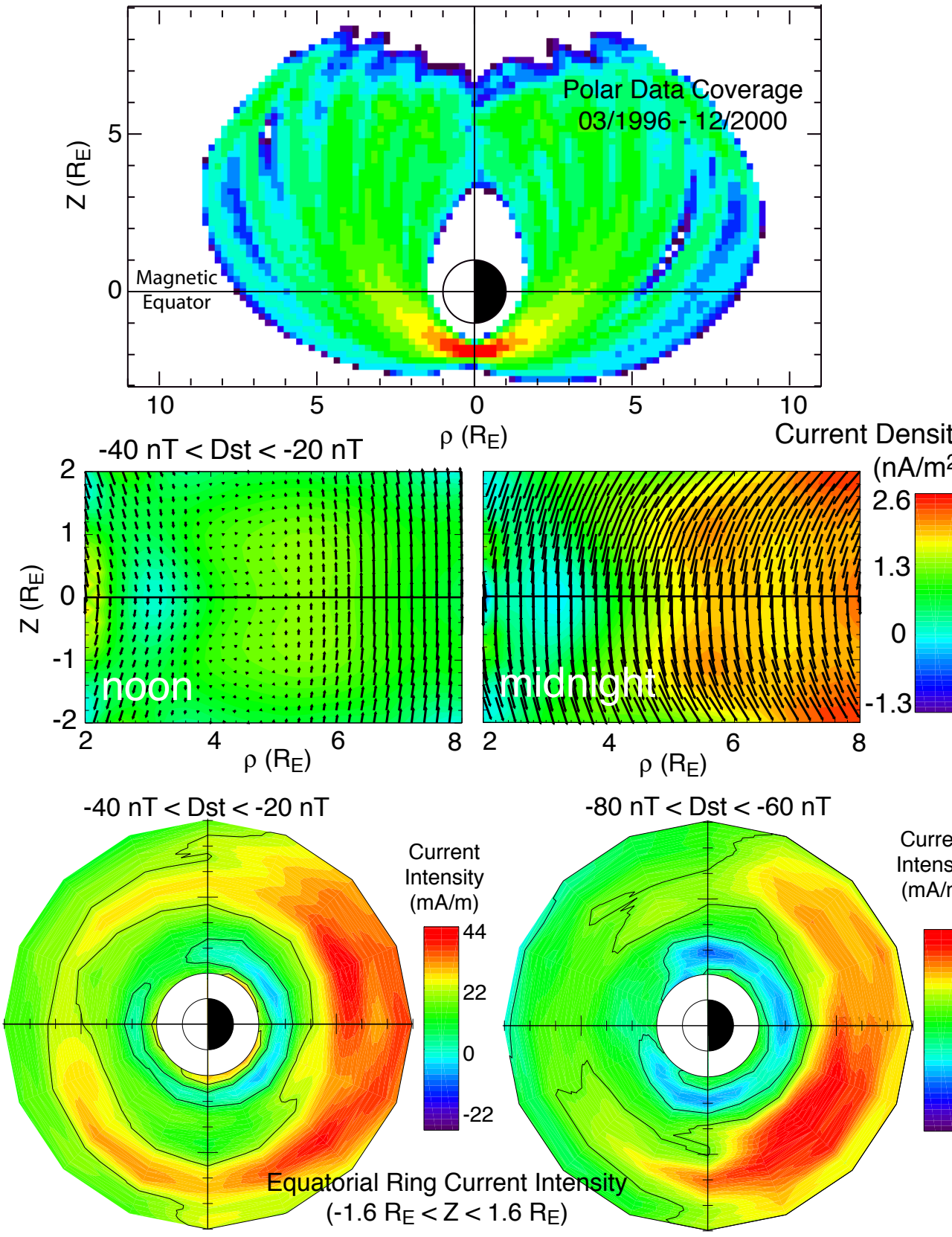
Polar Data Coverage
03/1996 - 12/2000
Magnetic
Equator
Z (R_E)
ρ (R_E)
10
5
0
5
10
-40 nT < Dst < -20 nT
noon
midnight
Z (R_E)
ρ (R_E)
2
1
0
-1
-2
2
4
6
8
Current Densit
(nA/m²
2.6
1.3
0
-1.3
-40 nT < Dst < -20 nT
-80 nT < Dst < -60 nT
Current
Intensity
(mA/m)
44
22
0
-22
Equatorial Ring Current Intensity
(-1.6 R_E < Z < 1.6 R_E)