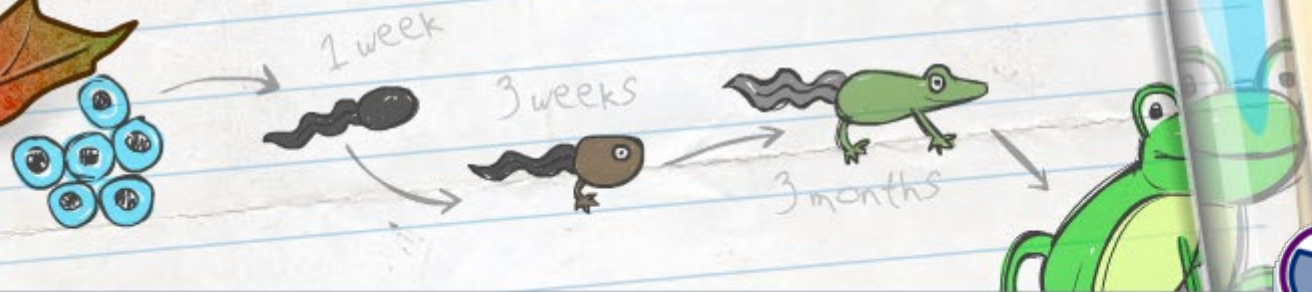


Erosion, Transportation and Deposition



Erosion, transportation and deposition

How do we see evidence of landforms changing?
What does it look like?



Erosion, transportation and deposition



Erosion, transportation and deposition



Erosion, transportation and deposition



Erosion, transportation and deposition

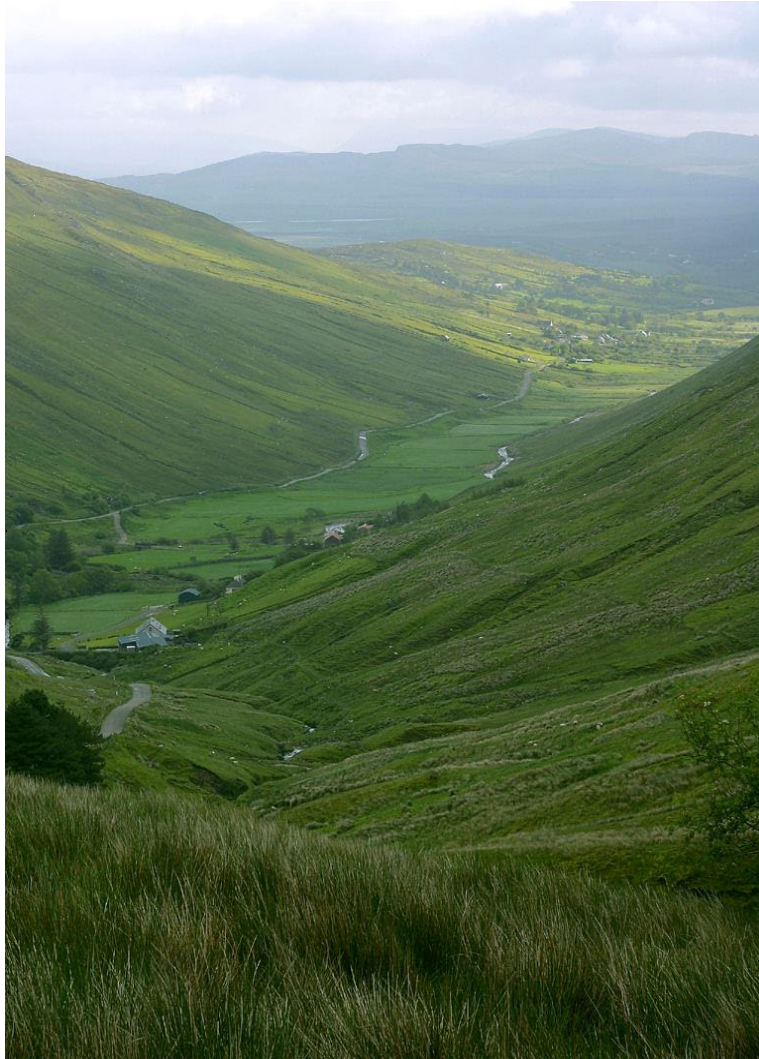


Erosion, transportation and deposition



Erosion, transportation and deposition

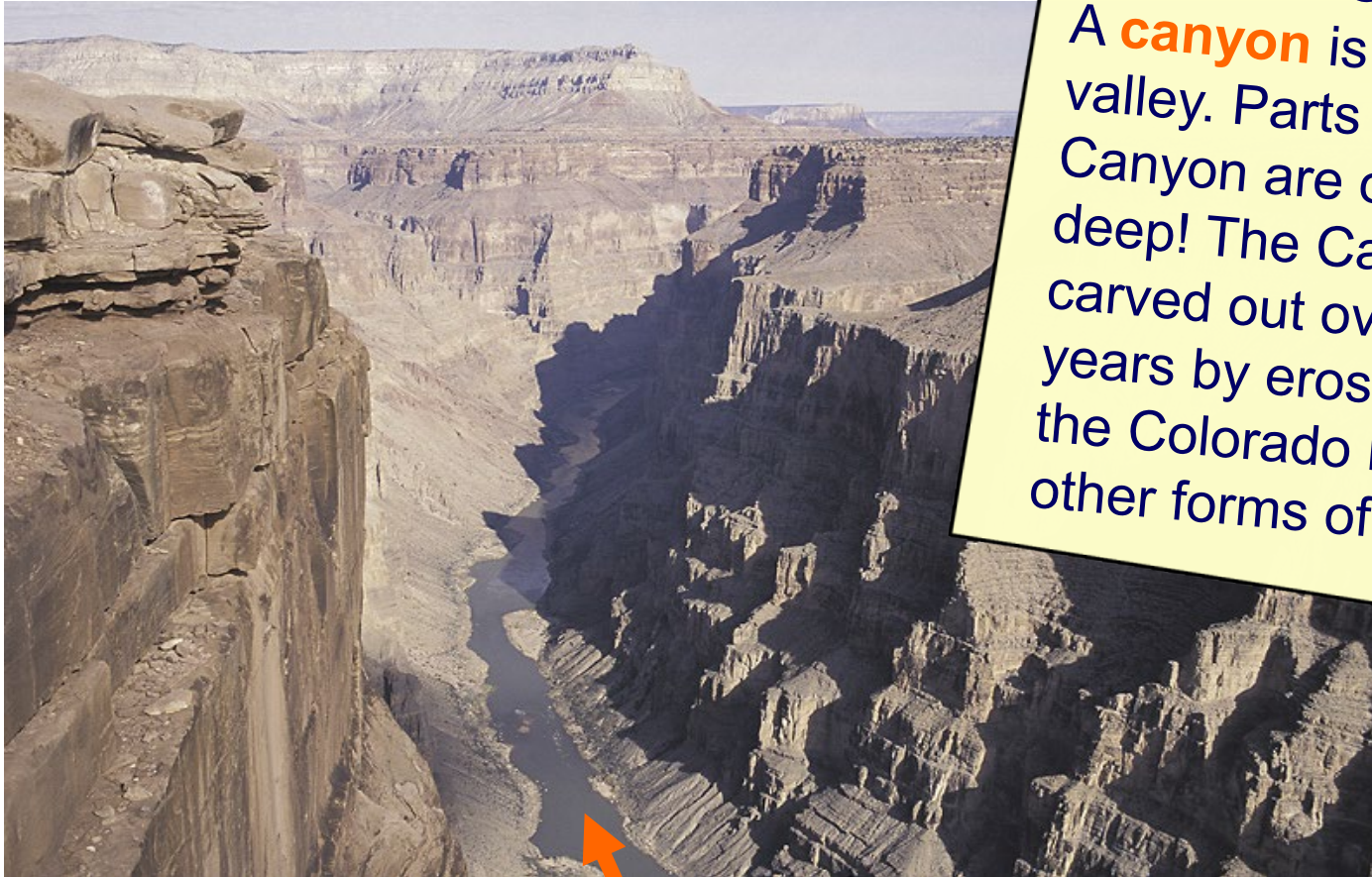




Weathering, along with **erosion, transportation**, and **deposition** by rivers create other landscape features too!

You see V-shaped **valleys** like this at the start of rivers. The river and the rocks it is carrying slowly erode the river bed, cutting into the land. The valley becomes wider and wider over time.

Erosion, transportation and deposition

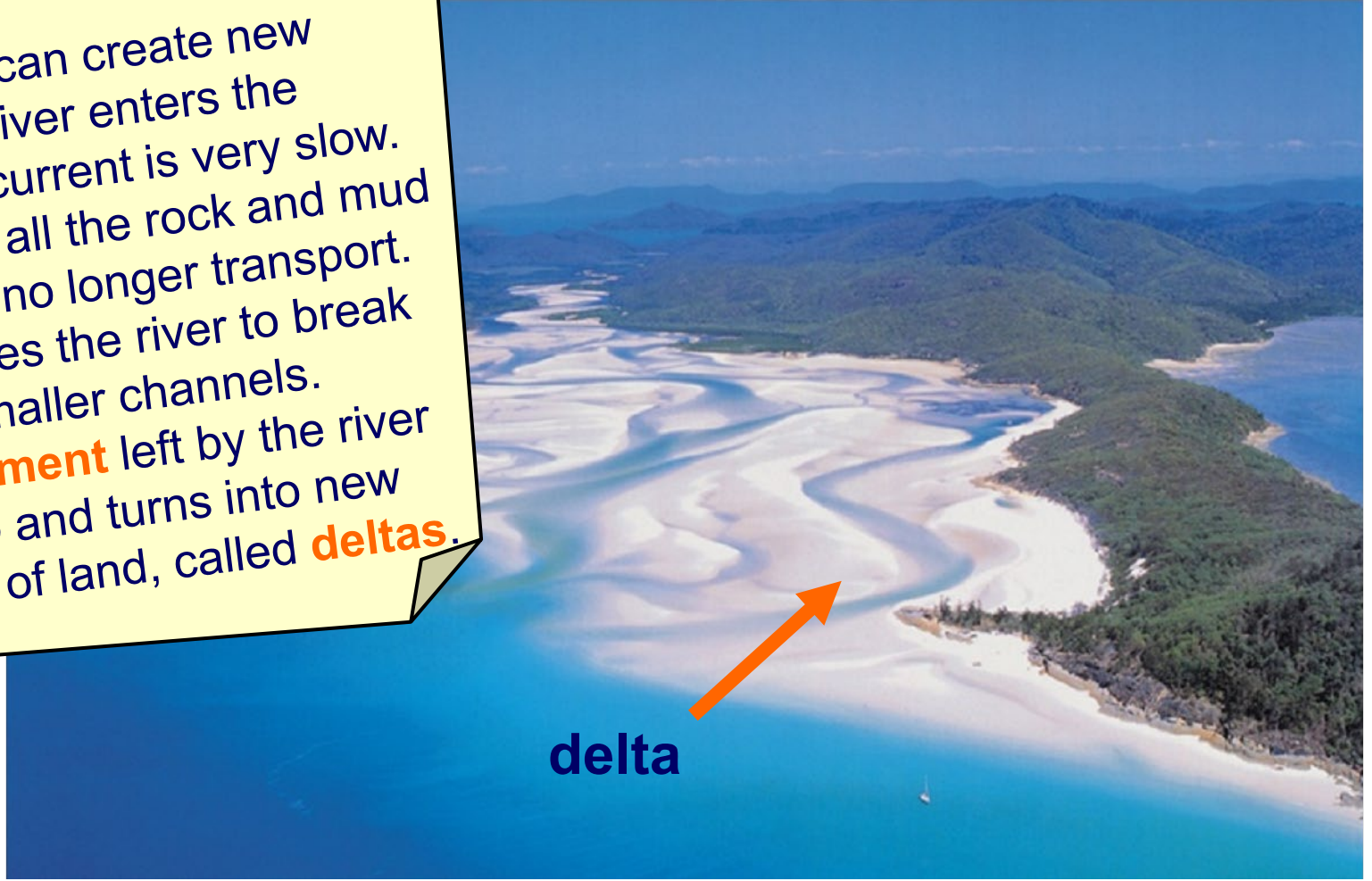


This is the **Grand Canyon**. A **canyon** is a very steep valley. Parts of the Grand Canyon are over one mile deep! The Canyon was carved out over thousands of years by erosion caused by the Colorado River, as well other forms of weathering.


Colorado River

Erosion, transportation and deposition

Deposition can create new land! As a river enters the ocean, its current is very slow. It deposits all the rock and mud that it can no longer transport. This causes the river to break up into smaller channels. The **sediment** left by the river builds up and turns into new sections of land, called **deltas**.



delta



Erosion, transportation and deposition

