

Addenda to the *Shark Meshing (Bather Protection) Program 2015-16*

Annual Performance Report

In January 2017, the NSW Department of Primary Industries (DPI) made the *Shark Meshing (Bather Protection) Program 2015-16 Annual Performance Report (SMP 2015-16 Annual Report)* publicly available as part of the reporting requirements under the Joint Management Agreements (JMA). As published, the SMP 2015-16 Annual Report reported a total of 748 marine life interactions.

Since the SMP 2015-16 Annual Report was published in January, the DPI has identified that there was an omission and some updated information that required an amendment to the catch record. These addenda are detailed below.

1. Addendum 1 is to amend the Detailed Catch Report – 27 October to 23 November 2015, and the annual catch record by inserting the following data:

Region	Beach	Date	Scientific Name	Common Name	Status	Samples	Tagged	Size (m)	Sex
Sydney South	Coogee	30-Oct-2015	<i>Eudyptula minor</i>	Little Penguin	Dead	Whole	n/a		

2. Addendum 2 is to delete references to the unidentified Shearwater, and to replace with Australasian Gannet (*Morus serrator*).

The Little Penguin had an external identification tag, which indicates it was part of the Endangered Population in the Manly Point Area. The penguin was registered in the Australian Bird and Bat Banding Scheme, the NSW OEH database, and in the Little Penguin Recovery Team database, and those organisations have been notified.

Consequential amendments to note for the SMP 2015-16 Annual Report are as follows:

1. Executive Summary

Delete paragraph 3, and replace with the following:

'There were a total of 749 marine life interactions with the SMP during the 2015-16 meshing season, comprised of 133 interactions with target sharks, and 616 interactions with non-target marine life. Of those 749 interactions, 384 animals (51%) were released alive.'

2. Executive Summary

Delete paragraph 9, and replace with the following:

'There were two interactions with sea birds: one Little Penguin and one Australasian Gannet.'

3. Executive Summary

Delete paragraph 11, and replace with the following:

'Ninety-one (91) of the interactions were with threatened species (31 White Sharks; 19 Grey Nurse Sharks; 13 Green Turtles; 5 Hawksbill Turtles; 4 Loggerhead Turtles; 2 Leatherback Sea Turtles; 1 Great Hammerhead Shark; and 1 Little Penguin) or protected species (9 Bottlenose Dolphins; 4 Common Dolphins; 1 unidentified (decomposed) dolphin; and 1 Australasian Gannet).'

4. Executive Summary, page iv, paragraph 1

Delete the numbers 241 and 364 and replace with 242 and 365, respectively.

5. Outcomes of Observer Program, point 4, page 6

Delete the numbers 186 and 55 and replace with the 187 and 56, respectively.

6. Table 6, Section 4. Routine DNA sampling and verification

Delete the numbers 241 and 55 and replace with 242 and 56, respectively.

7. Table 6 Section 5 Shark vertebral and other tissue samples

Delete the number 241 and replace with 242

Delete the number 4 from the Total number of Hawksbill Turtles and replace with 5

Insert new line to include: Little Penguin Whole = 1 Total = 1

8. Section 1.5.2

Delete the numbers 748 and 646 and replace with 749 and 647, respectively.

Delete the word Ninety and replace with Ninety-one.

Delete the dot point about 1 Shearwater and replace with: 1 Australasian Gannet (dead).

Insert new dot point 1 Little Penguin (dead)

9. Table 8 Non-Target Marine Mammals, Reptiles and Birds

Delete Shearwater and replace with Australasian Gannet.

Insert Little Penguin data and amend total numbers as follows:

Scientific Name	Common Name	Hunter	Central Coast North	Central Coast South	Sydney North	Sydney Central	Sydney South	Illawarra	Released alive / fate unknown	Dead	Total	% of total *
<i>Eudyptula minor</i>	Little Penguin						1			1	1	1
<i>Morus serrator</i>	Australasian Gannet					1				1	1	1
	TOTAL	114	239	91	65	86	31	123	384	365	749	

10. Table 9

Insert Little Penguin data as follows:

Scientific Name	Common Name	05-06	06-07	07-08	08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	10 Year Annual Avg	Trig. Pt. (2x 10 yr ann. Avg)	14-15	15-16	Trigger ?
<i>Eudyptula minor</i>	Little Penguin	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	N

11. Appendix 1

Table 3: Detailed Catch Report – 27 October to 23 November 2015

Insert Little Penguin data as follows:

Region	Beach	Date	Scientific Name	Common Name	Status	Samples	Tagged	Size (m) (FL)	Sex
Sydney South	Coogee	30-Oct-2015	<i>Eudyptula minor</i>	Little Penguin	Dead	Whole	N/A	0	Unknown

Table 9: Detailed Catch Report – 13 April to 2 May 2016

Delete Procellariidae and replace with *Morus serrator*

Delete Shearwater and replace with Australasian Gannet