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Nota di contenuto	Frontmatter -- Contents -- Preface -- Acknowledgments -- PART I. Distribution and Diversity of Pregnancy -- CHAPTER ONE. One Generation Inside Another -- CHAPTER TWO. Vertebrate Live- Bearers: The Borne and the Born -- CHAPTER THREE. Vertebrate Alternatives to Standard Pregnancy -- CHAPTER FOUR. Nonvertebrate Brooders -- CHAPTER FIVE Human Pregnancy in Mythology and in Real Life -- PART II. Evolutionary Ramifications of Pregnancy -- CHAPTER SIX. Natural Selection During Mammalian Pregnancy -- CHAPTER SEVEN. Sexual Selection and Piscine Pregnancy -- CHAPTER EIGHT. Pregnancy in a Comparative Light -- Epilogue -- Appendix: Molecular - Genetic Parentage Analysis -- Glossary -- Reference S Cited -- Index
Sommario/riassunto	Covering both the internal and external incubation of offspring, this book provides a biology-rich survey of the natural history, ecology, genetics, and evolution of pregnancy-like phenomena. From mammals and other live-bearing organisms to viviparous reptiles, male-pregnant fishes, larval-brooding worms, crabs, sea cucumbers, and corals, the world's various species display pregnancy and other forms of parental devotion in surprisingly multifaceted ways. An adult female (or male)

can incubate its offspring in a womb, stomach, mouth, vocal sac, gill chamber, epithelial pouch, backpack, leg pocket, nest, or an encasing of embryos, and by studying these diverse examples from a comparative vantage point, the ecological and evolutionary-genetic outcomes of different reproductive models become fascinatingly clear. John C. Avise discusses each mode of pregnancy and the decipherable genetic signatures it has left on the reproductive structures, physiologies, and innate sexual behaviors of extant species. By considering the many biological aspects of gestation from different evolutionary angles, Avise offers captivating new insights into the significance of "heavy" parental investment in progeny.
