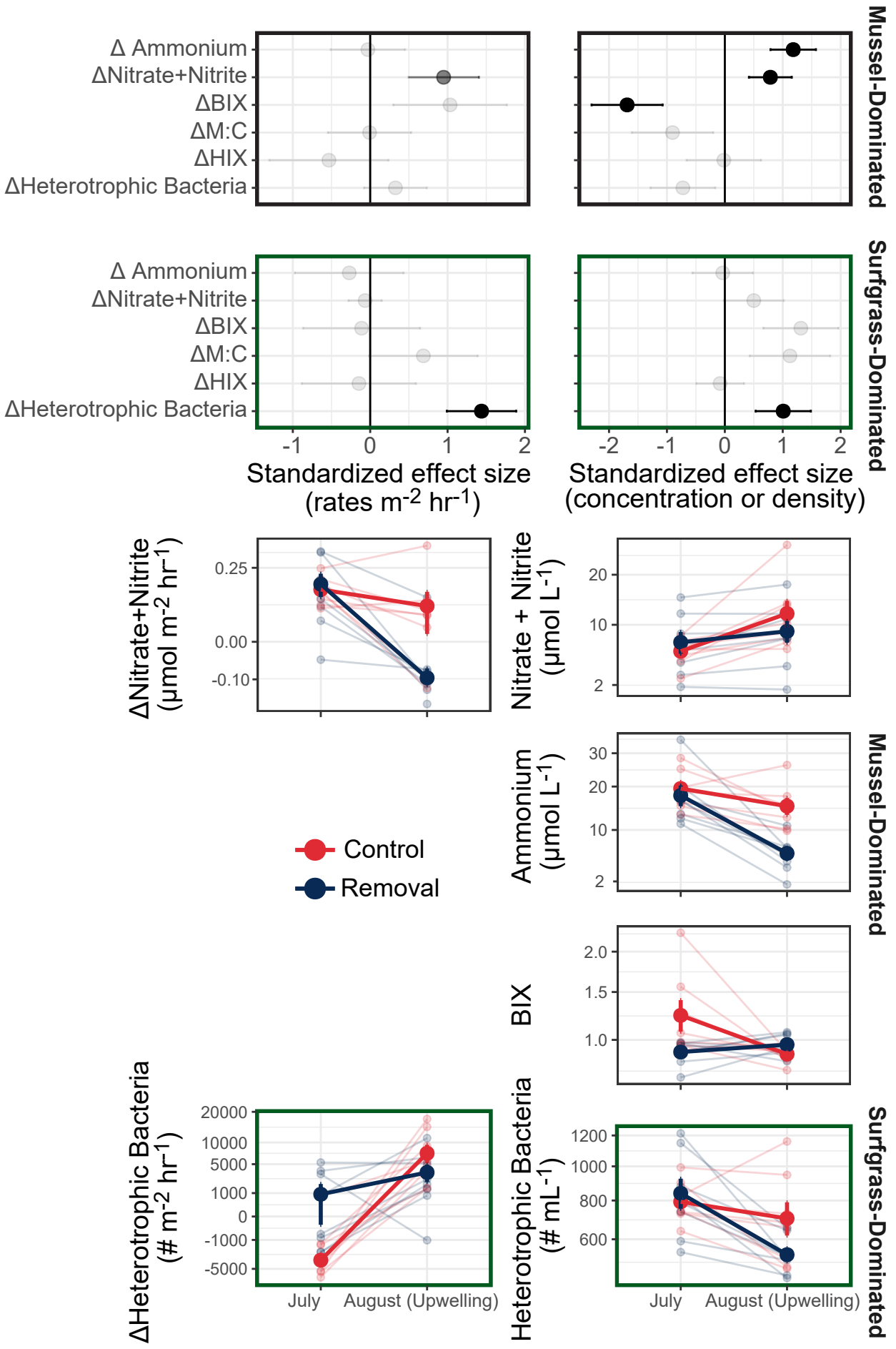
Δ Ammonium
ΔNitrate+Nitrite
ΔBIX
ΔM:C
ΔHIX
ΔHeterotrophic Bacteria
Mussel-Dominated
Surfgrass-Dominated
-1
0
1
2
-2
Standardized effect size
(rates m-2 hr-1)
Standardized effect size
(concentration or density)
ΔNitrate+Nitrite
(µmol m-2 hr-1)
0.25
0.00
-0.10
Nitrate + Nitrite
(µmol L-1)
20
10
2
Ammonium
(µmol L-1)
30
Control
Removal
BIX
2.0
1.5
1.0
ΔHeterotrophic Bacteria
(# m-2 hr-1)
20000
10000
5000
1000
0
-1000
-5000
Heterotrophic Bacteria
(# mL-1)
1200
1000
800
600
July
August (Upwelling)