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| Nota di contenuto | Chapter 1. A Brief Introduction to Plankton -- Chapter 2. Getting Started -- Chapter 3. Collecting Plankton Samples -- Chapter 4 Observing Plankton. - Chapter 5. Conducting Experiments -- Chapter 6. The Role of Molecular Techniques in Plankton Identification -- Chapter 7. Resources and Further Reading -- Chapter 8. Practical Plankton Image Guide. |
| Sommario/riassunto | Explore the captivating world of plankton with this hands-on guide, perfect for students, educators, hobbyists, and citizen scientists alike. Designed to take you through every step of the process, from collecting samples in local waters to observing them under a microscope and conducting basic experiments, this guide will equip you with the tools |

and knowledge needed to study plankton at home. You will gain an understanding of the different groups of plankton, their ecological significance, and the environmental challenges they face. With practical advice on gathering and preserving samples, using essential equipment, and identifying common groups, the book also introduces simple experimental techniques to investigate plankton behavior and ecology. For those looking for further knowledge, it briefly covers advanced methods like DNA barcoding and environmental DNA analysis. An image guide, at the end of the book, for easy identification makes this a comprehensive resource. By the end of the reading, you will be ready to deepen your exploration of these vital organisms and perhaps even contribute to their study.
