

RPS GeoCet		Marine Mammal & Sea Turtle Recording Form - Record of Sighting			
Use Blue Input Text for Clarity					
Date:	8-Apr-09	First Sighted (UTC):	18:08	Project Number:	61364
Local Time	14:08	Last Sighted (UTC):	18:19	Sighting Number:	78
Vessel/Rig Name: M/V Geo Arctic			Alerted by Acoustic before visual sighting? N/A		
How did this sighting occur?			Observer(s):		
While on watch for protected species			X		
Incidental sighting by you or someone else					
Other					
Acoustic Detection after sighting?					
Ship's Position: Latitude: 25° 60444' N Block Name: Howell Hook					
All lat longs must be in decimal degrees to 5 places eqg 27.34542 Longitude: 84° 60833' W Block Number: # 389					
Compass heading 144 ° Water Depth (meters) 767 m					
Note: For Deg Min Sec conversion to decimal degrees go to: http://www.fcc.gov/mb/audio/bickel/DDDMSS-decimal.html					
Weather and Watch Conditions: Visibility (Kilometers) 18.5 km					
Swell Height .5 m Sea State B2 % Cloud Cover 20%					
Precipitation NONE Glare- direction / severity: 240°/ Moderate					
Species Identification:			Number of Animals:		
Common Name: Sperm Whale			Total Number: 2		
Scientific Name: <i>Physeter Macrocephalus</i>			Adults: 1		
Certainty of ID: 100%			Juveniles: 1		
Description and distinguishing features: Note size, color & pattern, dorsal placement, size/shape of blow, etc					
Animals had a dark dermis and dorsal hump. The blow was a 45 degree forward left angled blow.					
Sighting details or acoustic detection details					
Animals were first observed on a heading of 10 degrees running parallel to the vessel at a distance of 3-4 km. The animals were observed blowing and logging at the surface. On more than one occasion blowing was observed simultaneously between the two animals. When this happened one blow was noticeably smaller than the other indicating a possible juvenile. The animals maintained their original course for the next eleven minutes, at 18:19 (UTC) one fluke was observed and the sighting ended. Animals did not deviate from their heading at any time.					
Direction of travel in relation to the vessel **Diagram and label ALL vessels in formation:			Activity of Vessel:		Offline, guns on board, all engines off.
			First Approach (choose one)		Neutral approach
			Were airguns firing when animal was 1st seen?		
Closest distance of animals to AIRGUNS in meters: N/A			1st Compass heading of animal		10°
			Last Compass heading of animal		10°
Closest distance of animals to VESSEL in meters: 3,000 m			Did animal enter exclusion zone?		
			If yes, how long was it in the exclusion zone?		
Photographs Taken? NO			Were airguns shut down due to this sighting?		
			Notes or comments:		

Marine Mammal & Sea Turtle Recording Form - Record of Sighting

Use Blue Input Text for Clarity

Date: **10-Apr-09** First Sighted (UTC): **14:49** Project Number: **61364**
 Local Time **10:49** Last Sighted (UTC): **14:53** Sighting Number: **79**

Vessel/Rig Name: **GeoArctic** Alerted by Acoustic before visual sighting? **N/A**

How did this sighting occur?
 While on watch for protected species **X**
 Incidental sighting by you or someone else
 Other
 Acoustic Detection after sighting?

Observer(s): [REDACTED]

Ship's Position: Latitude: **26.60750° N** Block Name: **Vernon Basin**
 All lat longs must be in decimal degrees to 5 places e.g. 27.34542 Longitude: **84.11000° W** Block Number: **#392**
 Compass heading **0°** Water Depth (meters) **136 m**

Note: For Deg Min Sec conversion to decimal degrees go to: <http://www.fcc.gov/mb/audio/bicke/DDDMSS-decimal.html>

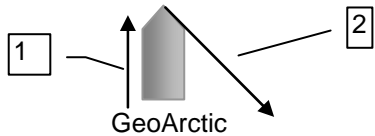
Weather and Watch Conditions: Visibility (Kilometers) **10 km**
 Swell Height **1 m** Sea State **B3** % Cloud Cover **30%**
 Precipitation **None** Glare- direction / severity: **90°/Severe**

Species Identification: Number of Animals:
 Common Name: **Pantropical Dolphins** Total Number: **7**
 Scientific Name: **Stenella attenuata** Adults: **7**
 Certainty of ID: **100%** Juveniles: **0**

Description and distinguishing features: Note size, color & pattern, dorsal placement, size/shape of blow, etc
Dark gray cape, coloration extending onto sides, light colored belly, falcate dorsal fin, slender short pectoral fins. Spotting on sides extending to belly. White on underside of beak.

Sighting details or acoustic detection details
First spotted dolphins next to the port side of vessel at 2m on a heading of 0°. They were observed bow riding for a less than a minute and moved to starboard side of vessel. The animals then took a heading of 180° and were observed wave riding next to and in from of the starboard paravanes. The last observed heading was 180°.

Direction of travel in relation to the vessel **Diagram and label ALL vessels in formation:



Activity of Vessel:	On line and in full production.
First Approach (choose one)	Animal approached vessel
Were airguns firing when animal was 1st seen? YES	
1st Compass heading of animal	0°
Last Compass heading of animal	180°
Did animal enter exclusion zone?	YES
If yes, how long was it in the exclusion zone? 4 minutes	
Were airguns shut down due to this sighting? NO	

Closest distance of animals to AIRGUNS in meters:
100 m

Closest distance of animals to VESSEL in meters
2 m

Photographs Taken?
YES

Notes or comments: