

Please read carefully the following paragraphs, and translate them into Chinese.

1. What are natural resources? Natural resources are naturally occurring materials that can be utilized by humans. Natural resources include life-form resources and non-life-form resources. Since humans have used too much natural resources, the management of natural resources becomes a very important challenge in the 21st century. (20)
2. Due to the variable climate and complex topography, Taiwan is bestowed with flora and fauna so diverse that this island can practically be imagined as a giant living natural museum. Over 4,000 species of vascular plants, 500 species of birds, 70 species of mammals, 120 species of freshwater fish, 400 species of butterflies and 50,000 species of insects are sustained on this island, making Taiwan one of the countries in the world that possess a high species density. (20)
3. The uses for wood are many. In home construction, it is used for framing members, insulation board, floor and roof decking sheathing, siding, frames, paneling, trim, finished floors, and cabinets. Most furniture is made of wood. As the raw materials for paper, it packages food and carries messages. Wood is even used in the production of photographic film, rayon fabrics, molded interior door panels for automobiles, and high-impact plastics. It also is an important industrial fuel, and its by-products provide chemicals for additives used in concrete, paints, and adhesives. (30)
4. Whole-ecosystem studies are *in-situ* ecological studies and experiments of such a spatial and temporal scale as to include most processes of the ecosystem. Principles of self-organization and self-design are key to whole-ecological function and do not often occur at smaller scale experiments. Ecological feedback caused by organisms, disturbances caused by events such as fire and floods, and emergent ecosystem caused by human wastes, recycling, and hydrological modification are difficult to be properly studied in small-scale experiments. Therefore, whole-ecosystem studies can lead us to understand better the functions and processes of ecosystems in a whole picture.(30)