

Breeding productivity of the Wedge-tailed Eagle *Aquila audax* on the Fleurieu Peninsula, South Australia in 2017

E. L. Rowe¹ and R. F. Brinsley²

1PO Box 253, Woodside SA 5244. (Email: emma@eaglefeather.com.au)
274 Alfred St, Parkside SA 5063.

Obtaining data on the reproductive rates of raptors is helpful in assessing the status of raptor populations and the factors that influence it. Breeding productivity of the Wedge-tailed Eagle, *Aquila audax* on the Fleurieu Peninsula was studied in 2017 and the results were compared with data recorded in 2005. We visited all 44 active territories in the survey area on multiple occasions and gathered eagle reproductive data. In total, 38 pairs successfully fledged young, with 10 pairs (26%) fledging two young. Fledging productivity was 1.1 young/active territory, 1.3 young/successful territory; it resembled that recorded in 2005. Egg laying and hatching dates were calculated for 30 active territories, with the egg-laying period extending over 107 days (mid-June to late September, most laid by late August). Two pairs fledged young late at the end of January 2018, but 98% of pairs had fledged young by the end of December 2017.