

## An early Late Triassic long-necked reptile with a bony pectoral shield and gracile appendages

Jerzy Dzik and Tomasz Sulej


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Several partially articulated specimens and numerous isolated bones of *Ozimek volans* gen. et sp. nov., from the late Carnian lacustrine deposits exposed at Krasiejów in southern Poland, enable a reconstruction of most of the skeleton. The unique character of the animal is its enlarged plate-like coracoids presumably fused with sterna. Other aspects of the skeleton seem to be comparable to those of the only known specimen of *Sharovipteryx mirabilis* from the latest Middle Triassic of Kyrgyzstan, which supports interpretation of both forms as protorosaurians. One may expect that the pectoral girdle of *S. mirabilis*, probably covered by the rock matrix in its only specimen, was similar to that of *O. volans* gen. et sp. nov. The Krasiejów material shows sharp teeth, low crescent scapula, three sacrals in a generalized pelvis (two of the sacrals being in contact with the ilium) and curved robust metatarsal of the fifth digit in the pes, which are unknown in *Sharovipteryx*. Other traits are plesiomorphic and, except for the pelvic girdle and extreme elongation of appendages, do not allow to identify any close connection of the sharovipterygids within the Triassic protorosaurians.

**Key words:** Archosauromorpha, *Sharovipteryx*, protorosaurs, gliding, evolution, Carnian, Poland.

Jerzy Dzik [[dzik@biol.uw.edu.pl](mailto:dzik@biol.uw.edu.pl)], Instytut Paleobiologii PAN, ul. Twarda 51/55, 00-818 Warszawa, Poland and Wydział Biologii Uniwersytetu Warszawskiego, Centrum Nauk Biologiczno-Chemicznych, ul. Żwirki i Wigury 101, 02-089 Warszawa, Poland. Tomasz Sulej [[sulej@twarda.pan.pl](mailto:sulej@twarda.pan.pl)], Instytut Paleobiologii PAN, ul. Twarda 51/55, 00-818 Warszawa, Poland.

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