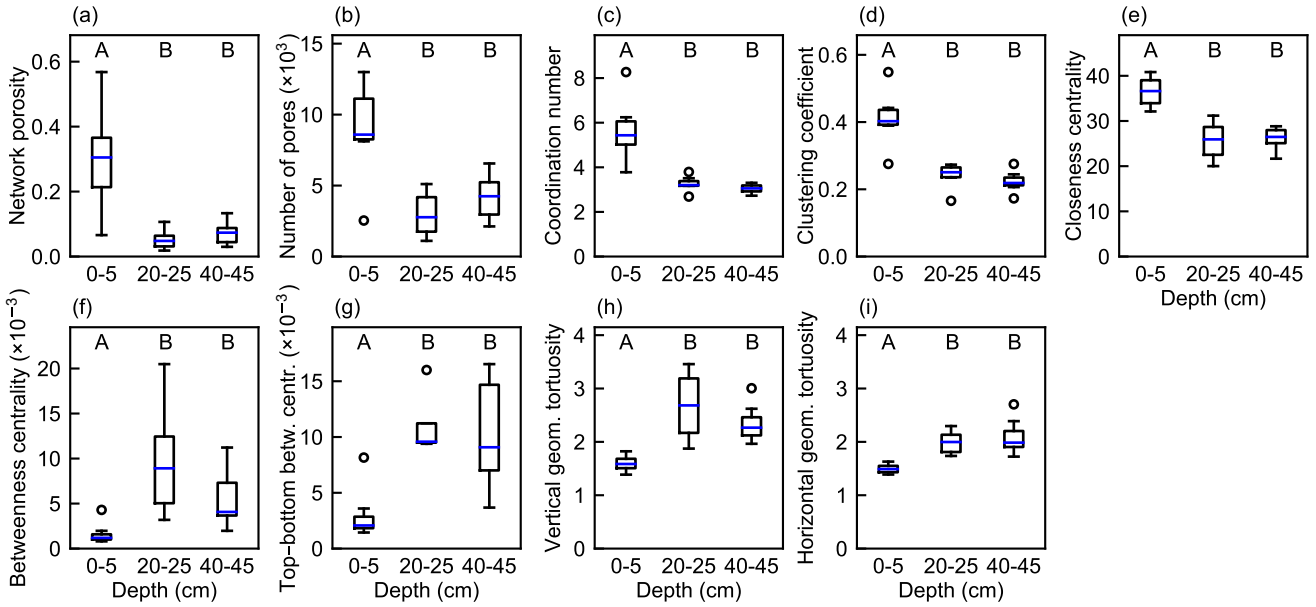
(a)
Network porosity
0.0
0.2
0.4
0.6
A B B
0-5 20-25 40-45
(b)
Number of pores (×10³)
0
5
10
15
A B B
0-5 20-25 40-45
(c)
Coordination number
0
2
4
6
8
A B B
0-5 20-25 40-45
(d)
Clustering coefficient
0.0
0.2
0.4
0.6
A B B
0-5 20-25 40-45
(e)
Closeness centrality
0
10
20
30
40
A B B
0-5 20-25 40-45
Depth (cm)
(f)
Betweenness centrality (×10⁻³)
0
5
10
15
20
A B B
0-5 20-25 40-45
Depth (cm)
(g)
Top–bottom betw. centr. (×10⁻³)
0
5
10
15
A B B
0-5 20-25 40-45
Depth (cm)
(h)
Vertical geom. tortuosity
0
1
2
3
4
A B B
0-5 20-25 40-45
Depth (cm)
(i)
Horizontal geom. tortuosity
0
1
2
3
4
A B B
0-5 20-25 40-45
Depth (cm)