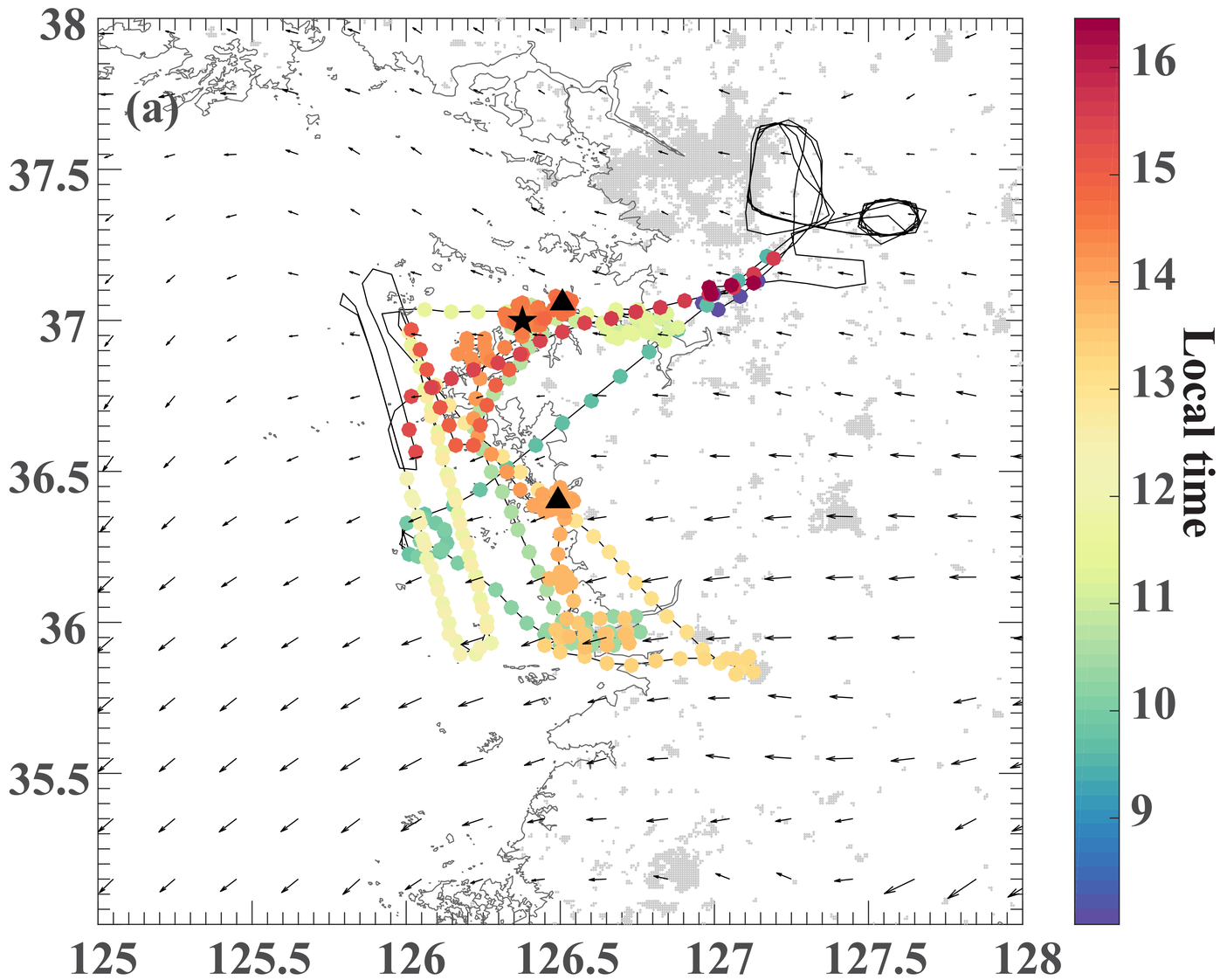
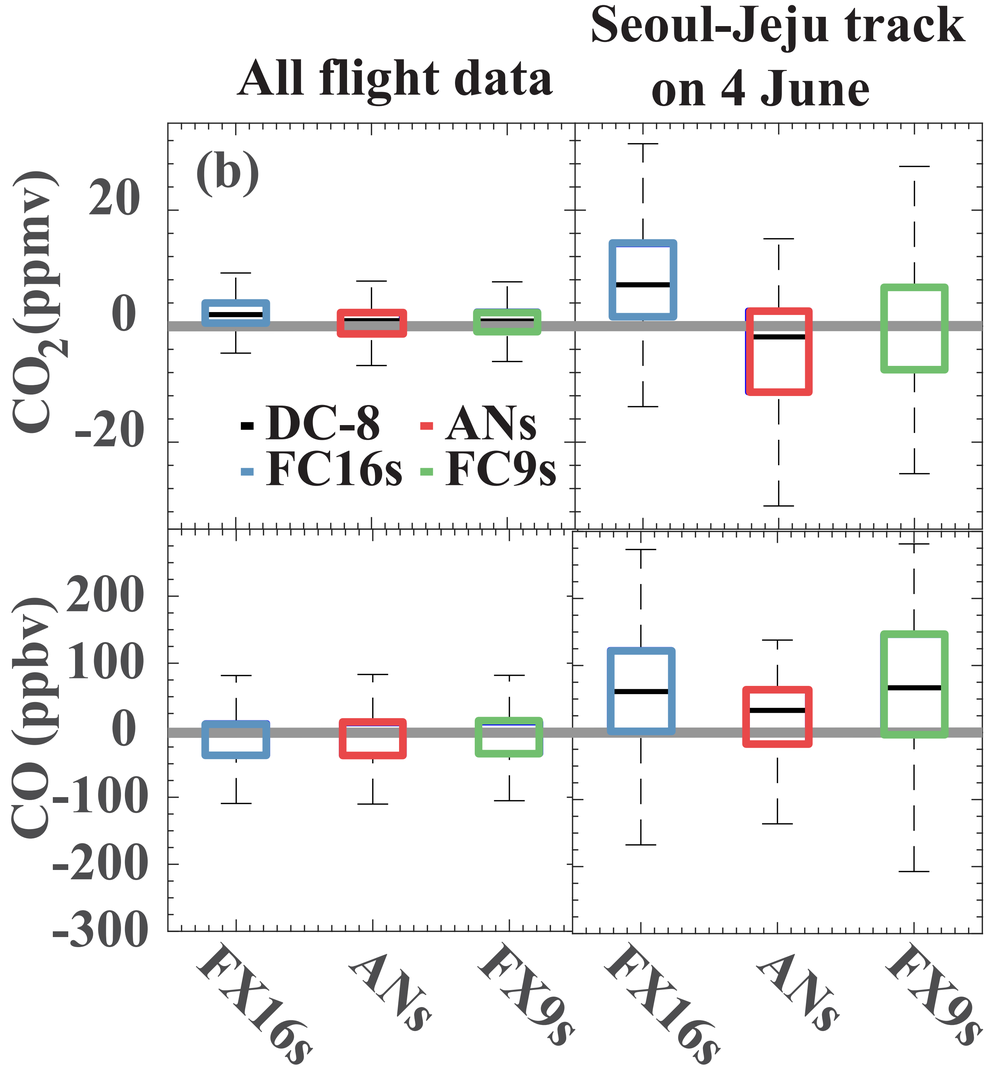
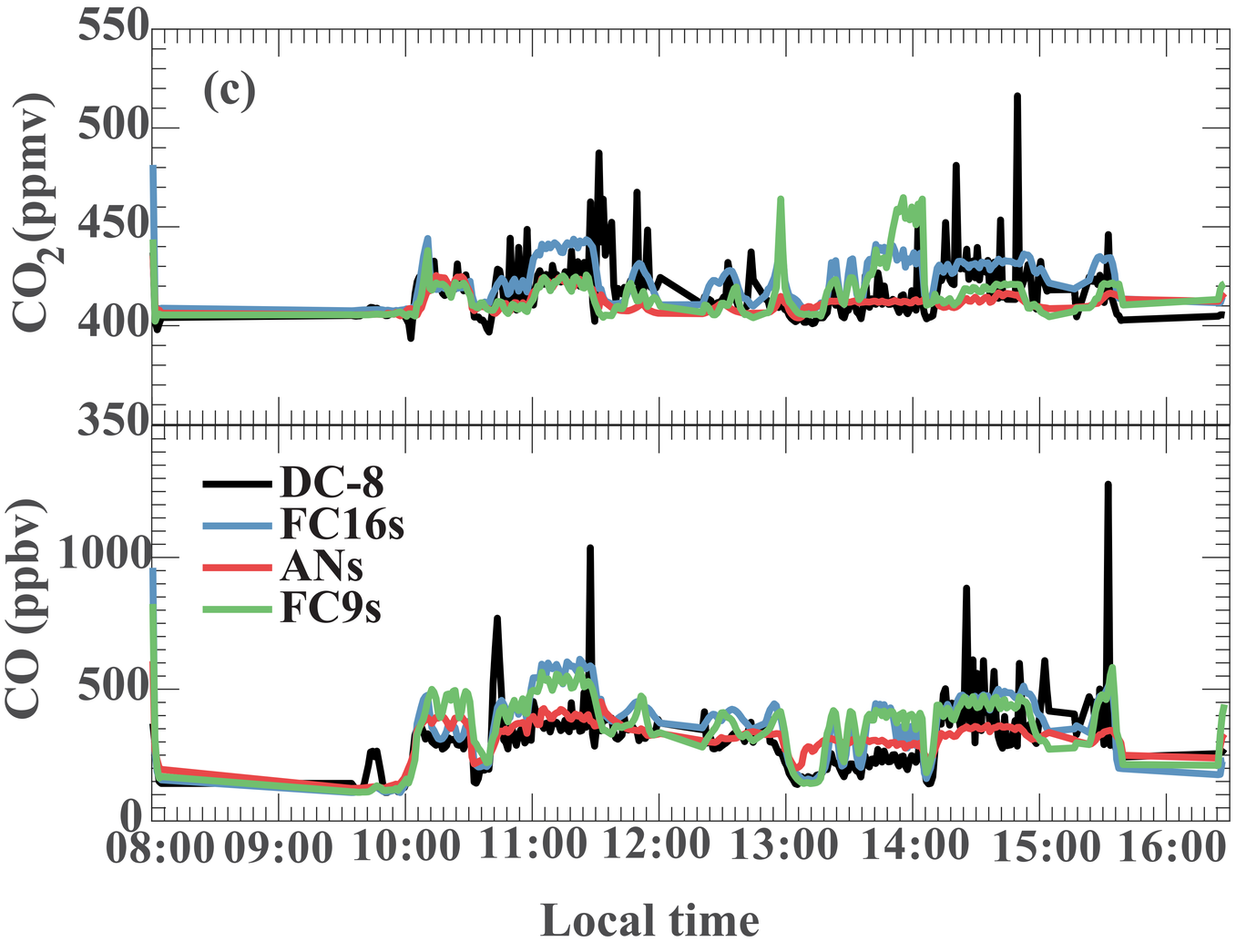
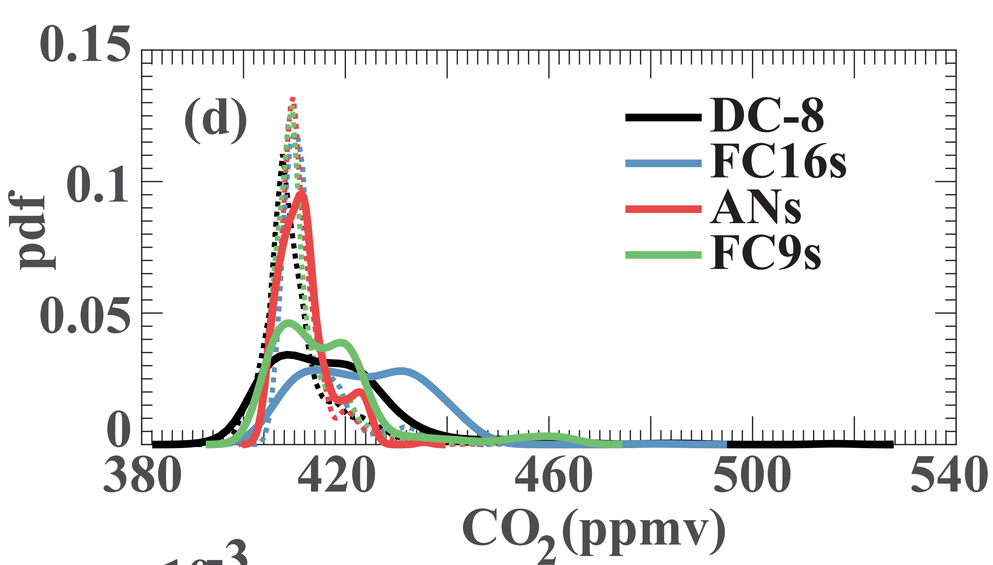
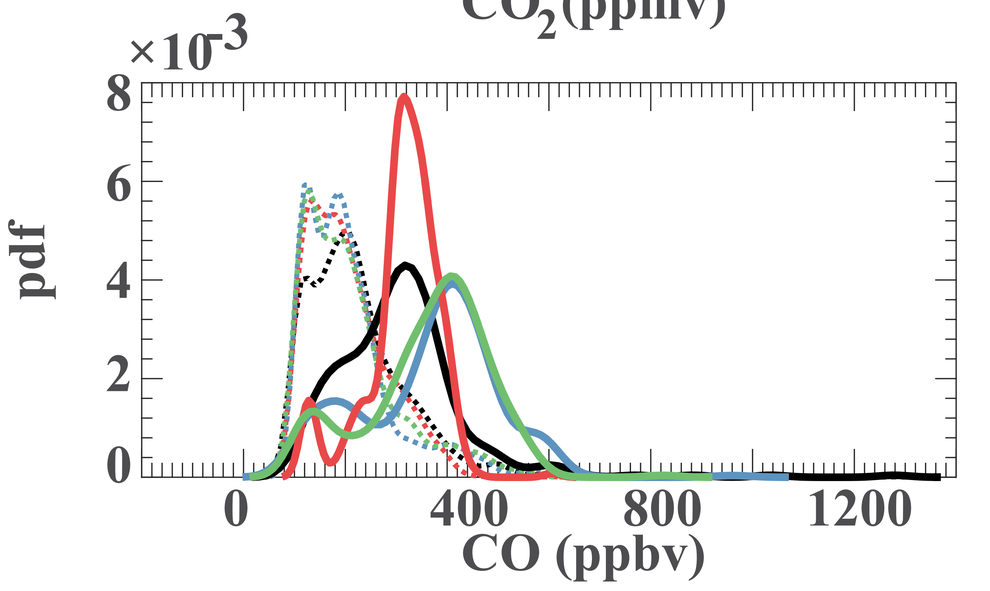

(a)
38
37.5
37
36.5
36
35.5
125
125.5
126
126.5
127
127.5
128
Local time
16
15
14
13
12
11
10
9


All flight data
Seoul-Jeju track on 4 June
(b)
CO2(ppmv)
20
0
-20
DC-8
ANs
FC16s
FC9s
CO (ppbv)
200
100
0
-100
-200
-300
FX16s
ANs
FX9s
FX16s
ANs
FX9s


(c)
CO2(ppmv)
550
500
450
400
350
CO (ppbv)
1000
500
0
DC-8
FC16s
ANs
FC9s
08:00
09:00
10:00
11:00
12:00
13:00
14:00
15:00
16:00
Local time


(d)
pdf
0.15
0.1
0.05
0
DC-8
FC16s
ANs
FC9s
380
420
460
500
540
CO2(ppmv)


×10-3
pdf
8
6
4
2
0
0
400
800
1200
CO (ppbv)