



Female Control: Sexual Selection by Cryptic Female Choice (Paperback)

By William G. Eberhard

Princeton University Press, United States, 1996. Paperback. Book Condition: New. New.. 229 x 150 mm. Language: English . Brand New Book. A growing body of evidence has begun to reveal flaws in the traditional assumption of female passivity and lack of discrimination after copulation has begun. William Eberhard has compiled an impressive array of research on the ability of females to shape the outcome of mating. He describes studies of many different cryptic mechanisms by which a female can accept a male for copulation but nevertheless reject him as a father. Evidence from various fields indicates that such selectivity by females may be the norm rather than the exception. Because most post-copulatory competition between males for paternity is played out within the bodies of females, female behavior, morphology, and physiology probably often influence male success in these contests. Eberhard draws examples from a diversity of organisms, ranging from ctenophores to scorpions, nematodes to frogs, and crickets to humans. Cryptic female choice establishes a new bridge between sexual selection theory and reproductive physiology, in particular the physiological effects of male seminal products on female reproductive processes, such as sperm transport, oviposition, and remating. Eberhard interweaves his review of previous studies with...



Reviews

It is simple in go through preferable to comprehend. It is full of wisdom and knowledge It is extremely difficult to leave it before concluding, once you begin to read the book.

-- Leif Predovic

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