Supplemental Information

The following supplemental information accompanies the taxonomic placement of the fossil conifer cones recovered from the Ziegler Reservoir fossil site. Tables 1-3 show the morphological comparisons of the fossil conifer taxa with extant conifer taxa using quantitative measurements compiled from previous literature. Figure 1-2 support the methodology section involving bract morphology and it can be used to distinguish conifer species.

Figure 1: Diagram showing the location of morphometric measurements. A: Width of the bract. B: Length of the bract. C: Length of bract apicula. D. Width of the bract apicula.

Figure 2: Morphological comparisons of extant *Abies* bracts (*Abies concolor* var. *concolor, Abies concolor* var. *lowiana, Abies grandis,* and *Abies lasiocarpa*) with fossil *Abies concolor* specimens from the Ziegler Reservoir fossil site. A. *Abies concolor* var. *lowania* (DM-12206 Dane Miller, Denver Museum of Nature & Science); B: *Abies concolor* var. *concolor* (RLH-78502 Ronald Hartman, Rocky Mountain Herbarium); C: *Abies grandis* (JFF-491 Jerry Franklin, Rocky Mountain Herbarium); D: *Abies lasiocarpa* (DM-12428 Dane Miller, Denver Museum of Nature and Science); E: Fossil *Abies concolor* (DMNS 34.148) Ziegler Reservoir fossil site; F: Fossil *Abies concolor* (DMNS 69.322) Ziegler Reservoir fossil site.

**References cited**

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