

**Mainzer
Naturwissenschaftliches
Archiv**

**Band 62
Mainz 2025**

Contents

Geo Sciences

WERNER, M. & FUCHS, H.-J.: The climate of Gundersheim – Analysis after 30 years of measurements: Characteristics, peculiarities, and changes (Rhineland-Palatinate, Alzey-Worms district).....	7
HAAS, J.: Regarding an earthquake event of 1395 in the Eifel and on the Middle Moselle (“Eifel-Middle Moselle Earthquake” – “EMB”).	37
POSCHMANN, M. J.: First record of the zosterophylloids plant <i>Sawdonia</i> from the Lower Devonian of the Olkenbach Syncline (SE-Eifel, Rhineland-Palatinate, SW-Germany), and a supposed case of feeding damage on sporangia.....	61
WILDE, V. & FRANKENHÄUSER, H.: Crotonoid pollen <i>in situ</i> from the middle Eocene of Eckfeld (Eifel, Germany).....	71
ALBERTI, M.: <i>Diademaproetus</i> ALBERTI, 1964 (Trilobita: Tropidocoryphidae) from the Rupbach Shales of the southern Lahn Syncline.....	83
ALBERTI, M.: Supplementary data on Odontopleuridae (Trilobita) from the Upper Lower Devonian Rupbach Shale.....	119
KARL, H.-V. & PAUST, E.: The history of the European pond turtle in Germany 4: Checklist on the prehistoric distribution of the European pond turtle (<i>Emys orbicularis</i> L., 1758) in Berlin and Brandenburg.....	137
GRIMM, K. I: Fossils of the Eppelsheim Formation from the Geoscience Collections of the Johannes Gutenberg University Mainz.....	183

Life Sciences

FITSCH, S. & RENKER, C.: Records of the Girdled Snail <i>Hygromia cinctella</i> (DRAPARNAUD, 1805) in Saarland.....	189
FRANZEN, A.: Updated checklist of land snails of the Trier region with remarks on the occurrence of the Round-mouthed Snail <i>Pomatias elegans</i> (O. F. MÜLLER, 1774) and Desmoulin’s Whorl Snail <i>Vertigo moulinsiana</i> (DUPUY, 1849) (Mollusca: Gastropoda).	195
KAPPES, H.: Species richness of the terrestrial Gastropoda of the Rheinauenpark Bonn, resampling 2022-2025 (Mollusca: Gastropoda).	209
KAPPES, H.: Terrestrial isopods of the Rheinauenpark Bonn (Isopoda: Oniscidea).	221
SCHÄFFER, M., WESTERMANN, F. & ENTING, K.: <i>Rhabdiopteryx acuminata</i> Klapálek, 1905 (Plecoptera, Taeniopterygidae): A very rare stonefly in Germany – first record in Rhineland-Palatinate.....	231

WESTERMANN, F., SCHÄFFER, M. & ENTING, K.: Rediscovery of the river and winter stonefly <i>Taeniopteryx schoenemundi</i> (MERTENS, 1923) (Plecoptera, Taeniopterygidae) and its current distribution in northern Rhineland-Palatinate.....	243
ENTING, K., SCHÄFFER, M. & WESTERMANN, F.: <i>Brachyptera monilicornis</i> (Pictet, 1841) (Insecta: Plecoptera), a lost stonefly species in Western Germany, rediscovered in the lower River Prüm (Rhineland-Palatinate).....	255
WESTERMANN, F., HAAS, G., ROOS, P. & SCHÄFFER, M.: Distribution of the stonefly <i>Isoptena serricornis</i> (Pictet, 1841) (Plecoptera, Chloroperlidae) in sand-dominated rivers in Rhineland-Palatinate.....	263
JENTZSCH, M., KNIPPER, S. & JÄCKEL, K.: Checklist of louse flies from Rhineland-Palatinate (Diptera, Hippoboscidae).	275
REDER, G.: Evidence of the wasps <i>Evagetes pectinipes</i> (Linnaeus, 1758) and <i>Priocnemis mesobrometi</i> Wolf, 1958 in Rhineland-Palatinate (Hymenoptera, Pompilidae).....	281
SCHMIEDEL, L., DIETZEN, C. & RADERMACHER, M.: Comparison of survey methods to establish a monitoring of population trends for the Rock Bunting <i>Emberiza cia</i> (Aves: Emberizidae) in the Rhineland-Palatinate, Germany.....	285
FOLZ, H.-G.: Recently extinct bird species in the “Ober-Hilbersheimer Plateau”, Rhineland-Palatinate. An obituary.....	311