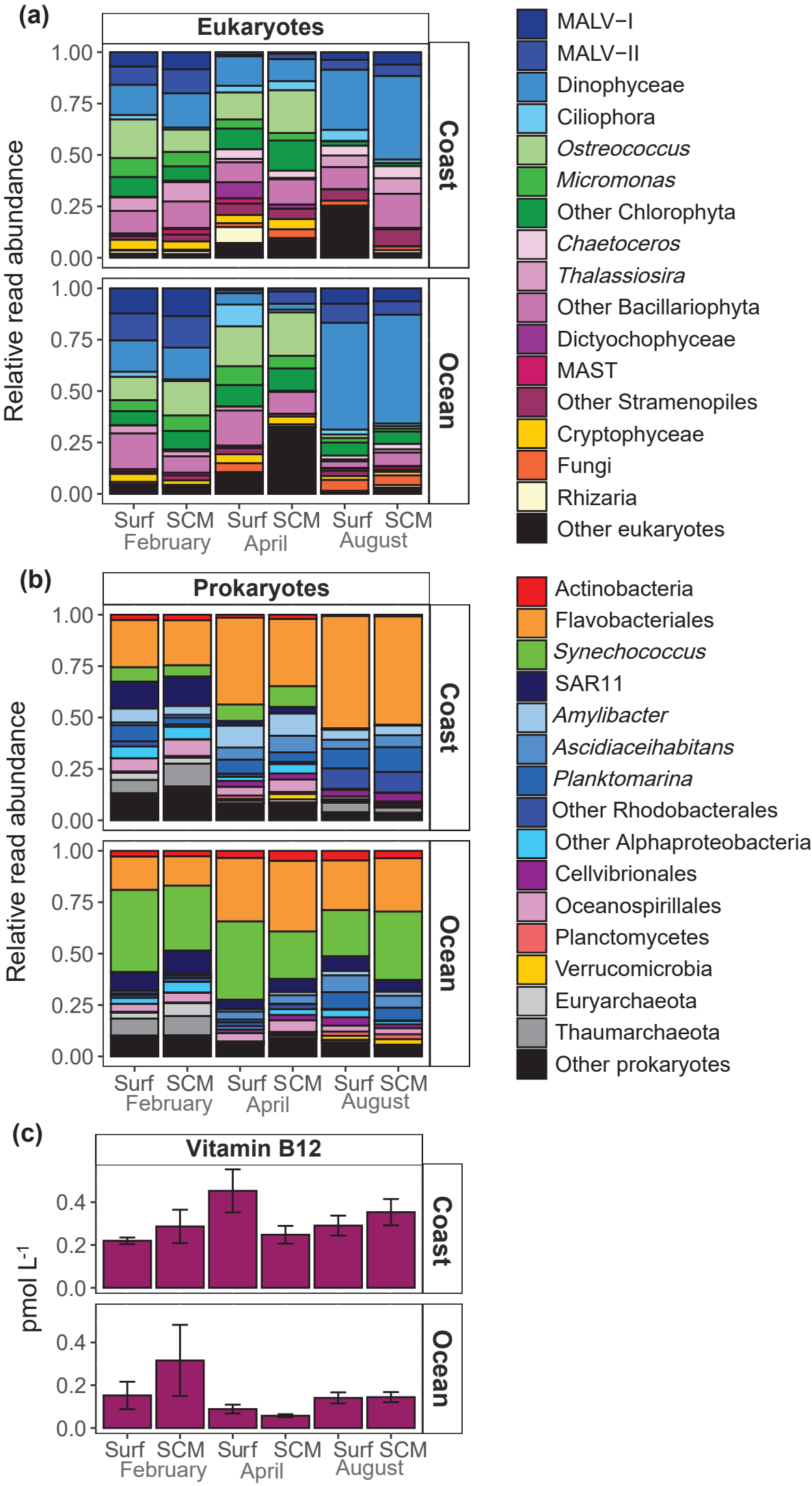
(a)
Eukaryotes
Relative read abundance
1.00
0.75
0.50
0.25
0.00
Coast
Ocean
Surf SCM Surf SCM Surf SCM
February April August
MALV−I
MALV−II
Dinophyceae
Ciliophora
Ostreococcus
Micromonas
Other Chlorophyta
Chaetoceros
Thalassiosira
Other Bacillariophyta
Dictyochophyceae
MAST
Other Stramenopiles
Cryptophyceae
Fungi
Rhizaria
Other eukaryotes
(b)
Prokaryotes
Relative read abundance
1.00
0.75
0.50
0.25
0.00
Coast
Ocean
Surf SCM Surf SCM Surf SCM
February April August
Actinobacteria
Flavobacteriales
Synechococcus
SAR11
Amylibacter
Ascidiaceihabitans
Planktomarina
Other Rhodobacterales
Other Alphaproteobacteria
Cellvibrionales
Oceanospirillales
Planctomycetes
Verrucomicrobia
Euryarchaeota
Thaumarchaeota
Other prokaryotes
(c)
Vitamin B12
pmol L-1
0.4
0.2
0.0
Coast
Ocean
Surf SCM Surf SCM Surf SCM
February April August