

# CORELLA

*(formerly The Australian Bird Bander)*

**Journal of the Australian Bird Study Association**

---

VOLUME 6

SEPTEMBER, 1982

NUMBER 4

---

## **Survival among Birds of the Understorey in Lowland Rainforest in Papua New Guinea**

H.L. BELL

Recapture rates of birds netted at Brown River, Papua New Guinea, are analysed. Newly-banded birds have a much lower recapture rate than birds banded one year or more. Recapture rate of newly-banded birds is lowest in those with high breeding success and large clutches (mostly hole-nesters) and highest in those with low breeding success and small clutches (mostly open-nesters). Nectarivores appear to be as sedentary and long-lived as insectivores. Survival rate increases in the second year from banding and drops after the fifth or sixth year. Rate of recruitment is estimated at 10-20% annually. The results are similar to that for other tropical forest areas.