Manx shearwater (Puffinus puffinus) rafting behaviour revealed by GPS tracking and behavioural observations

Cerren Richards, Oliver Padget, Tim Guilford, Amanda Bates

THE MANX SHEARWATER



A small 400 g tubenose seabird

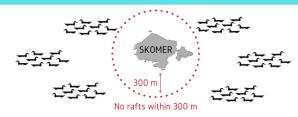
WHAT IS A RAFT?



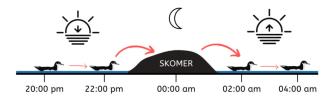
A group of birds sitting on the water

DISTINCT DAY-NIGHT CYCLES OF RAFTING DISTRIBUTIONS WHICH MAY REDUCE PREDATION THREAT

MANX SHEARWATERS FORM HALOS AROUND SKOMER AT DAWN AND DUSK



RAFTS MOVE CLOSER TO SHORE AT NIGHT AND FURTHER AWAY IN THE MORNING



3 MORE BIRDS RAFT IN NEARSHORE WATERS AT NIGHT



VARIABLE RESPONSES OF RAFTING TO WIND CONDITIONS

4 MORE BIRDS IN RAFTS ON WINDIER DAYS



WIND DIRECTION DOES NOT INFLUENCE WHERE BIRDS RAFT





