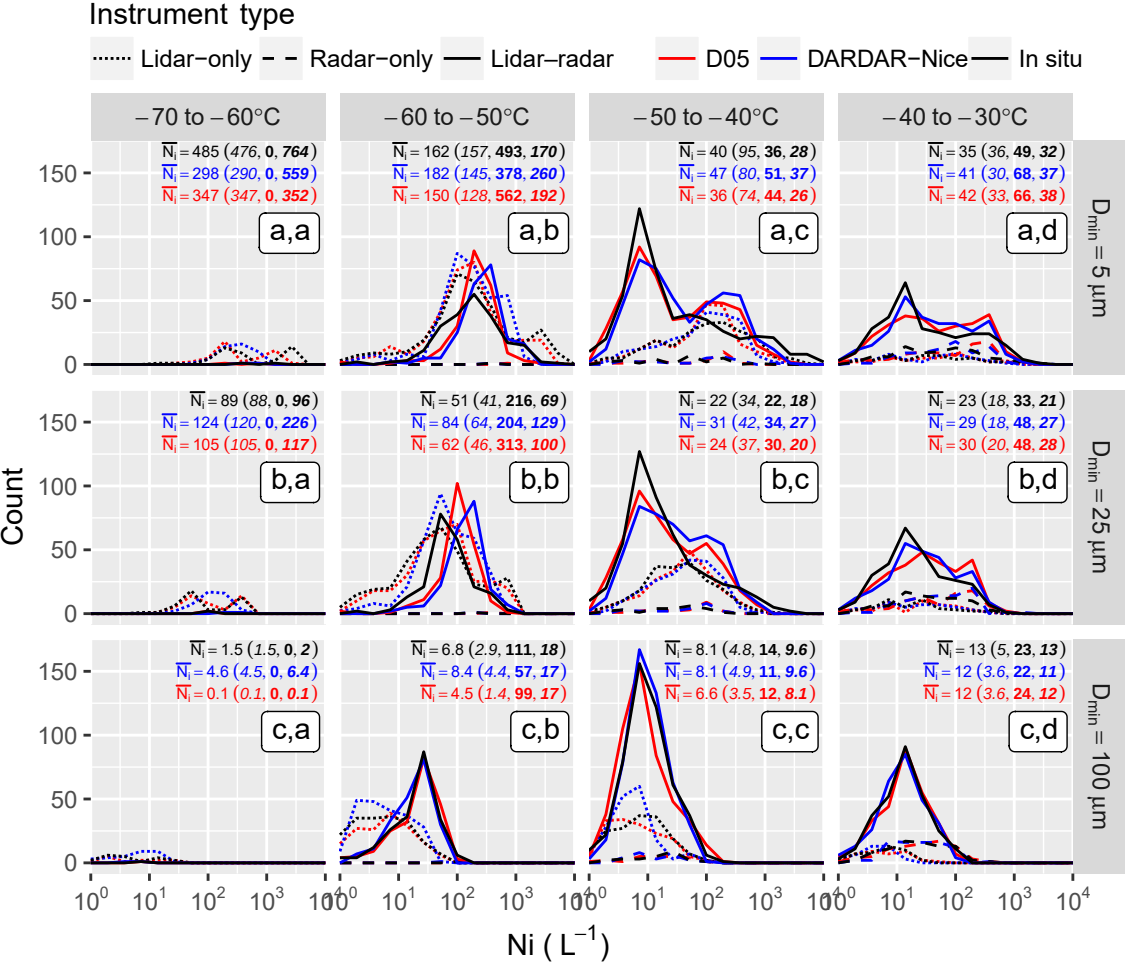
Instrument type
Lidar−only
Radar−only
Lidar−radar
D05
DARDAR−Nice
In situ
−70 to −60°C
−60 to −50°C
−50 to −40°C
−40 to −30°C
D_{min} = 5 µm
D_{min} = 25 µm
D_{min} = 100 µm
Count
Ni (L^{-1})
a,a
$\overline{N_i}$ = 485 (476, 0, 764)
$\overline{N_i}$ = 298 (290, 0, 559)
$\overline{N_i}$ = 347 (347, 0, 352)
a,b
$\overline{N_i}$ = 162 (157, 493, 170)
$\overline{N_i}$ = 182 (145, 378, 260)
$\overline{N_i}$ = 150 (128, 562, 192)
a,c
$\overline{N_i}$ = 40 (95, 36, 28)
$\overline{N_i}$ = 47 (80, 51, 37)
$\overline{N_i}$ = 36 (74, 44, 26)
a,d
$\overline{N_i}$ = 35 (36, 49, 32)
$\overline{N_i}$ = 41 (30, 68, 37)
$\overline{N_i}$ = 42 (33, 66, 38)
b,a
$\overline{N_i}$ = 89 (88, 0, 96)
$\overline{N_i}$ = 124 (120, 0, 226)
$\overline{N_i}$ = 105 (105, 0, 117)
b,b
$\overline{N_i}$ = 51 (41, 216, 69)
$\overline{N_i}$ = 84 (64, 204, 129)
$\overline{N_i}$ = 62 (46, 313, 100)
b,c
$\overline{N_i}$ = 22 (34, 22, 18)
$\overline{N_i}$ = 31 (42, 34, 27)
$\overline{N_i}$ = 24 (37, 30, 20)
b,d
$\overline{N_i}$ = 23 (18, 33, 21)
$\overline{N_i}$ = 29 (18, 48, 27)
$\overline{N_i}$ = 30 (20, 48, 28)
c,a
$\overline{N_i}$ = 1.5 (1.5, 0, 2)
$\overline{N_i}$ = 4.6 (4.5, 0, 6.4)
$\overline{N_i}$ = 0.1 (0.1, 0, 0.1)
c,b
$\overline{N_i}$ = 6.8 (2.9, 111, 18)
$\overline{N_i}$ = 8.4 (4.4, 57, 17)
$\overline{N_i}$ = 4.5 (1.4, 99, 17)
c,c
$\overline{N_i}$ = 8.1 (4.8, 14, 9.6)
$\overline{N_i}$ = 8.1 (4.9, 11, 9.6)
$\overline{N_i}$ = 6.6 (3.5, 12, 8.1)
c,d
$\overline{N_i}$ = 13 (5, 23, 13)
$\overline{N_i}$ = 12 (3.6, 22, 11)
$\overline{N_i}$ = 12 (3.6, 24, 12)