1. Record Nr. UNINA9910788138903321 Autore Gerlach John Titolo Digital nature photography: the art and the science // John and Barbara Gerlach London;; New York:,: Routledge,, 2015 Pubbl/distr/stampa **ISBN** 1-138-37228-5 1-315-81465-X 1-317-80513-5 Edizione [2nd ed.] Descrizione fisica 1 online resource (234 p.) Altri autori (Persone) GerlachBarbara Disciplina 770.28 Soggetti Nature photography Photography - Digital techniques Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali First published 2007 by Focal Press. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Cover; Half Title; Title Page; Copyright Page; Table of Contents; Acknowledgments; Introduction; Our Formula for Successful Images; Writing Books; Chapter 1 Camera and Accessories; Camera System Choices; Key Camera Features; Sensor Size; Camera Batteries and Chargers; Memory Options; Avoiding Memory Card Problems; Protect the Camera; Camera Strap, Cable Release, and Attached Lens Cap; Your Camera System; Chapter 2 Choosing and Using Lenses; Lens Makers; Third-party Lenses: How Lenses Work; Maximum Aperture; Fast Lens

Acknowledgments; Introduction; Our Formula for Successful Images; Writing Books; Chapter 1 Camera and Accessories; Camera System Choices; Key Camera Features; Sensor Size; Camera Batteries and Chargers; Memory Options; Avoiding Memory Card Problems; Protect the Camera; Camera Strap, Cable Release, and Attached Lens Cap; Your Camera System; Chapter 2 Choosing and Using Lenses; Lens Makers; Third-party Lenses; How Lenses Work; Maximum Aperture; Fast Lens Advantages; Focal Length; Image-stabilization; Lens Choices We Prefer Zoom LensesWide-angle Lenses; Standard Lenses; Telephoto Lenses; Super-telephoto Lenses; Tilt/Shift Lenses; Macro Lenses; Teleconverters; Lens Accessories; Consider Your Lens Needs Carefully; Chapter 3 Mastering Exposure; Exposure Guidelines; JPEGs; RAW; Exposure Strategy Summary; Exposure Basics; Law of Reciprocity; Exposure Aids; Understanding the Camera's Exposure Meter; Autobracketing; You Can't Meter Everything!; Summary; Chapter 4 Conquer Extreme Contrast with HDR; A Little History on Solving High Contrast; A Better Way to Overcome Contrast; Single Image HDR Still More ProcessingChapter 5 Shoot Sharp Images; Start with a Clean Lens; Handheld Photography Techniques; When You Do Not Need a Tripod; Tripods; Tripod Head Accessories; Sharp Shooting Techniques;

Focus Accurately: Chapter 6 Focus Stack for More Depth of Field and Sharper Images: Tilt/Shift Lenses: Focus Stacking to the Rescue: Focus Stacking Advantages and Disadvantages; Software Choices; The Focus Stacking Process; Lens Choices; Processing the Stack of Images; Conclusion; Chapter 7 The Magic of Light; The Qualities of Light; Bottom Line; Chapter 8 Close-up and Macro Magnification DefinitionWays to Focus Closer; Shooting Sharp Images; Ideal Close-up Light; Summary; Chapter 9 The Power of Flash; Flash Advantages; Flash Basics; Getting Started with Flash; Selecting Your Off-Camera Flash System; Getting in Sync with Flash Sync; Multiple Flash; Conclusion; Chapter 10 Compose Pleasing Images; Let's Be Honest; Compositional Guidelines; There Are No Rules!; Chapter 11 The Night Sky; Photo Equipment; Focusing; Stars as Points of Light; Star Trails; Process the Stack of Star Images; Northern Lights; Chapter 12 Our Digital Office: The Evolution of our Business Editing and Storing ImagesHow We Edit Our Images; Storing Images; Software Choices; Conclusion; Resources; Custom Camera Equipment for Outdoor Photographers: Photography Workshops: Photo Stacking Software: Books: Websites: Magazines: Photographic Equipment: Index

Sommario/riassunto

Identifying a beautiful image in nature is easy, but capturing it is often challenging. To truly seize the essence of a photograph shot out of the studio and in the world requires an artistic eye and impeccable set of photographic techniques. John and Barbara Gerlach have been teaching photographers how to master the craft of photographing nature and the outdoors through their workshops and best-selling books for more than twenty years. Now, equipped with brand new images to share and skills to teach, this celebrated photo team is sharing their latest lessons in the second edition of Digital