

Phylogenetic Diversity (PD)

Day 0

Day 18

Day 45

Salinity

Dispersal Treatment

- fresh+salt (2)
- salt only (3)

250
200
150
100

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10

0

5

10