Record Nr. UNINA9910451532903321 Geographic variation in behavior [[electronic resource]]: perspectives **Titolo** on evolutionary mechanisms // edited by Susan A. Foster, John A. Endler New York,: Oxford University Press, 1999 Pubbl/distr/stampa **ISBN** 0-19-756044-X 1-280-52685-8 9786610526857 0-19-535948-8 1-4294-0423-X 1 online resource (337 p.) Descrizione fisica Collana Oxford scholarship online Altri autori (Persone) FosterSusan Adlai EndlerJohn A. <1947-> Disciplina 591.5 Soggetti Animal behavior - Evolution Animals - Variation Animal ecology Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Monografia Livello bibliografico Note generali Previously issued in print: 1999. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Contents; Contributors; Introduction and Aims; 1. The Use of Behavioral Ecotypes in the Study of Evolutionary Processes; 2. Different Spatial Scales of Natural Selection and Gene Flow: The Evolution of Behavioral Geographic Variation and Phenotypic Plasticity; 3. The Evolution of Behavioral Norms of Reaction as a Problem in Ecological Genetics: Theory, Methods, and Data: 4. Geographic Variations on Methodological Themes in Comparative Ethology: A Natricine Snake Perspective 5. Geographic Variation in Behavior of a Primate Taxon: Stress Responses as a Proximate Mechanism in the Evolution of Social Behavior6. Ecology, Phenotype, and Character Evolution in Bluegill

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Sommario/riassunto

'Geographic Variation in Behavior' explores the evolution of geographic variation in behaviour within species. The contributors have pioneered a variety of approaches to using geographically variable behavioural phenotypes for addressing evolutionary issues. They summarize advances in the field to date, evaluate the strengths and weaknesses of various approaches, and give a clear and balanced overview of this area.