

## 25 YEARS OF FOLIA PARASITOLOGICA

This second part dedicated to a survey of activity of *Folia parasitologica*, is a continuation of the authors' index (*Folia parasitologica* (Praha) 25: 377–383, 1978) and contains the subject index. This one is divided in such a way as to express general parasitology, methods of investigation, systematic survey of parasites inclusive newly described taxa, different aspects of their biology, structure and functions, problems of diseases caused or transmitted by parasites including questions of natural focus diseases, survey of hosts of the individual groups of parasites and geographical localisation of the systematic faunistical and natural focus researches. In conformity with their content the individual works are therefore shown under one or more points in a manner applied in the first part of the survey.

1. **GENERAL PARASITOLOGY** 54.5, 54.77, 55.89, 55.105, 56.89, 57.9, 57.121, 57.167, 57.369, 58.1.115, 58.1.165, 58.2.15, 58.2.27, 58.2.47, 58.2.125, 58.2.173, 58.2.181, 58.2.195, 59.1.5, 59.1.113, 60.5, 61.175, 62.95, 62.417, 63.95, 64.151, 64.327, 65.81, 66.1, 67.289, 67.295, 67.349, 67.361, 67.364, 68.107, 68.123, 69.67, 69.121, 69.129, 69.137, 69.177, 69.207, 69.357, 69.361, 70.97, 70.135, 71.171, 72.67, 72.113, 72.129, 72.139, 72.169, 72.355, 73.189, 73.223, 73.227, 74.161, 74.169, 74.181, 75.37, 75.97, 75.133, 75.195, 75.265, 75.323, 75.337, 75.341, 76.343, 77.41, 77.47, 77.129, 77.135, 77.173, 77.177, 77.305, 77.331, 77.343, 78.23, 78.91, 78.125, 78.131, 78.143, 78.183, 78.193, 78.257, 78.261, 78.273, 78.295
2. **METHODS OF INVESTIGATION** 54.97, 55.69, 57.175, 57.219, 58.1.113, 58.2.45, 58.2.93, 58.2.111, 58.2.115, 58.2.137, 58.2.183, 58.2.187, 60.237, 62.117, 62.281, 62.311, 63.285, 64.159, 64.233, 64.343, 65.331, 66.322, 66.328, 67.5, 67.177, 67.185, 67.269, 68.163, 68.173, 68.243, 68.377, 69.320, 70.183, 72.289, 73.163, 73.203, 75.140, 75.275, 76.182, 77.285, 78.109
3. **SYSTEMATIC INDEX OF PATHOGENIC AGENTS AND PARASITES**
  - A. **VIRUSES** 54.273, 58.1.105, 58.1.203, 69.67, 69.75, 78.361
  - B. **RICKETTSIAE** 72.41, 76.69, 76.301
  - C. **BACTERIA** 54.273, 65.327, 68.287
  - D. **FUNGI** 54.273, 55.13, 55.95, 56.203, 58.1.127, 58.1.169, 60.231, 64.165, 66.144, 66.150, 67.35, 68.114, 68.115, 69.170, 69.275, 69.349, 70.164, 70.177, 70.314, 70.319, 71.41, 71.323, 72.341, 73.189, 73.361, 73.369, 74.39, 74.49, 74.55, 74.59, 74.251, 75.73, 76.165, 76.267, 76.289, 76.373, 77.93, 77.173, 78.371
  - E. **LEPTOSPIRAE, SPIROCHAETAE** 54.115, 57.355, 61.403, 63.13, 63.147, 64.239, 65.333, 72.53, 76.15, 76.25, 76.200, 77.301, 78.17
  - F. **PNEUMOCYSTIS CARINII** 66.113, 66.248, 66.343, 67.43, 67.263, 68.282, 75.111
  - G. **PROTOZOA**
    - a) **Sarcomastigophora** 54.273, 55.17, 55.22, 55.105, 55.177, 56.81, 56.89, 57.219, 58.1.11, 58.1.133, 59.1.113, 59.2.15, 59.2.53, 60.97, 60.237, 61.257, 62.135, 62.417, 62.423, 63.95, 63.265, 64.187, 64.329, 65.185, 65.333, 66.328, 67.19, 67.171, 67.207, 67.295, 68.169, 69.297, 69.357, 70.127, 70.315, 71.171, 73.97, 73.113, 74.71, 74.193, 74.204, 75.11, 75.163, 75.317, 75.323, 76.33, 76.69, 76.289, 77.221, 77.293, 78.1, 78.65, 78.295, 78.367
    - b) **Apicomplexa** 54.131, 54.179, 54.273, 55.35, 55.75, 55.157, 55.181, 56.19, 57.331, 57.337, 58.2.37, 58.2.157, 59.1.9, 59.1.165, 59.2.15, 60.217, 60.245, 60.351, 62.231, 62.423, 63.111, 63.131, 65.133, 66.332, 67.13, 67.93, 67.361, 67.364, 68.97, 68.107, 68.161, 68.203, 68.275, 69.41, 69.171, 70.126, 70.135, 70.190, 71.177, 71.289, 72.129, 72.179, 72.203, 72.355, 72.369, 73.119, 73.285, 74.301, 75.11, 75.111, 75.195, 75.283, 75.289, 76.110, 76.187, 76.193, 76.277, 76.285, 76.286, 76.289, 77.1, 77.211, 77.277, 77.316, 78.9, 78.16, 78.95, 78.99, 78.103, 78.201, 78.289, 78.365
    - c) **Microsporidia** 54.273, 55.191, 56.181, 56.187, 56.193, 56.203, 57.355, 57.359, 58.1.147, 65.133, 68.1, 68.11, 69.165, 69.193, 72.349, 72.359, 73.281, 75.1, 75.10, 76.69, 76.289, 78.165
    - d) **Myxosporidia** 65.145, 66.222, 69.97, 69.296, 72.197, 75.105, 76.289, 77.177
    - e) **Ciliophora** 54.77, 57.209, 63.95, 65.145, 66.36, 66.222, 68.291, 69.289, 70.113, 71.197, 72.363, 73.105, 73.193, 77.193
    - f) **Haplosporidia** 54.273

## H. HELMINTHES

a) **Monogenoidea** 54.77, 57.239, 58.1.199, 59.1.73, 59.1.87, 60.49, 60.251, 62.167, 64.193, 65.145, 65.319, 65.323, 66.28, 66.212, 66.222, 66.278, 66.284, 66.289, 67.225, 67.321, 67.377, 68.317, 69.201, 70.1, 70.267, 70.285, 71.33, 71.139, 71.191, 71.241, 71.377, 72.175, 72.178, 72.182, 72.333, 73.17, 73.169, 73.207, 74.205, 74.345, 74.377, 75.33, 75.85, 75.177, 75.363, 76.87, 76.111, 76.179, 76.183, 76.186, 77.331, 78.79, 78.131, 78.323, 78.333

b) **Trematoda** 55.38, 55.41, 55.102, 56.9, 56.33, 56.49, 56.109, 56.161, 57.53, 57.191, 57.223, 57.239, 57.249, 57.299, 57.337, 57.353, 58.1.27, 58.1.153, 58.1.157, 58.2.51, 58.2.119, 58.2.213, 59.1.59, 59.1.127, 59.1.195, 59.2.87, 60.49, 60.99, 60.139, 60.151, 60.197, 60.251, 60.271, 60.285, 60.355, 61.15, 61.151, 61.241, 61.253, 61.269, 61.283, 62.95, 62.167, 63.43, 63.81, 63.89, 63.103, 63.125, 63.171, 63.187, 63.207, 64.127, 64.145, 64.193, 64.273, 64.295, 64.309, 64.335, 65.145, 65.171, 65.207, 65.305, 66.123, 66.222, 67.107, 67.311, 68.189, 68.213, 68.233, 68.323, 68.331, 68.341, 69.111, 69.207, 69.265, 70.25, 70.31, 70.165, 70.195, 70.293, 71.15, 71.40, 71.50, 71.113, 71.119, 71.127, 71.165, 71.206, 71.207, 71.233, 71.235, 71.285, 72.210, 72.211, 72.335, 73.39, 73.175, 73.272, 73.293, 74.97, 74.107, 74.127, 74.143, 74.155, 74.161, 74.215, 74.219, 74.311, 75.20, 75.25, 75.89, 75.133, 75.181, 75.201, 75.214, 75.279, 75.355, 76.201, 76.217, 76.237, 77.35, 77.117, 77.123, 77.129, 77.179, 77.249, 77.265, 77.317, 77.377, 78.41, 78.83, 78.223

c) **Cestoda** 54.77, 54.175, 55.22, 55.41, 56.49, 56.109, 56.161, 57.53, 57.167, 57.239, 57.249, 57.299, 57.337, 57.351, 58.1.27, 58.1.157, 58.2.163, 58.2.195, 59.1.59, 59.1.127, 59.1.195, 59.2.75, 59.2.87, 60.49, 60.91, 60.97, 60.99, 60.139, 60.197, 60.251, 60.285, 60.309, 60.313, 60.343, 60.355, 61.11, 61.15, 61.125, 61.137, 61.269, 61.283, 61.295, 61.325, 61.385, 62.15, 62.95, 62.135, 62.265, 62.273, 62.355, 62.365, 62.423, 63.61, 63.73, 63.111, 63.119, 63.171, 63.263, 63.265, 63.273, 63.283, 64.177, 64.193, 64.217, 64.225, 64.247, 64.335, 64.339, 65.145, 65.185, 65.207, 65.255, 65.263, 65.299, 65.333, 66.73, 66.158, 66.193, 66.222, 67.27, 67.217, 67.334, 67.365, 67.379, 68.83, 68.105, 68.263, 68.266, 68.267, 69.264, 69.363, 70.89, 70.152, 70.201, 70.291, 71.27, 71.227, 71.281, 71.303, 71.365, 72.113, 72.165, 72.215, 72.272, 72.273, 72.281, 73.15, 73.16, 73.27, 73.39, 73.307, 74.373, 75.93, 75.214, 75.327, 75.345, 76.39, 76.51, 76.97, 76.127, 76.131, 76.178, 76.221, 76.227, 76.321, 77.25, 77.35, 77.41, 77.127, 77.139, 77.261, 77.281, 77.305, 77.337, 77.347, 78.35, 78.143, 78.149, 78.177, 78.210, 78.241, 78.247, 78.257, 78.277, 78.339, 78.345, 78.347, 78.355

d) **Nematoda** 54.77, 54.175, 54.273, 55.22, 55.41, 55.83, 55.99, 55.177, 55.185, 55.201, 56.43, 56.49, 56.67, 56.109, 56.161, 57.53, 57.113, 57.121, 57.131, 57.239, 57.249, 57.299, 57.337, 57.351, 57.369, 58.1.27, 58.1.157, 58.1.179, 58.2.47, 58.2.95, 58.2.101, 58.2.125, 58.2.151, 58.2.153, 58.2.181, 58.2.223, 59.1.59, 59.1.93, 59.1.195, 59.2.87, 60.49, 60.91, 60.97, 60.99, 60.139, 60.151, 60.197, 60.251, 60.263, 60.285, 60.355, 61.11, 61.15, 61.125, 61.175, 61.391, 61.415, 62.15, 62.95, 62.135, 62.167, 62.191, 62.231, 62.239, 62.257, 62.423, 63.23, 63.41, 63.43, 63.119, 63.265, 63.277, 64.51, 64.141, 64.193, 64.225, 64.263, 64.323, 64.335, 65.47, 65.71, 65.93, 65.145, 65.185, 65.207, 65.333, 66.7, 66.57, 66.170, 66.182, 66.205, 66.222, 66.274, 66.281, 66.384, 67.73, 67.97, 67.121, 67.275, 67.281, 67.335, 67.371, 67.381, 68.15, 68.29, 68.41, 68.55, 68.78, 68.123, 68.131, 68.147, 68.178, 68.182, 68.271, 68.287, 68.309, 68.322, 68.351, 69.57, 69.66, 69.67, 69.74, 69.105, 69.121, 69.129, 69.177, 69.183, 69.235, 69.269, 69.303, 69.312, 69.361, 69.365, 69.371, 69.375, 70.13, 70.49, 70.89, 70.93, 70.94, 70.111, 70.141, 70.153, 70.164, 70.191, 70.200, 70.201, 70.217, 70.295, 70.298, 70.383, 71.1, 71.26, 71.93, 71.107, 71.183, 71.186, 71.187, 71.190, 71.214, 71.215, 71.227, 71.315, 71.373, 71.381, 72.105, 72.111, 72.121, 72.169, 72.321, 72.373, 73.5, 73.29, 73.39, 73.41, 73.131, 73.139, 73.141, 73.149, 73.178, 73.213, 73.275, 73.279, 73.297, 73.319, 73.329, 73.376, 73.377, 73.379, 73.381, 74.95, 74.97, 74.189, 74.225, 74.283, 74.319, 74.329, 74.333, 74.381, 75.21, 75.125, 75.207, 75.214, 75.287, 75.327, 75.340, 75.341, 76.45, 76.105, 76.175, 76.207, 76.309, 77.35, 77.85, 77.86, 77.97, 77.107, 77.111, 77.127, 77.135, 77.229, 77.237, 77.305, 77.323, 77.343, 77.376, 78.31, 78.115, 78.137, 78.141, 78.148, 78.211, 78.231, 78.285, 78.303, 78.317

e) **Nematomorpha** 54.85, 78.40

f) **Acanthocephala** 54.77, 54.175, 56.33, 56.49, 56.109, 57.53, 57.239, 57.299, 59.2.87, 60.49, 60.151, 60.197, 60.251, 61.15, 62.167, 63.43, 63.73, 64.193, 64.333, 65.145, 65.207, 66.222, 70.291, 71.365, 73.213, 75.214, 75.279, 75.282, 76.169

g) **Hirudinea** 62.167, 64.193, 65.145, 66.222

I. **MOLLUSCA** 65.145, 66.222

J. **CRUSTACEA** 54.77, 56.75, 58.2.89, 65.145, 66.222, 67.369, 68.277, 70.77, 78.281

K. **LINGUATULIDA** 60.285, 63.61, 63.163

L. **ACARI**

a) **Trombidiformes** 54.213, 54.273, 56.25, 56.211, 57.85, 57.205, 58.1.187, 59.2.9, 60.21, 61.31, 64.71, 64.319, 67.247, 68.67, 68.359, 69.1, 70.61, 71.170, 71.337, 72.19, 72.133, 72.139, 72.227, 73.49, 73.179, 73.273, 73.339, 75.369, 75.375, 76.57, 76.91, 77.285, 78.61, 78.157, 78.179, 78.261

b) **Sarcoptiformes** 54.213, 56.211, 57.137, 58.1.185, 64.65, 64.257, 67.87, 67.239, 69.153, 69.271, 70.233, 70.271, 71.51, 72.139, 72.285, 72.383, 73.89, 73.96, 73.255, 73.367, 74.81, 74.243, 74.349, 75.43, 75.185, 75.219, 75.233, 75.383, 76.57, 76.85, 77.183, 78.157, 78.222

- c) **Mesostigmata** 54.213, 56.13, 56.211, 57.267, 58.1.185, 59.1.179, 60.133, 60.285, 60.297, 63.95, 64.77, 67.149, 68.253, 69.19, 69.213, 69.227, 69.237, 69.321, 70.61, 70.257, 71.55, 71.149, 71.364, 72.67, 72.139, 73.75, 74.77, 75.81, 75.185, 75.189, 75.206, 77.353, 78.157
- d) **Ixodides** 54.45, 54.213, 55.161, 57.57, 58.1.21, 58.1.165, 58.2.71, 58.2.121, 60.17, 60.159, 61.305, 62.153, 62.219, 65.35, 65.125, 66.379, 67.141, 67.161, 68.168, 69.18, 69.143, 69.279, 69.313, 69.348, 69.379, 70.61, 70.81, 70.171, 70.327, 70.345, 70.349, 70.355, 70.359, 70.365, 71.63, 71.73, 71.79, 71.155, 71.160, 71.261, 71.267, 71.329, 71.357, 72.4, 72.33, 72.41, 72.87, 72.93, 72.139, 72.217, 72.257, 72.305, 72.379, 73.67, 73.263, 74.39, 74.85, 74.233, 74.282, 75.37, 75.141, 75.241, 76.69, 76.281, 76.301, 76.327, 77.47, 77.55, 77.63, 77.81, 77.149, 77.162, 77.186, 77.269, 77.346, 77.367, 78.67, 78.91, 78.165, 78.191

#### M. INSECTA

- a) **Anoplura** 59.2.83, 60.211, 61.365, 62.375, 63.5, 68.212, 70.299, 71.62
- b) **Mallophaga** 66.270, 69.40, 69.136
- c) **Siphonaptera** 56.133, 56.143, 57.145, 57.275, 57.291, 58.2.143, 59.2.135, 60.189, 62.413, 64.207, 64.233, 65.41, 65.245, 65.315, 66.64, 68.349, 69.159, 69.264, 72.5, 72.365, 72.368, 72.375, 73.168, 73.235, 73.254, 73.343, 74.29, 74.93, 75.45, 75.379, 76.135, 77.191, 78.49
- d) **Heteroptera** 72.183, 73.103
- e) **Diptera**
- aa) **Culicidae** 57.201, 59.2.57, 60.41, 62.143, 66.97, 66.207, 66.237, 66.361, 68.87, 68.183, 69.81, 69.93, 69.255, 69.285, 70.239, 70.281, 70.323, 71.92, 71.255, 72.19, 72.25, 72.197, 72.259, 74.142, 74.363, 76.243, 77.187, 78.67, 78.75, 78.187, 78.200
- bb) **Simuliidae** 57.227, 62.331, 65.197, 68.106, 78.361
- cc) **Ceratopogonidae** 62.331, 65.197, 68.179
- dd) **Tabanidae** 60.37, 61.119, 62.111, 62.331, 65.197, 67.189, 69.329, 70.307
- ee) **Hippoboscidae** 60.37, 66.370, 73.183, 75.170, 77.92, 77.372
- ff) **Hypodermatidae, Oestridae** 60.37, 66.370, 70.91, 71.85, 71.161, 76.283, 76.343, 77.92, 77.93
- gg) **Synanthropic flies** 57.15, 59.1.97, 60.115, 71.347, 72.155, 75.57, 75.192, 76.61, 76.161, 77.73, 78.173
- f) **Lepidoptera** 73.267

#### 4. NEW TAXA

##### A. VIRUSES 58.1.203

##### B. FUNGI 55.13, 66.144, 68.115

##### C. PROTOZOA

- a) **Sarcomastigophora** 59.2.15, 68.169, 78.65
- b) **Apicomplexa** 54.131, 55.35, 56.19, 57.331, 59.2.15, 67.93, 68.97, 68.275, 69.171, 75.111, 76.187, 76.277, 77.1, 77.316
- c) **Microsporidia** 56.187, 56.193, 56.203, 57.355, 68.11, 69.193
- d) **Myxosporidia** 69.97, 69.296, 75.105
- e) **Ciliophora** 66.36, 70.113, 76.289, 77.193

##### D. HELMINTHES

- a) **Monogenoidea** 60.49, 66.28, 66.212, 66.284, 66.289, 67.225, 67.321, 68.317, 69.201, 70.1, 70.285, 71.139, 71.241, 72.178, 73.17, 73.207, 74.205, 74.377, 75.33, 75.85, 75.177, 76.87, 76.179, 76.183, 76.186, 77.247, 78.79, 78.333
- b) **Trematoda** 56.161, 60.285, 68.331, 70.293, 71.127, 71.206, 71.285, 73.175, 75.181, 75.201, 77.249, 77.317, 78.223
- c) **Cestoda** 57.299, 60.343, 61.325, 65.255, 68.83, 68.263, 68.267, 71.281, 71.365, 72.281, 74.373, 76.97, 77.281, 78.177, 78.277, 78.345
- d) **Nematoda** 59.1.93, 66.7, 67.121, 67.335, 68.29, 68.41, 68.79, 68.131, 68.147, 68.322, 69.105, 69.269, 69.365, 69.371, 70.13, 70.201, 70.217, 71.187, 71.227, 71.373, 71.381, 72.105, 73.141, 73.275, 75.21, 75.327, 76.175, 77.86, 78.285
- e) **Nematomorpha** 54.85
- f) **Acanthocephala** 71.365

##### E. ACARI

- a) **Trombidiformes** 54.213, 56.211, 60.21, 67.247, 68.67, 68.359, 71.337, 72.227, 72.289, 75.369, 76.57
- b) **Sarcoptiformes** 54.213, 56.211, 67.87, 67.239, 69.153, 69.271, 70.233, 70.271, 71.51, 72.285, 73.89, 73.255, 73.367, 74.81, 74.243, 74.349, 75.185, 75.233, 76.85, 77.183, 78.222
- c) **Mesostigmata** 54.213, 56.211, 57.267, 58.1.187, 60.297, 64.77, 67.149, 68.253, 69.19, 69.213, 69.227, 69.321, 70.61, 71.55, 71.149, 74.77, 75.81, 75.189
- d) **Ixodides** 60.17, 66.379, 67.141, 67.161, 69.279

##### F. INSECTA

- a) **Anoplura** 60.211
- b) **Siphonaptera** 56.133, 57.291, 59.2.135, 64.207, 65.245, 69.159, 72.5, 72.365, 73.235, 76.135, 78.49



## 5. BIONOMICS

- A. PROTOZOA 55.17, 57.359, 59.1.165, 60.217, 67.171, 67.207, 70.315, 72.349, 75.317, 76.193, 77.221, 78.1, 78.9, 78.201
- B. HELMINTHES 58.1.27, 58.2.51, 59.2.87, 60.263, 62.191, 62.355, 63.23, 63.73, 63.111, 63.207, 63.277, 64.151, 64.177, 64.225, 64.295, 64.309, 65.47, 65.93, 65.171, 66.274, 68.233, 68.309, 68.341, 69.57, 70.49, 70.141, 70.190, 70.383, 71.27, 71.93, 71.107, 71.215, 71.303, 72.321, 72.335, 74.107, 74.127, 74.143, 74.155, 74.311, 74.319, 74.333, 76.309, 77.97, 77.237, 77.337, 78.35, 78.231, 78.303
- C. ACARI 54.45, 55.161, 57.57, 57.85, 58.1.21, 58.2.71, 58.2.121, 60.17, 60.159, 61.31, 61.305, 62.153, 65.125, 69.143, 69.313, 70.327, 71.73, 71.79, 71.155, 71.261, 71.357, 72.93, 72.305, 73.63, 73.75, 73.263, 74.85, 74.233, 75.219, 76.327, 77.47, 77.55, 77.149, 77.162, 77.269
- D. INSECTA 56.143, 57.145, 57.227, 57.275, 59.1.97, 59.2.57, 60.115, 62.111, 62.143, 62.331, 62.375, 66.237, 66.361, 69.81, 69.93, 70.239, 70.307, 71.85, 71.255, 72.155, 72.183, 73.168, 75.57, 77.73, 78.173

## 6. MORPHOLOGY, ANATOMY, ULTRASTRUCTURE, HISTOLOGY

- A. PROTOZOA 57.209, 61.257, 68.1, 68.291, 69.289, 70.127, 71.177, 71.197, 71.289, 72.203, 72.359, 73.105, 73.193, 75.1, 76.33
- B. HELMINTHES
  - a) Monogenoidea 76.111
  - b) Trematoda 63.89, 66.123, 67.311, 68.189, 68.213, 69.111, 70.25, 70.31, 71.15, 71.119, 74.215, 75.25, 77.265, 78.41
  - c) Cestoda 64.339, 65.263, 66.73, 66.193, 67.27, 67.217, 72.165, 76.39, 76.51, 76.131, 76.321, 77.25, 77.261, 77.347, 78.149, 78.241, 78.247, 78.339, 78.347, 78.355
  - d) Nematoda 67.381, 68.15, 69.303, 73.5, 73.297, 73.319, 73.329, 74.225, 75.125, 77.107, 77.111, 78.31, 78.137
- C. ARTHROPODA 57.15, 59.2.83, 63.5, 63.163, 72.5, 73.273, 73.339, 75.141, 75.241, 75.375, 78.61, 78.179

## 7. BIOCHEMISTRY, HISTOCHEMISTRY

- A. PROTOZOA 61.257, 66.123, 71.15, 73.5, 76.33
- B. HELMINTHES 64.263, 65.263, 67.97, 67.311, 68.213, 69.111, 70.31, 70.165, 71.119, 71.207, 73.307, 73.319, 73.329, 74.345, 75.25, 75.345, 76.45, 76.131, 76.227, 77.25, 77.117, 77.123, 77.377, 78.41, 78.149, 78.247, 78.355

## 8. PHYSIOLOGY 68.351, 69.297, 74.193, 74.204

- 9. IMMUNOLOGY, SEROLOGY 58.2.93, 58.2.187, 61.167, 62.201, 64.111, 64.159, 65.111, 66.322, 66.328, 66.332, 67.5, 67.13, 67.19, 68.193, 68.243, 69.41, 69.75, 69.183, 70.85, 70.135, 70.183, 70.277, 70.331, 70.341, 71.183, 71.295, 72.61, 72.179, 72.315, 73.113, 73.281, 73.353, 74.160, 74.289, 74.301, 74.329, 75.215, 75.283, 75.355, 76.15, 76.25, 76.200, 76.251, 76.273, 76.367, 77.135, 77.277, 77.293, 78.17, 78.67, 78.289

- 10. THERAPY 54.97, 58.1.5, 58.2.223, 59.1.113, 59.2.27, 61.175, 62.299, 62.343, 63.269, 69.177, 69.207, 69.375, 72.211, 73.376, 74.283

- 11. PESTICIDES, CONTROL OF PESTS 54.273, 58.2.59, 59.1.69, 59.1.195, 62.219, 64.319, 69.237, 70.81, 70.171, 70.257, 72.217, 72.375, 72.379, 77.63, 77.141, 78.200

## 12. OCCURRENCE OF PARASITES ACCORDING TO HOSTS

### A. EVERTEBRATA

- a) Vermes 58.1.147, 67.107, 69.363, 71.26, 73.16, 77.1, 77.139, 77.337
- b) Mollusca 57.219, 60.355, 63.187, 63.207, 64.151, 64.217, 64.273, 64.295, 64.309, 66.132, 68.233, 68.323, 73.293, 74.97, 74.219, 74.311
- c) Crustacea 55.13, 55.95, 68.277, 72.273, 73.272, 76.169, 77.237, 78.141, 78.303
- d) Acari 56.187, 57.355, 62.355, 69.275, 76.69, 77.1, 78.210
- e) Diplopoda 69.269, 70.94, 77.1
- f) Insecta 54.85, 54.179, 54.213, 54.273, 55.181, 55.185, 55.191, 56.67, 56.181, 56.193, 56.203, 57.355, 57.359, 58.1.105, 58.1.169, 58.1.203, 60.231, 60.351, 61.151, 63.95, 66.144, 67.334, 67.379, 68.1, 68.11, 68.105, 68.266, 69.264, 70.191, 71.186, 72.121, 72.197, 72.285, 75.189, 75.282, 76.178, 77.93, 78.365

### B. PISCES

- a) Protozoa 54.77, 59.2.15, 64.187, 65.145, 66.36, 66.222, 68.97, 68.317, 69.193, 69.289, 69.296, 70.113, 71.197, 71.289, 73.105, 73.223, 75.97, 75.105, 75.337, 77.177, 77.193
- b) Helminthes 54.77, 55.83, 55.99, 55.102, 56.33, 57.113, 57.223, 57.239, 58.1.199, 58.2.51, 59.1.73, 59.1.87, 60.49, 60.251, 61.125, 61.137, 61.253, 63.73, 63.81, 64.127, 64.177, 64.193, 64.327, 65.145, 65.319, 65.323, 66.28, 66.182, 66.212, 66.222, 66.278, 66.284, 66.289, 67.225, 67.321, 67.371, 67.377, 68.29, 68.83, 68.322, 69.201, 70.1, 70.13, 70.217, 70.277, 70.285, 71.33, 71.107, 71.139,

- 71.165, 71.233, 71.241, 71.365, 71.377, 71.381, 72.175, 72.178, 72.182, 72.215, 72.321, 73.17, 73.169, 73.207, 73.223, 74.205, 74.377, 75.33, 75.85, 75.97, 75.177, 75.279, 75.337, 75.363, 76.87, 76.97, 76.175, 76.179, 76.183, 76.186, 76.201, 76.309, 77.85, 77.86, 77.97, 77.237, 77.323, 78.40, 78.79, 78.115, 78.177, 78.223, 78.231, 78.277, 78.317, 78.333, 78.345
- c) **Mollusca** 65.145, 66.222
- d) **Crustacea** 54.77, 56.75, 58.2.89, 65.145, 66.222, 67.369, 70.77, 78.281
- C. AMPHIBIA**
- a) **Protozoa** 57.209, 76.289
- b) **Helminthes** 57.191, 57.249, 60.151, 63.43, 63.171, 69.105, 72.210, 73.29, 76.97
- c) **Acari** 69.279
- D. REPTILIA**
- a) **Protozoa** 58.1.133, 75.289
- b) **Helminthes** 56.43, 58.1.179, 63.43, 63.125, 66.57, 68.41, 68.55, 70.293, 70.298, 71.187, 71.235, 73.27, 73.131, 73.139, 73.141, 73.178, 73.297, 73.379, 74.373, 76.97, 77.179
- c) **Acari** 69.279, 77.367
- E. AVES**
- a) **Protozoa** 54.131, 63.131, 68.169, 69.41, 75.289, 76.110, 76.277, 76.285, 78.9, 78.201
- b) **Helminthes** 54.175, 55.201, 57.299, 57.337, 58.2.151, 58.2.195, 58.2.213, 59.1.127, 60.197, 60.271, 60.313, 61.15, 61.241, 61.269, 61.283, 61.325, 61.385, 61.415, 62.365, 64.51, 64.217, 64.225, 64.247, 64.323, 64.333, 65.47, 65.71, 65.255, 65.305, 66.7, 66.158, 66.170, 67.73, 67.281, 68.55, 68.131, 68.147, 68.263, 68.267, 68.331, 69.265, 69.303, 69.312, 69.365, 70.93, 70.111, 70.200, 70.291, 71.50, 71.113, 71.190, 71.315, 71.373, 72.111, 73.15, 73.39, 73.381, 75.21, 75.89, 75.93, 75.181, 75.201, 75.214, 75.327, 76.105, 77.229, 77.281, 77.305, 77.376, 78.285
- c) **Acari** 54.45, 55.35, 64.65, 67.87, 67.247, 68.115, 69.19, 69.153, 69.213, 69.227, 69.271, 69.279, 70.233, 71.51, 71.55, 71.170, 72.19, 72.87, 73.89, 73.96, 73.255, 73.367, 74.81, 74.243, 74.282, 74.349, 75.43, 75.185, 75.233, 76.85, 76.281, 77.183, 78.222
- d) **Insecta** 65.245, 66.370, 68.349, 69.40, 69.136, 73.183, 73.235, 75.170, 76.283, 77.92, 77.191, 77.372
- F. MAMMALIA**
- a) **Leptospirae** 54.115, 61.403, 63.13, 63.147, 64.239, 72.53, 74.11, 74.21, 76.15, 76.25, 78.17
- b) **Protozoa** 54.131, 55.157, 56.19, 57.331, 58.1.11, 58.2.157, 60.245, 62.231, 62.423, 65.111, 65.133, 67.93, 67.263, 68.275, 68.282, 69.165, 69.171, 70.126, 70.190, 72.349, 72.369, 73.119, 73.285, 74.289, 74.301, 75.10, 75.11, 75.111, 75.289, 76.110, 76.187, 76.193, 76.273, 76.285, 76.286, 77.211, 78.9, 78.65, 78.95, 78.99, 78.103, 78.201, 78.295
- c) **Helminthes** 55.38, 55.41, 56.9, 56.49, 56.109, 56.161, 57.53, 57.121, 57.351, 58.1.27, 58.1.153, 58.1.157, 58.2.95, 58.2.101, 58.2.119, 58.2.153, 59.1.59, 59.1.93, 59.1.195, 59.2.87, 60.91, 60.99, 60.139, 60.285, 60.343, 61.11, 61.295, 62.15, 62.157, 62.191, 62.231, 62.239, 63.89, 63.103, 63.111, 63.119, 63.207, 63.263, 64.141, 64.145, 64.335, 65.93, 65.207, 65.299, 66.205, 66.281, 66.384, 67.121, 67.275, 67.335, 67.365, 68.78, 68.123, 68.178, 68.182, 68.271, 69.57, 69.67, 69.74, 69.121, 69.129, 69.177, 69.183, 69.207, 69.235, 69.361, 69.371, 69.375, 70.89, 70.153, 70.201, 71.1, 71.27, 71.40, 71.127, 71.206, 71.214, 71.227, 71.281, 71.285, 72.105, 72.111, 72.272, 72.281, 73.41, 73.175, 73.213, 73.275, 73.279, 73.377, 74.189, 74.215, 74.283, 75.207, 75.214, 75.287, 75.340, 76.127, 76.207, 76.217, 76.237, 77.35, 77.41, 77.127, 77.129, 77.249, 77.317, 78.83, 78.148, 78.211
- d) **Acari** 54.213, 57.85, 57.137, 59.1.179, 60.17, 60.133, 61.31, 64.77, 65.227, 67.141, 67.149, 67.161, 67.239, 68.67, 68.253, 68.359, 69.1, 69.143, 69.279, 69.321, 70.61, 70.271, 71.63, 71.149, 71.170, 71.337, 72.67, 72.87, 72.133, 72.139, 73.75, 74.77, 75.81, 75.185, 75.369, 76.57, 77.81, 77.353, 77.367
- e) **Insecta** 56.133, 57.145, 57.275, 57.291, 59.2.135, 60.189, 60.211, 61.365, 62.375, 63.5, 64.207, 65.315, 66.64, 66.370, 68.106, 68.212, 69.159, 70.91, 70.299, 71.62, 71.161, 72.365, 73.235, 73.267, 73.343, 74.29, 74.93, 75.45, 75.192, 75.379, 76.135, 76.343, 78.49
- G. MAN**
- a) **Protozoa** 55.22, 55.177, 59.2.53, 60.97, 62.135, 63.265, 64.33, 65.185, 65.333, 70.103, 73.97, 75.10, 78.16, 78.367
- b) **Helminthes** 55.22, 55.177, 56.77, 57.131, 59.2.75, 60.97, 61.125, 61.391, 62.135, 63.265, 63.273, 63.283, 64.33, 64.339, 65.263, 65.333, 67.27, 69.66, 70.103, 73.149, 74.95, 76.221, 77.41
- c) **Linguatulida** 63.163
- d) **Arthropoda** 56.13, 56.25, 57.205, 57.267, 64.71, 64.257, 73.103, 73.189, 74.89, 76.91
- 13. PARASITIC AND OTHER DISEASES, NATURAL FOCALITY**
- A. TOXOPLASMOSIS** 55.75, 56.77, 58.1.115, 58.2.67, 58.2.115, 58.2.187, 58.2.217, 59.1.5, 59.1.9, 59.1.159, 59.1.173, 59.1.211, 59.2.5, 59.2.27, 61.167, 62.201, 65.13, 66.322, 68.193, 68.279, 68.283, 70.103, 70.277, 71.179, 71.295, 72.253, 73.119, 73.285, 74.67, 74.289, 75.309, 76.273
- B. AMOEBIASIS** 59.1.211, 59.2.53, 61.125, 64.33, 70.103, 78.367
- C. TRICHOMONIASIS** 54.97, 61.181, 64.33, 70.103

- D. MALARIA 59.1.211, 64.33, 65.185, 65.333, 68.161, 70.103  
 E. OTHER PROTOZOOSSES 55.22, 55.105, 55.177, 56.81, 56.89, 60.97, 62.135, 63.131, 64.33, 65.185, 65.333, 68.203, 70.103, 77.211, 78.367  
 F. PNEUMOCYSTOSIS 66.113, 66.248, 66.343, 67.43, 68.75  
 G. HELMINTHOSES 54.77, 55.22, 55.177, 56.77, 57.131, 58.2.111, 59.2.75, 60.97, 61.125, 61.391, 62.135, 62.157, 62.167, 62.257, 62.265, 62.273, 62.343, 63.283, 64.33, 64.339, 65.263, 67.27, 67.217, 68.309, 69.57, 69.74, 69.121, 69.129, 69.177, 69.207, 69.361, 70.103, 70.153, 72.171, 72.373, 73.41, 73.149, 74.95, 75.341, 76.221, 76.321, 77.41  
 H. ARACHNOENTOMOSES 55.25, 64.71, 64.257, 70.91, 71.85, 71.161, 74.89, 76.283, 76.343  
 I. TICK-BORNE ENCEPHALITIS 62.5, 66.103, 69.81, 71.267, 71.329, 72.33, 72.61, 72.263, 73.353, 75.271, 76.357, 77.186  
 J. TAHYŇA VIRUS 66.97, 68.87, 68.183, 69.245, 69.255, 69.285, 69.379, 70.85, 70.281, 72.25, 72.189, 72.259, 72.315, 72.358, 73.353, 74.1, 74.363, 75.257, 76.243, 77.187, 77.373, 78.75, 78.187  
 K. OTHER ARBOVIRUSES 65.227, 70.323, 70.331, 70.337, 70.341, 70.345, 70.349, 70.355, 70.359, 70.365, 70.367, 70.375, 70.379, 71.97, 71.275, 71.329, 72.4, 72.61, 73.353, 74.160, 74.363, 76.251, 76.367, 77.381, 77.382, 78.67, 78.113, 78.187, 78.191, 78.255  
 L. TULAREMIA, PLAGUE 65.41, 65.327, 75.171, 76.257, 78.87  
 M. RICKETTSIOSES 65.35, 72.41  
 N. LEPTOSPIROSES 54.115, 61.403, 63.13, 63.147, 64.239, 72.53, 74.11, 74.21, 76.15, 76.25, 78.17  
 O. MYCOSES 64.33, 66.150, 67.35, 67.193, 69.170, 69.349, 70.177, 70.314, 70.319, 71.41, 71.323, 73.189, 73.369, 74.49, 74.55, 74.59, 74.251, 75.245, 76.267, 76.373, 78.371  
 P. NATURAL FOCALITY GENERALLY 54.15, 54.23, 58.2.129, 59.1.215, 61.5, 64.15, 71.97, 72.19, 75.145, 75.153, 75.163, 75.171, 75.251, 76.1  
 R. EPIDEMIOLOGY 54.97, 55.17, 58.2.115, 59.1.159, 59.1.173, 66.248, 66.343, 67.43, 67.193

#### 14. GEOGRAPHIC DISTRIBUTION

##### A. SYSTEMATIC-FAUNISTICAL INVESTIGATIONS

- Afghanistan 66.370, 67.189, 70.61, 70.201, 70.299, 71.127, 71.347, 73.235, 74.29, 76.127, 76.207, 76.217, 77.81, 77.92, 77.353, 77.367  
 Albania 60.17, 60.37, 60.41, 60.49, 60.91, 60.97, 60.99, 60.115, 60.133, 60.139, 60.151, 60.159, 60.189, 60.197, 60.211  
 Austria 75.214  
 Bulgaria 71.267, 72.33, 75.185, 76.289  
 Canada 74.205  
 Chile 70.103, 72.365  
 China 70.291  
 Cuba 67.121, 67.149, 67.161, 67.239, 67.247, 67.335, 68.41, 68.55, 68.131, 68.147, 69.40, 69.153, 69.213, 69.227, 69.271, 69.279, 69.312, 69.321, 70.233, 70.271, 71.315, 72.105, 72.155, 73.29, 73.183, 73.297, 75.57, 76.97, 77.73  
 Czechoslovakia (large geographic areas) 54.85, 54.131, 55.41, 56.13, 56.49, 56.109, 56.161, 57.145, 57.191, 57.249, 57.291, 57.299, 57.331, 57.337, 58.1.27, 58.1.157, 58.2.101, 58.2.143, 59.1.73, 59.1.87, 59.2.87, 60.271, 60.343, 60.355, 61.11, 61.15, 61.241, 62.15, 63.43, 63.81, 63.103, 63.119, 63.171, 63.207, 64.51, 64.77, 64.127, 64.141, 64.273, 65.207, 65.255, 66.7, 66.170, 67.73, 68.29, 68.179, 72.67, 75.11, 75.43, 75.45, 75.111, 76.289, 77.35, 78.157  
 Czechoslovakia (small geographic areas) 54.15, 54.21, 54.115, 54.175, 55.22, 55.177, 56.19, 56.133, 56.143, 56.211, 57.53, 57.131, 57.239, 57.351, 58.1.11, 59.1.127, 61.137, 61.325, 62.135, 62.167, 62.365, 63.187, 63.265, 64.65, 64.335, 65.145, 65.185, 65.197, 65.299, 65.315, 65.333, 66.222  
 Egypt 73.213, 74.97, 76.237, 77.249  
 Greece 78.49  
 Hungary 68.97  
 India 75.201, 78.317  
 Iran 73.343  
 Mongolia 70.77, 70.91, 70.217, 70.285, 71.33, 71.92, 71.139, 71.161, 71.241, 76.161  
 Nepal 75.327, 76.61, 76.105, 76.135  
 Pakistan 67.321, 68.317, 69.18, 69.201, 70.1, 71.227, 71.347, 73.235  
 Poland 55.185  
 Romania 58.2.71, 69.19  
 Surinam 71.149, 71.337, 74.243, 74.349, 75.233  
 Sweden 73.75, 74.71  
 Switzerland 74.93  
 Turkey 78.49  
 Union of Soviet Socialist Republics 59.1.195, 59.2.15, 60.251, 60.313, 62.111, 62.153, 62.219, 64.193, 70.13, 73.89  
 Yugoslavia 59.1.97, 59.1.179, 59.2.135, 61.119, 64.207, 72.53, 72.111, 72.133, 72.215

**B. NATURAL FOCUS DISEASES**

**Afghanistan** 78.17

**Austria** 75.15, 75.25

**Bulgaria** 59.2.5, 68.168, 78.87

**Czechoslovakia** 54.15, 54.115, 61.403, 62.5, 63.13, 72.41, 72.253, 72.263

**Hungary** 59.1.211

**Mongolia** 74.21

**Union of Soviet Socialist Republics** 58.2.217, 59.1.59, 69.143

**Viet-Nam** 61.391

**Yugoslavia** 76.257

V. ČERNÝ and B. NOVOTNÁ