N
A
(ii)
NW
SE
WNW
ESE
Height (km)
dBZ
0.0
109.6
219.2
0
56
113
169
226
(iii)
Radial velocity (m s-1)
20
0
-20
Horizontal distance (km)