



## 2007 Master Datasheet and Vessel Tracking Log with Entry Guides



part of **2007 Gray Whales Count, Survey Report** © Gray Whales Count, 2013,  
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CODE	TIME	QUAL	CL	CVR	BEAU	VIS	SIGHT	BLOW	BRNG	RTCL	DIR	SPP	TOTAL	CALF	BHV 1	BHV 2	BHV 3	TIME 2	BLOW	BRNG 2	RTCL 2	TIME 3	BLOW	BRNG 3	RTCL 3	TIME 4	BLOW	BRNG 4	RTCL 4	TIME X	BLOW	BRNG X	RTCL X	HOLLY	BUOYS	COMMENTS				
			%	SCALE	NM	NUM	BODY			DIST	TR		NUM	NUM					BODY		DIST		BODY		DIST		BODY		DIST		BODY		DIST							
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HOUR	MD	VD	AL	O	O	HOUR	MD	VD	AL	O	O	SHIFT COMMENTS	COMMENTS ON DAY	SEASON TO TODAY	ER	CALVES
09						13										
10						14								TODAY DAY #	ER	CALVES
11						15										
12						16								SEASON TOTAL	ER	CALVES

2007 Entry Guide Master Datasheet

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



