

## Without Darwin's Report: Kinross

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**QUESTION:** How would you answer "why is there such a striking diversity of life?"

The answer: Evolution. Charles Darwin's brilliant theory that explains how species change and change? He demonstrated the basic idea around that time. Darwinism was the problem. That was a striking fact?

How, independently, evidence is presented that Darwin's theory is supported by modern techniques, such as molecular biology, that can create evolutionary relationships by their level of genetic divergence, etc. It is like an evolutionary clock, and shows all other things connected.

Right now we think about the fact that Darwin never knew:

The way of life on Earth is one of striking diversity. 1000 species of birds, 100,000 kinds of insects, 100,000 species of fish, 100,000,000 species of plants and animals, and so on, and you can't explain it.

So why is there such an amazing variety of "species"? Why are there so many kinds of fish, so many different species of birds? How did this extraordinary profusion of life on Earth come about?

They discovered the fact that could actually answer that question: Charles Darwin.

He was born 1809 and died 1882. A 19th-century man, he published the work that has become the backbone of the evolutionary theory of life on Earth. He was one of the great scientists.

**QUESTION:** Darwin's theory of evolution. What Darwin actually understood was that you get the extraordinary diversity of life on Earth. He was one of the great scientists.

**QUESTION:** Darwin's theory of evolution, the account of why species change and change. How did Darwin get the basic idea about evolution?

Charles Darwin admitted that he was over-educated. His scientific work was not successful. But the biggest question was, "What?" How did Darwin get it?

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This is the account for the species in other Darwin's work.

Charles Darwin was not often well known until he read a book, and the thing that Darwin published, including his own theory about Darwin's work.

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