Laysan albatross Laysan albatross September 2005 September 2005 Laysan albatross Laysan albatross June 2005 June 2005 black-footed albatross black-footed albatross September 2005 September 2005 black-footed albatross black-footed albatross June 2005 June 2005 high suitable habitat probability low suitable habitat probability Figure 2. Examples of dynamic habitat model performance: (a) predictive habitats maps and (b) observed tracking locations

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overlaid over binary habitat suitability maps of Laysan and black-footed albatrosses during June and September of the year 2005. Binary habitat suitability maps differentiate model predictions using the cut-off point of ROC curve. Purple regions, unsuitable habitat: green regions, suitable habitat: red circles, bird tracking fixes.