



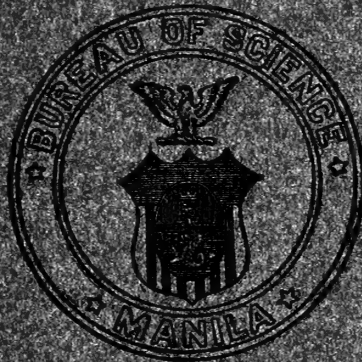




CONTENTS AND INDEX

THE PHILIPPINE  
JOURNAL OF SCIENCE

VOLUME I (1906) TO VOLUME X (1915)



MANILA  
BUREAU OF PRINTING  
1917

## NOTICE

For a long time we have felt the need of a collective index for the first ten volumes of the *Philippine Journal of Science*. The annual indices have been of great service, but have not all been uniform and are not sufficiently complete to indicate all of the material in the respective volumes. Therefore this index has been compiled in uniform style and minuteness from the original articles. The form is quite different from that of the yearly indices, the variations having been planned in the interest of completeness and convenience. In this way we have endeavored to eliminate errors and have detected omissions. The compilation of this ten-year index was begun in 1915, and it was our intention to issue it very soon after the completion of the tenth volume. The work of the preparation of this index has been very large, and less clerical help has been also available than was at first anticipated. For that reason the index has not been issued as promptly as was planned.

ALVIN J. COX,

*Editor, Philippine Journal of Science.*

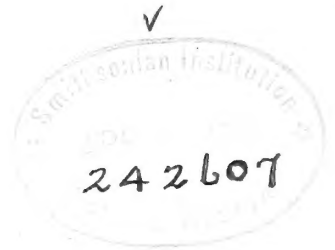
MANILA, P. I., September 1, 1917.

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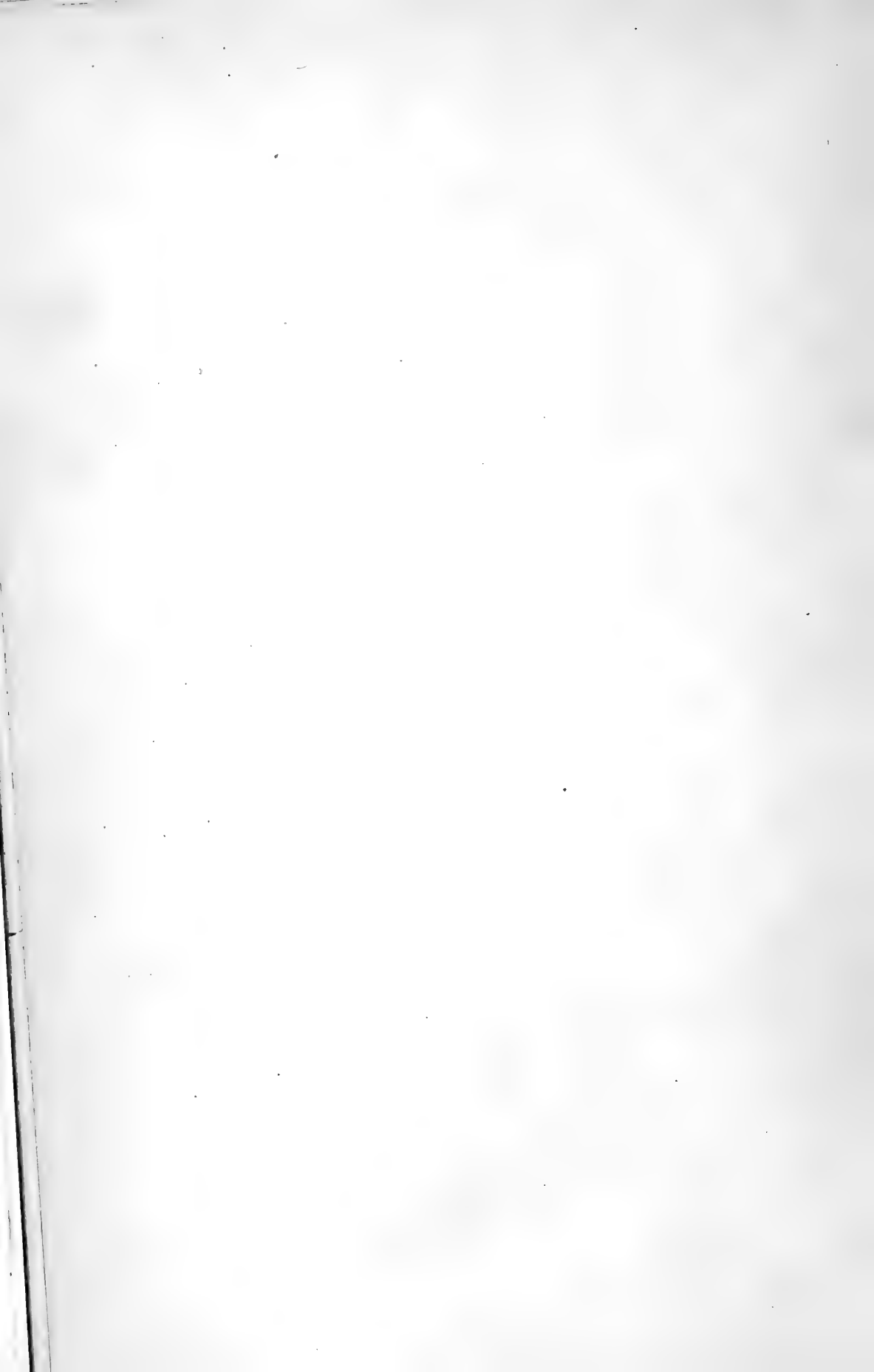
DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES  
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## INTRODUCTION

This volume includes a complete contents of the Philippine Journal of Science, Volumes I to X (1906 to 1915);<sup>1</sup> an author index; and a subject index.

Volume I (1906) was issued in one section of ten numbers, with a botanical supplement of five numbers.

Volumes II to IV (1907-1909) were issued in three sections of six numbers each:

- Section A, General Science.
- Section B, Medical Sciences.
- Section C, Botany.

Volumes V to X (1910-1915) were issued in four sections of six numbers each:

- Section A, Chemical and Geological Sciences and the Industries.
- Section B, Medical Sciences.
- Section C, Botany.
- Section D, Ethnology, Anthropology, and General Biology.

The names of some of the sections were occasionally subjected to slight changes. All of these will be found indicated in the contents, as well as the actual date of issue of each number of the Journal. The author index follows the contents. Classification of all articles is included in the subject index.

The following is the scheme of classification adopted:

Anatomy.	Chemistry:
Anthropology.	Acids, alkalies, and salts.
Apparatus.	Analytical.
Bacteriology.	Apparatus, <i>see</i> Apparatus.
Bibliography.	Biological.
Botany:	Botany.
Algæ.	Cellulose and paper.
Bryophyta.	Cement and other building materials.
Ecology.	Dyes and textile.
Economic.	Fats, fatty oils, and soaps.
Fungi.	Fermented and distilled liquors.
General.	Foods.
Lichenes.	Fuels, gas, tar, and coke.
Morphology.	General and physical.
Myxogastres.	Glass and ceramics.
Phytogeography.	Inorganic.
Plant physiology.	Leather and glue.
Pteridophyta.	Mineralogical and geological.
Spermatophyta.	

<sup>1</sup> Paul C. Freer, M. D., Ph. D., general editor, 1906-April, 1912; Alvin J. Cox, M. A., Ph. D., general editor, May, 1912, to date.

- Chemistry—Continued.  
 Organic.  
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 Petroleum, asphalt, and wood products.  
 Pharmacology.  
 Radioactivity.  
 Soils and fertilizers.  
 Sugar, starch, and gums.  
 Water, sewage, and sanitation.
- Geology:  
 Dynamic and structural.  
 Economic.  
 Mineralogy.  
 Paleozoölogy.  
 Petrology.
- Histology.
- Medicine:  
 Anatomy, *see* Anatomy.  
 Bacteriology, *see* Bacteriology.  
 Experimental.  
 General.  
 Gynecology and obstetrics.  
 Histology, *see* Histology.  
 Hygiene.  
 Parasitology.  
 Pathology, general.  
 Pediatrics.  
 Pharmacology, *see* Chemistry—  
 Pharmacology.  
 Surgery.
- Memorial.
- Parasitology, *see* Medicine—Parasitology.
- Pathology, *see* Bacteriology, Histology, Medicine-Parasitology, and Medicine-Pathology.
- Physics.  
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 Technic, collecting.
- Zoölogy:  
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 Arachnida.  
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Volume numbers are printed in Roman numerals, sections are indicated by capital letters, the supplement to Volume I is indicated by the abbreviation "s," and page numbers are printed in Arabic numerals. Page references to new scientific names or new combinations are printed in heavy-faced type. In case a name is repeated several times in an article, only the first, or most important, reference is indexed. Articles in the memorial number of Volume VII are distinguished by the letters "m. n." followed by the page number in Roman numerals.

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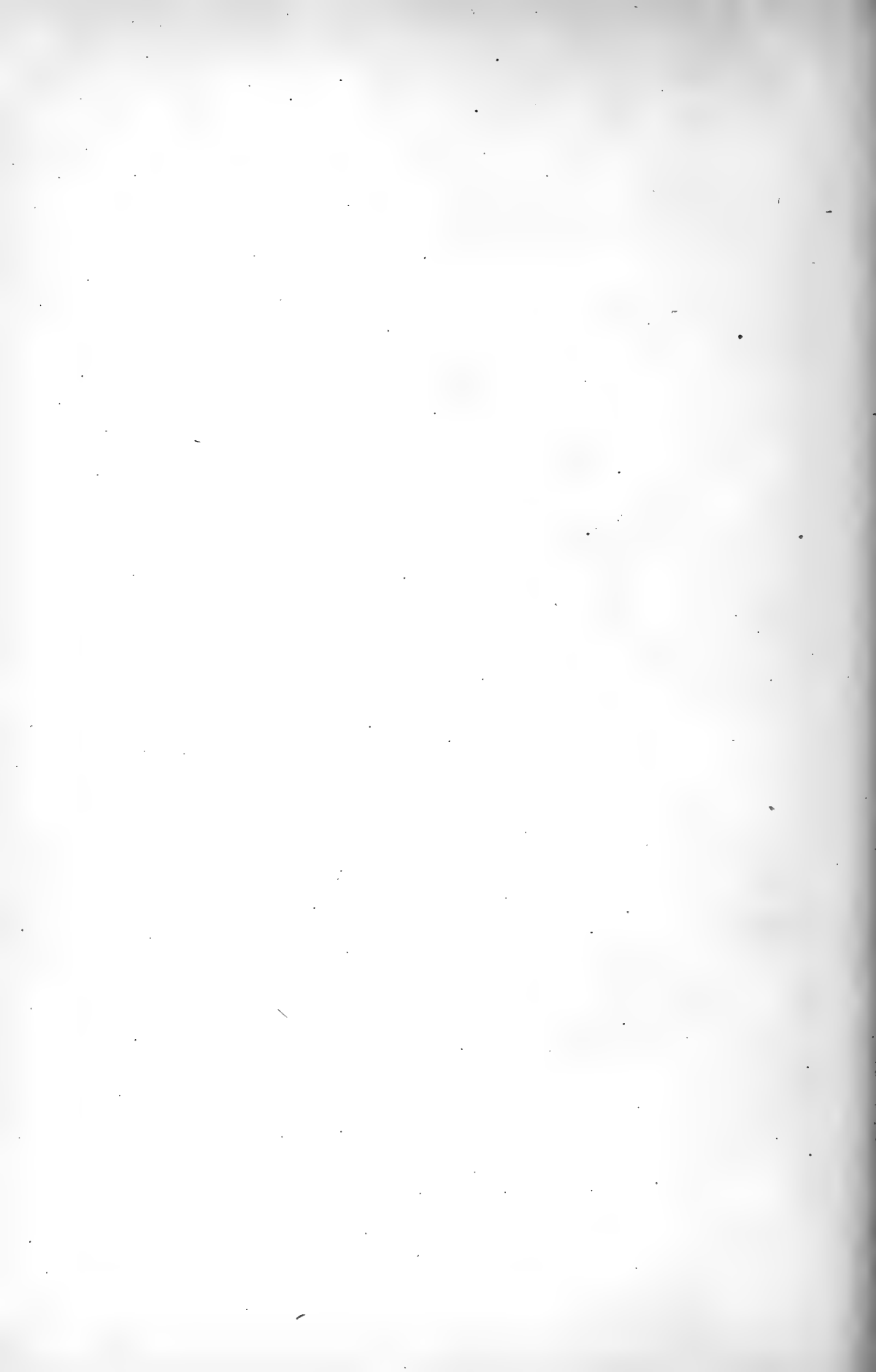
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