PRINCIPLES OF THE PREPARATION OF THE "CATALOGUE OF THE PARASITIC FAUNA OF POLAND"

(CATALOGUS FAUNAE PARASITORUM POLONIAE)

Scope: The "Catalogue" should include all the species of parasites detected in Poland within her present borders, jointly with the parasites brought along to our country and recorded on the terrains of zoological gardens. The fauna of parasites of the South Baltic Sea should include more or less that living up to the Bornholm Depths, Słupsk Waterspout and Gotland Depths. However, it was decided not to include temporarily into the "Cataloque" grups of weak connections with the host e.g. *Hirudinea,* mosquitoes and animal organisms, which live on other animals, but are commonly not regarded as parasites e.g. *Entodiniomorpha.*

Arrangement:

The species of parasites in the principal part of the "Catalogue" will be listed a c c o r d i n g t o t h e i r h o s t s and in connection with this the "Catalogue" will contain the following chapters:

1. Parasites of invertebrates — edit. Prof. Dr. Janina Janiszewska,
2. Parasites of *Cyclostomata* and fishes — edit. Dr. Jadwiga Grabda,
3. Parasites of amphibians and reptiles — edit. Master Bożena Grabda-Kazubska,
4. Parasites of birds — edit. Docent Dr. Bogdan Czapliński,
5. Parasites of mammals — edit. Prof. Dr. Eugeniusz Żarnowski,
6. Parasites of the man — edit. Dr. Ryszard Kuźmicki:
7. Parasitia Arthropoda — edit. Docent Dr. Jadwiga Lachmajer.

The "Catalogue" will be edited in one volume, eventually in parts, which in view of the fact that cross references will have to be used between the chapters they will appear in print simultaneously.

General arrangement of the "Catalogue":

1. Introduction,
2. List of parasites according to their hosts (main part of the "Catalogue"),
3. List of parasites in the systematic arrangement,

4. Literature,
5. Index of systematic names of hosts (in Latin and in Polish).
6. Index of systematic names of parasites (in Latin and in Polish).

1. Introduction:

(a) general (on the beginning of the "Catalogue"), describing the aim of the edition, short historic outline of faunistic studies in the sphere of parasitology in Poland, state of informations on parasitic fauna in Poland, general confrontations etc.;

(b) before every chapter — describing the present studies on the parasitofauna occurring in a given group of animals, history, numerical confrontations of the recorded and most likely occurring species of parasites, pointing to gaps in our informations on the parasitofauna etc.

2. List of parasites according to their hosts:

Parasites .....
Order .....
Family .....
Genus .....

In case of invertebrates the type and class will be given.

X Y .... (species name of the host used in Poland: in Latin and Polish).

More important synonyms of the name of the host (mainly synonyms used in Poland).

The sequence of the hosts in the "Catalogue" (vertebrates) will be the same as in the "Keys for the designation of Vertebrates" issued by the Polish Academy of Sciences, Institut of Zoology, Kraków Branch. In case of invertebrates this sequence will be adopted by the group of investigators describing the given chapter.

Citing the names of systematic units of hosts to family, genus and species units the full names of the authors and the year should be given (the name of the author and of the year should be separated by the coma sign).

The species of parasites will be listed in the systematic order: *Protozoa*, *Cestoda*, ..., *Insecta*, first the mature forms, next the larval forms parasitizing on a given host.

Every species of a parasite will be concisely described according to the following scheme:

Name of parasite — in Latin and Polish (if in use).

Citing the names of species of parasites, the author of the name and the year should be given, eventually the author of the combination and year. When the name is used in the text, abbreviations can be used and the year can be omitted.

More important synonyms (including oryginal synonyms), all synonyms in Poland.

(a) Habitat in the host.

(b) Distribution in Poland; if the species is common — general description with reference to sources, in the remaining cases — statement of the localization and quotation of the authors of the data. Data not yet published should be also given, but they should be differentiated, e. g. by an asterisk. The division of Poland into geographical lands is the same as in the "Catalogue of the Polish Fauna", and the way of quotation should be as follows: Pojezierze Mazurskie: Mikołajki, Nizina Mazowiecka: rz. Liwiec.

(c) General characteristic of the distribution of the species in the world (very concisely).

(d) The intensity of invasion, extensity of invasion (description) recorded in Poland, type of the system host-parasite (main host, incidental, paratenic etc.).

(e) Data referring to the biology of the parasite, developmental cycle based on data collected above all from Poland, or general course of the cycle on the basis of data from other terrains, intermediary hosts etc.

(f) Pathogenicity or transmission of infectious diseases. Everywhere the names of the authors of the data should be quoted (name, year, eventually a note on using of unpublished data). In case of reservations as regards the reliability of the data, this should be stressed.

The larvae will be quoted, if possible, under the names of the proper species and then the historic names of the larvae will be given among the synonyms.

Parasites brought in to Poland (which are not permanent elements of the fauna of Poland) and parasites recorded in zoological gardens should be very clearly marked in the "Catalogue".

Every listed parasite will be provided with a successive number to make easier the reference work.

A detailed description of a parasite will be given only by the first main host. By the remaining hosts, synonyms and data listed under paints 1, 3, 5 there will be reference marks to the pages, where full data will be found.

All mentions referring to the same parasite should be connected with cross reference marks.

3. List of parasites in the systematic arrangement:

The list will include all species of parasites detected in Poland. It will also include the basic higher systematic units: type, class, order, family, genus. This list will contain also larval forms.

4. Literature:

(a) General literature, and (b) Literature concerning the fauna of Poland. In the literature should be mentioned all the cited works.

5. Index of systematic names of hosts:

(a) In Latin, and (b) In Polish.

6. Index of systematic names of parasites:

(a) In Latin, and (b) in Polish.