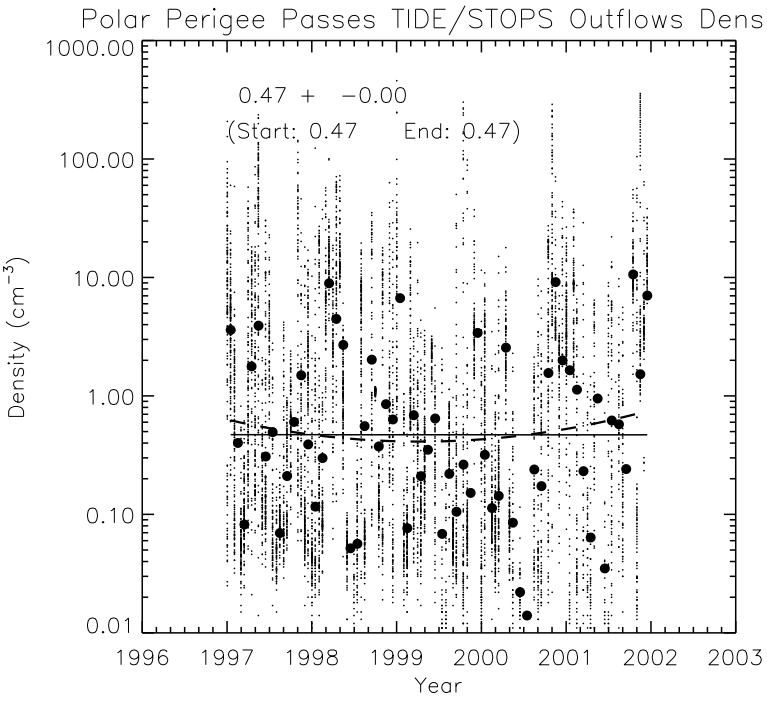
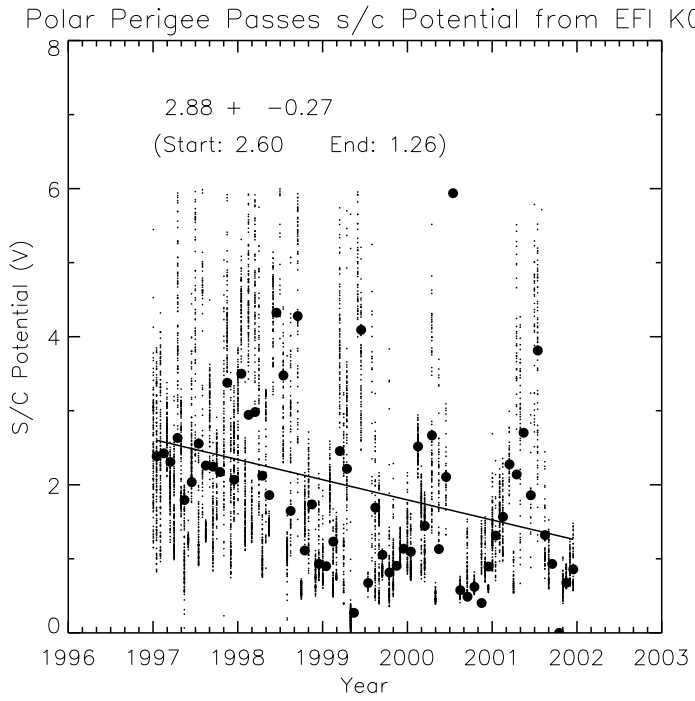
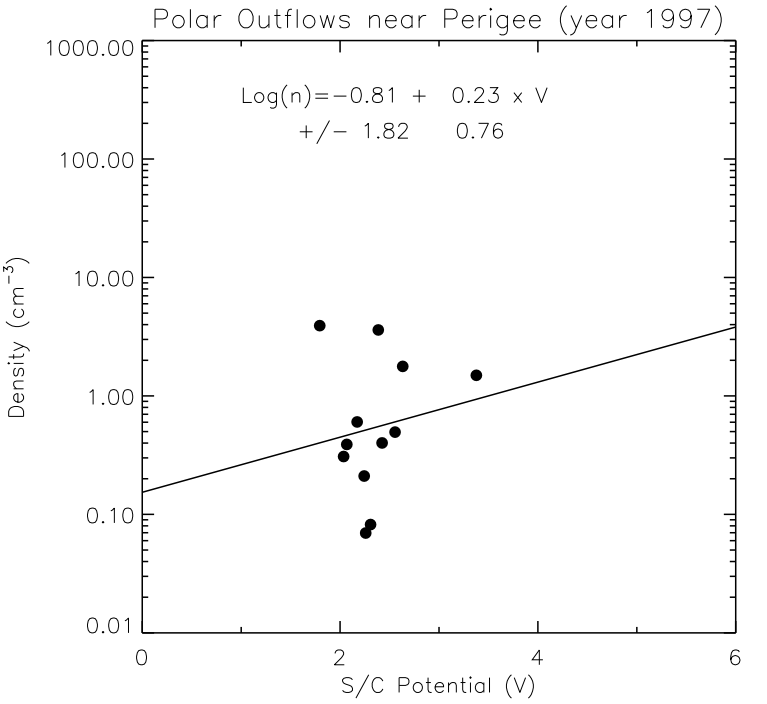
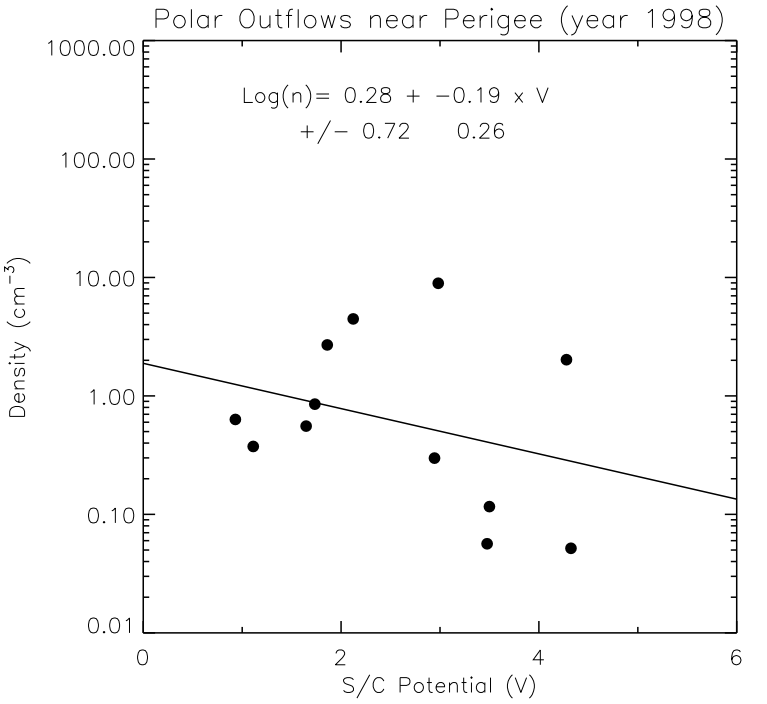
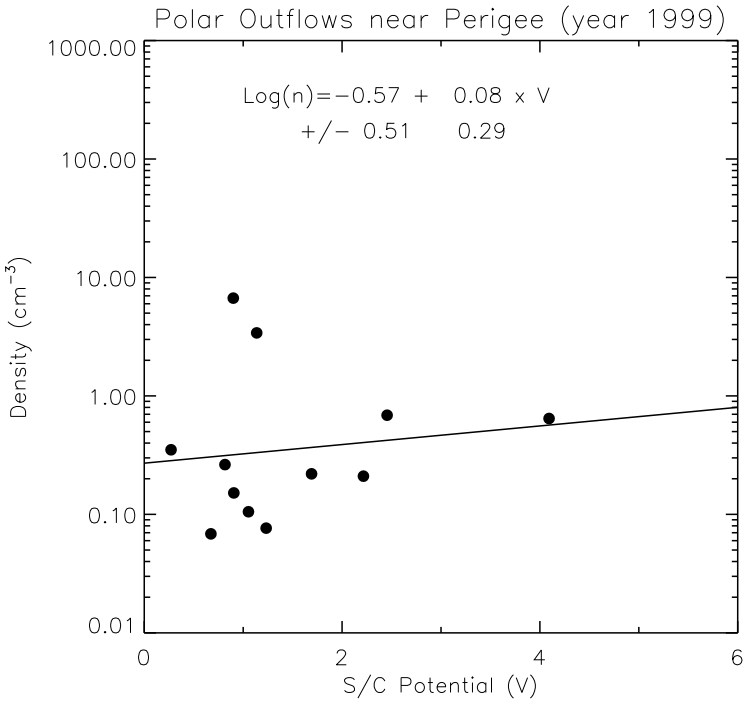
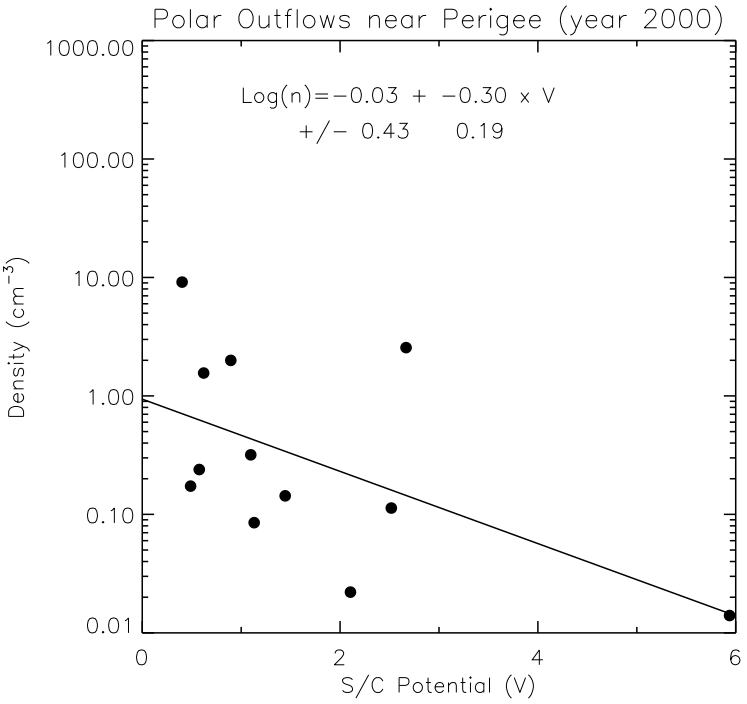

Polar Perigee Passes TIDE/STOPS Outflows Density
0.47 + −0.00
(Start: 0.47 End: 0.47)
Density (cm^{-3})
Year

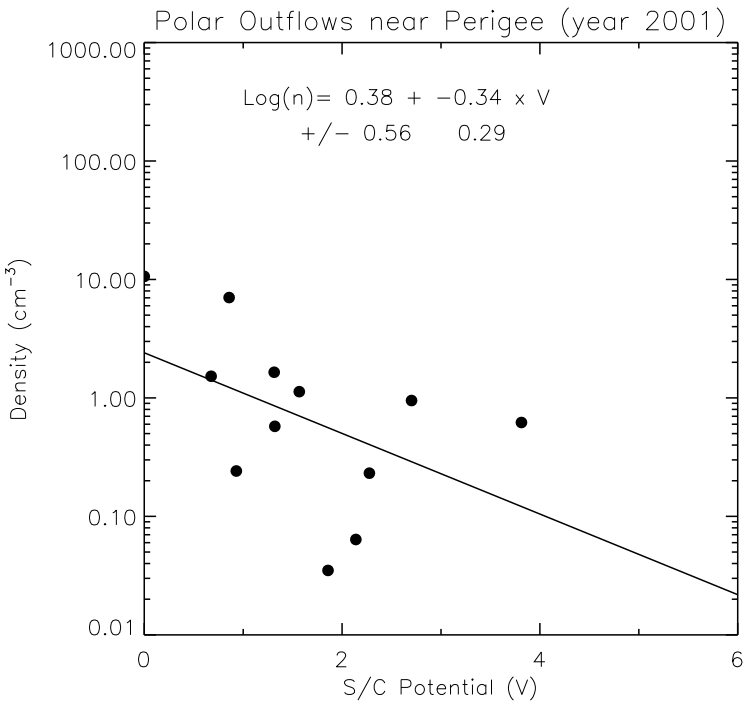

Polar Perigee Passes s/c Potential from EFI K0
2.88 + −0.27
(Start: 2.60 End: 1.26)
S/C Potential (V)
Year

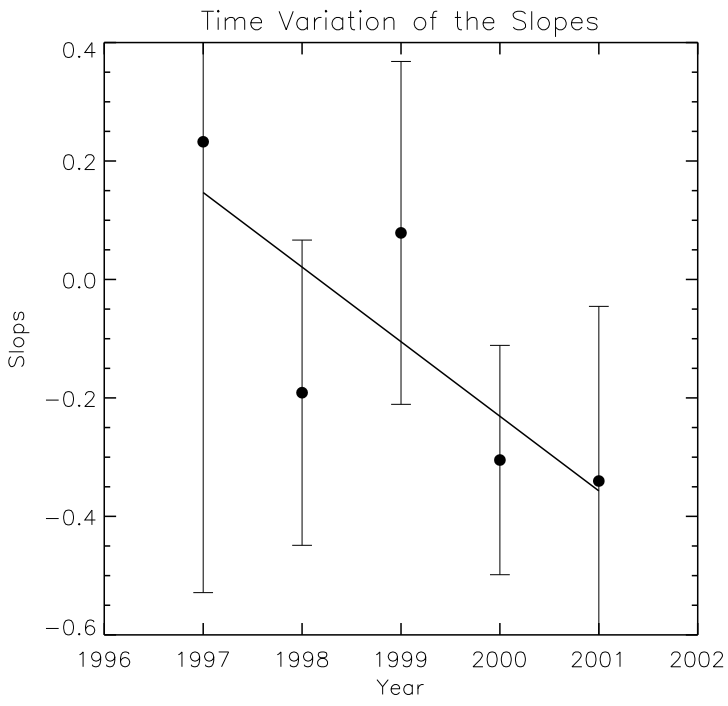

Polar Outflows near Perigee (year 1997)
Log(n)=−0.81 + 0.23 x V
+/− 1.82 0.76
Density (cm^{-3})
S/C Potential (V)


Polar Outflows near Perigee (year 1998)
Log(n)= 0.28 + −0.19 x V
+/− 0.72 0.26
Density (cm^{-3})
S/C Potential (V)


Polar Outflows near Perigee (year 1999)
Log(n)=−0.57 + 0.08 x V
+/− 0.51 0.29
Density (cm^{-3})
S/C Potential (V)
1000.00
100.00
10.00
1.00
0.10
0.01
0
2
4
6


Polar Outflows near Perigee (year 2000)
Log(n)=−0.03 + −0.30 x V
+/− 0.43 0.19
Density (cm^{-3})
S/C Potential (V)
1000.00
100.00
10.00
1.00
0.10
0.01
0
2
4
6


Polar Outflows near Perigee (year 2001)
Log(n)= 0.38 + −0.34 x V
+/− 0.56 0.29
Density (cm^{-3})
S/C Potential (V)
1000.00
100.00
10.00
1.00
0.10
0.01
0
2
4
6


Time Variation of the Slopes
Slops
Year
0.4
0.2
0.0
−0.2
−0.4
−0.6
1996
1997
1998
1999
2000
2001
2002