



# Specialization, speciation, and radiation [ the evolutionary biology of herbivorous insects /

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Phytophagous insects-  
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Monografía

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**Contenido:** Chemical mediation of host-plant specialization : the papilionid paradigm May R. Berenbaum and Paul P. Feeny. -- Evolution of preference and performance relationships Timothy P. Craig and Joanne K. Itami. -- Evolutionary ecology of polyphagy Michael S. Singer. -- Phenotypic plasticity Kailen A. Mooney and Anurag A. Agrawal. -- Selection and genetic architecture of plant resistance Mary Ellen Czesak, Robert S. Fritz, and Cris Hochwender. -- Introgression and parapatric speciation in a hybrid zone J. Mark Scriber, Gabe J. Ording, and Rodrigo J. Mercader. -- Host shifts, the evolution of communication, and speciation in the Enchenopa binotata species complex of treehoppers Reginald B. Cocroft, Rafael L. Rodríguez, and Randy E. Hunt. -- Host fruit-odor discrimination and sympatric host-race formation Jeffrey L. Feder and Andrew A. Forbes. -- Comparative analyses of ecological speciation Daniel J. Funk and Patrik Nosil. -- Sympatric speciation : norm or exception? Douglas J. Futuyma -- Host-plant use, diversification, and coevolution : insights from remote Oceanic islands George K. Roderick and Diana M. Percy. -- Selection by pollinators and herbivores on attraction and defense Lynn S. Adler. -- Adaptive radiation : phylogenetic constraints and ecological consequences Peter W. Price. -- Sequential radiation through host-race formation : herbivore diversity leads to diversity in natural enemies Warren G. Abrahamson and Catherine P. Blair. -- The oscillation hypothesis of host-plant range and speciation Niklas Janz and Sören Nylin. -- Coevolution, cryptic speciation, and the persistence of interactions John N. Thompson. -- Cophylogeny of figs,

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