

The Extended Specimen

Emerging Frontiers in Collections-Based Ornithological Research

The Extended Specimen highlights the research potential for ornithological specimens, and is meant to encourage ornithologists poised to initiate a renaissance in collections-based ornithological research. Contributors illustrate how collections and specimens are used in novel ways by adopting emerging new technologies and analytical techniques. Case studies use museum specimens and emerging and nontraditional types of specimens, which are developing new methods for making biological collections more accessible and "usable" for ornithological researchers. This book documents the power of ornithological collections to address key research questions of global importance.

Key Features

- Illustrates the many ways in which bird specimens can be used to address crucially important biological questions
- Reviews the uses of non-specimen collections such as acoustic recordings, genetic sequences, and video footage
- Provides a clear rationale for sustaining Natural History Museum research
- Documents the modernization of specimen records and development of museum bioinformatics

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