CORRECTION

Correction: A Decline in Benthic Foraminifera following the Deepwater Horizon Event in the Northeastern Gulf of Mexico

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Table 1 appears incorrectly in the published article. Please see the correct Table 1 here.
Table 1. Short-lived radioisotope ($^{210}$Pb, $^{234}$Th) activities, constant rate of supply age model, total organic carbon (TOC) percentages and TOC accumulation rates with depth for each core [29].

| Depth (mm) | Excess $^{210}$Pb (dpm g$^{-1}$) | $^{210}$Pb Error (1σ) | Total $^{234}$Th (dpm g$^{-1}$) | $^{234}$Th Error (1σ) | CRS Date (year) | CRS Error (1σ) | TOC (%) | TOC Acc. Rate (g cm$^{-2}$ yr$^{-1}$) |
|-----------|-------------------------------|------------------------|-------------------------------|------------------------|-----------------|----------------|----------|-----------------------------------|
| December 2010 DSH08 |
| 2 | 71.8 | 2.1 | 10.2 | 1.0 | 2010.9 | 1.3 | 2.0 | 135.0 |
| 4 | 71.8 | 1.7 | 9.1 | 0.8 | 2010.9 | 1.3 | 1.9 | 131.0 |
| 6 | 69.9 | 1.6 | 6.7 | 0.7 | 2010.8 | 1.3 | 2.0 | 136.0 |
| 8 | 70.3 | 1.4 | 6.6 | 0.6 | 2010.8 | 1.3 | 2.0 | 135.0 |
| 10 | 69.7 | 1.3 | 5.1 | 0.5 | 2010.7 | 1.3 | 2.0 | 136.0 |
| 12 | 61.4 | 1.8 | 4.3 | 0.8 | 2009.6 | 1.3 | 2.0 | 11.4–12.6 |
| 14 | 56.5 | 1.1 | 4.6 | 0.5 | 2008.5 | 1.3 | 2.0 | 11.4–12.6 |
| 16 | 63.3 | 1.2 | 4.2 | 0.5 | 2007.5 | 1.3 | 2.0 | 11.4–12.6 |
| 18 | 51.6 | 1.1 | 3.8 | 0.5 | 2006.5 | 1.3 | 2.0 | 11.4–12.6 |
| 20 | 51.7 | 1.1 | 3.9 | 0.5 | 2005.6 | 1.3 | 1.9 | 11.4–12.6 |
| 22 | 52.3 | 1.1 | 4.0 | 0.5 | 2004.6 | 1.3 | 1.9 | 11.4–12.6 |
| 24 | 52.7 | 1.2 | 4.1 | 0.5 | 2003.6 | 1.3 | 1.9 | 11.4–12.6 |
| 26 | 53.2 | 1.2 | 4.2 | 0.5 | 2002.6 | 1.3 | 1.9 | 11.4–12.6 |
| 28 | 53.7 | 1.2 | 4.3 | 0.5 | 2001.6 | 1.3 | 1.9 | 11.4–12.6 |
| 30 | 54.3 | 1.2 | 4.4 | 0.5 | 2000.6 | 1.3 | 1.9 | 11.4–12.6 |

February 2011 DSH08

| Depth (mm) | Excess $^{210}$Pb (dpm g$^{-1}$) | $^{210}$Pb Error (1σ) | Total $^{234}$Th (dpm g$^{-1}$) | $^{234}$Th Error (1σ) | CRS Date (year) | CRS Error (1σ) | TOC (%) | TOC Acc. Rate (g cm$^{-2}$ yr$^{-1}$) |
|-----------|-------------------------------|------------------------|-------------------------------|------------------------|-----------------|----------------|----------|-----------------------------------|
| 2 | 71.3 | 2.3 | 11.3 | 0.6 | 2011.1 | 1.6 | 1.9 | 61.9 |
| 4 | 62.8 | 1.8 | 6.6 | 0.3 | 2011.0 | 1.6 | 1.6 | 7.4 |
| 6 | 65.8 | 2.1 | 7.1 | 0.4 | 2010.9 | 1.6 | 2.0 | 135.0 |
| 8 | 59.9 | 1.8 | 5.9 | 0.3 | 2010.4 | 1.6 | 1.9 | 131.0 |
| 10 | 57.4 | 1.6 | 5.5 | 0.3 | 2008.9 | 1.7 | 2.0 | Pre-2010 |
| 12 | 63.2 | 1.7 | 6.3 | 0.3 | 2007.1 | 1.7 | 2.0 | 11.4–12.6 |
| 14 | 57.2 | 1.6 | 4.7 | 0.2 | 2005.2 | 1.7 | 2.0 | 11.4–12.6 |
| 16 | 51.3 | 0.3 | 2.4 | 0.1 | 2003.0 | 1.8 | 1.9 | 11.4–12.6 |
| 18 | 50.7 | 1.2 | 2.4 | 0.1 | 2004.0 | 1.8 | 1.9 | 11.4–12.6 |
| 20 | 47.3 | 1.3 | 2.4 | 0.1 | 1997.4 | 1.8 | 1.9 | 11.4–12.6 |
| 22 | 42.9 | 1.1 | 2.4 | 0.1 | 1994.0 | 1.9 | 1.9 | 11.4–12.6 |
| 24 | 22.2 | 0.6 | 2.4 | 0.1 | 1990.5 | 1.9 | 1.9 | 11.4–12.6 |
| 26 | 20.0 | 0.5 | 2.4 | 0.1 | 1986.3 | 2.1 | 1.9 | 11.4–12.6 |
| 28 | 13.0 | 0.5 | 2.4 | 0.1 | 1981.5 | 2.3 | 1.9 | 11.4–12.6 |
| 30 | 9.3 | 0.5 | 2.4 | 0.1 | 1975.6 | 2.8 | 1.8 | 11.4–12.6 |
| 32 | 5.9 | 0.4 | 2.4 | 0.1 | 1966.9 | 3.6 | 1.8 | 11.4–12.6 |
| 34 | 3.3 | 0.5 | 2.4 | 0.1 | 1954.5 | 4.9 | 1.8 | 11.4–12.6 |
| 36 | 1.3 | 0.3 | 2.4 | 0.1 | 1939.8 | 7.3 | 1.8 | 11.4–12.6 |

1. Table 1. Short-lived radioisotope ($^{210}$Pb, $^{234}$Th) activities, constant rate of supply age model, total organic carbon (TOC) percentages and TOC accumulation rates with depth for each core [29].

2. The data in the table is for two different periods: December 2010 and February 2011, each with different core names (DSH08 and Pre-2010).

3. The table includes depth measurements in millimeters, excess $^{210}$Pb activities in dpm g$^{-1}$, errors, total $^{234}$Th activities, errors, CRS dates, CRS errors, TOC percentages, and TOC accumulation rates.

4. The values for December 2010 and February 2011 are listed side by side, indicating a consistent measurement methodology across the two periods.

5. The table continues with the next set of data for each depth, indicating a comprehensive analysis of the core samples over time.

(Continued)
### Table 1. (Continued)

| Depth (mm) | Excess $^{210}$Pb (dpm g$^{-1}$) | $^{210}$Pb Error (1σ) | Total $^{234}$Th (dpm g$^{-1}$) | $^{234}$Th Error (1σ) | CRS Date (year) | CRS Error (1σ) | TOC (%) | TOC Acc. Rate (g cm$^{-2}$ yr$^{-1}$) |
|------------|-------------------------------|----------------------|-------------------------------|----------------------|----------------|----------------|---------|------------------------|
| 180        | 0.8                           | 0.5                  | 1.9                           | 0.1                  | 1922.9         | 11.8           |         |                        |
| 200        | 0.0                           | 0.4                  | 2.0                           | 0.1                  | 1902.2         | 19.8           |         |                        |

#### December 2010 PCB06

| Depth (mm) | Excess $^{210}$Pb (dpm g$^{-1}$) | $^{210}$Pb Error (1σ) | Total $^{234}$Th (dpm g$^{-1}$) | $^{234}$Th Error (1σ) | CRS Date (year) | CRS Error (1σ) | TOC (%) | TOC Acc. Rate (g cm$^{-2}$ yr$^{-1}$) |
|------------|-------------------------------|----------------------|-------------------------------|----------------------|----------------|----------------|---------|------------------------|
| 2          | 67.6                          | 2.3                  | 11.6                          | 1.2                  | 2010.9         | 1.6            | 1.3     | 95.8                   |
| 4          | 66.9                          | 1.5                  | 5.0                           | 0.6                  | 2010.9         | 1.6            | 1.2     | 90.1                   |
| 6          | 67.1                          | 1.3                  | 5.7                           | 0.6                  | 2010.7         | 1.6            | 1.2     | 6.4                    |
| 10         | 57.5                          | 0.8                  | 2.6                           | 0.3                  | 2009.3         | 1.7            | 1.2     | Pre-2010               |
| 12         | 60.2                          | 1.1                  | 3.5                           | 0.4                  | 2005.9         | 1.7            | 1.2     | 6.3–8.6                |
| 14         | 55.6                          | 1.1                  | 3.4                           | 0.5                  | 2003.8         | 1.7            | 1.2     |                        |
| 16         | 56.0                          | 1.1                  | 2.7                           | 0.5                  | 2002.0         | 1.8            | 1.2     |                        |
| 18         | 49.1                          | 1.0                  | 3.9                           | 0.5                  | 2000.1         | 1.8            | 1.3     |                        |
| 20         | 46.1                          | 0.9                  | 3.5                           | 0.4                  | 1998.3         | 1.8            | 1.3     |                        |
| 30         | 34.4                          | 0.8                  | 4.1                           | 0.4                  | 1990.7         | 2.0            | 1.4     |                        |
| 38         | 30.2                          | 0.8                  | 3.1                           | 0.4                  | 1983.3         | 2.2            | 1.5     |                        |
| 42         | 28.4                          | 0.8                  | 3.7                           | 0.4                  | 1979.9         | 2.3            | 1.5     |                        |
| 52         | 20.3                          | 0.8                  | 3.5                           | 0.4                  | 1970.5         | 2.6            | 1.4     |                        |
| 62         | 15.8                          | 0.5                  | 2.8                           | 0.3                  | 1962.1         | 2.9            | 1.3     |                        |
| 72         | 12.3                          | 0.6                  | 3.1                           | 0.3                  | 1951.8         | 3.4            | 1.3     |                        |
| 82         | 10.0                          | 0.7                  | 3.9                           | 0.4                  | 1940.8         | 4.0            | 1.4     |                        |
| 92         | 6.9                           | 0.5                  | 3.3                           | 0.4                  | 1929.0         | 4.7            | 1.5     |                        |
| 105        | 2.2                           | 0.3                  | 1.8                           | 0.2                  | 1920.2         | 5.2            | 1.4     |                        |
| 115        | 2.3                           | 0.3                  | 1.8                           | 0.2                  | 1915.3         | 5.4            | 1.7     |                        |
| 135        | 2.0                           | 0.2                  | 2.1                           | 0.2                  | 1902.9         | 6.2            | 1.5     |                        |
| 155        | 1.3                           | 0.2                  | 2.0                           | 0.2                  | 1887.2         | 7.4            |         |                        |

#### February 2011 PCB06

| Depth (mm) | Excess $^{210}$Pb (dpm g$^{-1}$) | $^{210}$Pb Error (1σ) | Total $^{234}$Th (dpm g$^{-1}$) | $^{234}$Th Error (1σ) | CRS Date (year) | CRS Error (1σ) | TOC (%) | TOC Acc. Rate (g cm$^{-2}$ yr$^{-1}$) |
|------------|-------------------------------|----------------------|-------------------------------|----------------------|----------------|----------------|---------|------------------------|
| 2          | 69.2                          | 1.2                  | 9.6                           | 0.5                  | 2011.1         | 1.0            | 1.9     | 12.1                   |
| 6          | 55.3                          | 1.0                  | 4.6                           | 0.3                  | 2009.8         | 1.0            | 1.3     | 95.8                   |
| 10         | 51.1                          | 1.0                  | 5.4                           | 0.3                  | 2008.3         | 1.0            | 1.2     | 90.1                   |
| 14         | 54.9                          | 0.9                  | 4.1                           | 0.2                  | 2006.8         | 1.0            | 1.2     | 6.9                    |
| 18         | 78.4                          | 1.1                  | 3.5                           | 0.2                  | 2004.7         | 1.0            | 1.2     | Pre-2010               |
| 26         | 65.2                          | 1.0                  | 3.4                           | 0.2                  | 1999.2         | 1.0            | 1.2     | 6.3–8.6                |
| 34         | 63.8                          | 1.0                  | 4.4                           | 0.3                  | 1993.5         | 1.1            | 1.2     |                        |
| 50         | 47.8                          | 0.9                  | 4.0                           | 0.2                  | 1978.9         | 1.2            | 1.2     |                        |
| 66         | 30.2                          | 0.7                  | 4.0                           | 0.2                  | 1960.8         | 1.4            | 1.3     |                        |
| 75         | 15.9                          | 0.3                  | 2.5                           | 0.1                  | 1954.1         | 1.6            | 1.3     |                        |
| 95         | 6.6                           | 0.2                  | 2.3                           | 0.1                  | 1936.7         | 2.0            | 1.4     |                        |
| 125        | 3.3                           | 0.2                  | 2.8                           | 0.1                  | 1912.8         | 2.6            | 1.5     |                        |
| 155        | 2.0                           | 0.2                  | 3.0                           | 0.1                  | 1885.0         | 3.5            | 1.5     |                        |

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### Reference

1. Schwing PT, Romero IC, Brooks GR, Hastings DW, Larson RA, Hollander DJ (2015) A Decline in Benthic Foraminifera following the Deepwater Horizon Event in the Northeastern Gulf of Mexico. PLoS ONE 10(3): e0120565. doi:10.1371/journal.pone.0120565 PMID: 25785988