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Autore	Lonsdorf Elizabeth
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Nota di contenuto	Front matter -- Contents -- Foreword -- Acknowledgments -- 1. The Chimpanzee Mind: Bridging Fieldwork and Laboratory Work -- 2. Early Social Cognition in Chimpanzees -- 3. Using an Object Manipulation Task as a Scale for Comparing Cognitive Development in Chimpanzees and Humans -- 4. Do the Chimpanzee Eyes Have It? -- 5. Understanding the Expression and Classification of Chimpanzee Facial Expressions -- 6. Behavioral and Brain Asymmetries in Chimpanzees -- 7. Trapping the Minds of Apes: Causal Knowledge and Inferential Reasoning about Object-Object Interactions -- 8. A Coming of Age for Cultural Panthropology -- 9. The Cultural Mind of Chimpanzees: How Social Tolerance Can Shape the Transmission of Culture -- 10. How Are

Army Ants Shedding New Light on Culture in Chimpanzees? -- 11. The Complexity of Chimpanzee Tool-Use Behaviors -- 12. Tools, Traditions, and Technologies: Interdisciplinary Approaches to Chimpanzee Nut Cracking -- 13. Ubiquity of Culture and Possible Social Inheritance of Sociality among Wild Chimpanzees -- 14. New Theaters of Conflict in the Animal Culture Wars: Recent Findings from Chimpanzees -- 15. Chimpanzee Minds in Nature -- 16. Vocal Communication in Chimpanzees -- 17. The Function and Cognitive Underpinnings of Post-Conflict Affiliation in Wild Chimpanzees -- 18. The Role of Intelligence in Group Hunting: Are Chimpanzees Different from Other Social Predators? -- 19. Chimpanzee Social Cognition -- 20. Intentional Communication and Comprehension of the Partner's Role in Experimental Cooperative Tasks -- 21. Collaboration and Helping in Chimpanzees -- 22. Inequity and Prosocial Behavior in Chimpanzees -- 23. The Need for a Bottom-Up Approach to Chimpanzee Cognition -- 24. How Cognitive Studies Help Shape Our Obligation for the Ethical Care of Chimpanzees -- 25. Positive Reinforcement Training, Social Learning, and Chimpanzee Welfare -- 26. Chimpanzee Orphans: Sanctuaries, Reintroduction, and Cognition -- 27. Human-Chimpanzee Competition and Conflict in Africa: A Case Study of Coexistence in Bossou, Republic of Guinea -- 28. Chimpanzee Mind, Behavior, and Conservation -- Afterword: Meanings of Chimpanzee Mind -- Appendix: Major Chimpanzee Research Sites -- Index

Sommario/riassunto

Understanding the chimpanzee mind is akin to opening a window onto human consciousness. Many of our complex cognitive processes have origins that can be seen in the way that chimpanzees think, learn, and behave. The Mind of the Chimpanzee brings together scores of prominent scientists from around the world to share the most recent research into what goes on inside the mind of our closest living relative. Intertwining a range of topics-including imitation, tool use, face recognition, culture, cooperation, and reconciliation-with critical commentaries on conservation and welfare, the collection aims to understand how chimpanzees learn, think, and feel, so that researchers can not only gain insight into the origins of human cognition, but also crystallize collective efforts to protect wild chimpanzee populations and ensure appropriate care in captive settings. With a breadth of material on cognition and culture from the lab and the field, The Mind of the Chimpanzee is a first-rate synthesis of contemporary studies of these fascinating mammals that will appeal to all those interested in animal minds and what we can learn from them.
