

Which choice below best fits in the blank? The coelacanth is the only living ____ . All other members of this subclass became extinct about 70 million years ago.

- A placoderm
- B ostracoderm
- C lobe-finned fish
- D teleost

The lobe-finned fishes were thought to be entirely extinct until 1938, when specimens were brought to the attention of scientists.

Answer **C**.