

Cover Illustration: Montage of past *American Journal of Botany* covers. The first cover (lower left corner), volume 1, number 1, was light gray with flecks, printed with black ink. This cover style was succeeded by green paper with black type (not shown), which in 1967, was replaced by a green ink design on brighter green paper (bottom row, second from left). Variations on this design (e.g., brown ink, lemon yellow paper, "Texas orange" paper) prevailed until 1992 (volume 79), when *AJB* covers were redesigned to present full color images (upper left corner, volume 84, number 7). Color covers have varied over intervening years (middle left, volume 85, number 12) to the present "full bleed" design (bottom row second from right and upper and lower right corners, volumes and numbers 99–6, 96–10, 100–12, respectively), and feature images provided by authors and selected for their scientific interest and artistic merit. (Cover layout by M. Oberkrom, R. Hund, and J. Jernstedt.)

American Journal of Botany

Celebrating 100 years 1914–2014

January 2014 · Volume 101 · Number 1

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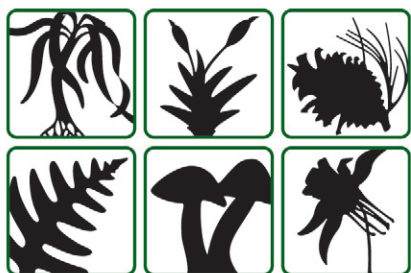
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Erratum

Volume 100(12): 2437–2449. Jud and Hickey—“*Potomacapnos apeleutheron* gen. et sp. nov., a new Early Cretaceous angiosperm from the Potomac Group and its implications for the evolution of eudicot leaf architecture.” In this article, the Etymology section states that the *Potomacapnos* combines the Potomac River, along which the fossils were collected, and kapnos, the Greek word for smoke. This should have stated that the *Potomacapnos* combines the Potomac Group, from which the fossils were collected, and kapnos, the Greek word for smoke.

The authors apologize for this. The online article has been corrected.

Abbreviations

Miscellaneous: AFLP, amplified fragment length polymorphisms; a.s.l., above sea level; bp, base pair; BP, before present; BSA, bovine serum albumin; cpDNA, chloroplast DNA; CTAB, hexadecyltrimethylammonium bromide; cv., cultivar; ddH₂O, double-distilled water; dNTP, deoxyribonucleotide E.C., Enzyme Commission; EDTA, ethylene diamine tetra-acetic acid; f. sp., forma specialis; indels, insertions and deletions; ITS, internal transcribed spacer; LM, light microscopy; mya, million years ago; PAGE, polyacrylamide gel electrophoresis; PCR, polymerase chain reaction; RAPD, random amplified polymorphic dimorphism; SDS, sodium dodecyl sulfate; SEM, scanning electron microscopy; s.l., sensu lato; s.s., sensu stricto; subsp., subspecies; TEM, transmission electron microscopy

Genetics: *A*, mean number of alleles per locus; *D*, mean genetic distance; CI, consistency index; *F*, fixation index; *F_{IT}*, total deviation from Hardy-Weinberg expectations; *F_{ST}*, genetic diversity among populations; *F_{IS}*, inbreeding within populations; *G_{ST}*, the proportion of genetic diversity among populations; *H_e*, Hardy-Weinberg expected heterozygosity; *H_o*, observed heterozygosity; MP, most parsimonious tree; *n*, individual chromosome number; *N_m*, mean number of migrants per generation; *P_p*, percentage of polymorphic loci; RI, retention index; *x*, base chromosome number

Statistics and math: ANOVA, analysis of variance; CV, coefficient of variation; df, degrees of freedom; *N*, number of individuals; *p*, probability; *P*, level of significance; PCA, principal components analysis; *r*, coefficient of correlation; SE, standard error; SD, standard deviation