

**DEPARTMENT OF THE INTERIOR.  
REPORT OF THE UNITED STATES  
GEOLOGICAL SURVEY OF THE  
TERRITORIES. IN FIVE VOLUMES.  
VOL. V. ZOOLOGY AND BOTANY**

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**F. V. HAYDEN**

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DEPARTMENT OF THE INTERIOR.

REPORT

OF THE

UNITED STATES GEOLOGICAL SURVEY

OF

THE TERRITORIES.

F. V. HAYDEN,

UNITED STATES GEOLOGIST-IN-CHARGE.

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### PREFATORY NOTE.

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The present memoir, entitled "A Synopsis of the Acrididæ of North America," by Professor Thomas, is offered for publication at this time with the belief that it is a substantial contribution to Natural History. It is one of the results of the author's connection with the Survey for the past four years. It forms the first part of Vol. V, which is intended to include only special papers on subjects connected with the recent Zoology and Botany of the Survey. The catalogues, with brief descriptions of the new species that are collected from year to year, will appear in the annual reports, while the more elaborate descriptions, with the illustrations of the new or little-known species, will be included in this volume. The Fishes and Reptiles will be elaborated by Professor Cope, the Botany by Professor Porter. Hemiptera by P. R. Uhler, Coleoptera by Dr. Horn, Birds by Dr. Coues, and Mammals by Professor Gill.

We trust that this array of names of men so eminent in these special departments will be a sufficient guarantee for the value of this work.

I beg to extend to all these gentlemen my cordial thanks for their kind co-operation.

F. V. HAYDEN,  
*United States Geologist.*

OFFICE U. S. GEOLOGICAL SURVEY OF TERRITORIES,  
January 10, 1873.



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PART I.

SYNOPSIS

OF THE

ACRIDIDAE OF NORTH AMERICA.

BY

CYRUS THOMAS, Ph. D.

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