



Fig. S1. Map of the southern Indian Ocean showing location of the islands mentioned in the text. The dashed black line represents the position of the Subantarctic Front (SAF). Detailed map of Amsterdam Island shows the respective location of the surveyed nest and the scientific station.



Fig. S2. Adult Northern Giant Petrel on the nest, at La Chaussée des Otaries, Amsterdam Is. on 17th September 2012. Photograph taken by Jeremie Demay.



Fig. S3. Chick Northern Giant Petrel on the nest, at La Chaussée des Otaries, Amsterdam Is. on 12th November 2012. Photograph taken by Jeremie Demay.

Table SI: Synthesis of the observations made at the nest.

Date	Nest status	Comment
09/17/2012	Adult on egg	
09/26/2012	Adult on egg	1 other bird next to the nest
10/13/2012	Adult on egg	2 other birds next to the nest
10/22/2012	Adult on egg	
10/23/2012	Adult on chick	1 carcass of adult next to the nest
11/12/2012	Lone chick	Skuas around the nest but scared by the chick
12/21/2012	EMPTY	No remains found