

FRAGMENTA FAUNISTICA

Tom 38
Rok 1995

WARSZAWA

REDAKCJA

Regina Pisarska (redaktor naczelny), **Henryk Garbarczyk** (zastępca redaktora naczelnego),
Ewa Skibińska (sekretarz redakcji)
Członkowie Redakcji: **Elżbieta Chudzicka, Anna Liana, Waldemar Mikołajczyk,**
Maria Sterzyńska

Adres Redakcji
Muzeum i Instytut Zoologii Polskiej Akademii Nauk
00-679 Warszawa, ul. Wilcza 64

© Copyright by Muzeum i Instytut Zoologii PAN
Warszawa 1995

ISBN 83-85192-53-0
ISSN 0015-9301

<http://rcin.org.pl>

SPIS TREŚCI (CONTENTS)

| | | | |
|--------|---|--|-----|
| | Nr 1 | 10 VI 1995 | |
| Nr 1. | A. Riedel. | <i>Zonitidae</i> sensu lato (<i>Gastropoda</i> , <i>Stylommatophora</i>) der Türkei. Übersicht der Arten | 1 |
| | Nr 2 | 30 VIII 1995 | |
| Nr 2. | J. Wytwer. | Faunistical relationships between <i>Chilopoda</i> of forest and urban habitats in Mazovia | 87 |
| | Nr 3-13 | 30 IX 1995 | |
| Nr 3. | R. Bańkowska, A. Litvinova. | The fauna of pine forests in the Berezinsky Biosphere Reserve in Byelorussia. The scope of studies, material and methods | 135 |
| Nr 4. | M. Sterzyńska, N. Kuznetsova. | The faunal complex of <i>Collembola</i> in lowland subcontinental pine forests (<i>Peucedano-Pinetum</i>) of Poland, Byelorussia, Lithuania and Russia | 145 |
| Nr 5. | T. P. Smirnova. | Species diversity of <i>Orthopteroidea</i> of the Berezinsky Nature Biosphere Reserve | 155 |
| Nr 6. | W. Czechowska. | <i>Neuropteroidea</i> and <i>Coccinellidae</i> (<i>Coleoptera</i>) of pine canopies of the pine forests in the Berezinsky Reserve in Byelorussia | 159 |
| Nr 7. | A. Draber-Mońko. | Selected <i>Calyptata</i> (<i>Diptera</i>) of the pine forests of the Berezinsky Biosphere Reserve in Byelorussia | 165 |
| Nr 8. | R. Bańkowska. | Dipterans (<i>Diptera</i>) of pine canopies of the Berezinsky Biosphere Reserve in Byelorussia | 181 |
| Nr 9. | P. Trojan. | Occurrence of <i>Rhagionidae</i> , <i>Therevidae</i> and <i>Asilidae</i> (<i>Diptera</i>) in the pine forests of the Berezinsky Biosphere Reserve | 187 |
| Nr 10. | A. Shlyakhtenok. | Distribution of spider and digger wasps (<i>Hymenoptera</i> , <i>Pompilidae</i> , <i>Sphécidae</i>) in a mossy pine forest (<i>Pinetum pleurosium</i>) in the Berezinsky Biosphere Reserve | 191 |
| Nr 11. | A. Rozhdestvenskaya. | Small mammals' communities in the pine forests of Bory Tucholskie and Puszcza Biała in Poland | 197 |
| Nr 12. | A. Szeptycki, M. Sterzyńska. | <i>Protura</i> of suboceanic and subcontinental (<i>Peucedano-Pinetum</i> and <i>Leucobryo-Pinetum</i>) pine forests in Poland | 209 |
| Nr 13. | J. Buszko, G. Winiarska. | <i>Lepidoptera</i> collected by method of Moericke traps in canopy layer of pine forests | 223 |
| | Nr 14-25 | 30 XI 1995 | |
| Nr 14. | P. Trojan, J. Wytwer. | Effect of age differentiation of pine forests of Puszcza Białowiecka on faunal resources and diversity | 333 |
| Nr 15. | M. W. Brzeski. | Changes of the nematode fauna in the successive age classes of a Scots pine forest | 339 |
| Nr 16. | I. Pilipiuk. | Communities of <i>Enchytraeidae</i> (<i>Oligochaeta</i>) in the pine forests of Puszcza Białowiecka | 347 |
| Nr 17. | M. Sterzyńska. | <i>Collembola</i> in the process of secondary succession of the pine forests of Puszcza Białowiecka | 353 |
| Nr 18. | E. Chudzicka. | Changes in communities of leafhoppers (<i>Homoptera</i> , <i>Auchenorrhyncha</i>) during the succession in subcontinental pine forest (<i>Peucedano-Pinetum</i>) seres in Puszcza Białowiecka | 365 |
| Nr 19. | W. Czechowska. | <i>Coccinellidae</i> (<i>Coleoptera</i>) of the canopy layer in pine forests | 379 |
| Nr 20. | J. M. Gutowski. | Changes in communities of longhorn and buprestid beetles (<i>Coleoptera</i> : <i>Cerambycidae</i> , <i>Buprestidae</i>) accompanying the secondary succession of the pine forests of Puszcza Białowiecka | 389 |
| Nr 21. | T. Mokrzycki. | Effect of pine forests stand age on bark beetle communities (<i>Coleoptera</i> : <i>Scolytidae</i>) in Puszcza Białowiecka | 411 |
| Nr 22. | E. Skibińska. | <i>Sphécidae</i> (<i>Aculeata</i>) of subcontinental pine forest stands (<i>Peucedano-Pinetum</i>) of various ages in Puszcza Białowiecka | 419 |
| Nr 23. | J. Sawoniewicz. | Diversification of communities of <i>Ichneumoninae</i> (<i>Hymenoptera</i> : <i>Ichneumonidae</i>) of canopies of pines during secondary succession of the pine forest of Puszcza Białowiecka | 435 |
| Nr 24. | W. Czechowski, B. Pisarski, K. Yamauchi. | Succession of ant communities (<i>Hymenoptera</i> , <i>Formicidae</i>) in moist pine forests | 447 |
| Nr 25. | R. Bańkowska. | Secondary succession of the <i>Pipunculidae</i> (<i>Diptera</i>) fauna of the pine forests of Puszcza Białowiecka | 489 |

| | |
|---|-----|
| R. Bańkowska. Dipterans (<i>Diptera</i>) of pine canopies of the Berezinsky Biosphere Reserve in Byelorussia | 181 |
| R. Bańkowska. Secondary succession of the <i>Pipunculidae</i> (<i>Diptera</i>) fauna of the pine forests of Puszcza Białowieska | 489 |
| R. Bańkowska, A. Litvinova. The fauna of pine forests in the Berezinsky Biosphere Reserve in Byelorussia. The scope of studies, material and methods | 135 |
| M. W. Brzeski. Changes of the nematode fauna in the successive age classes of a Scots pine forest | 339 |
| J. Buszko, G. Winiarska. <i>Lepidoptera</i> collected by method of Moericke traps in canopy layer of pine forests | 223 |
| E. Chudzicka. Changes in communities of leafhoppers (<i>Homoptera, Auchenorrhyncha</i>) during the succession in subcontinental pine forest (<i>Peucedano-Pinetum</i>) seres in Puszcza Białowieska | 365 |
| W. Czechowska. <i>Neuropteroidea</i> and <i>Coccinellidae</i> (<i>Coleoptera</i>) of pine canopies of the pine forests in the Berezinsky Reserve in Byelorussia | 159 |
| W. Czechowska. <i>Coccinellidae</i> (<i>Coleoptera</i>) of the canopy layer in pine forests | 379 |
| W. Czechowski, B. Pisarski, K. Yamauchi. Succession of ant communities (<i>Hymenoptera, Formicidae</i>) in moist pine forests | 447 |
| A. Draber-Mońko. Selected <i>Calypttrata</i> (<i>Diptera</i>) of the pine forests of the Berezinsky Biosphere Reserve in Byelorussia | 165 |
| J. M. Gutowski. Changes in communities of longhorn and buprestid beetles (<i>Coleoptera: Cerambycidae, Buprestidae</i>) accompanying the secondary succession of the pine forests of Puszcza Białowieska | 389 |
| T. Mokrzycki. Effect of pine forests stand age on bark beetle communities (<i>Coleoptera: Scolytidae</i>) in Puszcza Białowieska | 411 |
| I. Pilipiuk. Communities of <i>Enchytraeidae</i> (<i>Oligochaeta</i>) in the pine forests of Puszcza Białowieska | 347 |
| A. Riedel. <i>Zonitidae</i> sensu lato (<i>Gastropoda, Stylommatophora</i>) der Türkei. Übersicht der Arten | 1 |
| A. Rozhdestvenskaya. Small mammals' communities in the pine forests of Bory Tucholskie and Puszcza Biała in Poland | 197 |
| J. Sawoniewicz. Diversification of communities of <i>Ichneumoninae</i> (<i>Hymenoptera: Ichneumonidae</i>) of canopies of pines during secondary succession of the pine forest of Puszcza Białowieska | 435 |
| A. Shlyakhtenok. Distribution of spider and digger wasps (<i>Hymenoptera, Pompilidae, Sphecidae</i>) in a mossy pine forest (<i>Pinetum pleurosun</i>) in the Berezinsky Biosphere Reserve | 191 |
| E. Skibińska. <i>Sphecidae</i> (<i>Aculeata</i>) of subcontinental pine forest stands (<i>Peucedano-Pinetum</i>) of various ages in Puszcza Białowieska | 419 |
| T. P. Smirnova. Species diversity of <i>Orthopteroidea</i> of the Berezinsky Nature Biosphere Reserve | 155 |
| M. Sterzyńska. <i>Collembola</i> in the process of secondary succession of the pine forests of Puszcza Białowieska | 353 |
| M. Sterzyńska, N. Kuznetsova. The faunal complex of <i>Collembola</i> in lowland subcontinental pine forests (<i>Peucedano-Pinetum</i>) of Poland, Byelorussia, Lithuania and Russia | 145 |
| A. Szeptycki, M. Sterzyńska. <i>Prolura</i> of suboceanic and subcontinental (<i>Peucedano-Pinetum</i> and <i>Leucobryo-Pinetum</i>) pine forests in Poland | 209 |
| P. Trojan. Occurrence of <i>Rhagionidae, Therevidae</i> and <i>Asilidae</i> (<i>Diptera</i>) in the pine forests of the Berezinsky Biosphere Reserve | 187 |
| P. Trojan, J. Wytwer. Effect of age differentiation of pine forests of Puszcza Białowieska on faunal resources and diversity | 333 |
| J. Wytwer. Faunistical relationships between <i>Chilopoda</i> of forest and urban habitats in Mazovia | 87 |