Most animal communication has evolved and now takes place in the context of a communication network, i.e., several signallers and receivers within communication range of each other. This idea follows naturally from the observation that many signals travel further than the average spacing between animals. This book provides a current summary of research on communication networks and appraises future prospects. Welcome to the Principles of Animal Communication, Second Edition Companion Website. This website is a companion to the textbook Principles of Animal Communication, Second Edition by Jack W. Bradbury and Sandra L. Vehrencamp, published by Sinauer Associates. Be sure to mention the name of this website (Principles of Animal Communication, Second Edition Companion Website). Important: Before you start using the site, be sure to review the system requirements. Web Topics by Chapter. Animal Communication by Pheromones describes how the behavior of animals is controlled and influenced by pheromone communication. This book describes the mechanism through which the social animals interact with each other and by which they are organized according to their relative statuses and functions. The text then describes the pheromonal communication system; the mechanisms of movement and orientation to pheromone sources; and recognition, aggregation, and dispersion pheromone behaviors. Animal communication. See also what's at Wikipedia, your library, or elsewhere. Broader term: Animal behavior. Narrower terms: Animal sounds. Sound production by animals. Used for: Language learning by animals. Animal biocommunication. Biocommunication, Animal. Animal language. Filed under: Animal communication. A Book of Animal Sounds, by Grace Maccarone, illust. by Hans Wilhelm (PDF at Wayback Machine). Filed under: Sound production by animals. Apes and Monkeys: Their Life and Language (ca. Animal communication is the transfer of information from one or a group of animals (sender or senders) to one or more other animals (receiver or receivers) that affects the current or future behavior of the receivers. Information may be sent intentionally, as in a courtship display, or unintentionally, as in the transfer of scent from predator to prey. Information may be transferred to an “audience” of several receivers. Animal communication is a rapidly growing area of study in disciplines including