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**Supplementary material**

**The Bramble Cay melomys, *Melomys rubicola* (Rodentia : Muridae): a first mammalian extinction caused by human-induced climate change?**

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**Fig. S1.** Photographs of the north-western end of Bramble Cay taken from the lighthouse: (a) between October 1979 and March 1980 (David Carter); (b) December 2012 (Stan Lui); (c) March 2014 (Ian Gynther); and August–September 2014 (Ian Gynther).

(a)



(b)



(c)



(c)



**Fig. S2.** Photographs taken from various locations on Bramble Cay in August–September 2014 demonstrating: (a) flattened, dead vegetation near the southern shoreline; (b) dead or badly damaged vegetation in low-lying areas parallel to the northern shoreline; (c) salt-affected vegetation in a swale or depression, with the black arrow demonstrating the assumed direction of seawater flow from south-east to north-west, as determined by the pattern of deposition of beach-washed items and other material; and (d) accumulations of driftwood, dead bird eggs and other debris present at the north-western end of the swale (all photos, Ian Gynther).



(b)



(c)



(d)

