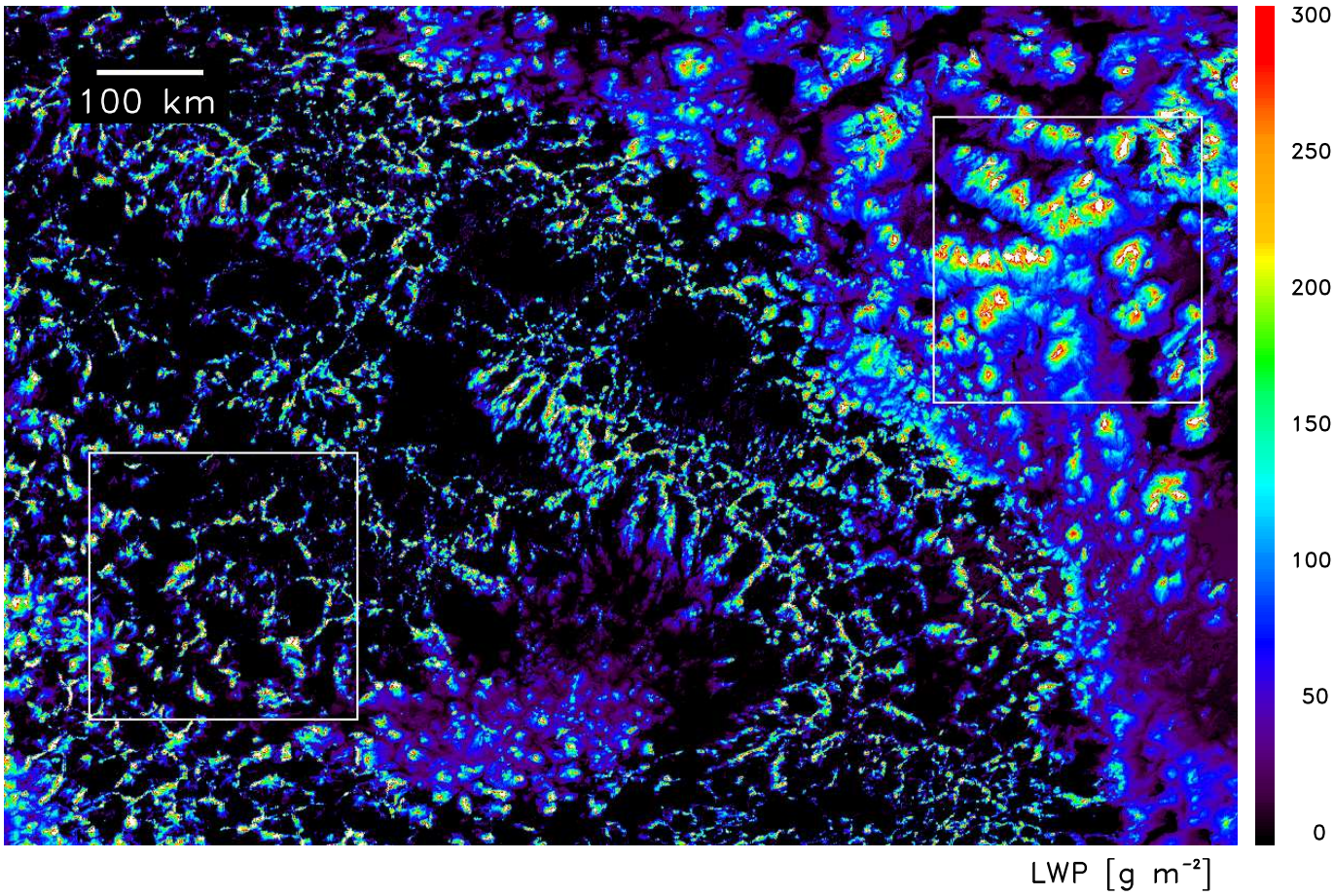
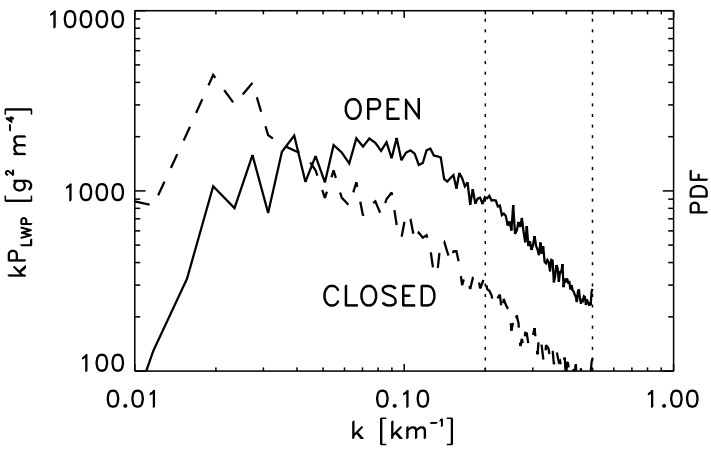
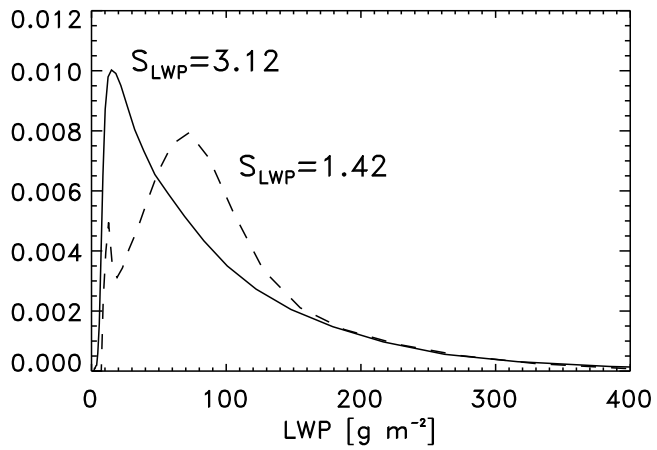
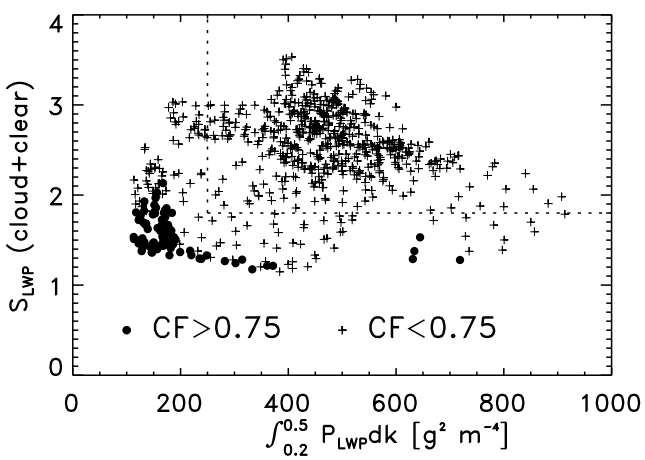
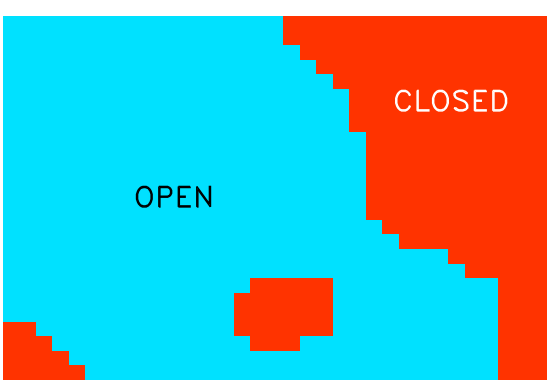

100 km
300
250
200
150
100
50
0
LWP [g m⁻²]


10000
1000
100
kP_LWP [g² m⁻⁴]
OPEN
CLOSED
0.01
0.10
1.00
k [km⁻¹]


0.012
0.010
0.008
0.006
0.004
0.002
0.000
PDF
S_LWP=3.12
S_LWP=1.42
0
100
200
300
400
LWP [g m⁻²]


4
3
2
1
0
S_LWP (cloud+clear)
• CF>0.75
+ CF<0.75
0
200
400
600
800
1000
∫ 0.5 0.2 P_LWP dk [g² m⁻⁴]


CLOSED
OPEN