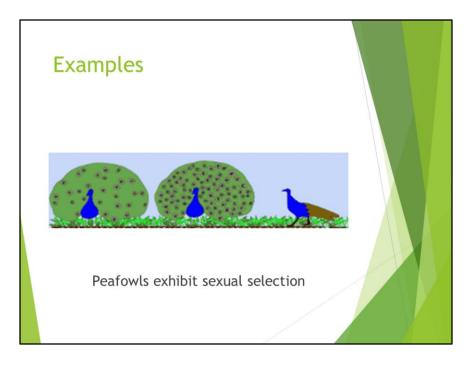


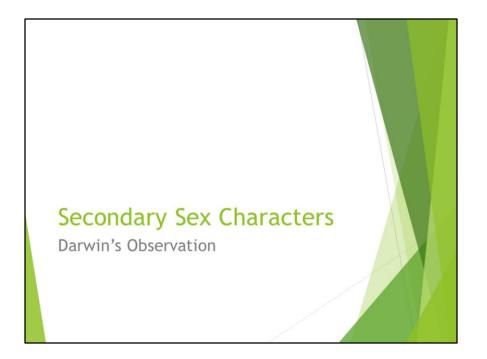
Sexual selection is another Darwinian factor, whereby he sought to account for the secondary sexual characters of animals, many of which cannot be the result of natural selection, for the modification may not be useful in the struggle for existence.

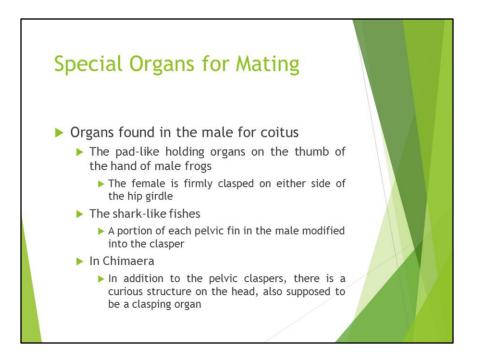
The animals have primary sex distinction which include the reproductive organs, ovaries and testes with their essential glands and ducts and the secondary sex characters which are often not directly concerned with pro-creation but may be of considerable importance to the organism. They often enable up to distinguish the sexes.



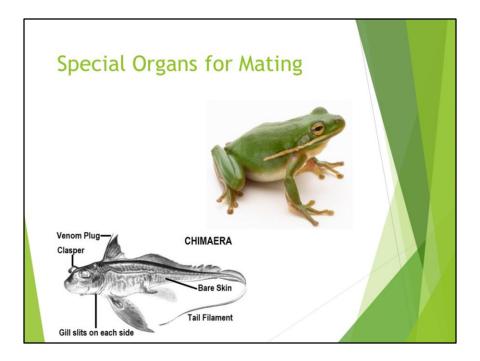


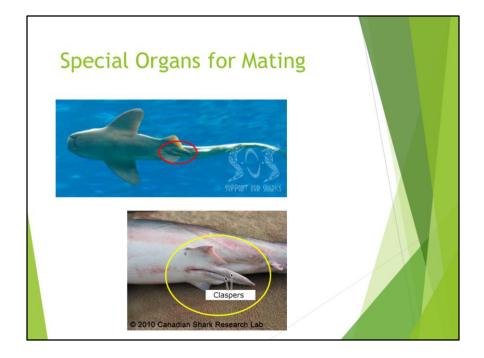
Peafowls exhibit sexual selection in that peahens look for peacocks who have more "eyes" on their tail feathers. If a peacock has fewer "eyes", then the peahen will continue to look for a better, more suitable mate. This will eventually cause the peacocks with fewer eyes to die out and the peacocks with more "eyes" to continue to grow in proportion to the population size.

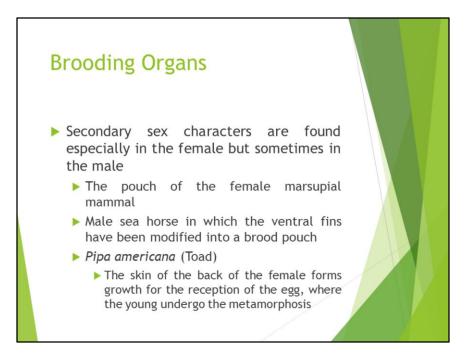




These include organs found in the male for coition. These include organs like the padlike holding organs on the thumb of the hand of male frogs by which the female is firmly clasped on either side of the hip girdle. The shark-like fishes have a portion of each pelvic fin in the male modified into the clasper. In Chimaera, in additian to the pelvic claspers, there is a curious structure on the head, also supposed to be a clasping organ. The cephalopods show a seasonal alternation of one of the arms in male, known as hectocotylisation, and this arm is used in mating.

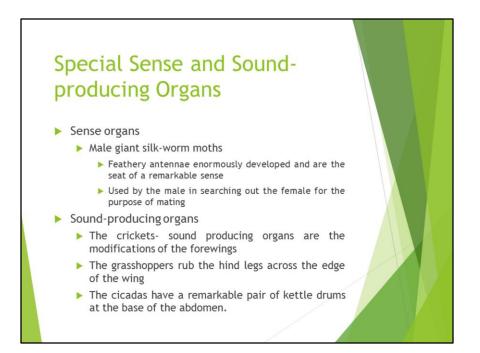








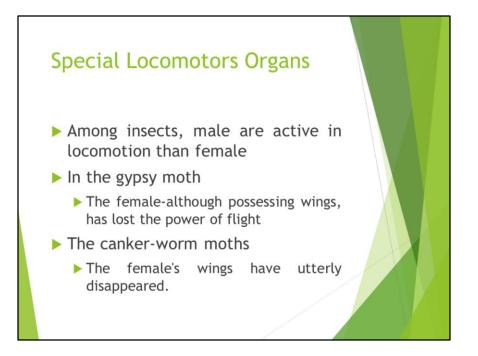


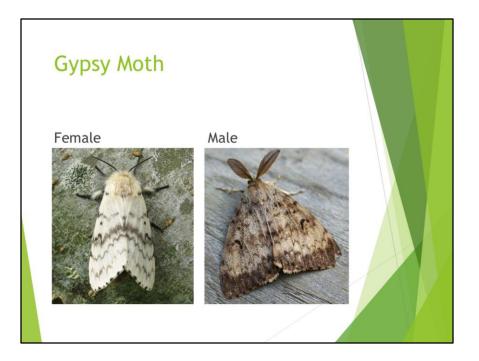


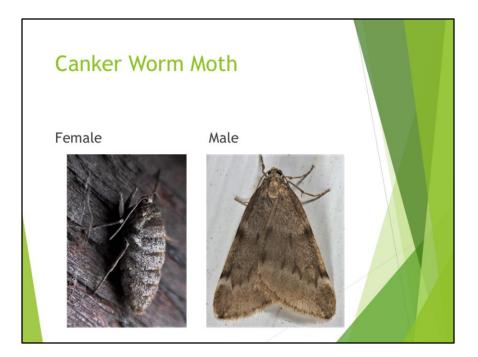




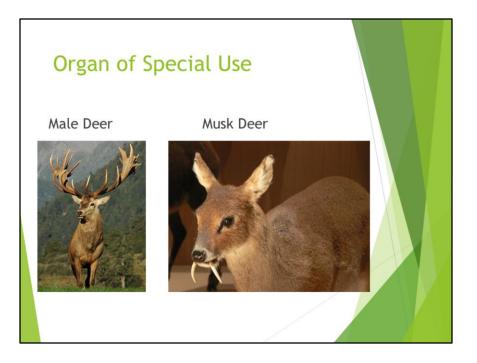














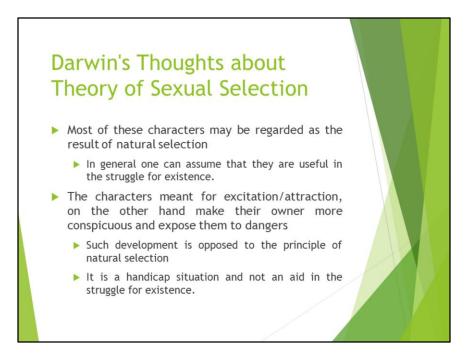


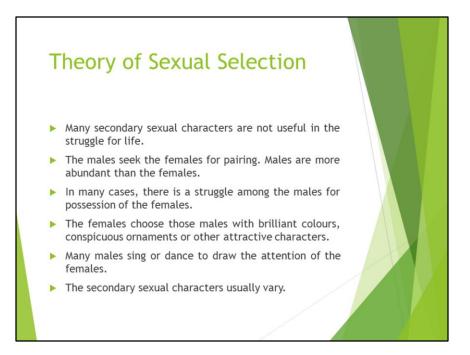














- The theory can apply only where the males are more numerous
 - If rejected by the first female—each male, however, undesirable would sooner or later find his mate
 - Thus unornamented males would have as many progeny as the ornamented.
- Among the higher vertebrates, where a great number of ornamented males occur, the proportion of the sexes is about equal.
- In most species the mating female is observed to be wholly passive, not capable of selecting the male.



- Ornamental colours are characteristic of the males of species in which there is no pairing as among those which pair.
- A high degree of aesthetic sense on the part of the females would be necessary for choice
 - Such sense cannot be imagined in invertebrates in which ornamentation occurs.
- There is then very little evidence which proves this theory of sexual selection.

