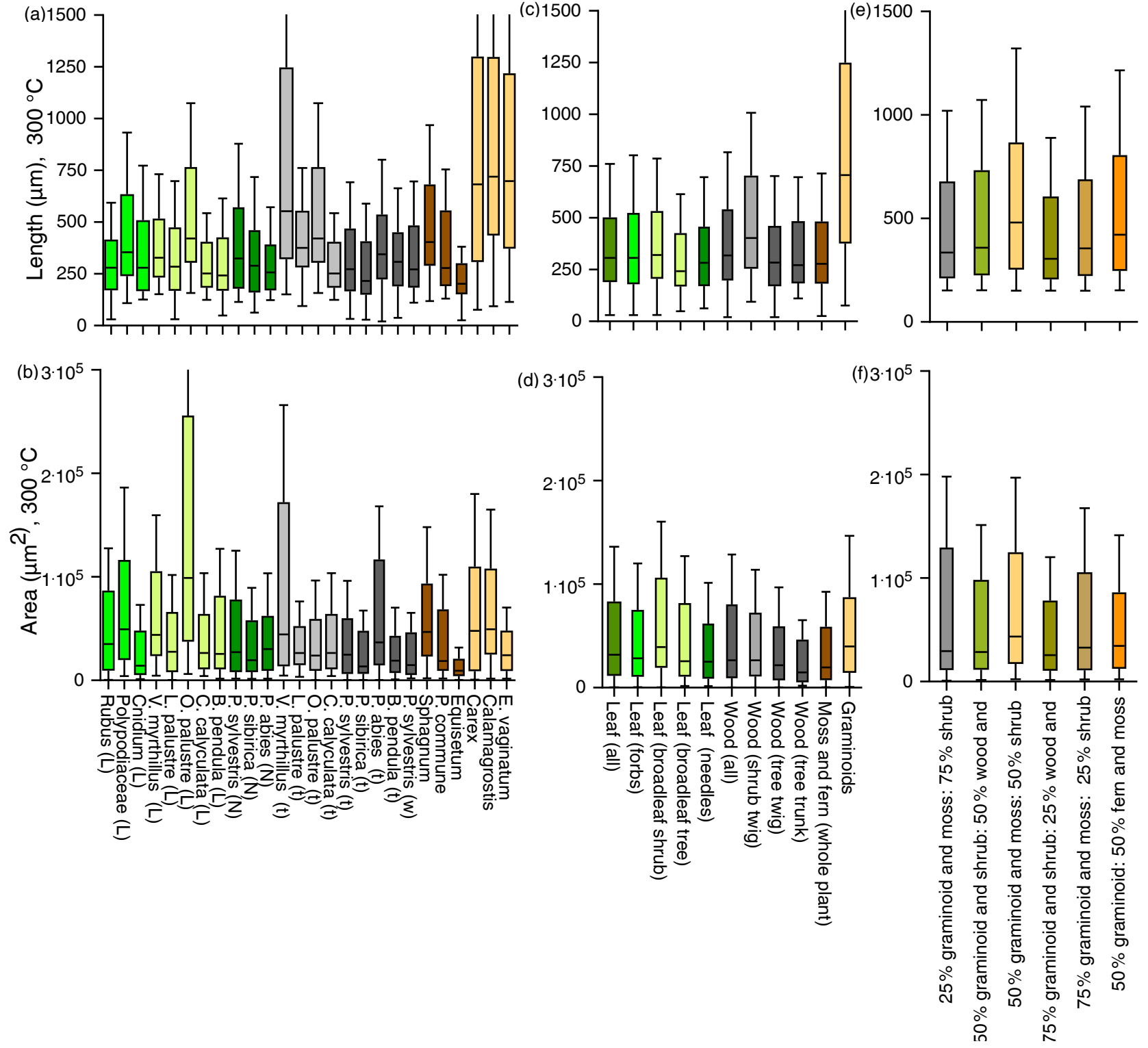
(a)
Length (µm), 300 °C
0
250
500
750
1000
1250
1500
(b)
Area (µm2), 300 °C
0
1·10^5
2·10^5
3·10^5
Rubus (L)
Polypodiaceae (L)
Cnidium (L)
V. myrthillus (L)
L. palustre (L)
O. palustre (L)
C. calyculata (L)
B. pendula (L)
P. sylvestris (N)
P. sibirica (N)
P. abies (N)
V. myrthillus (t)
L. palustre (t)
O. palustre (t)
C. calyculata (t)
P. sylvestris (t)
P. sibirica (t)
P. abies (t)
B. pendula (t)
P. sylvestris (w)
Sphagnum
P. commune
Equisetum
Carex
Calamagrostis
E. vaginatum
(c)
0
250
500
750
1000
1250
1500
(d)
0
1·10^5
2·10^5
3·10^5
Leaf (all)
Leaf (forbs)
Leaf (broadleaf shrub)
Leaf (broadleaf tree)
Leaf (needles)
Wood (all)
Wood (shrub twig)
Wood (tree twig)
Wood (tree trunk)
Moss and fern (whole plant)
Graminoids
(e)
0
500
1000
1500
(f)
0
1·10^5
2·10^5
3·10^5
25% graminoid and moss: 75% shrub
50% graminoid and shrub: 50% wood and
50% graminoid and moss: 50% shrub
75% graminoid and shrub: 25% wood and
75% graminoid and moss: 25% shrub
50% graminoid: 50% fern and moss