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The Asset Protection Principle; 13. Predation Risk and Behavioral Life History; Section IV. Social Behavior; 14. Interacting Phenotypes and Indirect Genetic Effects; Box 14.1. Social Selection; Box 14.2. An Interacting Phenotypes Perspective on Kin Selection; Box 14.3. Social Effects and the Response to Group Selection; 15. Contest Behavior; Box 15.1. The Hawk-Dove Game and Evolutionary Stable Strategies; 16. Signaling; Box 16.1. Game Trees; 17. Behavior in Groups; Box 17.1. Mechanisms of Dominance Hierarchy Formation
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Box 22.2. Ejaculate Expenditure and Allocation Models23. Sexual Conflict; Box 23.1. Key Lessons from Sexual Conflict Theory; Box 23.2. Sexual Conflict as Social Selection: Insights from Selection Theory; Box 23.3. Sexual Conflict Can Fuel Evolutionary Change Leading to Reproductive Isolation; 24. Mate Choice; Box 24.1. Sensory Bias; 25. Alternative Mating Strategies; 26. Parental Care; Box 26.1. Parental Care and Life History; Box 26.2. Parent-Offspring Conflict; Box 26.3. Adaptive Offspring Sex Ratios; Section VI. Extensions; 27. Behavioral Ecology and Speciation
Box 27.1. Habitat Preferences and the Formation of New Species

Sommario/riassunto

Evolutionary Behavioral Ecology is intended to be used as a text for graduate students and a sourcebook for professional scientists seeking an understanding of the evolutionary and ecological processes shaping behavior across a wide array of organisms and a diverse set of behaviors. Chapters are written by leading experts in the field, providing a core foundation, a history of conceptual developments, and fresh insight into the controversies and themes shaping the continuing development of the field. Essays on adaptation, selection, fitness, genetics, plasticity, and phylogeny as they pertain

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