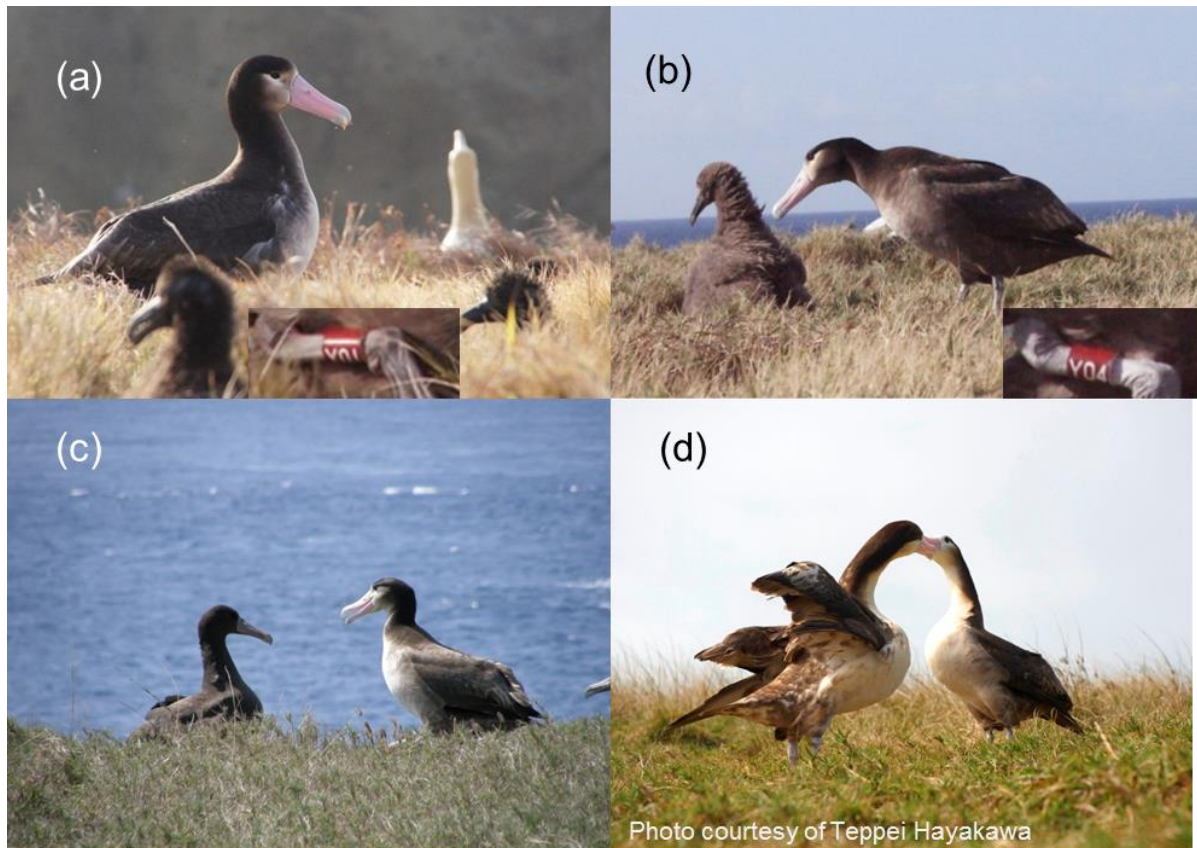


Translocation and hand-rearing of the short-tailed albatross *Phoebastria albatrus*: early indicators of success for species conservation and island restoration

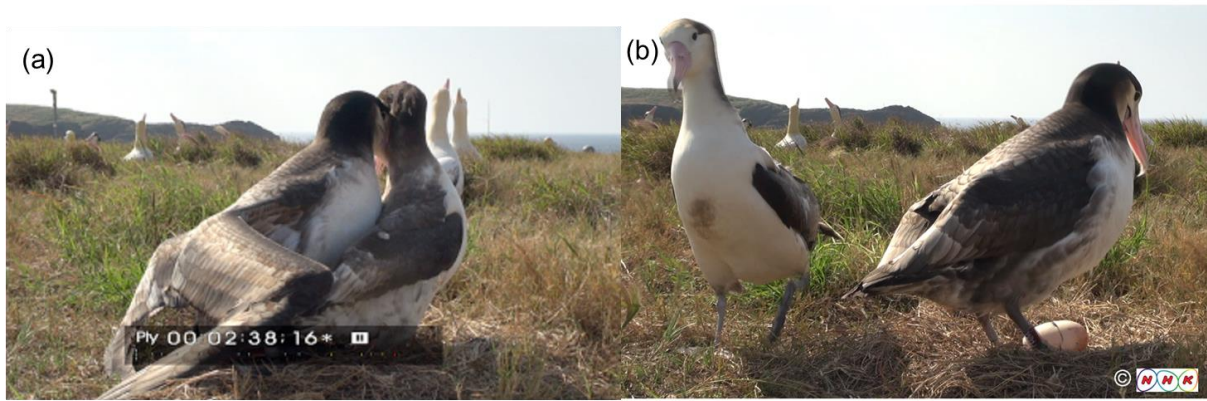
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SUPPLEMENTARY PLATE 1 Translocation, hand-rearing, and post-fledging tracking of short-tailed albatrosses *Phoebastria albatrus*. (a) Each year 10–15 nestlings (30–40 days old) were taken from the main breeding colony on Torishima and (b) carried in backpacks up to a landing to be (c) transported by helicopter 350 km to the (d) new colony site on Mukojima. (e) Young chicks were provided saline solution and puréed food via intubation and (f) older chicks were fed whole food directly. (g) Prior to fledging a GPS/Argos satellite transmitter was attached along with a coloured leg band with a readable alphanumeric code.



SUPPLEMENTARY PLATE 2 Circa 50% (12 of 25) of short-tailed albatrosses translocated and hand-reared in 2008 and 2009 had returned at least once to the translocation site by 2012. (a) Albatrosses were observed among short-tailed albatross decoys, (b,c) interacting with translocated chicks, and interacting with each other and with naturally reared conspecifics. Short-tailed albatrosses from other natal colonies at Torishima and the Senkaku Islands visited Mukojima and (c) interacted with hand-reared chicks prior to fledging and (d) exhibited courtship displays to each other. This level of prospecting by potential future breeders so early in the programme was beyond expectations.



SUPPLEMENTARY PLATE 3 (a) A male, hand-reared short-tailed albatross (Y01) from the 2008 translocation cohort copulates with a naturally reared bird in November 2012 (2012–2013 breeding season) on Mukojima, the translocation and anticipated new colony site. (b) The same pair exchanges incubation duties. These events were documented via a remote camera on Mukojima, operated by the Japan Broadcasting Corporation (NHK).