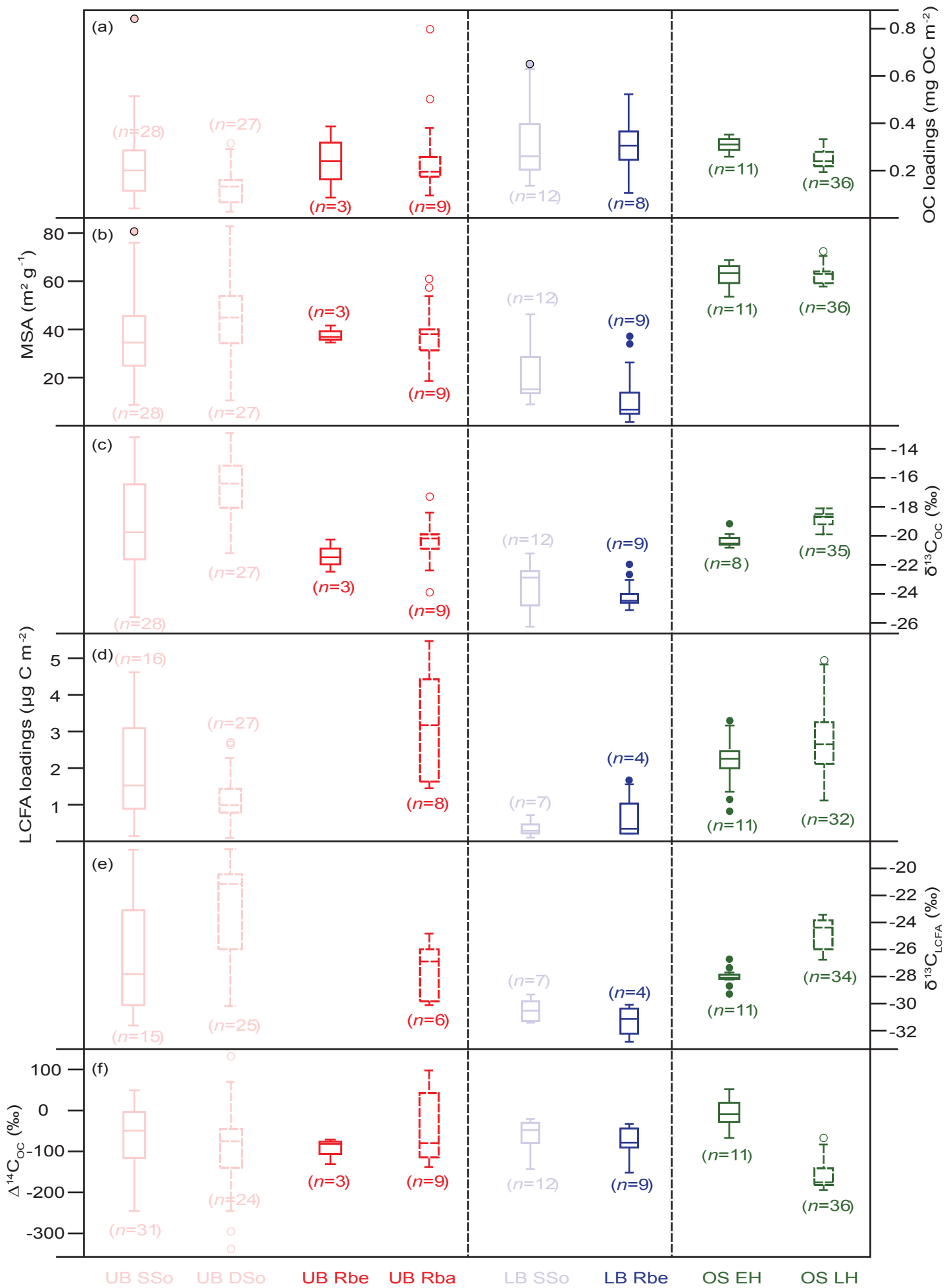
(a)
OC loadings (mg OC m-2)
0.8
0.6
0.4
0.2
(n=28)
(n=27)
(n=3)
(n=9)
(n=12)
(n=8)
(n=11)
(n=36)
(b)
MSA (m2 g-1)
80
60
40
20
(n=28)
(n=27)
(n=3)
(n=9)
(n=12)
(n=9)
(n=11)
(n=36)
(c)
δ13COC (‰)
-14
-16
-18
-20
-22
-24
-26
(n=28)
(n=27)
(n=3)
(n=9)
(n=12)
(n=9)
(n=8)
(n=35)
(d)
LCFA loadings (µg C m-2)
5
4
3
2
1
(n=16)
(n=27)
(n=8)
(n=7)
(n=4)
(n=11)
(n=32)
(e)
δ13CLCFA (‰)
-20
-22
-24
-26
-28
-30
-32
(n=15)
(n=25)
(n=6)
(n=7)
(n=4)
(n=11)
(n=34)
(f)
Δ14COC (‰)
100
0
-100
-200
-300
(n=31)
(n=24)
(n=3)
(n=9)
(n=12)
(n=9)
(n=11)
(n=36)
UB SSo
UB DSo
UB Rbe
UB Rba
LB SSo
LB Rbe
OS EH
OS LH