

## **ESM - Avian mortality during heat waves will increase greatly in arid Australia during the 21<sup>st</sup> Century**

### **Figure legends**

Figure S1. Average number of days per year with conditions associated with a moderate dehydration risk (i.e. survival time < 5 hours) across Australia for eight species under recent (2000 – 2010 CE) and future conditions (2080 – 2090 CE) assuming a moderate future emissions scenario (RCP 4.5). Species ranges illustrated by cross-hatching.

Figure S2. Average number of days per year with conditions associated with a moderate hyperthermia risk (i.e. air temperature exceeding species-specific heat tolerance limits) across Australia for seven species under recent (2000 – 2010 CE) and future conditions (2080 – 2090 CE) assuming a moderate future emissions scenario (RCP 4.5). Grey regions indicate exposure > 10 d y<sup>-1</sup> but not exceeding than 20 d y<sup>-1</sup>. Species ranges illustrated by cross-hatching.

Figure S1

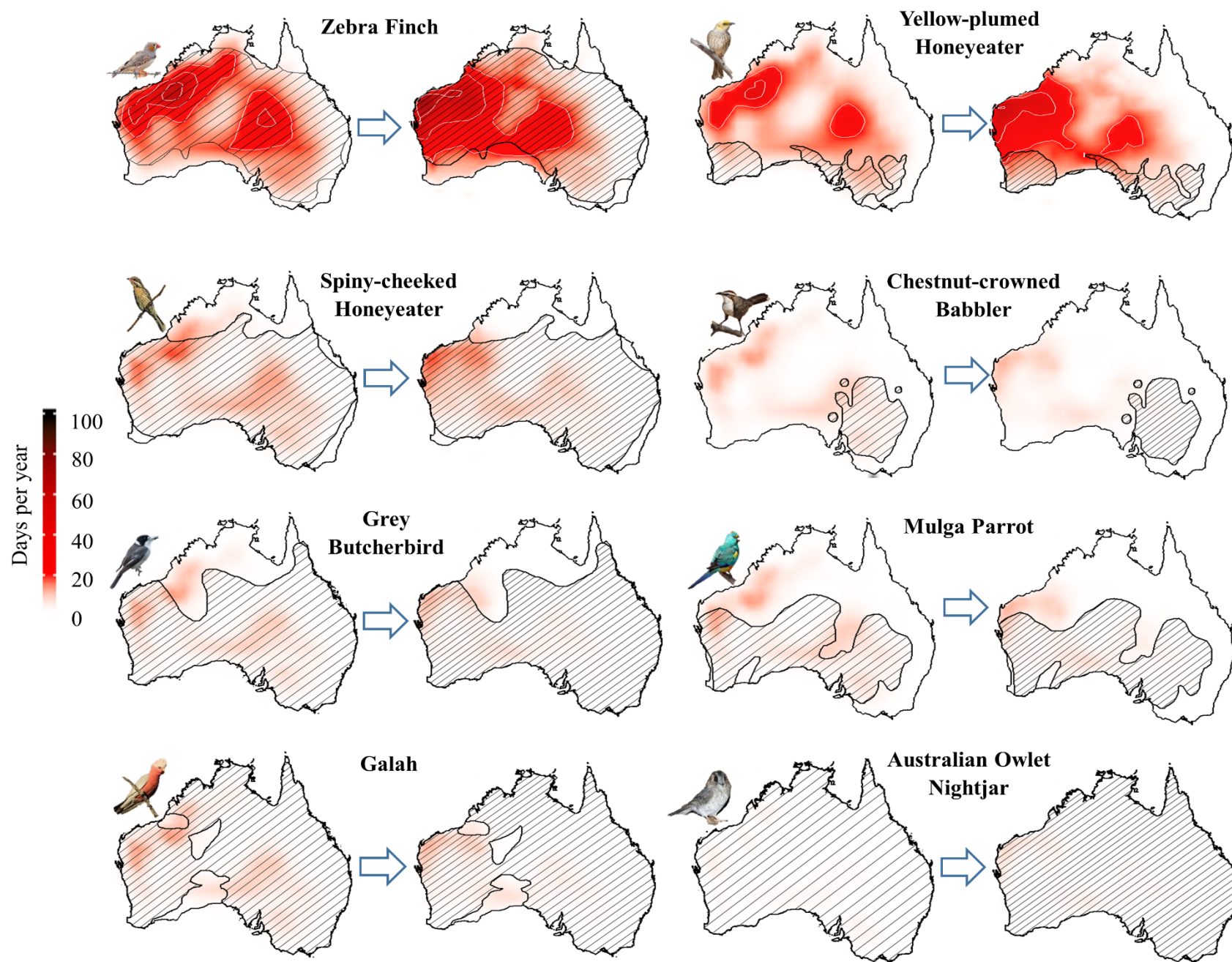


Figure S2

