


MARINE MAMMAL RECORDING FORM - RECORD OF SIGHTING

Options in italics should be circled or underlined as appropriate

Date 7/MAY/03	Time (GMT) 1000 (1500)	Record no. 1	Sighting no. 1
How did this sighting occur? (please tick box) <input checked="" type="checkbox"/> While you were keeping a continuous watch for marine mammals <input type="checkbox"/> Spotted incidentally by you or someone else <input type="checkbox"/> Other (please specify)			
Ship GYRE		Observer MARY JO BARKASZI	
Ship's position (latitude and longitude) ≈ 26°47.07 93°03.07			Water depth (meters)* 1350
Species PANTROPICAL SPOTTED Stenella attenuata		Certainty of identification <i>Definite / probable / possible</i>	
Total number 9-12		Number of adults 9-12 Number of juveniles	
Description (include features such as overall size; shape of head; colour and pattern; size, shape and position of dorsal fin; height, direction and shape of blow) WHITE TIPPED BEAK, SLENDER, PALE CAPE AT FACE EXTENDING BACK ALONG SIDES AND BELLY, SMALL WHITISH FLECKS		Photograph or video taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
		Direction of travel of animals in relation to ship (draw arrow) 	
Behavior BOWRIDING		Direction of travel of animals (compass points) SE	
Activity of ship TRAVELLING	Airguns firing (when animals first seen) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No / <i>Soft-start</i>	Closest distance of animals from airguns (meters) (Record even if not firing) ≈ 100M FROM MAIN ≈ 30 FROM CHIRP	

Please continue overleaf or on a separate sheet if necessary

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 (fax: 504-736-2901)

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Date 7/may/03	Time (GMT) 1220 (520pm local)	Record no. 2	Sighting no. 2
How did this sighting occur? (please tick box) <input checked="" type="checkbox"/> While you were keeping a continuous watch for marine mammals <input type="checkbox"/> Spotted incidentally by you or someone else <input type="checkbox"/> Other (please specify)			
Ship R/V Gyre		Observer MJ Barkaszi / R Holt	
Ship's position (latitude and longitude) Roughly 26.47.07N 93°03.07W			Water depth (meters) 1350
Species Steno bredanensis (rough-toothed dolphin)		Certainty of identification <u>Definite</u> / probable / possible	
Total number 17-20		Number of adults 15+ Number of juveniles At least 1	
Description (include features such as overall size; shape of head; colour and pattern; size, shape and position of dorsal fin; height, direction and shape of blow) 8' - general gray with narrow dark cape. Very white back + lips down throat and white belly. Some blotchiness on throat + belly		Photograph or video taken <u>Yes</u> / No	
		Direction of travel of animals in relation to ship (draw arrow) 	
Behavior Swimming, porpoising then bow-riding		Direction of travel of animals (compass points) East	
Activity of ship USGS seismic survey 1 chirp 1 BCC airgun continuous fire	Airguns firing (when animals first seen) <u>Yes</u> / No / Soft-start	Closest distance of animals from airguns (meters) (Record even if not firing) 100 meters (excluding chirp which would be at 30 meters away)	

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Date 5/8	Time (GMT) 9:10	Record no. 3	Sighting no. 3
How did this sighting occur? (please tick box) While you were keeping a continuous watch for marine mammals Spotted incidentally by you or someone else Other (please specify) <u>Night watch saw in boat lights</u>			
Ship R/V Gyre		Observer 1st mate	
Ship's position (latitude and longitude) 26°-44.4N 093° 03.6W			Water depth (meters) ~300
Species Unidentified but probable <i>stenella attenuata</i>		Certainty of identification Definite <u>probable</u> possible	
Total number 6		Number of adults 5 Number of juveniles 1	
Description (include features such as overall size; shape of head; colour and pattern; size, shape and position of dorsal fin; height, direction and shape of blow) 1st mate told observer that the only distinguishing feature was white on tip of beak		Photograph or video taken Yes <u>No</u>	
		Direction of travel of animals in relation to ship (draw arrow) unknown O	
Behavior unknown		Direction of travel of animals (compass points) unknown	
Activity of ship Seismic survey for USGS	Airguns firing (when animals first seen) <u>Yes</u> / No / Soft-start		Closest distance of animals from airguns (meters) (Record even if not firing) 100m airgun 30m chirp

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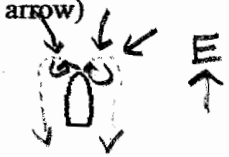
Date 9/5/03	Time (GMT) 5:00 (10:00)	Record no. 3	Sighting no. 3
How did this sighting occur? (please tick box) While you were keeping a continuous watch for marine mammals <u>Spotted incidentally by you or someone else</u> Other (please specify)			
Ship GYRE		Observer RICHARD HOLT	
Ship's position (latitude and longitude) 27° 32.55 92° 34.07		Water depth (meters) 1200	
Species PANTROPICAL SPOTTED DOLPHIN Stenella attenuata		Certainty of identification <u>Definite</u> / probable / possible	
Total number 4		Number of adults 4 Number of juveniles 0	
Description (include features such as overall size; shape of head; colour and pattern; size, shape and position of dorsal fin; height, direction and shape of blow) SLENDER WHITE BEAK TIP DARK SADDLE WHITE SWATH RUNNING FROM BEAK TO TAIL LOW ON BODY		Photograph or video taken Yes / <u>No</u>	
		Direction of travel of animals in relation to ship (draw arrow) 	
Behavior SWAM IN FROM PORT TO BOW. RODE BOWWAKE @ 5 MIN PROCEEDED TO SE		Direction of travel of animals (compass points) 150° SE	
Activity of ship TRAVELLING @ 4 KTS	Airguns firing (when animals first seen) <u>Yes</u> / No / Soft-start	Closest distance of animals from airguns (meters) (Record even if not firing) 110M	

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Date 10/MAY/03	Time (GMT) 1345	Record no. 4	Sighting no. 4
How did this sighting occur? (please tick box) <input checked="" type="checkbox"/> <u>While you were keeping a continuous watch for marine mammals</u> <input type="checkbox"/> Spotted incidentally by you or someone else <input type="checkbox"/> Other (please specify)			
Ship R/V Gyre		Observer MS Barkaszi / RC Holt	
Ship's position (latitude and longitude) Between 27°46.445 N 90°26.143 W And 28°00.3866 N 89°21.8672 W			Water depth (meters) ~1100
Species Stenella attenuata		Certainty of identification <u>Definite</u> / probable / possible	
Total number 20+		Number of adults ~18-20 Number of juveniles at least 2	
Description (include features such as overall size; shape of head; colour and pattern; size, shape and position of dorsal fin; height, direction and shape of blow) Small dolphin w/ white tip on back, light under fluke with some flecks on belly		Photograph or video taken Yes/No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
		Direction of travel of animals in relation to ship (draw arrow) 	
Behavior Travelling, bow riding		Direction of travel of animals (compass points) West	
Activity of ship moving to location to conduct seismic survey	Airguns firing (when animals first seen) <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No / <input type="checkbox"/> Soft-start ↳ chimp not airgun	Closest distance of animals from airguns (meters) (Record even if not firing) 30m	

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Date 12/05/03	Time (GMT) 2415 (1915)	Record no. 5	Sighting no. 5
How did this sighting occur? (please tick box) <input checked="" type="checkbox"/> While you were keeping a continuous watch for marine mammals <input type="checkbox"/> Spotted incidentally by you or someone else <input type="checkbox"/> Other (please specify)			
Ship GYRE		Observer RICHARD C HOLT	
Ship's position (latitude and longitude) 28° 06.75 N 89° 34.95 W		Water depth (meters) 850	
Species <u>PANTROPICAL SPOTTED</u> STENELLA ATTENUATA		Certainty of identification <u>Definite</u> / probable / possible	
Total number 30		Number of adults 24 Number of juveniles 6	
Description (include features such as overall size; shape of head; colour and pattern; size, shape and position of dorsal fin; height, direction and shape of blow) WHITE BEAK TIP, WHITE BLAZE FROM SNOUT ALONG SIDE AND BOTTOM, DARKER SADDLE		Photograph or video taken <input checked="" type="checkbox"/> Yes / No	
		Direction of travel of animals in relation to ship (draw arrow) 	
Behavior BOWRIDING, PLAYING - JUMPING, SLAPPING ETC		Direction of travel of animals (compass points) W	
Activity of ship TRAVELLING	Airguns firing (when animals first seen) <input checked="" type="checkbox"/> Yes / No / Soft-start	Closest distance of animals from airguns (meters) (Record even if not firing) 110M	

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