

Appendices to accompany: Lawton, T. F., Pollock, S. L., and Robinson, R. A. J., 2003, Integrating sandstone petrology and nonmarine sequence stratigraphy: application to the Late Cretaceous fluvial systems of southwestern Utah, U.S.A.: *Journal of Sedimentary Research*, v. 73, p. 389-406.

**Appendix 1.** Normalized modal point-count data for Campanian sandstones. Kaiparowits Plateau. These data were used to define petrofacies fields describe in paper. Formation and petrofacies assignment indicated. Modal parameters are defined in Table 1 of paper. References for other sources are at end of this file. These data are plotted in Figure 8 of paper.

**Appendix 2.** Normalized modal point-count data for Drip Tank Member of Straight Cliffs Formation throughout study area. Modal parameters are defined in Table 1 of paper. These data are plotted in Figure 8 of paper, but were not used to define petrofacies fields.

**Appendix 3.** Normalized modal point-count data for sandstones from the thrust belt, Markagunt Plateau and Paunsaugunt Plateau. Petrofacies assignment and inferred correlation is indicated. Modal parameters are defined in Table 1 of paper. References for other sources are at end of this file. These data are plotted in Figure 9 of paper.

## **References**

- Eaton, J. G., Goldstrand, P. M., and Morrow, J., 1993, Composition and stratigraphic interpretation of Cretaceous strata of the Paunsaugunt Plateau, Utah, *in* Morales, M., ed., *Aspects of Mesozoic geology and paleontology of the Colorado Plateau: Flagstaff, Arizona, Museum of Northern Arizona Bulletin 59*, p. 153-162.
- Goldstrand, P. M., 1991, Tectonostratigraphy, petrology, and paleogeography of Upper Cretaceous to Eocene rocks of southwest Utah [Ph.D. thesis]: University of Nevada, 205 p.