

SURVEY OF THE DIAPSIDS IN THE PERMIAN AND TRIASSIC OF RUSSIA

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Diapsids in the Upper Permian of Russia and former USSR are very rare: 1) Tatarian stage, upper substage - protorosaurid *Eorasaurus olsoni*; 2) Tatarian stage, upper substage (uppermost part) - proterosuchid *Archosaurus rossicus*.

Triassic diapsids are numerous and widespread: 1) Lower Triassic, Induan stage - paliguanid *Blomosaurus ivachnenkoi*, prolacertid *Microcnemus* sp., proterosuchids *Vonhuenia friedrichi*, *Blomosuchus georgii*, *Chasmatosuchus* sp.; 2) Lower Triassic, Olenekian stage, lower substage - prolacertids *Microcnemus efremovi*, *Boreopricea funerea*, sphenodontid *Scharschengia enigmatica*, proterosuchids *Chasmatosuchus rossicus*, *Exilisuchus tubercularis*, rauisuchids *Tsylmosuchus jakovlevi*, *Ts. samariensis*; 3) Lower Triassic, Olenekian stage, upper substage - new cymatosaurid, trilophosaurids *Doniceps lipovensis*, *Vitalia grata*, *Coelodontognathus ricovi*, *C. donensis*, two new prolacertids, proterosuchid *Gamosaurus lozovskii*, erythrosuchids *Garjainia prima*, *G. triplicostata*, rauisuchids *Tsylmosuchus donensis*, *Ts. sp.*, *Vytshegdosuchus zheshartensis*, *Jaikosuchus magnus*, *Scythosuchus basileus*; 4) Middle Triassic, Anisian stage - proterosuchid *Sarmatosuchus otschevi*, erythrosuchid *Uralosaurus magnus*, rauisuchids *Dongusia colorata*, *Dongusuchus efremovi*, *Vjushkovisaurus berdjanensis*, euparkeriid *Dorosuchus neoetus*; 5) Middle Triassic, Ladinian stage - pistosaurid *Pistosaurus* sp., prolacertid *Malutinisuchus gratus*, erythrosuchid *Chalishevia cothurnata*, rauisuchids *Ergosuchus garjainovi*, *Jushatyria vjushkovi*; 6) Upper Triassic, Carnian stage - sharovipterygid *Sharovipteryx mirabilis*, logisquamid *Longisquama insignis*.

Stratigraphical and evolutionary significance of early diapsids of Russia are discussed.