

Between-year changes in the wintering sites of Ruddy Turnstones *Arenaria interpres*: a response to diminished food resources?

NIALL H.K. BURTON¹, RICHARD A. FULLER² & MARK A. EATON³

¹British Trust for Ornithology, The Nunnery, Thetford, Norfolk IP24 2PU, UK. niall.burton@bto.org

²BIOME Group, Department of Animal & Plant Sciences, University of Sheffield, Alfred Denny Building, Western Bank, Sheffield S10 2TN, UK. ³RSPB, The Lodge, Sandy, Beds SG19 2DL.

Burton, N.H.K., Fuller, R.A. & Eaton, M.A. 2005. Between-year changes in the wintering sites of Ruddy Turnstones *Arenaria interpres*: a response to diminished food resources? *Wader Study Group Bull.* 107: 36–39.

Keywords: shorebird, Ruddy Turnstone, *Arenaria interpres*, wintering site, site fidelity, sewage outfall

Individual Ruddy Turnstones *Arenaria interpres* have previously been found to be highly faithful to their wintering sites both within and between years. Here we describe between-year shifts (of 64–77 km) in the wintering sites of five birds colour-ringed in NE England. A local population decline following the cessation of sewage discharges suggests that four of these atypical movements might have been a response to diminished food resources. A fifth bird moved to the area with the presumed diminished resources, but then returned to its original wintering site.