



Landscape Evolution

Karst Landscapes

What rocks form karst landscapes?



Transport - processes

- Water

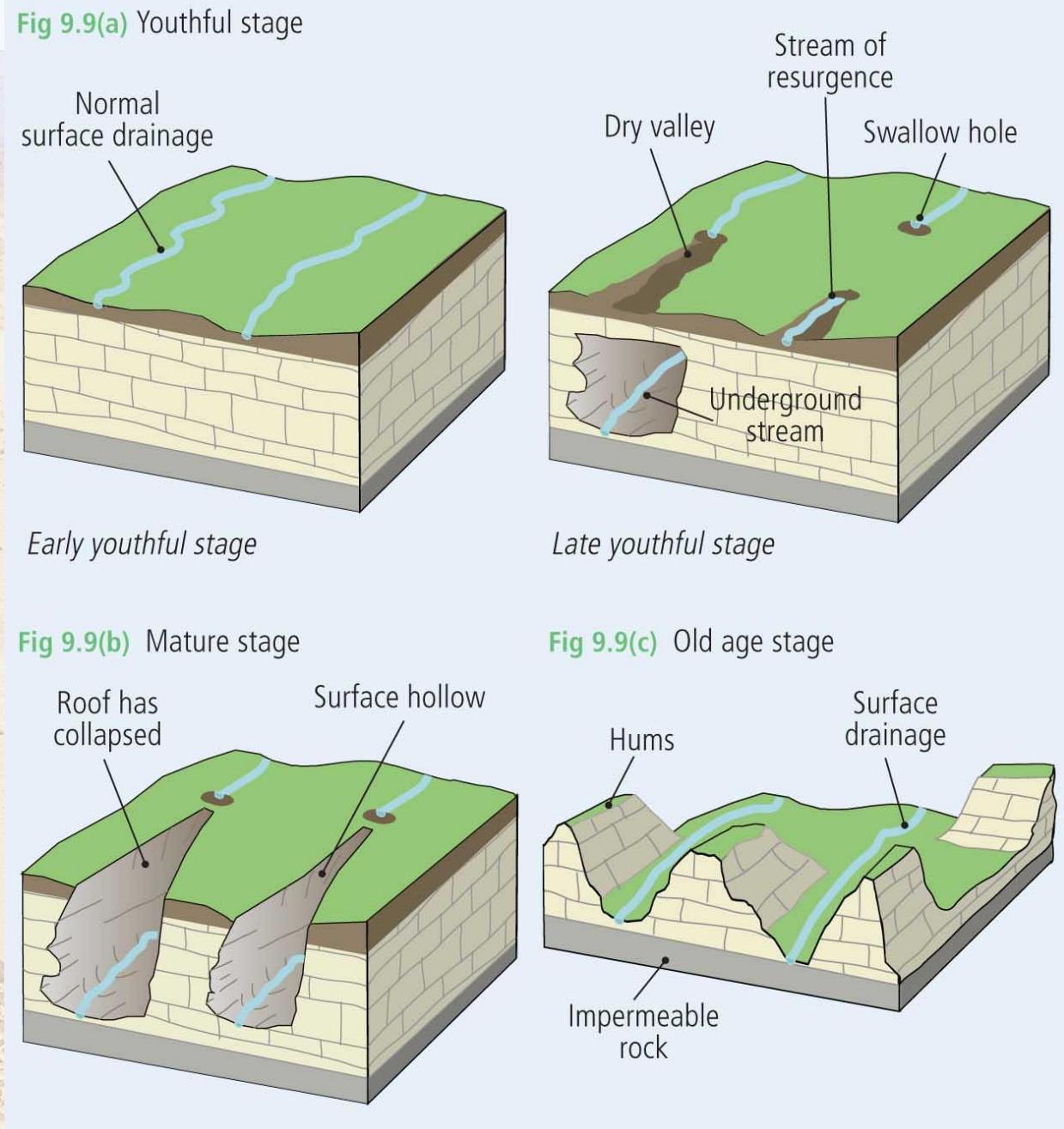


Weathering

- Mechanical weathering
- Chemical weathering
- Biological weathering



How do karst landscapes form?



Young Landscape

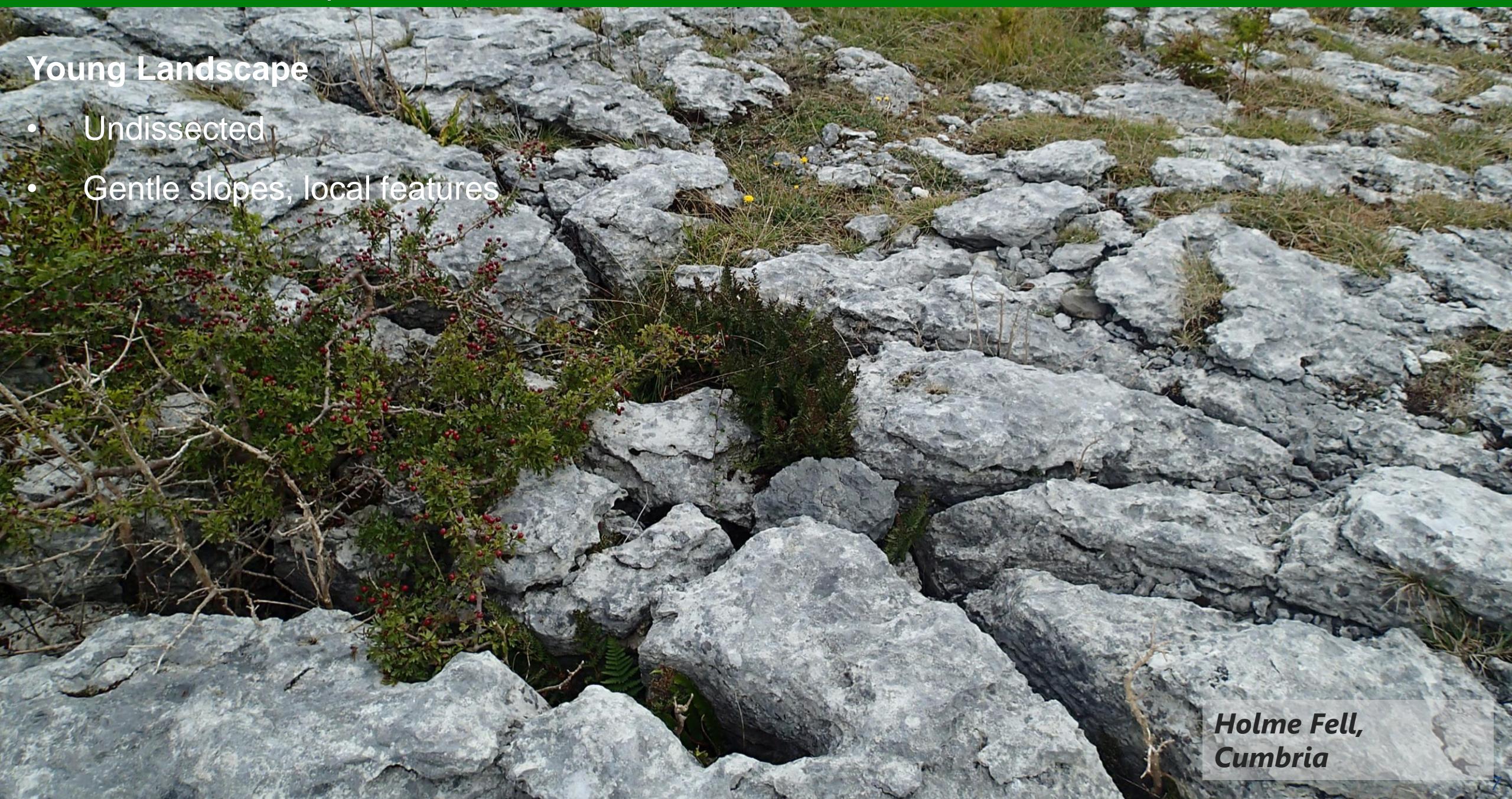
- Undissected
- Gentle slopes, local features



The Burren, Clare

Young Landscape

- Undissected
- Gentle slopes, local features



Holme Fell,
Cumbria

Young Landscape

- Undissected
- Gentle slopes, local features



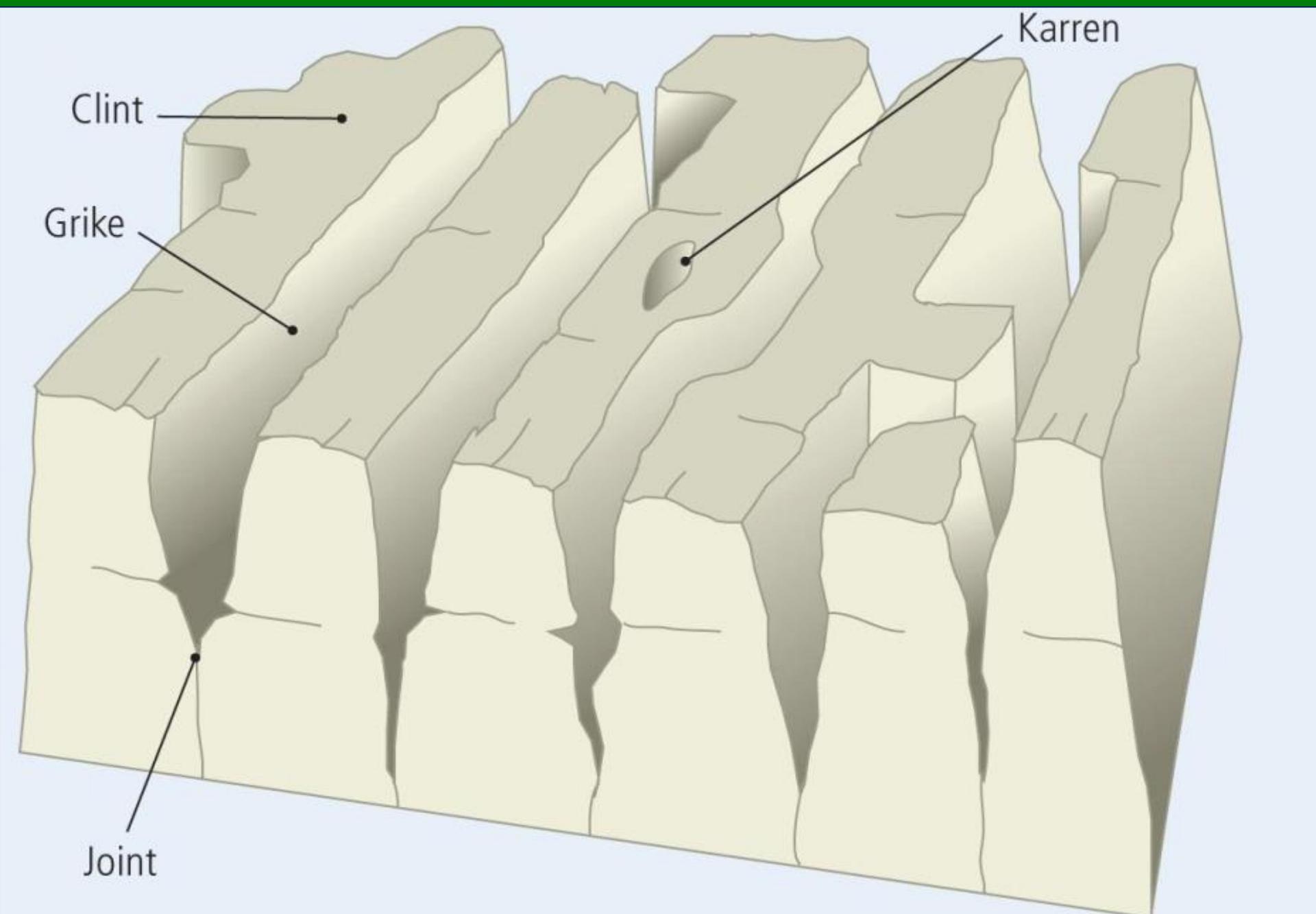
Holme Fell,
Cumbria

Young Landscape

- Undissected
- Gentle slopes, local features

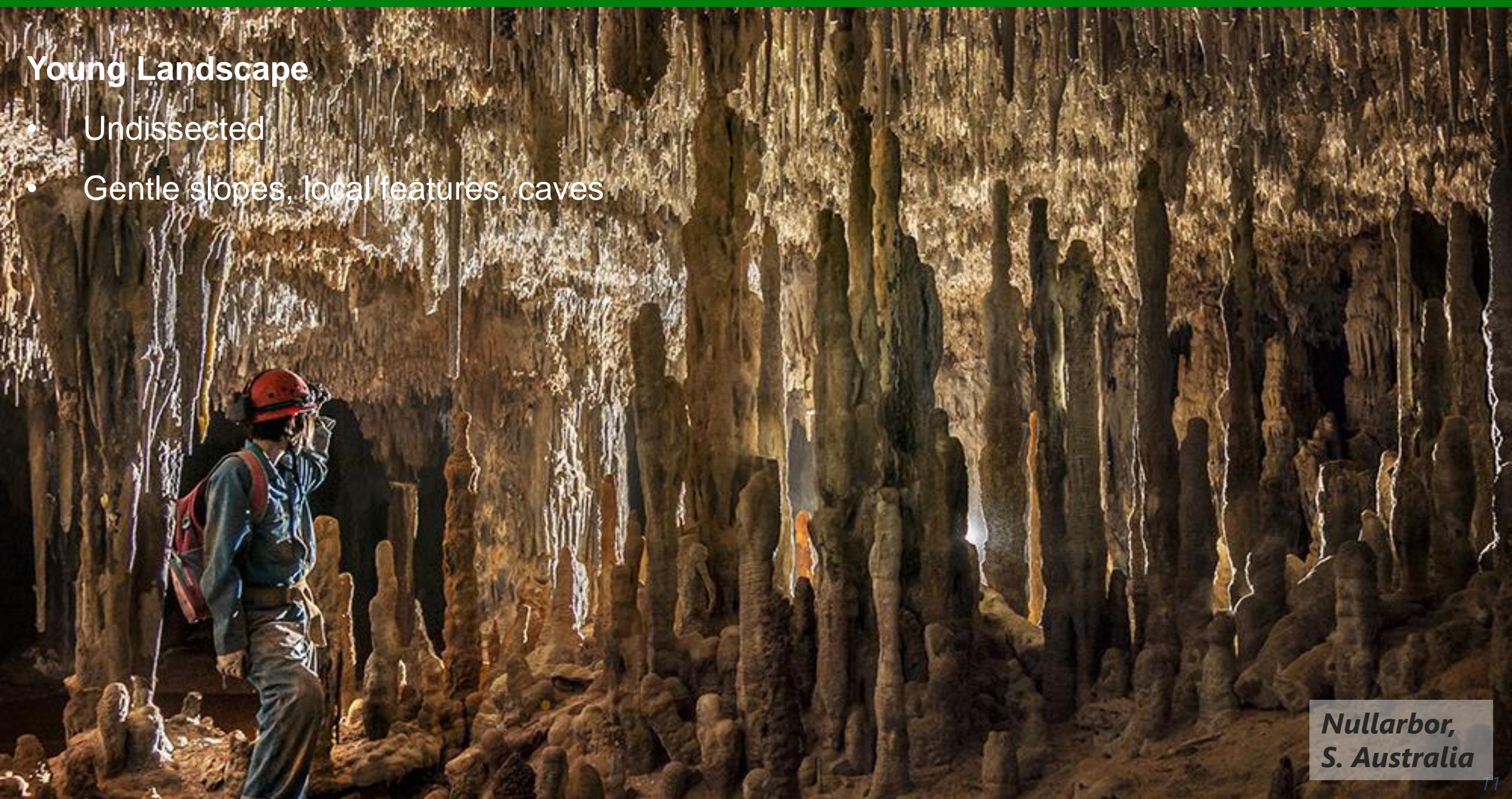


Holme Fell,
Cumbria



Young Landscape

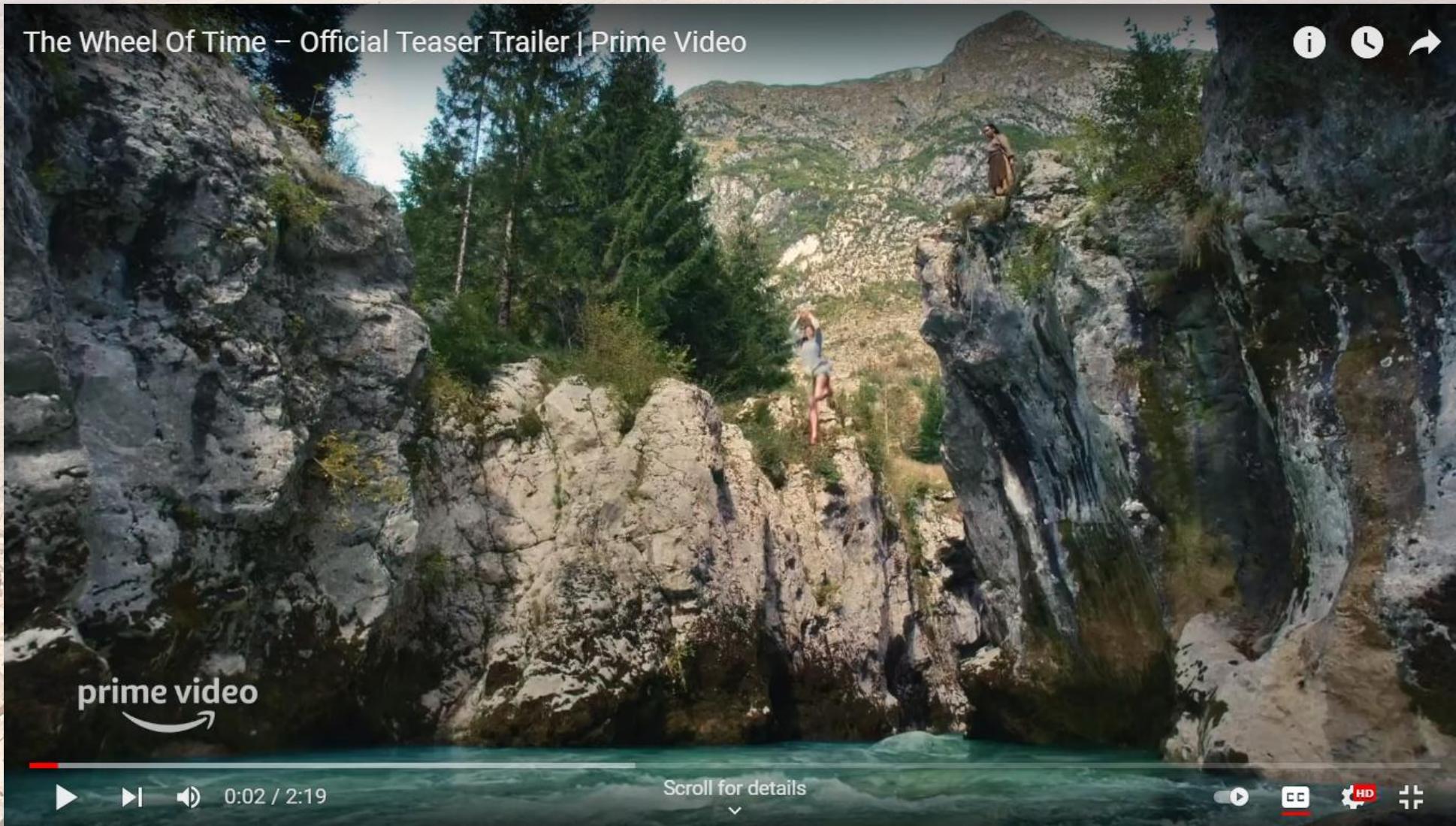
- Undissected
- Gentle slopes, local features, caves



Nullarbor,
S. Australia

Middle age

- Partially dissected



Middle age

- Partially dissected
- Steep slopes



**Wulong,
China**

Middle age

- Partially dissected
- Steep slopes



Shilin,
Yunnan, China

Middle age

- Partially dissected
- Steep slopes



Shilin,
Yunnan, China

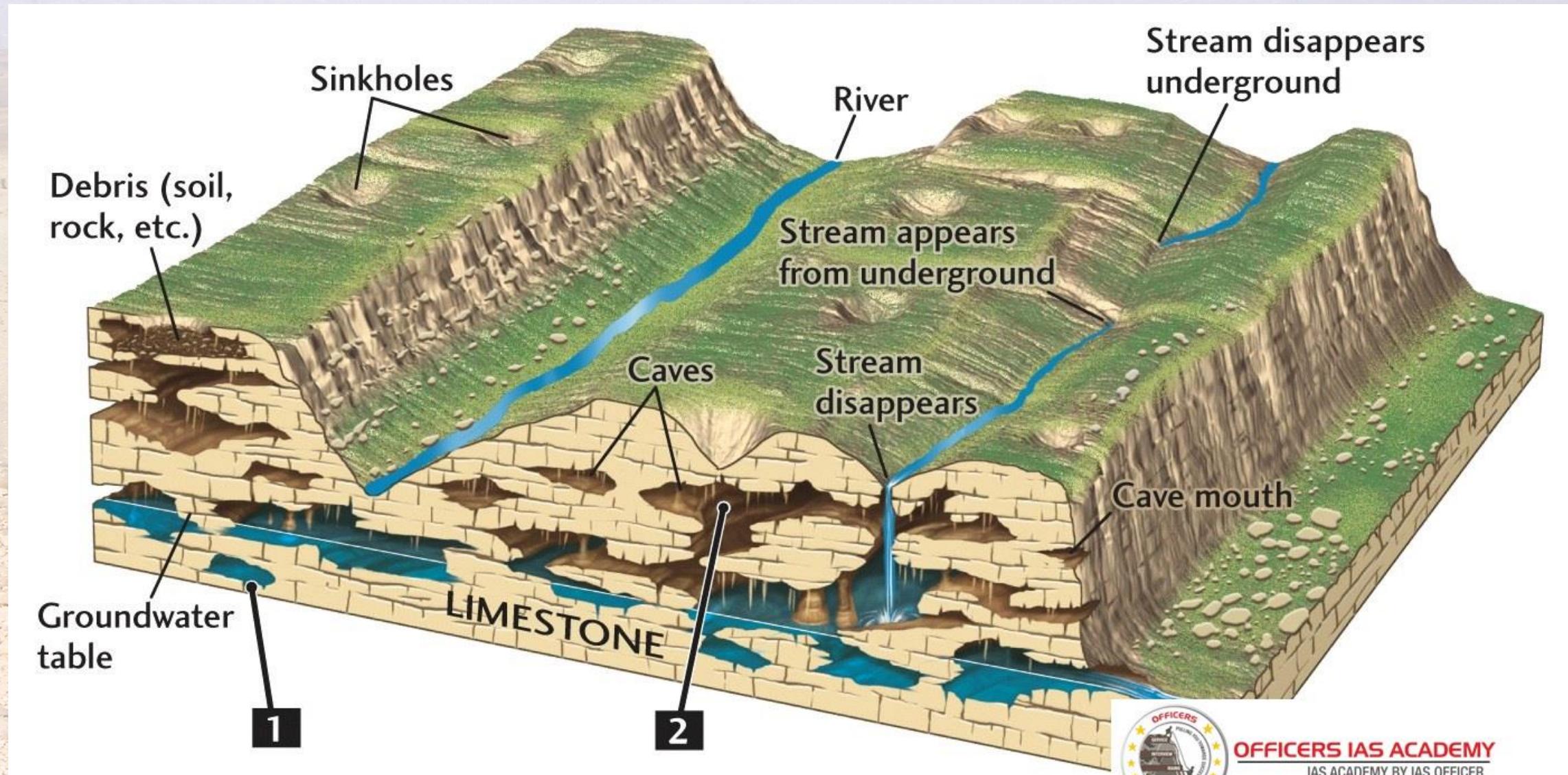
Old (mature) Landscape

- Almost completely dissected
- Some steep slopes, but mostly flat



*Boh Dambang,
Cambodia*

How do karst landscapes form?



Turloughs





Karst Landscapes | Flooding

GY4027: Landscape Evolution

