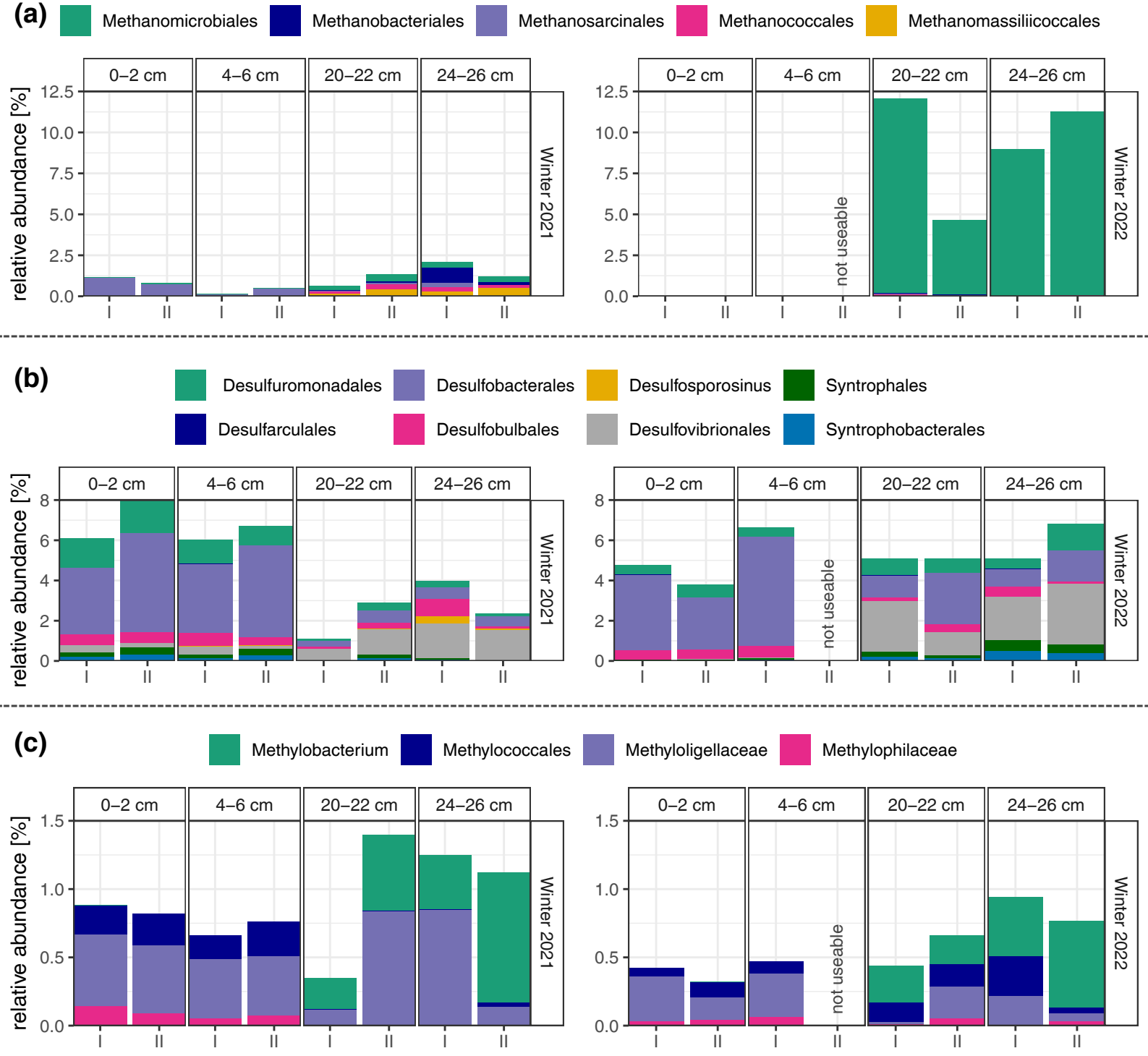
(a)
Methanomicrobiales
Methanobacteriales
Methanosarcinales
Methanococcales
Methanomassiliicoccales
relative abundance [%]
0–2 cm
4–6 cm
20–22 cm
24–26 cm
Winter 2021
Winter 2022
not useable
(b)
Desulfuromonadales
Desulfobacterales
Desulfosporosinus
Syntrophales
Desulfarculales
Desulfobulbales
Desulfovibrionales
Syntrophobacterales
(c)
Methylobacterium
Methylococcales
Methyloligellaceae
Methylophilaceae