





pubs.acs.org/est Terms of Use

## Correction to Health of Common Bottlenose Dolphins (*Tursiops truncatus*) in Barataria Bay, Louisiana Following the *Deepwater Horizon* Oil Spill

Lori H. Schwacke,\* Cynthia R. Smith, Forrest I. Townsend, Randall S. Wells, Leslie B. Hart, Brian C. Balmer, Tracy K. Collier, Sylvain De Guise, Michael M. Fry, Louis J. Guillette, Jr., Stephen V. Lamb, Suzanne M. Lane, Wayne E. McFee, Ned J. Place, Mandy C. Tumlin, Gina M. Ylitalo, Eric S. Zolman, and Teresa K. Rowles

Environ. Sci. Technol. 2014, 48, 93-103; DOI: 10.1021/es403610f

This is to correct a minor error found in the previously published article by Schwacke et al.<sup>1</sup> The number of Barataria Bay cases for the inflammation panel on page 97, Table 3, should be 11 rather than 13, changing the prevalence for the inflammation panel to 0.34 (95% confidence interval = 0.19-0.53) and the *p*-value to 0.015. The prevalence is also referenced in the text on page 96; this should be 34% rather than 41%. This error does not affect any of the later discussion or conclusions. The revised Table 3 with the correct values is included in this correction.

## REFERENCES

(1) Schwacke, L. H.; Smith, C. R.; Townsend, F. I.; Wells, R. S.; Hart, L. B.; Balmer, B. C.; Collier, T. K.; De Guise, S.; Fry, M. M.; Guillette, L. J.; Lamb, S. V.; Lane, S. M.; Mcfee, W. E.; Place, N. J.; Turnlin, M. C.; Ylitalo, G. M.; Zolman, E. S.; Rowles, T. K. Health of common bottlenose dolphins (*Tursiops truncatus*) in Barataria Bay, Louisiana, following the Deepwater Horizon oil spill. *Environ. Sci. Technol.* **2014**, 48 (1), 93–103.

|                              |   | number of cases             |                              | prevalence (95% CI) |                  | <i>p</i> -value    |
|------------------------------|---|-----------------------------|------------------------------|---------------------|------------------|--------------------|
| panel                        | criteria  | Sarasota<br>Bay<br>(N = 26) | Barataria<br>Bay<br>(N = 32) | Sarasota Bay        | Barataria Bay    |                    |
| inflammation                 | elevation of one or more: neutrophils, lymphocytes, eosinophils, monocytes, basophils; and/or increased serum globulin or decreased albumin | 2                           | 11                           | 0.08 (0.01-0.25)    | 0.34 (0.19-0.53) | 0.015 <sup>b</sup> |
| hypoglycemia                 | glucose below lower reference limit   | 0                           | 7                            | 0.00 (0.00-0.13)    | 0.22 (0.09-0.40) | $0.011^{b}$        |
| iron panel                   | abnormal value for 2 or more: serum iron, total iron binding capacity, % saturation of transferrin  | 0                           | 7                            | 0.00 (0.00-0.13)    | 0.22 (0.09-0.40) | 0.011 <sup>b</sup> |
| hepatobiliary                | abnormal value for 2 or more liver enzymes (ALT, AST, GGT, or LDH) $$   | 0                           | 6                            | 0.00 (0.00-0.13)    | 0.19 (0.07-0.36) | 0.022 <sup>b</sup> |
| anemia                       | hemoglobin below lower reference limit  | 0                           | 4                            | 0.00 (0.00-0.13)    | 0.13 (0.04-0.29) | 0.085              |
| electrolytes and<br>minerals | abnormal value for 2 or more: potassium, sodium, chloride, calcium, phosphate or magnesium  | 0                           | 1                            | 0.00 (0.00-0.13)    | 0.03 (0.00-0.16) | 0.552              |
| renal function               | elevation of both blood urea nitrogen and creatine  | 0                           | 0                            | 0.00 (0.00-0.13)    | 0.0 (0.00-0.11)  | 1.000              |

<sup>&</sup>lt;sup>a</sup>p values were calculated using a one-tailed Fisher's exact test. <sup>b</sup>Indicates significant p values at the  $\alpha = 0.05$  threshold.

© 2014 American Chemical Society

