Quigley et al. Fire Ecology (2020) 16:7
https://doi.org/10.1186/s42408-019-0051-y

Fire Ecology

CORRECTION Open Access

Correction to: Fuels, vegetation, and prescribed fire dynamics influence ash production and characteristics in a diverse landscape under active pine barrens restoration

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Correction to: Fire Ecol
https://doi.org/10.1186/s42408-018-0015-7

Following publication of the original article (Quigley et al. 2019), the authors reported that an incorrect version of Additional 1 has been published. The corrected version of Additional file 1 is attached to this Correction.

Additional file 1 was revised to include the following information which was omitted from the original publication:

1) A list of References for the section 'S1 – Calibrated fuel consumption from maximum paint tag temperature'
2) Standard errors associated with original supplementary tables
3) An additional supplementary table for LE element concentrations by paint tag groups
4) Additional supplementary tables reporting Total C, PyC, and % of C as PyC in ash samples

Additionally, the authors reported that the standard errors associated with Table 2 in the main text were omitted from the original publication, as well as the letters to indicate significant contrasts. In this Correction the incorrect and corrected version of Table 2 are shown.

Originally Table 2 was published as:

Table 2 Mean total extractable element concentrations for Moquah Barrens, Wisconsin, USA, ash samples collected in May 2016. Samples are distinguished by vegetation cover type, and table excludes ash samples collected from plots with experimental fuel load manipulations (addition or removal). N = nitrogen, Fe = iron, Cu = copper, Mn = manganese, Mg = magnesium, Ca = calcium, K = potassium, P = phosphorus

	Total extractable element concentration (g kg^{-1})							
Vegetation cover type	N	P	K	Ca	Mg	Mn	Cu	Fe
Standing brush	16.12	2.08	4.55	23.17	4.82	2.80	0.03	5.89
Grassland	15.86	1.39	2.71	18.79	4.45	2.13	0.02	6.29
Deciduous forest	13.00	1.87	3.58	27.26	4.68	4.46	0.03	8.62
Cut brush	13.52	1.89	3.66	22.78	5.33	4.45	0.03	8.86
Conifer woodland	10.44	1.18	2.35	10.30	3.38	1.44	0.02	7.71

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The original article can be found online at https://doi.org/10.1186/s42408-018-0015-7
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The correct version of Table 2:

Table 2 Total extractable element concentrations by vegetation cover type. Values are expressed as mean cocentration (g kg^{-1}) ± standard error. Significant differences according to pairwise contrasts (Tukey's tests; $p < 0.05$) are indicated by different letters in the same row

	Vegetation cover				
Element (total extractable)	Standing brush	Grassland	Deciduous	Cut brush	Conifer
N	16.12 (2.63)a	15.86 (1.14)a	13.00 (1.29)a	13.52 (1.42)a	10.44 (1.47)a
P	2.08 (0.27)a	1.39 (0.24)a	1.87 (0.24)a	1.89 (0.20)a	1.17 (0.17)a
K	4.55 (0.66)a	2.71 (0.37)a	3.58 (0.73)a	3.66 (0.40)a	2.35 (0.28)a
Ca	23.17 (2.16)ab	18.79 (2.95)ab	27.26 (5.70)a	22.78 (2.73)ab	10.30 (2.73)b
Mg	4.82 (0.23)ab	4.45 (0.39)ab	4.68 (0.59)ab	5.33 (0.24)a	3.38 (0.30)b
Mn	2.80 (0.35)abc	2.13 (0.66)ac	4.46 (0.66)b	4.45 (0.50)b	1.44 (0.15)abc
Cu	0.03 ($2.7e^{-3}$)a	0.025 ($3.1e^{-3}$)a	0.034 ($4.8e^{-3}$)a	0.031 ($2.0e^{-3}$)a	0.019 ($3.8e^{-3}$)a
Fe	5.89 ($2.1e^{-3}$)a	6.29 ($1.2e^{-3}$)a	8.62 ($2.8e^{-3}$)a	8.86 ($4.9e^{-3}$)a	7.71 (0.024)a

Additional file

Additional file 1: S1. Calibrated fuel consumption from maximum paint tag temperature. **Table S2.** Total extractable element concentrations by paint tag temperature groups. Values are expressed as mean concentration (g kg^{-1}) ± standard error. Significant differences according to pairwise contrasts (Tukey's tests; $p < 0.05$) are indicated by different letters in the same row. Table excludes plots which were subject to fuel manipulations. **Table S3.** Leachable element (LE) concentrations by paint tag temperature groups. Values are expressed as mean concentration (g kg^{-1}) ± standard error. Significant differences according to pairwise contrasts (Tukey's tests; $p < 0.05$) are indicated by different letters in the same row. Table excludes plots which were subject to fuel manipulations. **Table S4.** Total C (g kg^{-1}), PyC (g kg^{-1}), and proportion of PyC (as % of total ash C) in ash samples, by vegetation cover type. Significant differences according to pairwise contrasts (Tukey's tests; $p < 0.05$) are indicated by different letters in the same row. Table excludes plots which were subject to fuel manipulations. **Table S5.** Total C (g kg^{-1}), PyC (g kg^{-1}), and proportion of PyC (as % of total ash C) in ash samples, by paint tag temperature groups. Significant differences according to pairwise contrasts (Tukey's tests; $p < 0.05$) are indicated by different letters in the same row. Table excludes plots which were subject to fuel manipulations. (DOCX 32 kb)

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Reference
Quigley, et al. 2019. Fuels, vegetation, and prescribed fire dynamics influence ash production and characteristics in a diverse landscape under active pine barrens restoration. *Fire Ecology* 15: 5 https://doi.org/10.1186/s42408-018-0015-7.