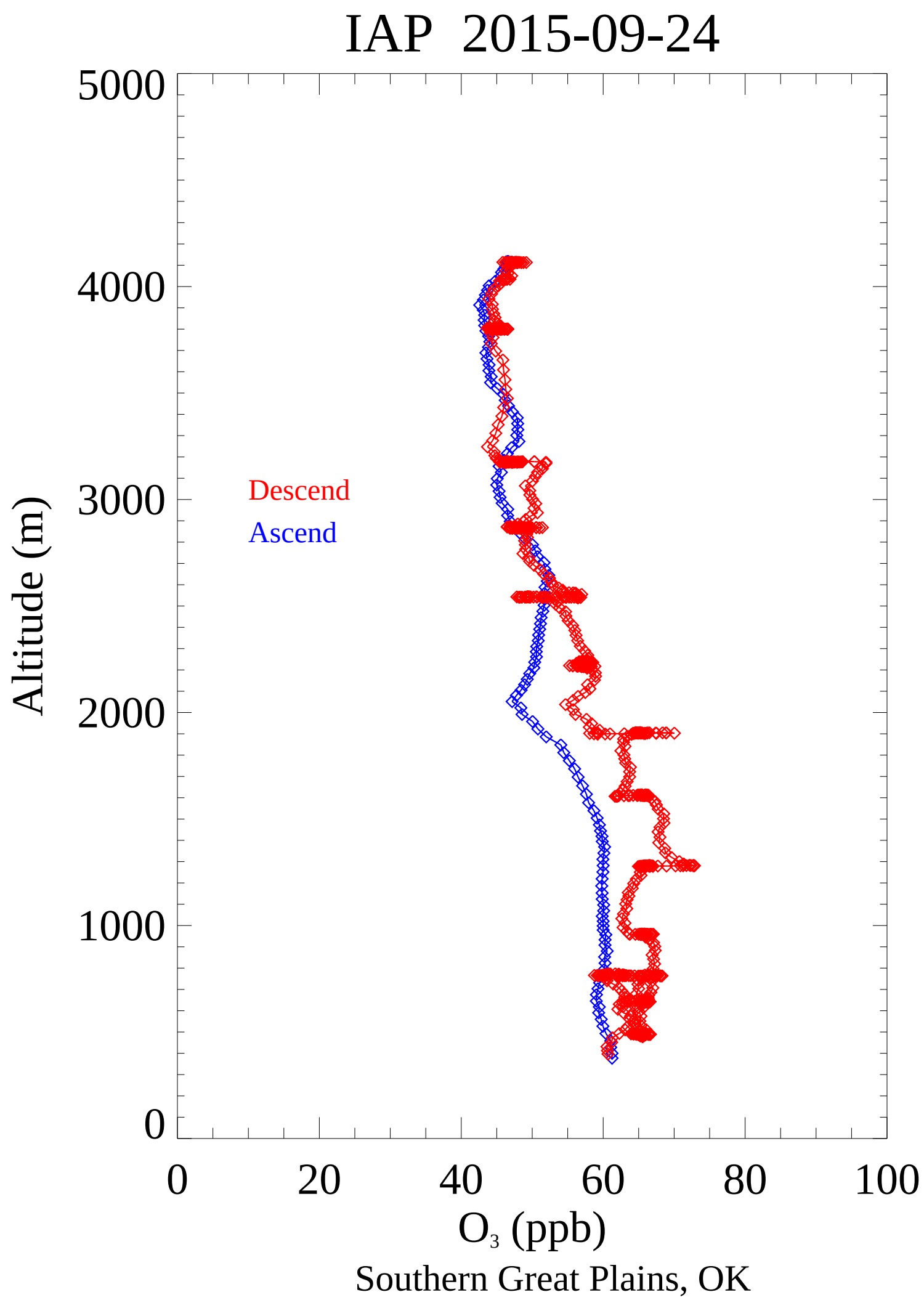
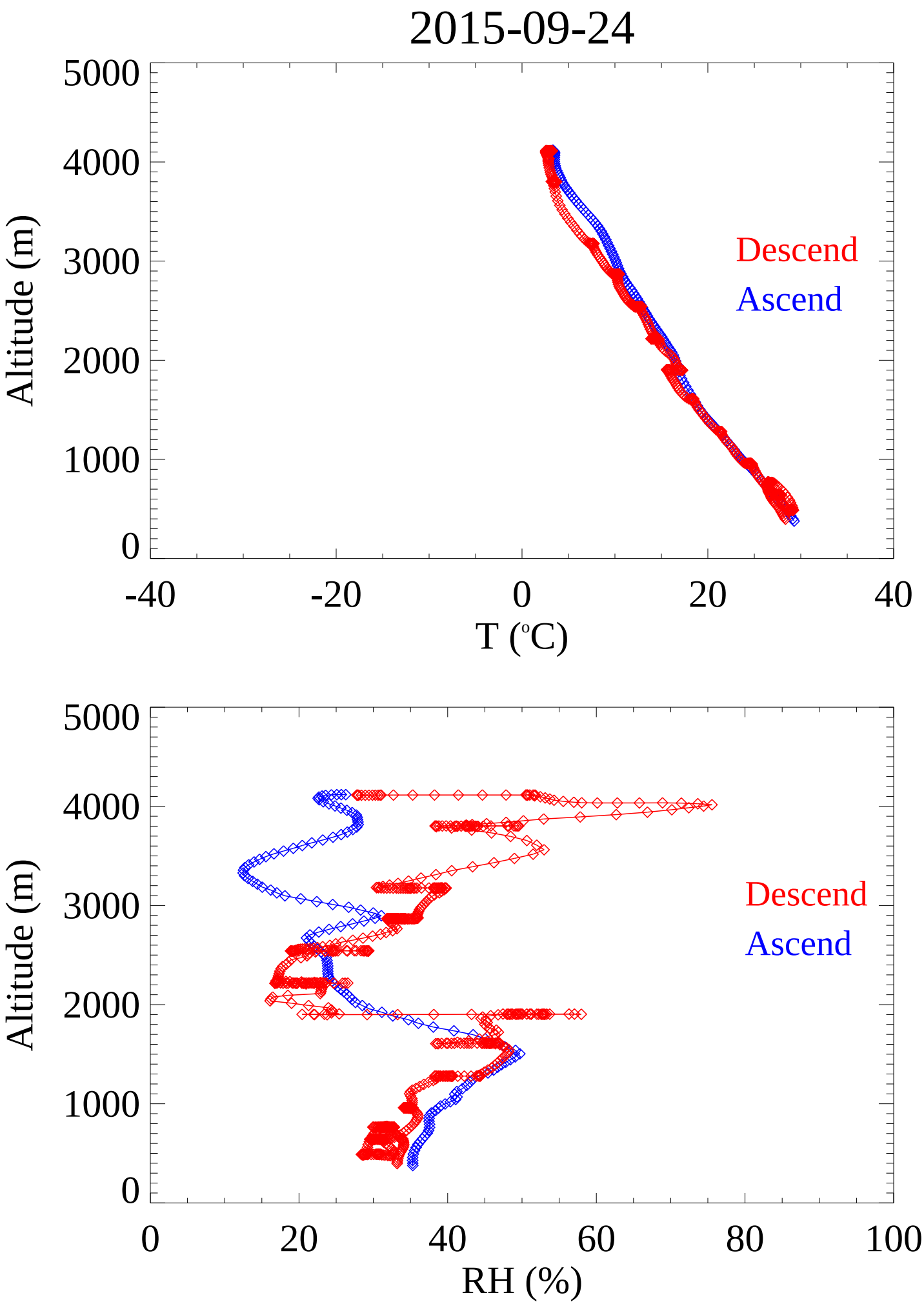
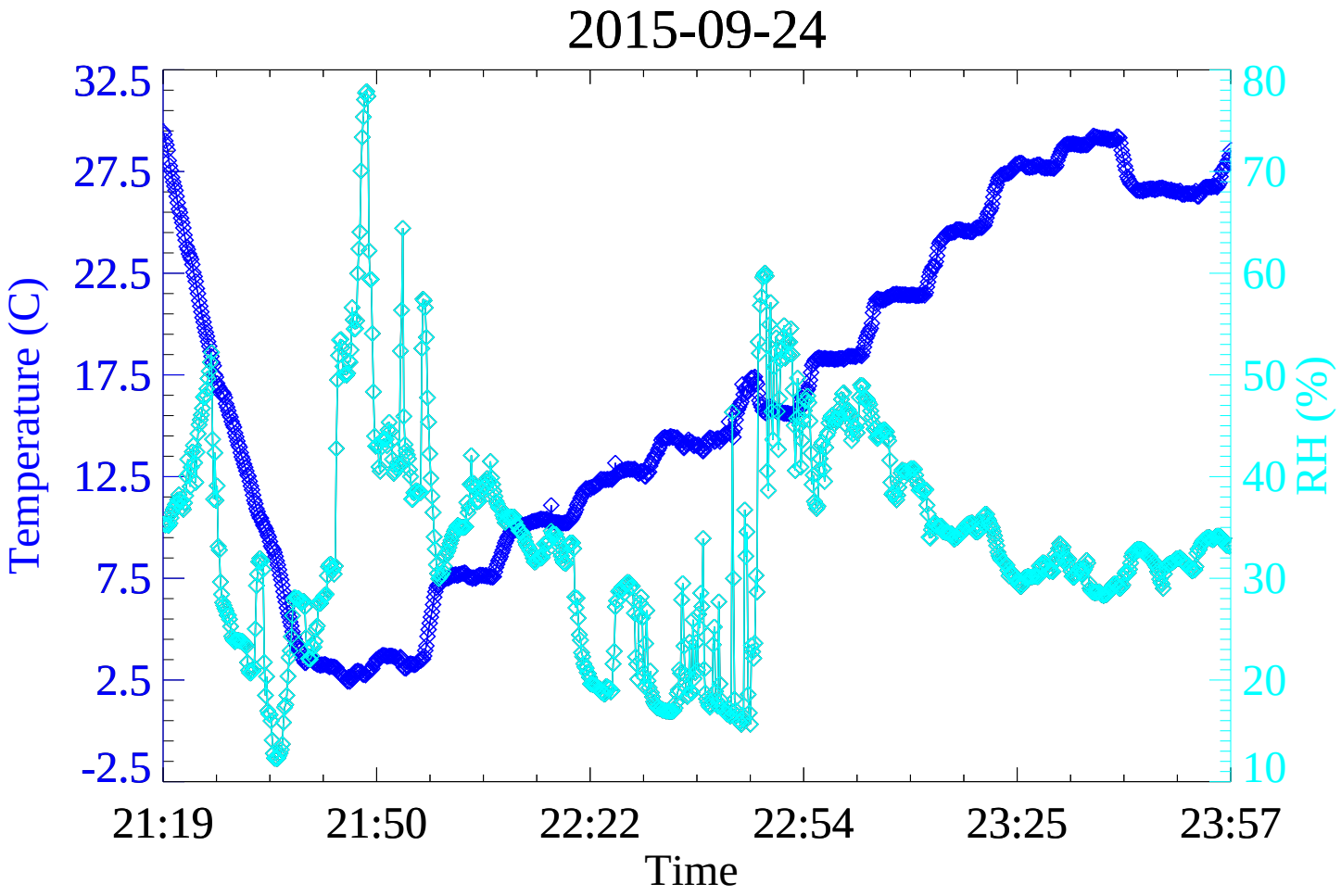
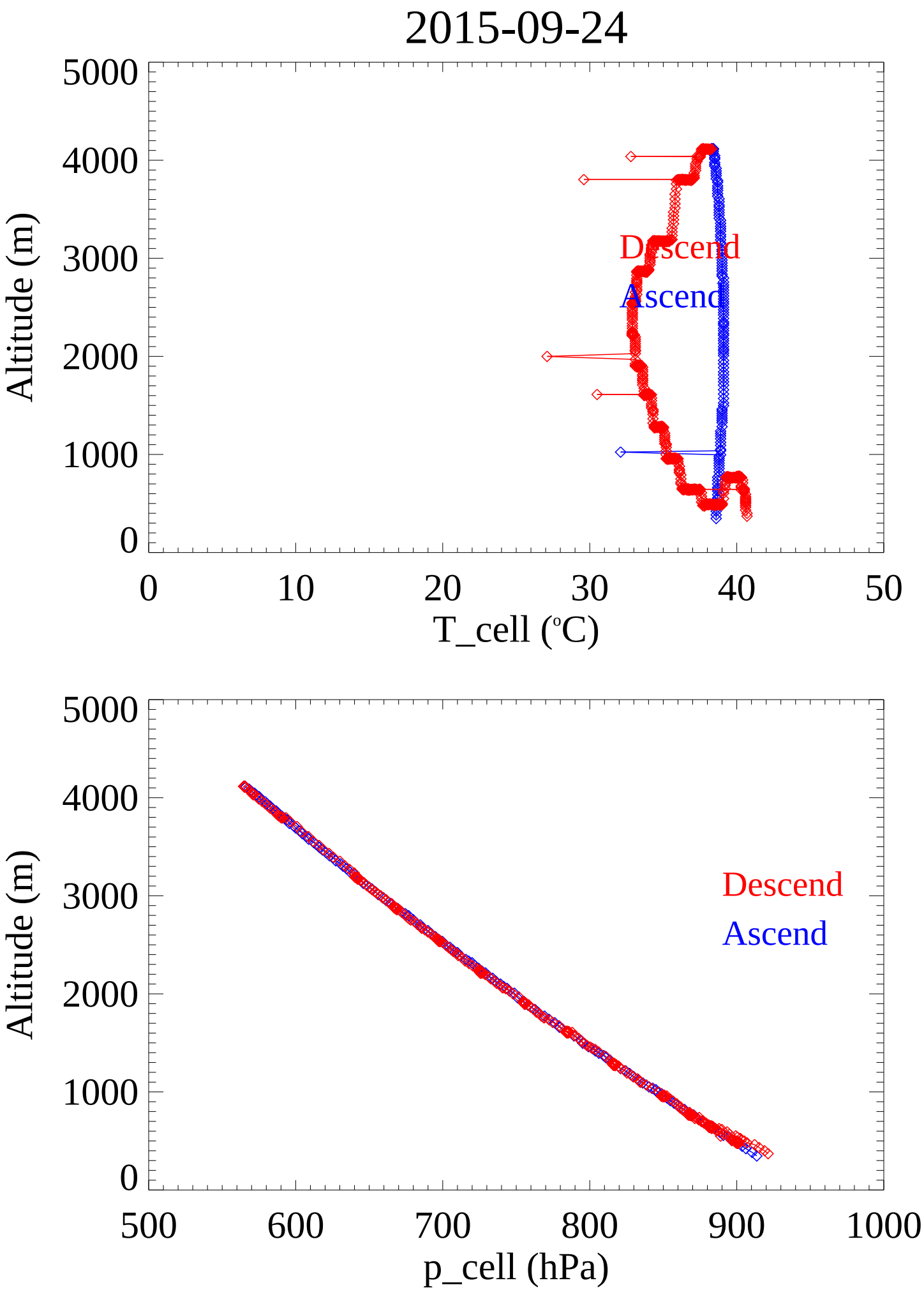
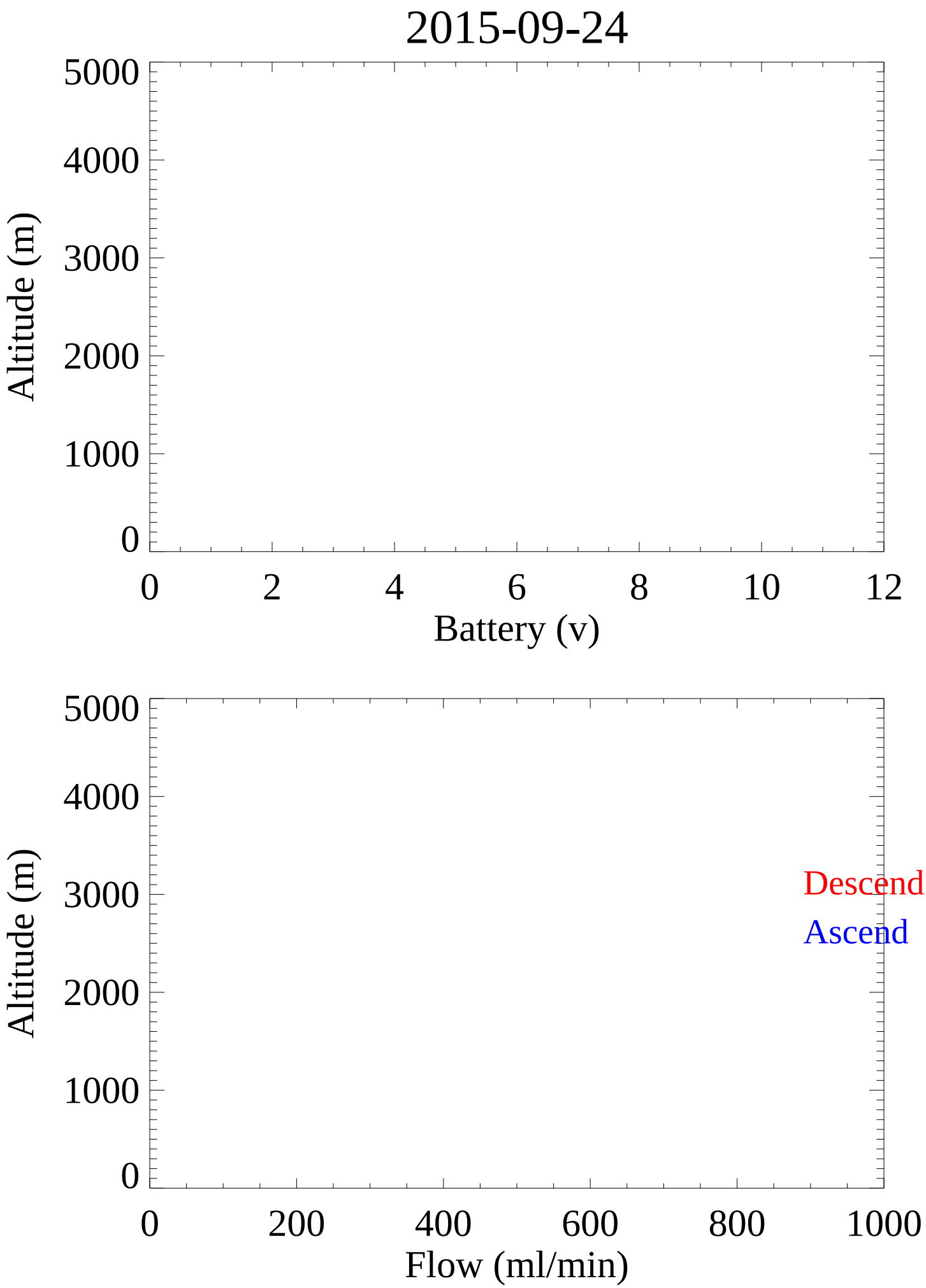
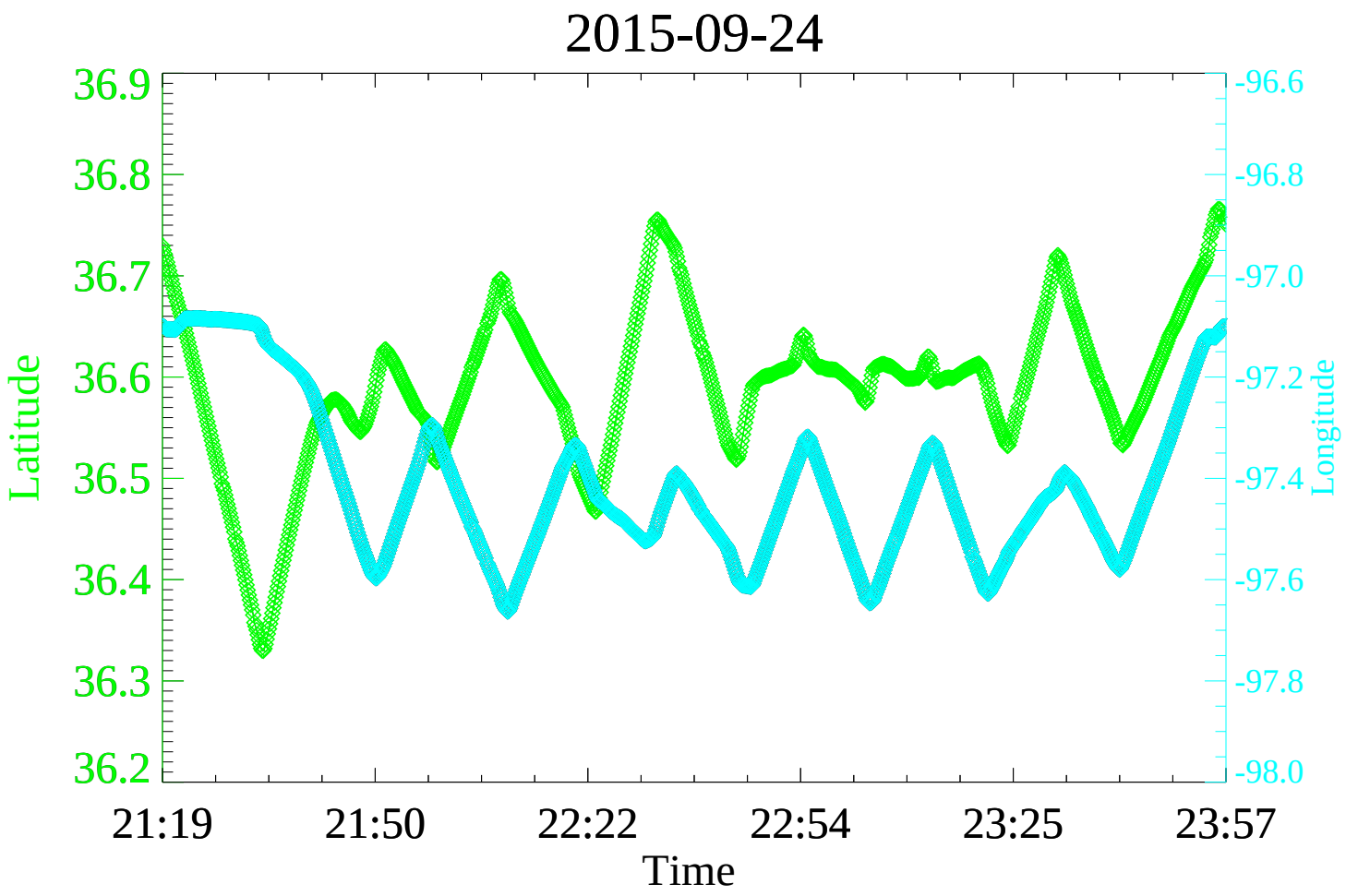

IAP 2015-09-24
5000
4000
3000
2000
1000
0
Altitude (m)
Descend
Ascend
0
20
40
60
80
100
O3 (ppb)
Southern Great Plains, OK

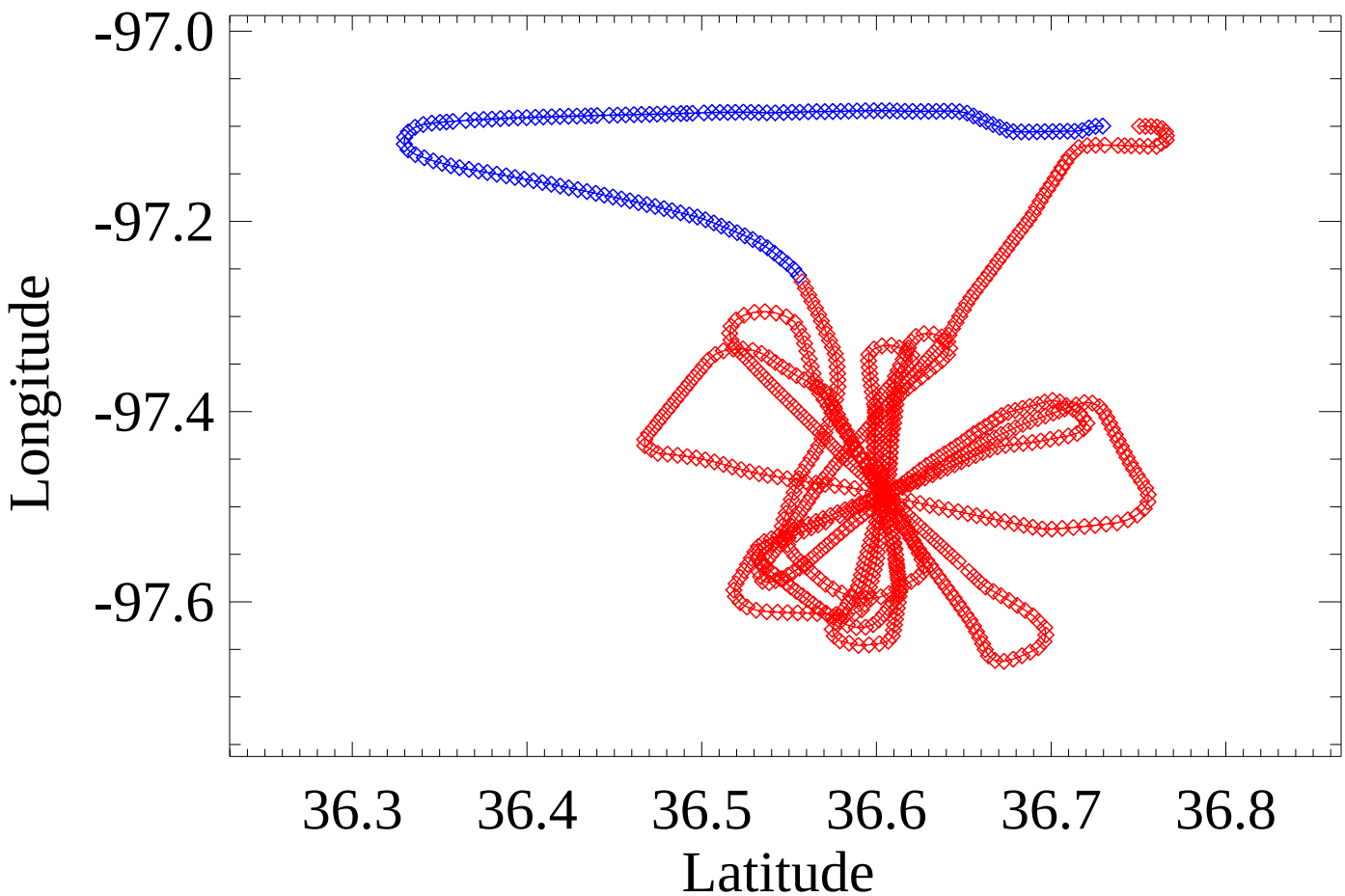

2015-09-24
Altitude (m)
5000
4000
3000
2000
1000
0
-40
-20
0
20
40
T (°C)
Descend
Ascend
Altitude (m)
5000
4000
3000
2000
1000
0
0
20
40
60
80
100
RH (%)
Descend
Ascend


2015-09-24
Temperature (C)
RH (%)
32.5
27.5
22.5
17.5
12.5
7.5
2.5
-2.5
80
70
60
50
40
30
20
10
21:19
21:50
22:22
22:54
23:25
23:57
Time


2015-09-24
Altitude (m)
5000
4000
3000
2000
1000
0
0
10
20
30
40
50
T_cell (°C)
Descend
Ascend
Altitude (m)
5000
4000
3000
2000
1000
0
500
600
700
800
900
1000
p_cell (hPa)
Descend
Ascend


2015-09-24
Altitude (m)
5000
4000
3000
2000
1000
0
0
2
4
6
8
10
12
Battery (v)
Altitude (m)
5000
4000
3000
2000
1000
0
0
200
400
600
800
1000
Flow (ml/min)
Descend
Ascend


2015-09-24
Latitude
Longitude
36.9
36.8
36.7
36.6
36.5
36.4
36.3
36.2
-96.6
-96.8
-97.0
-97.2
-97.4
-97.6
-97.8
-98.0
21:19
21:50
22:22
22:54
23:25
23:57
Time


Longitude
-97.0
-97.2
-97.4
-97.6
36.3
36.4
36.5
36.6
36.7
36.8
Latitude