



Preview Metadata Details

Northern Rockhopper penguin *Eudyptes moseleyi* breeding success on Nightingale Island, Tristan da Cunha, 2016 GB/NERC/BAS/PDC/01112

Summary

Abstract:

In 2016, 100 northern Rockhopper penguin nests were marked in the main colony on Nightingale Island (37.254 deg S, 12.2832 deg W) and an additional 50 nests in a small satellite colony (37.252 deg S, 12.2833 deg W). Nests were followed from egg-laying to the creching stage to monitor breeding success and to investigate the impact of colony size as one of the possible drivers of breeding success. Data were collected as part of the Darwin Plus funded Project Pinnamin, 2016 - 2018.

Keywords:

Breeding, Endangered, *Eudyptes moseleyi*, Northern Rockhopper penguin, Tristan da Cunha

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Basic Information

Creation Date:	2018-10-29
Originating Center:	BAS/AEDC/BSD
Dataset Progress:	Complete
Dataset Language:	English
ISO Topic Categories:	<ul style="list-style-type: none"> ▪ Biota
Parameters:	<ul style="list-style-type: none"> ▪ Biosphere > Zoology ▪ Biosphere > Zoology > Indigenous Species
Personnel:	
Name	Dr Alex Bond
Role(s)	Investigator
Organisation	Royal Society for the Protection of Birds
Name	Dr Norman Ratcliffe
Role(s)	Investigator
Organisation	British Antarctic Survey
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Role(s)	Investigator
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Name	UK PDC
Role(s)	Metadata Author
Organisation	British Antarctic Survey

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Additional Information

Reference:	Antje Steinfurth, Richard B. Sherley, Rukaya Johaadien, Richard J. Cuthbert, Trevor Glass, Norman Ratcliffe, Peter G. Ryan (in prep) The effect of latitude and colony size on the breeding biology of the most northerly <i>Eudyptes</i> penguin. Ibis
Lineage:	
Related URLs:	
URL Content Type	ASSOCIATED DATA SET(S)
URLs	<ul style="list-style-type: none"> ▪ https://data.bas.ac.uk/metadata.php?id=GB/NERC/BAS/PDC/01114
URL Description	Global Positioning System (GPS) data also collected as part of the Darwin Plus funded Project Pinnamin, 2016 - 2018.
URL Content Type	ASSOCIATED DATA SET(S)
URLs	<ul style="list-style-type: none"> ▪ https://data.bas.ac.uk/full-record.php?id=GB/NERC/BAS/PDC/01113
URL Description	Geolocation (GLS) data also collected as part of the Darwin Plus funded Project Pinnamin, 2016 - 2018.
URL Content Type	ASSOCIATED DATA SET(S)
URLs	<ul style="list-style-type: none"> ▪ https://data.bas.ac.uk/metadata.php?id=GB/NERC/BAS/PDC/01115
URL Description	Passive-Integrated-Transponders (PIT) data also collected as part of the Darwin Plus funded Project Pinnamin, 2016 - 2018.
URL Content Type	ASSOCIATED DATA SET(S)
URLs	<ul style="list-style-type: none"> ▪ https://data.bas.ac.uk/metadata.php?id=GB/NERC/BAS/PDC/01116

URL Description

Temperature-Depth-Recorder (TDR) data also collected as part of the Darwin Plus funded Project Pinnamin, 2016 - 2018.

[Top](#)**Locality****Temporal Coverage:**

Start Date	2016-09-10
End Date	2016-12-02

Spatial Coverage:

Latitude	
Southermost	-37.254
Northernmost	-37.252
Longitude	
Westernmost	-12.2833
Easternmost	-12.2832
Altitude	
Min Altitude	N/A
Max Altitude	N/A
Depth	
Min Depth	N/A
Max Depth	N/A

Location:

Location	South Atlantic Ocean
Detailed Location	Nightingale Island, Tristan da Cunha

[Top](#)**Instrumentation****Data Collection:**

The nests were marked at the early laying period (15 September). During incubation, nests were checked every five days. Once the first chick had hatched, nest contents were checked every second day.

[Top](#)**Storage****Data Storage:**

.xls file 90kb

[Top](#)**Constraints****Access Constraints:**

This data is under embargo.

Use Constraints:

This data is governed by the NERC data policy <http://www.nerc.ac.uk/research/sites/data/policy/> and supplied under Open Government Licence v.3 <http://www.nationalarchives.gov.uk/doc/open-government-licence/version/3/>

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