

Bound Together or Falling Apart? Foraging Association in Red Knots



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Background

1 Waders such as red knots (*Calidris canutus*) gather in large non-breeding flocks in the Wadden Sea, where they forage on intertidal mudflats

2 Waders are highly social, but they have no 'friends' — no consistent non-random association between individuals ^(cite, cite)

3 ATLAS allows high frequency tracking of multiple knots, and calculation of pair-wise 'coherence' ^(cite)

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b

^aRed knot — ^bWadden Sea mudflats

c

d

^cStudy site — ^dIsland & mudflats, Griend

e

f

^eTracking tower positions — ^fKnot positions