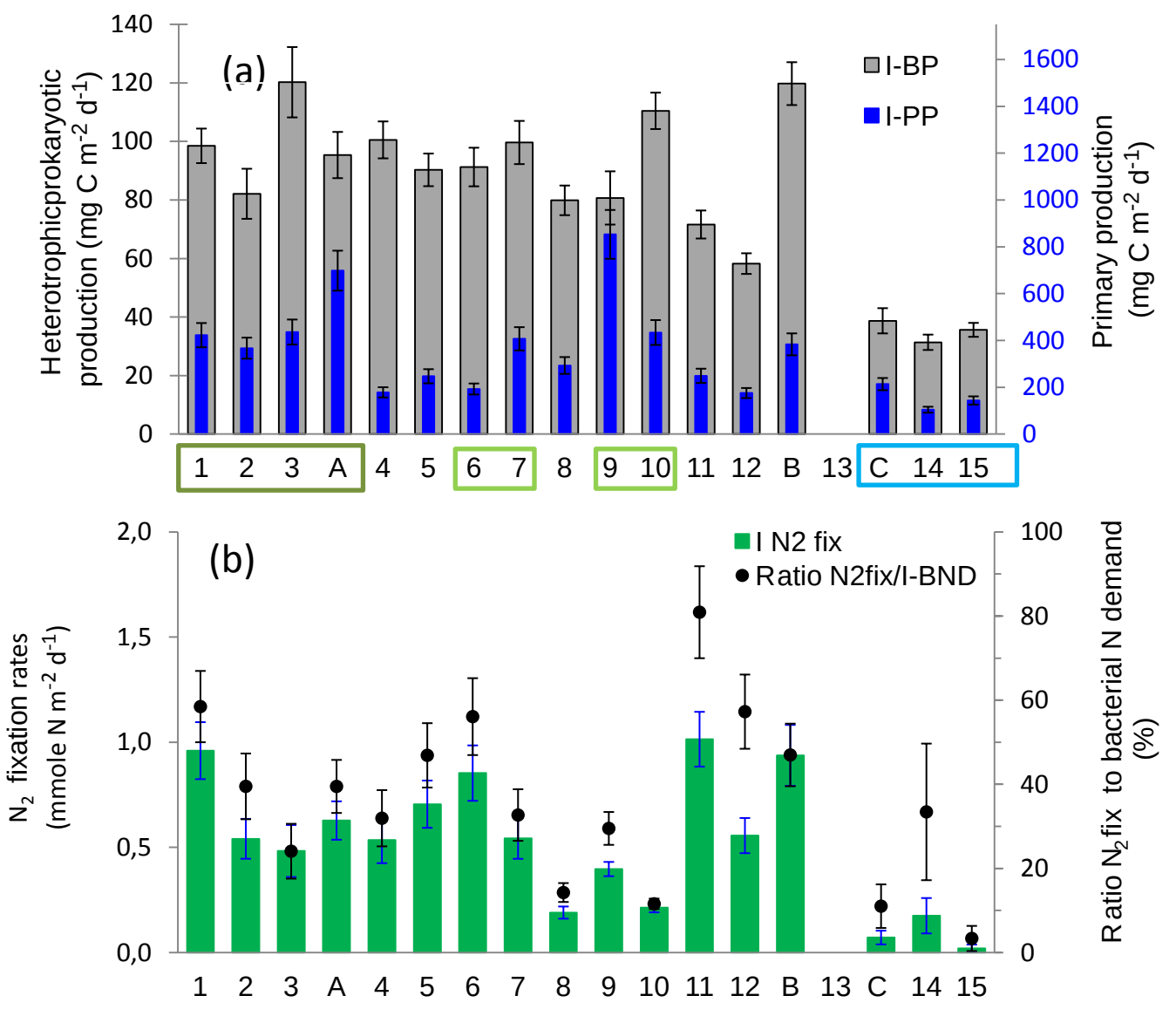
(a)
Heterotrophicprokaryotic production (mg C m-2 d-1)
Primary production (mg C m-2 d-1)
I-BP
I-PP
0
20
40
60
80
100
120
140
0
200
400
600
800
1000
1200
1400
1600
1 2 3 A 4 5 6 7 8 9 10 11 12 B 13 C 14 15
(b)
N2 fixation rates (mmole N m-2 d-1)
Ratio N2fix to bacterial N demand (%)
I N2 fix
Ratio N2fix/I-BND
0,0
0,5
1,0
1,5
2,0
0
20
40
60
80
100
1 2 3 A 4 5 6 7 8 9 10 11 12 B 13 C 14 15