Erratum to: Methane Emissions from Created Riverine Wetlands

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Note: An internal programming error resulted in higher values of methane emissions reported in this paper by a consistent factor of 1.4. The general findings and conclusions are not affected by this error.

Abstract

P.783, L.7-8: “19 and 68 g CH₄-C m⁻² y⁻¹” should read “13 and 47 g CH₄-C m⁻² y⁻¹”

P.783, L.8-9: “6 and 17 g CH₄-C m⁻² y⁻¹” should read “4 and 12 g CH₄-C m⁻² y⁻¹”

P.783, L.17: “82 g CH₄-C m⁻² y⁻¹” should read “57 g CH₄-C m⁻² y⁻¹”

P.783, L.20: “4 g CH₄-C m⁻² y⁻¹” should read “1 g CH₄-C m⁻² y⁻¹”

P.783, L.20: “16 g CH₄-C m⁻² y⁻¹” should read “7 g CH₄-C m⁻² y⁻¹”

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Results

P.786, L.80: “19 (68) and 6 (17) g CH₄-C m⁻² y⁻¹” should read “13 (47) and 4 (12) g CH₄-C m⁻² y⁻¹”

P.787, L.1: “80 (151) mg CH₄-C m⁻² d⁻¹” should read “55 (105) mg CH₄-C m⁻² d⁻¹”

P.787, L.1-2: “more than 4 times higher” should read “more than 2 times higher”

P.787, L.3: “more than 8 times higher” should read “more than 6 times higher”

P.787, L.7: “135 (277) and 87 (297) mg CH₄-C m⁻² d⁻¹” should read “94 (192) and 60 (206) mg CH₄-C m⁻² d⁻¹”

P.787, L.12-13: “37 (122) mg CH₄-C m⁻² d⁻¹” should read “25 (85) mg CH₄-C m⁻² d⁻¹”

P.788, L.14: “approximately 3 mg CH₄-C m⁻² d⁻¹” should read “approximately 2 mg CH₄-C m⁻² d⁻¹”

P.788, L.36: “3 (0.1) mg CH₄-C m⁻² d⁻¹” should read “2 (0.1) mg CH₄-C m⁻² d⁻¹”

P.788, L.39-40: “37 (36) mg CH₄-C m⁻² d⁻¹ and 77 (160) mg CH₄-C m⁻² d⁻¹” should read “26 (25) mg CH₄-C m⁻² d⁻¹ and 53 (111) mg CH₄-C m⁻² d⁻¹”

P.788, L.49-50: “23 (82) g CH₄-C m⁻² y⁻¹—the mean rate of which is over 2.5 times” should read “16 (57) g CH₄-C m⁻² y⁻¹—the mean rate of which is over 15%”

Table 1

Methane Emission (g CH₄-C m⁻² y⁻¹) should read 12, 47, and 29 for the Current Study 2006–2008

Wetland 1, Wetland 2, and ORW Mean, respectively. The Current Study 2006–2008 Natural Wetland methane Emission (g CH₄-C m⁻² y⁻¹) should read 57.

Discussion

P.789, L.50: “42 g CH₄-C m⁻² y⁻¹” should read “29 g CH₄-C m⁻² y⁻¹”

P.790, L.33: “16 g CH₄-C m⁻² y⁻¹” should read “7 g CH₄-C m⁻² y⁻¹”

P.790, L.35: “4 g CH₄-C m⁻² y⁻¹” should read “1 g CH₄-C m⁻² y⁻¹,”

P.791, L.8: “28 to 49 g CH₄-C m⁻² y⁻¹” should read “28 to 34 g CH₄-C m⁻² y⁻¹,”

P.791, L.14: “3 g CH₄-C m⁻² y⁻¹” should read “2 g CH₄-C m⁻² y⁻¹,”

P.791, L.71: “82 g CH₄-C m⁻² y⁻¹” should read “57 g CH₄-C m⁻² y⁻¹,”

P.792, L.2: “in 25 years, or 40 years” should read “in 55 years, or 70 years”

P.791, L.71: “0.8 kg CH₄-C m⁻²” should read “0.5 kg CH₄-C m⁻²,”