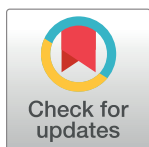


CORRECTION

Correction: High mortality of blue, humpback and fin whales from modeling of vessel collisions on the U.S. West Coast suggests population impacts and insufficient protection

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The column heading "Mortality per 10^4 km^2 " for Tables 4–9 appears incorrectly. Please see the corrected Tables 4–9 here.



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Table 4. Statistics of blue whale strike mortality within the Biologically Important Areas (BIAs) defined in Calambokidis et al. 2015. Total mortality, mortality per 100,000 km² and percent of total study area mortality are reported for each BIA.

Name	BIA Area (km ²)	Months of peak abundance	Area Mortality	Mortality per 10 ⁵ km ²	Percent of total mortality
Gulf of the Farallones	5,243	July—November	<1	14	4%
Monterey Bay to Pescadero Pt	2,378	July—October	<1	4	<1%
Santa Barbara Channel to San Miguel	1,981	June—October	<1	22	2%
Pt Conception to Pt Sal	1,743	June—October	<1	9	<1%
Pt Arena to Fort Bragg	1,419	August—November	<1	1	<1%
Santa Monica Bay to Long Beach	1,187	June—October	<1	51	3%
Tanner-Cortez Bank	1,076	June—October	<1	5	<1%
San Diego	984	June—October	<1	20	1%
San Nicholas Is	427	June—October	<1	3	<1%

<https://doi.org/10.1371/journal.pone.0201080.t001>

Table 5. Statistics of humpback whale strike mortality within the Biologically Important Areas (BIAs) defined in Calambokidis et al. 2015. Total mortality, mortality per 100,000 km² and percent of total study area mortality are reported for each BIA.

Name	BIA Area (km ²)	Months of peak abundance	Area Mortality	Mortality per 10 ⁵ km ²	Percent of total mortality
Gulf of the Farallones—Monterey Bay	9,761	July—November	3	32	17%
Northern WA	3,393	May—November	<1	6	1%
Stonewall and Heceta Bank	2,573	May—November	<1	<1	<1%
Santa Barbara Channel—San Miguel	2,639	March—September	<1	15	2%
Morro Bay to Pt Sal	1,908	April—November	<1	2	<1%
Fort Bragg to Pt. Arena	1,591	July—November	<1	2	<1%
Pt St. George	1,233	July—November	<1	<1	<1%

<https://doi.org/10.1371/journal.pone.0201080.t002>

Table 6. Mortality statistics for shipping lanes. Mortality per 100,000 km² and percent of total study area mortality are also reported for each region.

Region	Blue Whales				Humpback Whales			Fin Whales		
	Area (km ²)	Area Mortality	Mortality per 10 ⁵ km ²	Percent of total mortality	Area Mortality	Mortality per 10 ⁵ km ²	Percent of total mortality	Area Mortality	Mortality per 10 ⁵ km ²	Percent of total mortality
San Francisco	1,136	1	65	4%	3	255	13%	<1	20	<1%
Southern California	2,314	1	61	8%	<1	36	4%	1	48	3%
Washington	166	<1	4	<1%	<1	6	<1%	<1	<1	<1%
Waters outside lanes	798,015	16	2	86%	18	2	81%	41	5	96%

<https://doi.org/10.1371/journal.pone.0201080.t003>

Table 7. Mortality within National Marine Sanctuaries. Mortality per 100,000 km² and percent of total study area mortality are also reported for each sanctuary.

National Marine Sanctuary	Blue Whales				Humpback Whales			Fin Whales		
	Area (km ²)	Area Mortality	Mortality per 10 ⁵ km ²	Percent of total mortality	Area Mortality	Mortality per 10 ⁵ km ²	Percent of total mortality	Area Mortality	Mortality per 10 ⁵ km ²	Percent of total mortality
Cordell Bank	3,331	<1	12	2%	1	34	5%	<1	10	<1%
Channel Islands	3,818	<1	13	3%	<1	6	1%	<1	10	<1%
Greater Farallones	8,548	1	14	7%	4	49	19%	<1	7	1%
Monterey Bay	15,795	<1	5	4%	3	18	13%	2	10	4%
Olympic Coast	8,259	<1	<1	<1%	<1	9	4%	<1	<1	<1%

<https://doi.org/10.1371/journal.pone.0201080.t004>

Table 8. Mortality within sovereign waters (3 Nm offshore) for each of the three west coast states, California, Oregon and Washington. Mortality per 100,000 km² and percent of total study area mortality are also reported for each state.

Jurisdiction Name	Area (km ²)	Blue Whale			Humpback Whale			Fin Whale		
		Area mortality	Mortality per 10 ⁵ km ²	Percent of total mortality	Area mortality	Mortality per 10 ⁵ km ²	Percent of total mortality	Area mortality	Mortality per 10 ⁵ km ²	Percent of total mortality
California	14,280	<1	5	4%	<1	4	3%	<1	2	<1%
Oregon	3,268	<1	<1	<1%	<1	2	<1%	<1	<1	<1%
Washington	2,049	<1	<1	<1%	<1	2	<1%	<1	<1	<1%

<https://doi.org/10.1371/journal.pone.0201080.t005>

Table 9. Mortality on and off the continental shelf (defined by the 200-meter isobath). Mortality per 100,000 km² and percent of total study area mortality are also reported for each region.

Area Name	Area (km ²)	BLWH Mortality			HUWH Mortality			FIWH Mortality		
		Area mortality	Mortality per 10 ⁵ km ²	Percent of total mortality	Area mortality	Mortality per 10 ⁵ km ²	Percent of total mortality	Area mortality	Mortality per 10 ⁵ km ²	Percent of total mortality
Continental shelf	57,030	3	5	15%	8	14	36%	1	2	3%
>200m	754,905	15	2	85%	14	2	64%	41	6	97%

<https://doi.org/10.1371/journal.pone.0201080.t006>

In the Results and Discussion sections, the units for "mortality per area" and "strike intensity" also appear incorrectly. The correct units for "mortality per area" and "strike intensity" should be 10⁵ km².

Reference

1. Rockwood RC, Calambokidis J, Jahncke J (2017) High mortality of blue, humpback and fin whales from modeling of vessel collisions on the U.S. West Coast suggests population impacts and insufficient protection. PLoS ONE 12(8): e0183052. <https://doi.org/10.1371/journal.pone.0183052> PMID: 28827838