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SUPPLEMENTARY DATA

Oligocene pancheloniid sea turtles from the vicinity of
Charleston, South Carolina, U.S.A.

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FIGURE S1. *Ashleychelys palmeri*, gen. et sp. nov. **A**, fourth cervical vertebra of ChM PV2141 in ventral view; **B**, seventh cervical vertebra, ChM PV2141, in ventral view; **C–E**, sixth cervical vertebra, ChM PV6860, in **C**, anterior, **D**, right lateral, and **E**, posterior views; **F–J**, right femur, PV9404, in **F**, proximal, **G**, posterior, **H**, dorsal, **I**, anterior, and **J**, ventral views; **K**, right epiplastron and proximal end of left epiplastron of ChM PV2141; **L**, scapula of ChM PV2141.

FIGURE S2. *Ashleychelys palmeri*, gen. et sp. nov. **A–D**, left humerus of ChM PV7202 in **A**, proximal, **B**, ventral, **C**, dorsal, and **D**, anterior views.

FIGURE S3. *Ashleychelys palmeri*, gen. et sp. nov. **A**, plastron of holotype, ChM PV7002, as seen in matrix block. Note narrow and elongate xiphiplastra at bottom center; **B–C**, left hypoplastron of a very young individual, ChM PV6860, in external **B**, and internal **C**, view; **D**, right hyoplastron and hypoplastron of ChM PV9404 in external view. Note the anteroposterior trending line marking an angular bend in the plastron (arrows); **E–F**, left hyoplastron and hypoplastron of ChM PV9404 in **E**, internal (dorsal) and **F**, external (ventral) views.

FIGURE S4. *Procolpochelys charlestonensis* sp. nov. **A**, scapula of ChM PV6056; **B**, coracoid of ChM PV6056; **C**, referred right humerus, MCZ 1005-B, in dorsal view; **D–F**, left humerus of type, ChM PV6056, in **D**, ventral, **E**, anterior, and **F**, dorsal views.

FIGURE S5. *Procolpochelys charlestonensis* sp. nov. **A–B**, articulated left parietal, frontal, and prefrontal of ChM PV 6055 in **A**, internal and **B**, external views; **C–E**, left femur of ChM PV6056 in **C**, proximal, **D**, dorsal, and **E**, ventral views; **F**, right ilium of ChM PV6056 in internal view; **G–I**, first sacral vertebra of ChM PV6056 in **G**, anterior, **H**, left lateral, and **I**, posterior views; **J–K**, first (?) caudal vertebra of ChM PV6056 in **J**, right lateral and **K**, anterior views; **L–M**, seventh cervical vertebra of ChM PV6056 in **L**, right lateral and **M**, anterior views.

FIGURE S6. *Procolpochelys charlestonensis* sp. nov. Plastral elements of holotype, ChM PV6056. **A**, right xiphiplastron in ventral (external) view; **B**, left epiplastron in ventral (external) view.