# On the Origin of Species (1859)

## CHAPTER IV - Natural Selection

country undergoing some physical change […] inhabitants […] undergo a change […] become extinct […] any change […] would most seriously affect many of the others […] disturb the relations of some of the former inhabitants […] better adapting them to their altered conditions, would tend to be preserved […] free scope for the work of improvement

## CHAPTER V - Laws of Variation

our ignorance of the cause of each particular variation

### Effects of Use and Disuse

use in our domestic animals strengthens and enlarges certain parts, and disuse diminishes them […] many animals have structures which can be explained by the effects of disuse […] bird that cannot fly