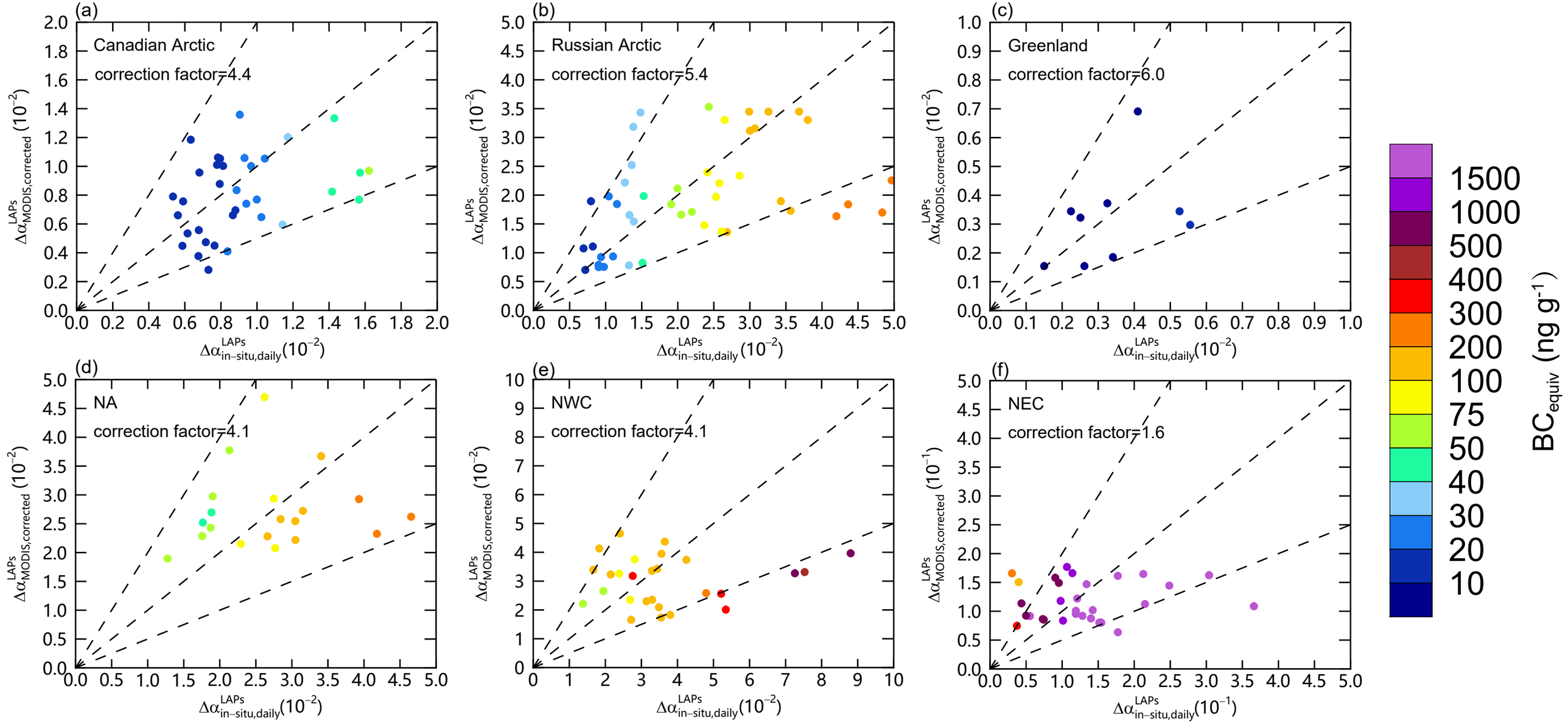
(a)
Canadian Arctic
correction factor=4.4
(b)
Russian Arctic
correction factor=5.4
(c)
Greenland
correction factor=6.0
(d)
NA
correction factor=4.1
(e)
NWC
correction factor=4.1
(f)
NEC
correction factor=1.6
$\Delta\alpha^{LAPs}_{MODIS,corrected}$ (10^{-2})
$\Delta\alpha^{LAPs}_{in-situ,daily}$ (10^{-2})
$\Delta\alpha^{LAPs}_{in-situ,daily}$ (10^{-1})
BC_{equiv} (ng g^{-1})
1500
1000
500
400
300
200
100
75
50
40
30
20
10