

This location marks a transition from the **backreef** unit of rock (characterized by horizontal bedding), **Yview** into the main reef rock itself. As one travels deeper into the cave, this backreef bedding becomes less distinct. The vertical lines in the walls **Yview** reveal part of a fracture set nearby. The trail leading to this point is along an east-west **fracture zone**; this is where it meets another major fracture zone. Another indication of fracture zone intersection is large formations. A lot of water can travel through these fractures, resulting in more calcite deposition. This is called the Balloon Ballroom because explorers used helium balloons to access a **lead** above. Unfortunately, they found only a dead end, but the technique proved effective at the Top of the Cross.