

Summary of Activities Related to the Action Plan on Whale Killing Methods (based on Resolution 1999-1): Euthanasia of distressed whales

(Submitted by New Zealand)

Summary Reporting Form

Contracting Government	New Zealand
Season	28 Feb 2007-29 Feb 2008
Area	New Zealand Coastline
Fishery type (e.g. commercial, aboriginal subsistence, scientific permit)	Euthanasia of distressed whales

Table 1. Summary of primary and secondary whale killing methods used (Note that the appropriate Method No. should be used throughout the form):

Method No.	Brief description of method (e.g. penthrite grenade, 'cold' grenade, rifle of <i>stated calibre</i> , etc). Put the most commonly used method first. Insert more rows if necessary.	Used as: (state whether primary killing method, secondary, or both)
1	Rifle 308 calibre	Euthanasia
2	Rifle 303 calibre	Euthanasia
3	Rifle 306 calibre	Euthanasia

Summary of criteria used to indicate unconsciousness and death:

No further breathing or eye response

Table 2: Summary of information providers:

Percentage of data provided by:	
▪ inspectors	
▪ scientists	
▪ hunters	
▪ other (please specify)	100% by Department of Conservation Officers

Table 3: Summary of operation:

Item	<u>Species 1</u> [insert name]		<u>Species 2</u> [insert name]		<u>Species 3</u> [insert name]	
	Minke		Pygmy Sperm		Gray's Beaked	
	No.	%	No.	%	No.	%
Whale killing methods						
▪ Total no. killed (all methods summed)						
▪ Total killed using Method 1 only	1		1		1	
▪ Total killed using Method 2 only			1			
▪ Total killed using Method 3 only			2			
▪ Total needing secondary harpoon or other secondary killing method	0		0		0	
▪ If bullets used						
○ minimum number	1		1		1	
○ maximum number	1		3		1	
○ median number	1		1.75 average		1	
Time to unconsciousness/death (TTD)*						
▪ Total for which information recorded	1		2		1	
▪ Total estimated TTD to be instant	1		2		1	
▪ Maximum estimated TTD						
▪ Mean time to TTD	Instant		Instant		Instant	
▪ Median Time to TTD	Instant		Instant		Instant	
Other information						
▪ Total targeted and missed	0		0		0	
▪ Total struck and lost	0		0		0	

**NB Resolution 1999-1 asks for TTD information for each whale not killed instantly. This can be provided via Table 4 below.*

Table 4: Reporting of data on individual whales killed

Whale:	Species	Killing method(s) used	Time to Death ¹	Samples taken
1.	Minke	Date-20/11/2007 Rifle-308 Calibre, 1 shot. Location – Te Puru, Coromandel Peninsula	Instant	None.
2.	Pygmy Sperm	Date-19/04/2007 Rifle-303 Calibre, 1 shot. Location-Papakanui Spit, Kaipara Harbour	Instant.	Lower Jaw to Maori. DNA samples to Auckland University.
3.	Gray's Beaked	Date – 10/01/2008 Rifle - 308 Calibre, 1 shot. Location - Western side of Farewell spit	Instant..	Tissue samples to Te Papa.
4.	Pygmy Sperm	Date – 17/11/2007 Rifle – 306 Calibre, 1 shot. Location - Gisborne	Instant. Eye touched immediately after firing shot. No response.	DNA samples to Auckland University.
5.	Pygmy Sperm	Date – 10/01/2008 Rifle – 306 Calibre, 3 shots. Location – Ahipara, 90 mile beach, Kaitaia	Instant	Stomach contents to Auckland University of Technology.
6.	Pygmy Sperm	Date – 15/01/2008 Rifle – 308 Calibre, 1 shot. Location – Ripiro beach, Dargaville.	Instant	DNA samples to Auckland University.

¹ Resolution 1999-1 encouraged reporting of time to death for each animal not killed instantly