



2008 Datasheets with Guides for Data Entry



part of **2008 Gray Whales Count, Survey Report** © Gray Whales Count, 2013,
prepared by Michael H Smith, Project Coordinator, Gray Whales Count,
Santa Barbara, California, USA.

CODE	TIME	QUAL	CL	CVR	BEAU	VIS	SIGHT	BLOW	BRNG	RTCL	DIR	SPP	TOTAL	CALF	TIME	BLOW	BRNG	RTCL	DIR	TIME	BLOW	BRNG	RTCL	DIR	TIME	BLOW	BRNG	RTCL	DIR	TIME	BLOW	BRNG	RTCL	DIR	HOLLY	BUDYS	COMMENTS	
			%	SCALE	NM	NUM	BLW						NUM	NUM	BLW					BLW				BLW		BLW												
							BLW	BLW							BLW	BLW				BLW	BLW			BLW	BLW	BLW	BLW	BLW	BLW	BLW	BLW	BLW	BLW	BLW	BLW			
								BEHAVIORS								BEHAVIORS				BEHAVIORS				BEHAVIORS		BEHAVIORS												
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DAY #	NUMBER OF VESSEL PAGES
09	13
10	14
11	15
12	16

SEASON TO TODAY — ER	CALVES
COUNT TODAY — ER	CALVES
SEASON TOTAL — ER	CALVES

2008 Entry Guide Master Datasheet

Code		Species		Behaviors (cetaceans)		Quality	
B	Begin Count	Er	Gray whale (northbound)	<i>Eschrichtius robustus</i> , p 204	1	Slow travel	E Excellent Minimum Visibility 4 nm
W	Weather + Sea condition update	Er	Gray whale (southbound)	<i>Eschrichtius robustus</i> , p 204	2	Fast travel	G Good Minimum Visibility 3 nm
S	Sighting (Er northbound only)	Tt	Bottlenose dolphin	<i>Turciops truncatus</i> , p 358	9	Milling	F Fair Minimum Visibility 2 nm
SC	Sighting (all other cetaceans, incl Er south)	EI	Sea otter	<i>Enhydra lutris</i> p 42			P Poor
SV	Sighting Vessels	Mn	Humpback whale	<i>Megaptera novaeangliae</i> , p 208	3	Pec slap	
SO	Sighting Sea Otters				4	Spyhop	Beaufort Scale
SP	Sighting Pinnipeds (rare: Ma; Cu)	ULW	unidentified large whale		5	Rolling	0 Sea like a mirror; glossy, no sparkles in sun; sometimes like ice (less than 1 knot)
>	continues sighting (same number)	UC	unidentified cetacean		6	Breach	
TO	Time Out: Suspend survey	D sp	Common dolphin species	<i>Delphinus species not determined</i>	7	Fluke	1 Ripples with the appearance of scales are formed; like sand paper; matte vs. zero-Beaufort gloss;
TI	Time In: Resume survey	Dc	Common dolphin, Long-beaked	<i>Delphinus capensis</i> , p 392	8	Bubbles seen	sparkles in sun (1 - 3 knots)
T	Terminate: End of survey for day	Dd	Common dolphin, Short-beaked	<i>Delphinus delphis</i> , p 388	10	Mud plume	sparkles in sun (1 - 3 knots)
		Lo	Pacific white-sided dolphin	<i>Lagenorhynchus obliquidens</i> , p 402	11	Lob tail	2 Small wavelets are becoming more articulated. Crests have a glassy appearance: no white caps. (4 - 6 knots)
		Oo	Killer whale	<i>Orcinus orca</i> , p 436			
		<i>Page numbers refer to Marine Mammals of the World. Consult for rarer species.</i>			0	Still, not moving	3 Large wavelets: foam crests begin to appear, but are widely scattered. (7 - 10 knots)
Direction of Travel		Vessel Types		Sea Otter Attributes + Behaviors		4	Small waves with more frequent white caps, but waves settle instead of breaking; foam along top edge; waves random, not yet organized (11 - 16 knots)
N	North (towards mainland)	1	Oil Services	17		30	with tags (note color + foot)
S	South (towards islands)	2	Barge/Tug	18		31	with gull(s)
E	East (towards Santa Barbara)	3	Whale watching	19		32	Interacting (explain)
W	West (towards Point Conception)	4	Kelp harvester	20	Freighter	33	Grooming
0	Not traveling, still	5		21	Kayak/Canoe (beyond kelp)	34	Swimming
		6	Private	22	Kite/Wind surfer - interacting	35	Diving
Holly - Whale Route past		7	Dive-private	23	Sailboat	36	in kelp
I	Inside (between shore + Holly)	8	Dive-commercial	24	Sailboat-motor	37	in open water
O	Outside (beyond Holly)	9	Dive-research	25	Jet ski	38	in surf zone
nd	not determined	10	Research vessel	26	Enforcement	39	on back, resting
		11	Fish-commercial	27	Blimp	40	on back feeding (on what)
Buoys - Whale Route Past		12	Fish-trap-commercial	28	Helicopter	nd	not determined
I	Inside (between shore + buoys)	13		29	Airplane		
O	Outside (beyond buoys)	14		nd	not determined		
T	Through the buoys	15	Sportfish-commercial				
nd	not determined	16	Sportfish-private				

