



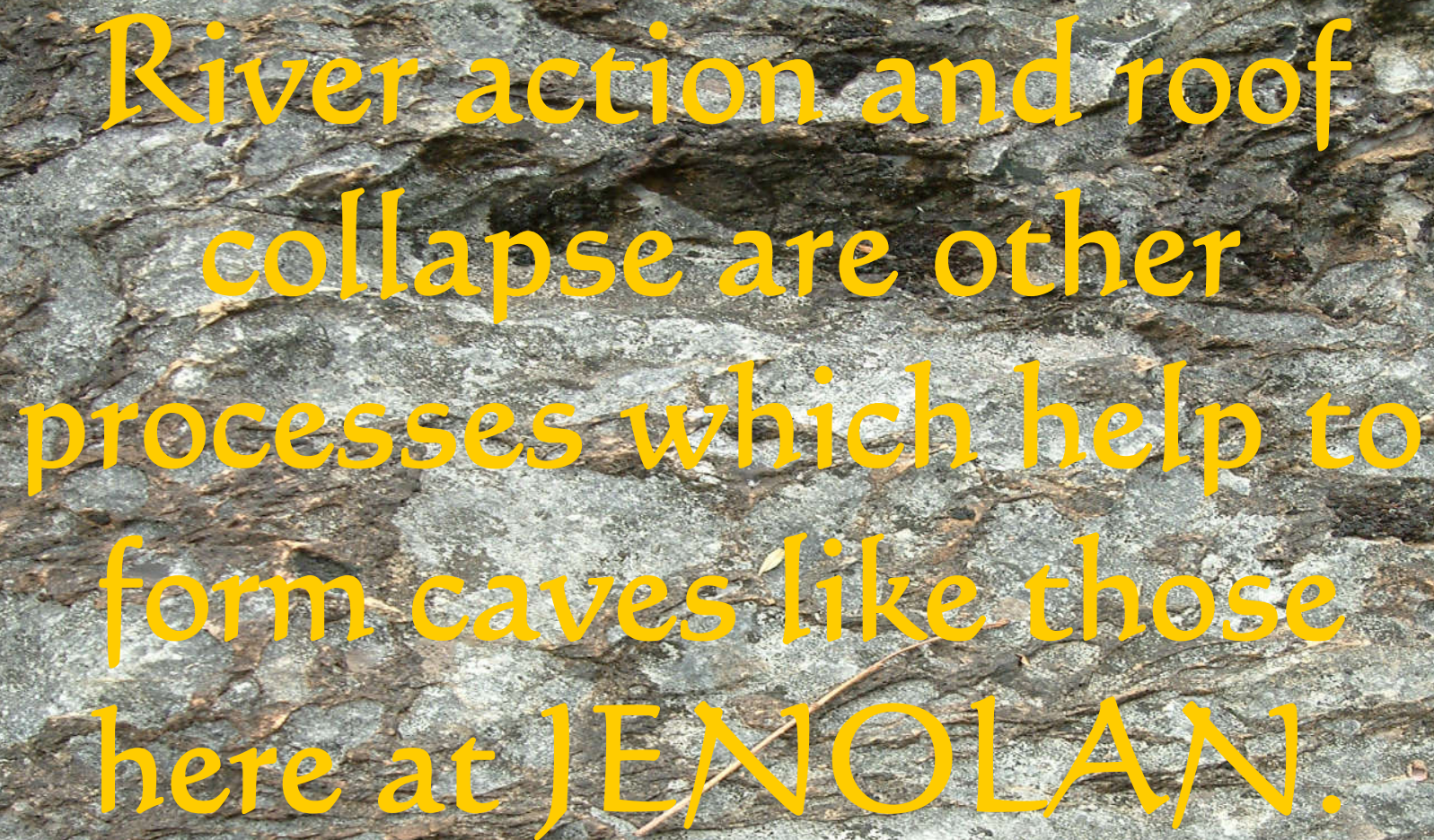
Domes and Doming

Compiled By Ted Matthews



Doming seems to be
an important way of
making caves.

- Domes are easier to
find in any of our
south-side show
caves.



River action and roof collapse are other processes which help to form caves like those here at JENOLAN.

- The results of river action are easy to find in our north-side caves.

We see all kinds of Domes

■ large ...

■ ... and small



■ undecorated...



■ ...or dramatic



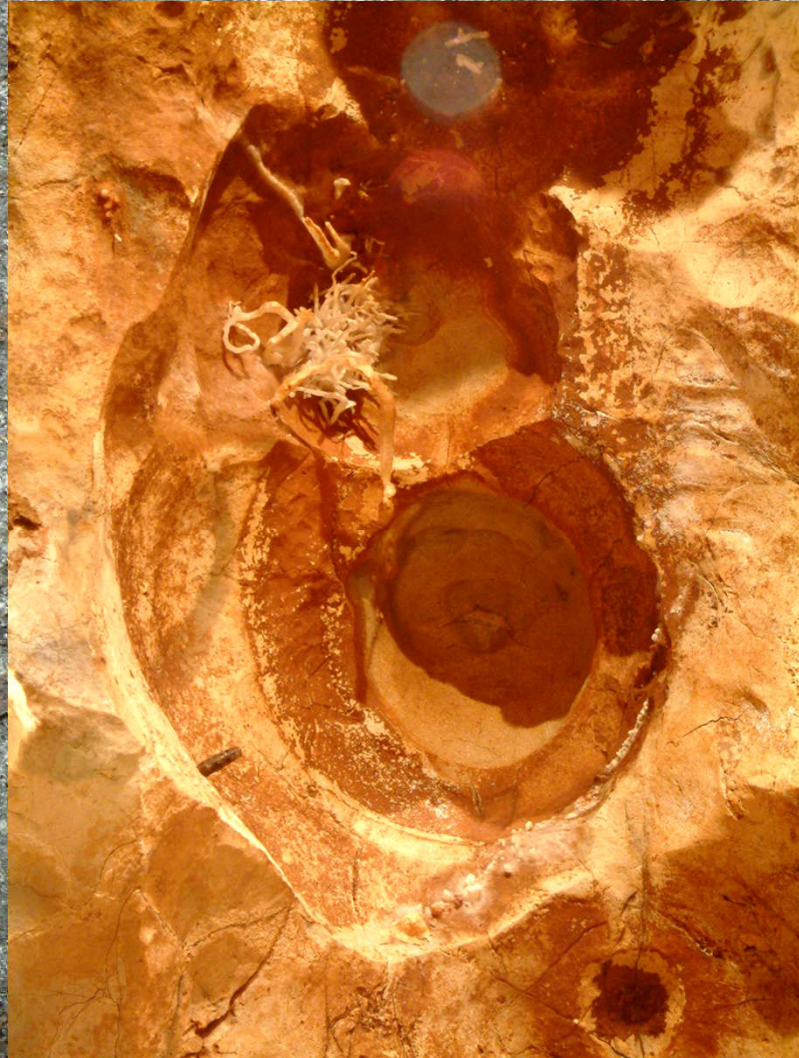
■ flat ones...



■ ...or seriously round ...



■ ...intersecting



■ ... or into clays



■ extended...



■ ...accessible

■ ... or remote

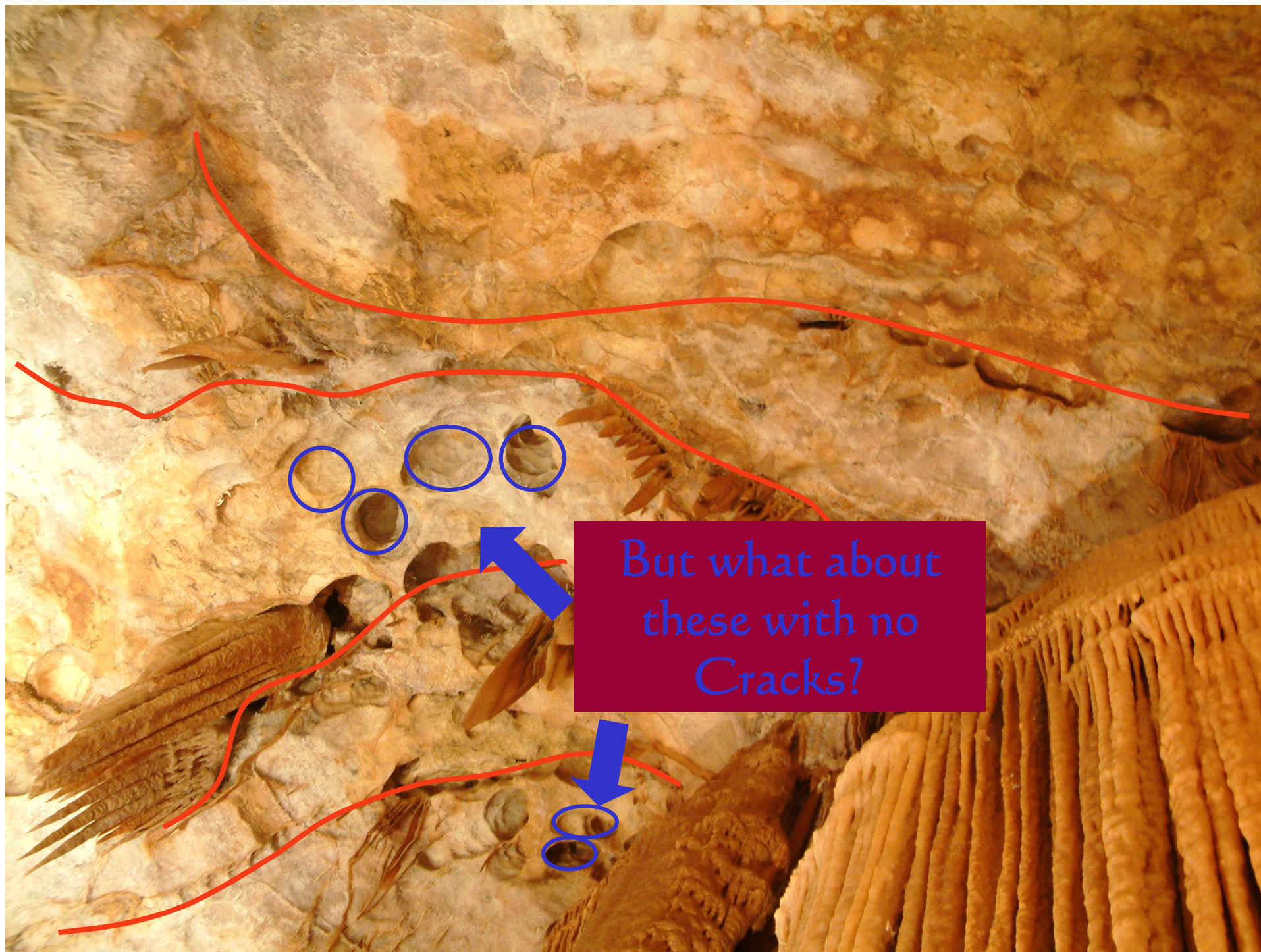


■ ...coalescing



Mixing Corrosion

- Doming in caves is often associated with joints in the limestone.
- These cracks in the rock allow mixing of invading solvents and the result might look like this...



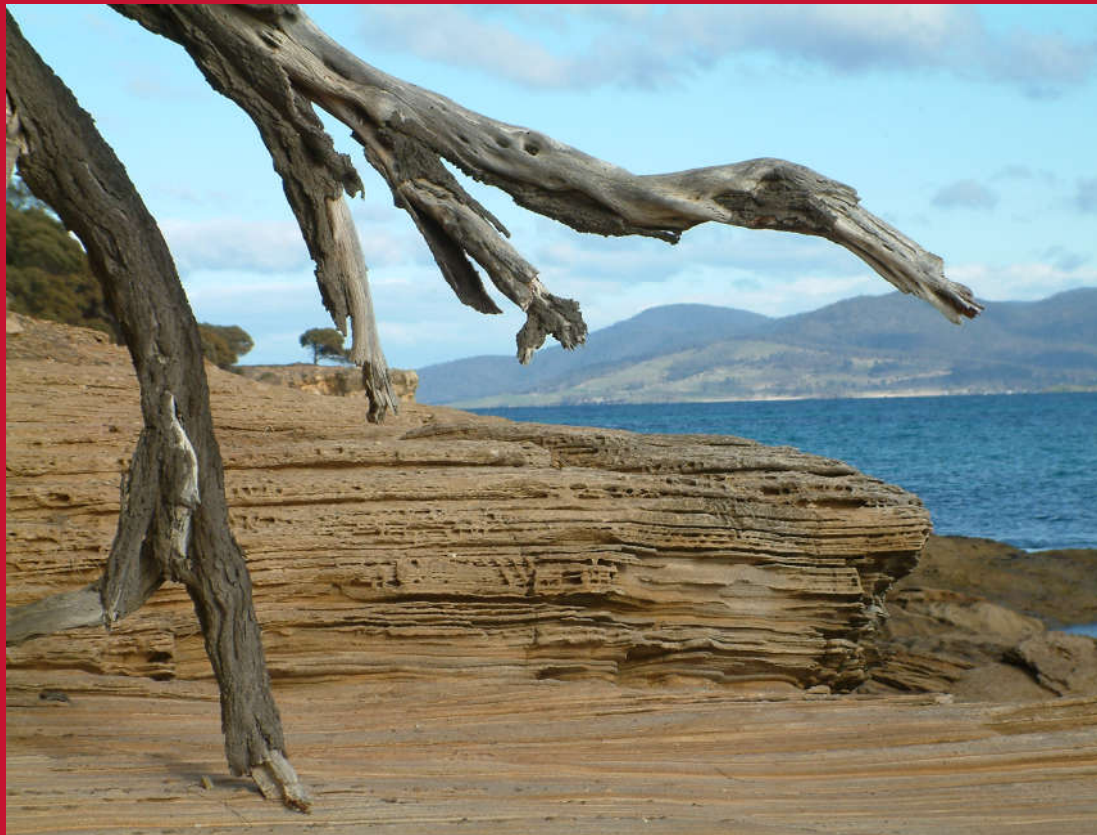
But what about
these with no
Cracks?

Doming is evident in many caves in Australia

- ...as in Maracoopa Cave at Mole Creek, Tasmania.



...and you might recognise similar appearances in other rock types and in other places...



...like at the beach...



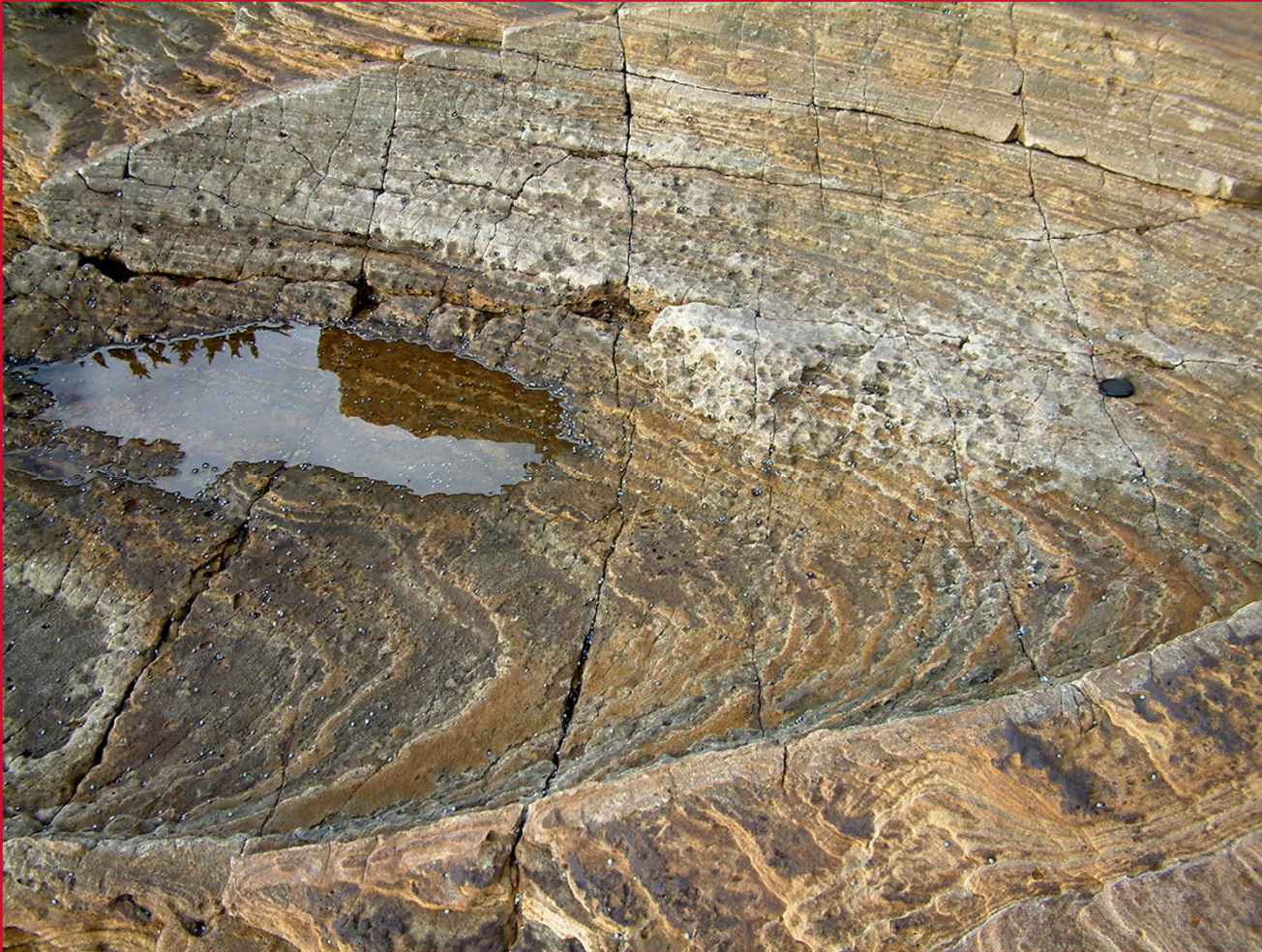
■in sandstone cliffs....

...like at the beach...



-in sandstone rock platforms.

...like at the beach...



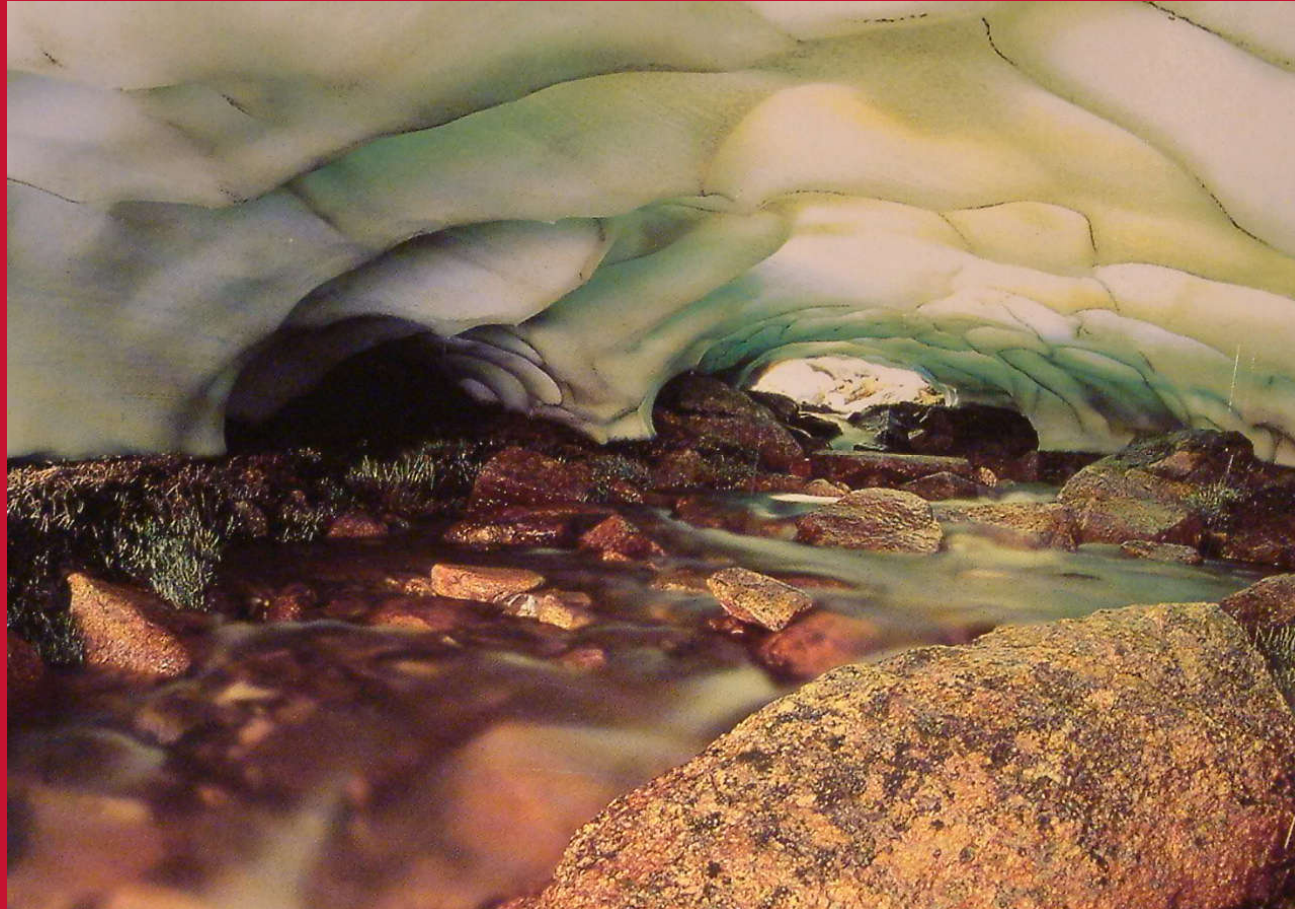
-in sandstone rock platforms.

...or in the outback...



- ...in sandstone rock cliffs at Mutawintji National Park.

...or in a snow cave...



■ ...in south eastern Australia....

...or in caves - anywhere!



■ Fossholet, Upper Glomdale, Norway.
Coverphoto by C.J. Yonge *Cave and Karst Science*
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Additional Photography by...

- Rob Whyte
- Jimmy Lim.