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☐ To summarize 摘要

☐ To rewrite 改寫

☒ To reflect on 感想/反饋

Pollinators: Working the Night Shift

When I finished reading this book, I deeply understood the importance of bees, basically the main function or ecosystem service provided by bees is pollination and bees are very important in an ecosystem as many plants need bees to reproduce. Like plants, humans need bees for pollination, 60% of the fruits and vegetables that exist today would disappear without pollination.

Even Einstein said that if bees disappeared from the face of the earth, it would not even take four years for humans to disappear. Assuming honeybees become extinct or the world's population dwindles to a point where it cannot perform pollination functions, the ecological balance of the ecosystem would be adversely affected.

All kinds of animals that depend on plants will die. This would mean mass extinction of plant and animal species as they would not be able to reproduce without pollination. In addition, the climate anomalies and global warming that have attracted much attention in recent years have caused plants to have abnormal flowering periods or even no flowering. Heavy rains, droughts and other natural disasters will also destroy or be short of food sources (nectar sources) for bees. Human overuse of land, water pollution, and even electromagnetic waves may all be hidden killers.

The survival of bees is related to the balance of the earth's ecology. Bee guards are closely related to the lives of the public, and you and I cannot stay out of it. Scientists around the world are working hard to find the cause and think about improvement measures. It is urgent to create an environment for bees to live and work in peace and to slow down the disappearance of bees.