

A new short-legged landbird from the early Eocene of Wyoming and contemporaneous European sites

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Fluioviridavis platyrhamphus, a new genus and species of short-legged landbirds from the Lower Eocene Green River Formation (Wyoming, USA) is described. The taxon is known from a single, nearly complete and slightly dissociated skeleton which was made the paratype of the putative oilbird *Prefica nivea* Olson, 1987 (Steatornithidae, Caprimulgiformes). Apart from the greatly abbreviated tarsometatarsus, *Fluioviridavis* especially corresponds to recent oilbirds in the unusually wide proximal end of the humerus. However, in other features, e.g., the shape of its much longer beak, the Eocene taxon is clearly distinguished from the recent oilbird (*Steatornis*). In contrast, *Prefica nivea* agrees with *Steatornis* in the shape of the mandible but differs in the much narrower proximal end of the humerus. At present, no derived character convincingly supports a classification of *F. platyrhamphus* into any of the higher avian taxa. The species is here classified in order and family *incertae sedis*. An isolated skull from the Middle Eocene of Messel (Hessen, Germany) is tentatively assigned to ?*Fluioviridavis* sp., and associated bones from the Lower Eocene London Clay of Walton-on-the-Naze (Essex, England) might also be related to the genus *Fluioviridavis*.

Key words: Fossil birds, Eocene, *Fluioviridavis*, Green River Formation, Messel, London Clay.

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