

## New specimens of the earliest European passeriform bird

Gerald Mayr and Albrecht Manegold

*Acta Palaeontologica Polonica* 51 (2), 2006: 315-323

We describe new specimens of the oldest European passeriform bird from the early Oligocene of Germany. This bird has hitherto been known only from a poorly preserved skeleton and we report here a second slab of the same specimen and an additional fragmentary skull. The new specimens allow the description of a new species, *Wieslochia weissi* gen. et. sp. nov., which lacks apomorphies of crown group Oscines, the taxon including most extant and all European passeriform species. In overall osteology, *Wieslochia* most closely resembles extant Suboscines but these similarities may be plesiomorphic for Passeriformes. *W. weissi* differs from the stem species pattern hypothesized for Eupasserres in the morphology of the distal carpometacarpus, the absence of a hooked processus acrocoracoideus (coracoid), and the presence of furrows instead of certain canals on the hypotarsus, and may even be outside crown group Eupasserres, the clade including Oscines and Suboscines. Because the earliest European fossil record of oscine passerines is from the late Oligocene, passerines outside crown group Oscines may have colonized Europe before the arrival of Oscines from the Australian continental plate.

**Key words:** Aves, Passeriformes, *Wieslochia* gen. nov., Oligocene, Frauenweiler.

Gerald Mayr [ [Gerald.Mayr@senckenberg.de](mailto:Gerald.Mayr@senckenberg.de) ] and Albrecht Manegold [ [Albrecht.Manegold@senckenberg.de](mailto:Albrecht.Manegold@senckenberg.de) ], Forschungsinstitut Senckenberg, Division of Ornithology, Senckenberganlage 25, D-60325 Frankfurt am Main, Germany.

This is an open-access article distributed under the terms of the Creative Commons Attribution License (for details please see [creativecommons.org](http://creativecommons.org)), which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited.

