

THE  
PROCEEDINGS  
OF THE  
*Nova Scotian Institute of Science*  
HALIFAX, NOVA SCOTIA

---

Volume XXIII · Parts 1-2-3-4  
Sessions 1950-1954



Halifax, N. S.

## CONTENTS

Vol. XXIII., 1950-1954

### 1950-1951

The Fresh-water Fishes of Nova Scotia. D. A. Livingstone . . . .	1
The Analysis of Force-Area Curves of Proteins. J. Gordin Kaplan and M. J. Fraser . . . . .	91
Presidential Address. C. B. Weld . . . . .	99
Proceedings of Meetings. Session of 1950-51 . . . . .	103
Abstracts . . . . .	107

### 1951-1952

The White-veined Dagger, <i>Simyra henrici</i> Grt. (Lepidoptera: Phalaenidae,) and its Parasites. Reared from Cat-tail. <i>Typha</i> spp. W. W. Judd . . . . .	115
The Ecology of Sable Island. J. S. Erskine . . . . .	120
Presidential Address. A. E. Cameron . . . . .	146
Proceedings of Meetings. Session of 1951-52 . . . . .	150
Abstracts . . . . .	154

### 1952-1953

The Lepidoptera of Nova Scotia. D. C. Ferguson . . . . .	161
Report of the Recording Secretary. J. A. McCarter . . . . .	376
Proceedings of Meetings. Session of 1952-53 . . . . .	377
Abstracts . . . . .	382

### 1953-1954

A Preliminary Survey of the Land and Fresh-water Gastropoda of Cape Breton, Nova Scotia. Gordon K. MacMillan . . . . .	389
Presidential Address. W. J. Chute . . . . .	409
Proceedings of Meetings. Session of 1953-54 . . . . .	411
Proceedings of Meetings (Valley Chapter) . . . . .	414
Abstracts . . . . .	417