

TABLE OF CONTENTS

Avian Malaria Parasites and other Haemosporidia

Introduction

Brief Historical Summary

Life Cycle and Morphology

A Brief Outline of the Ultrastructure

Specificity and General Principles of Species Identification

chapter |32 pages

Pathogenicity

Distribution

Certain Peculiarities of the Ecological Study of Bird Parasites

The Role of Seasonal Migrations in the Distribution of Bird Haemosporidians

Seasonal Peculiarities of Bird Infection

Age Peculiarities of Bird Infection

Biotic Factors Influencing the Probability of Bird Infection

Haemosporidians as Biological Tags in Bird Population Studies †

Haemosporidians as Objects for Analysis in the Evolutionary and Population Biology of Birds

Relapses

Peculiarities of Immunity

Prevention and Treatment

Taxonomy and Classification

Origin and Phylogeny

Practical Importance

Methods of Collection and Investigation

Methods of Species Identification and Recommendations for Their Description

Systematic Section

General Remarks

Systematic Index of Species †

Order HAEMOSPORIDA (Danilewsky, 1885)

I. Family HAEMOPROTEIDAE Doflein, 1916

II. Family PLASMODIIDAE Mesnil, 1903

III. Family GARNIIDAE Lainson, Landau and Shaw, 1971

IV. Family LEUCOCYTOZOIDAE Fallis and Bennett, 1961.