

7 Great lakes and crater lakes can be found in Nicaragua, a country in Central America. These two types of lake differ in their species richness.

(a) State what is meant by the term **species richness**.

(1)

*(b) Lake Nicaragua and Lake Managua are great lakes.

Crater lakes were formed from the craters of volcanoes.

The photographs show a great lake and a crater lake in Nicaragua.



Great lake



Crater lake

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(Source: © John Mitchell/Alamy Stock Photo)

The diagram shows a proposed relationship for some species of cichlid fish and the location of the lakes they inhabit.

