

a

Hard coral proportional cover

0.3

0.2

0.1

 $\delta^{15}\text{N}$ 

4

5

6

7

exposure

leeward

windward

b

NMDS2

0.50

0.25

0.00

-0.25

-0.50

NMDS1

-0.4

0.0

0.4

0.8

rubble

sand

algal  $\delta^{15}\text{N}$ 

→

hard coral

pavement

macroalgae

exposure

leeward

windward

algal  $\delta^{15}\text{N}$ 

6

5

4