

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

(Submitted by USA)

<b>Contracting Government</b>	UNITED STATES
<b>Season</b>	SPRING/FALL 2009
<b>Area</b>	BEAUFORT AND CHUKCHI SEAS
<b>Fishery type (e.g. commercial, aboriginal subsistence, scientific permit)</b>	ABORIGINAL SUBSISTENCE

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

<b>Method No.</b>	<b>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.</b>	<b>Used as: (state whether primary killing method, secondary, or both)</b>
1	Black Powder Darting Gun as Primary Method	29 primary
2	Black Powder Darting Gun or Shoulder Gun as Secondary Method	19 secondary
3	Penthrite Darting Gun as Primary Method	2 primary
4	Penthrite Darting Gun as Secondary Method	1 secondary

**Summary of criteria used to indicate unconsciousness and death:**

*Whale rolls on its back or ceases all movement for a time determined by the whaling captain to be sufficient for the captain to have confidence that the whale is dead.*

**Table 2: Summary of information providers:**

<b>Percentage of data provided by:</b>	
▪ inspectors	
▪ scientists	
▪ hunters	100%
▪ other (please specify)	

**Table 3: Summary of hunt:**

Item	Species 1 [insert name]		Species 2 [insert name]		Species 3 [insert name]	
	<b>bowhead</b>					
	<b>No.</b>	<b>%</b>	<b>No.</b>	<b>%</b>	<b>No.</b>	<b>%</b>
<b>Whale killing methods</b>						
▪ Total no. killed (all methods summed)	<b>31</b>					
▪ Total killed using Method 1 only	<b>9</b>	<b>29%</b>				
▪ Total killed using Method 2 only	<b>19</b>	<b>61%</b>				
▪ Total killed using Method 3 only	<b>2</b>	<b>6.5%</b>				
▪ Total killed using Method 4 only	<b>1</b>	<b>3%</b>				
▪ Total needing secondary harpoon or other secondary killing method	<b>20</b>	<b>64.5%</b>				
▪ If bullets used						
○ minimum number	N/A					
○ maximum number	N/A					
○ median number	N/A					
<b>Time to unconsciousness/death (TTD)*</b>						
▪ Total for which information recorded	N/A					
▪ Total estimated TTD to be instant	N/A					
▪ Maximum estimated TTD	N/A					
▪ Mean time to TTD	N/A					
▪ Median Time to TTD	N/A					
<b>Other information</b>						
▪ Total targeted and missed	N/A					
▪ Total struck and lost	<b>7</b>					
▪						

**\*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 Death	Samples taken
09B1	bowhead	2	N/A	contact NSB DWM
09B2	bowhead	2	N/A	contact NSB DWM
09B3	bowhead	1	N/A	contact NSB DWM
09B4	bowhead	2	N/A	contact NSB DWM
09B5	bowhead	2	N/A	contact NSB DWM
09B6	bowhead	2	N/A	contact NSB DWM
09B7	bowhead	4	N/A	contact NSB DWM
09B8	bowhead	3	N/A	contact NSB DWM
09B9	bowhead	2	N/A	contact NSB DWM
09B10	bowhead	1	N/A	contact NSB DWM
09B11	bowhead	2	N/A	contact NSB DWM
09B12	bowhead	2	N/A	contact NSB DWM
09B13	bowhead	2	N/A	contact NSB DWM
09B14	bowhead	2	N/A	contact NSB DWM
09B15	bowhead	1	N/A	contact NSB DWM
09B16	bowhead	1	N/A	contact NSB DWM
09B17	bowhead	1	N/A	contact NSB DWM
09B18	bowhead	2	N/A	contact NSB DWM
09B19	bowhead	2	N/A	contact NSB DWM
09G1	bowhead	1	N/A	contact NSB DWM
09KK1	bowhead	2	N/A	contact NSB DWM
09KK2	bowhead	2	N/A	contact NSB DWM
09KK3	bowhead	2	N/A	contact NSB DWM
09N1	bowhead	2	N/A	contact NSB DWM
09N2	bowhead	2	N/A	contact NSB DWM
09H1	bowhead	1	N/A	contact NSB DWM
09PL1	bowhead	2	N/A	contact NSB DWM
09S1	bowhead	1	N/A	contact NSB DWM
09S2	bowhead	1	N/A	contact NSB DWM
09S3	bowhead	2	N/A	contact NSB DWM
09WW1	bowhead	3	N/A	contact NSB DWM