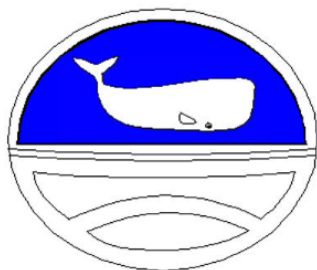


Annex 1: Summary Reporting Form



International Whaling Commission

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

Please note that completion of this form is not compulsory but it will greatly aid the discussions at the forthcoming Working Group Meeting. The Secretariat would be grateful if you can complete this form as fully as possible, preferably electronically and return it to secretariat@iwc.int by 7 June 2013.

Contracting Government	New Zealand Department of Conservation
Season	April 2012 – March 2013
Area	New Zealand Territorial Waters
Fishery type (e.g. commercial, aboriginal subsistence, scientific permit)	Euthanasia of stranded animals beyond hope of rescue

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 stated calibre, 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 .303 calibre	Primary
2	Rifle .30-06 calibre	Primary
3	Rifle .270 calibre	Primary
4	Bushmaster semi automatic 7.62 x 39 SP, 3 shots	Primary
5	Bolt-action rifle 7mm-08 calibre	Primary
6	Rifle .308 calibre	Primary
7	Rifle .223 calibre	Primary

Summary of criteria used to indicate unconsciousness and death:

(a)	complete dilation of the pupils;
(b)	onset of unprovoked agonal convulsions (violent uncoordinated thrashing);
(c)	absence of palpebral (closure of eyelid when corner of eyelid touched) and corneal (closure of eyelid if eye touched) reflexes;
(d)	slack lower jaw.

Table 2: Summary of information providers:

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

Table 3: Summary of Euthanasia:

Item	Species 1	Species 2	Species 3	Species 4	Species 5	Species 6	Species 7
	<i>Long finned pilot whale</i>	<i>Pygmy sperm whale</i>	<i>Arnoux's beaked whale</i>	<i>Common dolphin</i>	<i>Bryde's whale</i>	<i>Sei whale</i>	<i>Minke whale</i>
Method	No / %	No / %	No / %	No / %	No / %	No / %	No / %
All methods (summed)	36 / 100	2 / 100	2 / 100	1 / 100	1 / 100	1 / 100	1 / 100
Method 1 only			2 / 100				
Method 2 only	29 / 80.5	1 / 50				1 / 100	1 / 100
Method 3 only					1 / 100		
Method 4 only	6 / 16.7						
Method 5 only	1 / 2.8						
Method 6 only		1 / 50					
Method 7 only				1 / 100			
If bullets used:							
Minimum number	1	1	1	2	1	1	3
Maximum number	5	1	1	2	1	1	3
Median number	3	1	1	2	1	1	3
Total for which information recorded:							
Total estimated TTD to be	35	2	2		1	1	

instant							
Maximum estimated TTD	30s			60s			60s
Mean TTD	Instant	Instant	Instant	60s	Instant	Instant	60s
Median TTD							
Other information							
Total targeted and missed							
Total struck and lost							

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

Other: Any other relevant information e.g. with information on technical assistance given to other fisheries or with respect to new studies to (a) improve methods and TTD, (b) develop new criteria for TTD:

Table 4: Reporting of data on individual whales killed

Whale:	Species	Killing method(s) used	Time to Death¹	Samples taken
1-29	Long finned pilot	2	Instant – 30 sec	Skin
30-35	Long finned pilot	4	Instant – 30 sec	
36	Long finned pilot	5	Instant	
37-38	Arnoux's beaked	1	Instant	Skin
39	Pygmy sperm whale		Instant	Skin
40	Pygmy sperm whale		Instant	Skin
41	Common dolphin			Skin
42	Bryde's whale	3	Instant	Skin
43	Sei whale	2	Instant	Skin

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