Record Nr. UNINA9910131283203321 Autore Busse Przemysaw **Titolo** Bird ringing station manual / / Przemysaw Busse, Wodzimierz Meissner; hand drawings Tomasz Cofta; managing editor; Katarzyna Michalczyk; language editor, Kristina Kangas Warsaw, [Poland];; Berlin, [Germany]:,: De Gruyter Open,, 2015 Pubbl/distr/stampa ©2015 **ISBN** 3-11-039925-3 83-7656-053-0 Descrizione fisica 1 online resource (211 pages): illustrations (some colour); digital, PDF file(s) Disciplina 598.07232 Soggetti Bird banding Passeriformes - Migration Charadriiformes - Migration Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Bibliographic Level Mode of Issuance: Monograph Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Front matter -- Contents -- Preface -- Introduction -- Part I: The Passerine Station -- 1 Methods of the Field Work -- 2 Passerine Station Field Equipment -- 3 Passerine Station Laboratory Equipment -- 4 Arrangement of the Netting Area -- 5 Using Catching Devices -- 6 Passerine Station Laboratory Methods -- 7 Passerine Station Laboratory Working Routine -- Part II: The Wader Station -- 8 Wader Catching Techniques -- 9 Wader Station Laboratory Equipment -- 10 Wader Station Laboratory Methods -- 11 Wader Station Laboratory Working Routine -- 12 Wader Counts -- Part III: General Issues -- 13 Training Beginners: Bird Measurements -- 14 Bird Mortality and Welfare -- 15 Ringer's Safety and Health -- 16 Alternative Methods of Holding and Measuring Birds -- 17 Non Standard Ringing Procedures -- 18 Julian Date and Pentade Numbering -- References -- List of Figures -- List of Tables -- Index

In an attempt to standardize elements of the station routine, the book describes the procedures used in passerine and wader ringing stations. It offers a comparative analysis of versatile evaluation techniques such

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as measurements, orientation experiments and monitoring. The authors meticulously analyze different methods used to track birds, including catching passerines with mist-nets in land and wetland habitat, as well as the use of the Heligoland trap. The monograph, as a successful bid to establish a bird station routine that is favourable to both birds and ringers, will benefit all professional and amateur ringers.