Molokai Working Summary

(work in-progress-do not cite) Amy Frey & Peter Dutton (Peter.Dutton@noaa.gov) July 19, 2017

We have analyzed 90 nests collected between the years of 2004 and 2016. Our analysis indicates that those 90 nests were laid by 17 females.

Year	# of	# of	
	nests	females	
		nesting	
2004	2	2	
2006	4	3	
2007	10	3	
2008	6	2	
2009	9	6	
2010	8	2	
2011	3	3 1	
2012	8 4		
2013	7 2		
2014	23 9		
2015	5	2	
2016	4	3	

Female	Haplotype	Nesting Years	# of
ID			nests
1	CmP3.2	'12, '14	2
2	CmP3.2	'04, '07, '10, '13	16
3	CmP3.2	'06, '09, '14	4
4	CmP3.2	'06, '08, '12, '15	9
5	CmP3.2	'07, '10, '14	15
6	CmP3.2	'06, '07, '09, '14	5
7*	CmP3.2	'04, '15, '16	4
8	CmP3.2	'09	4
9*	CmP2.1	'08, '16	4
11**		'14	1
1001**	CmP1.1	'12	1
#1	CmP3.2	'12	5
#2	CmP1.1	'09, '14	3
#3	CmP3.2	'09, '13	2
#4	CmP3.2	'11, '14	5
#5	CmP3.2	'14	5
#6	CmP3.2	'14, '16	4

^{*}Something likely going on here, for these females to not nest for 11 and 8 years. Likely not the same female, maybe an offspring or sibling? **Only 1 nest and 1 hatchling for these two nesters.