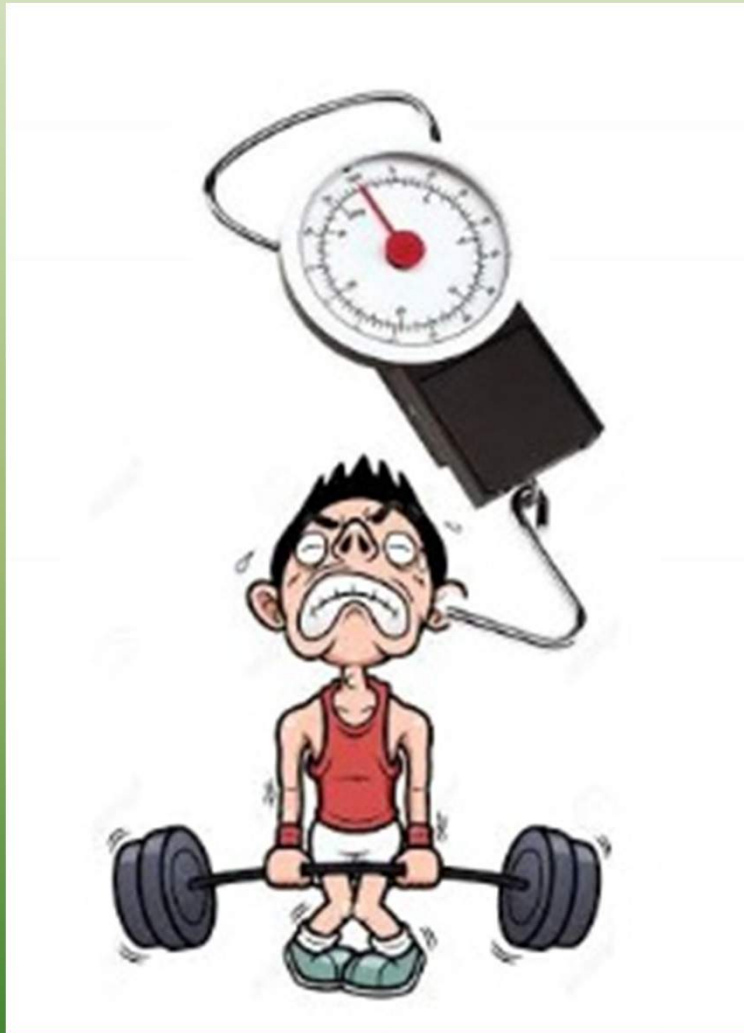


Appendix B - Strain Gauges in Caves



Strain Gauges

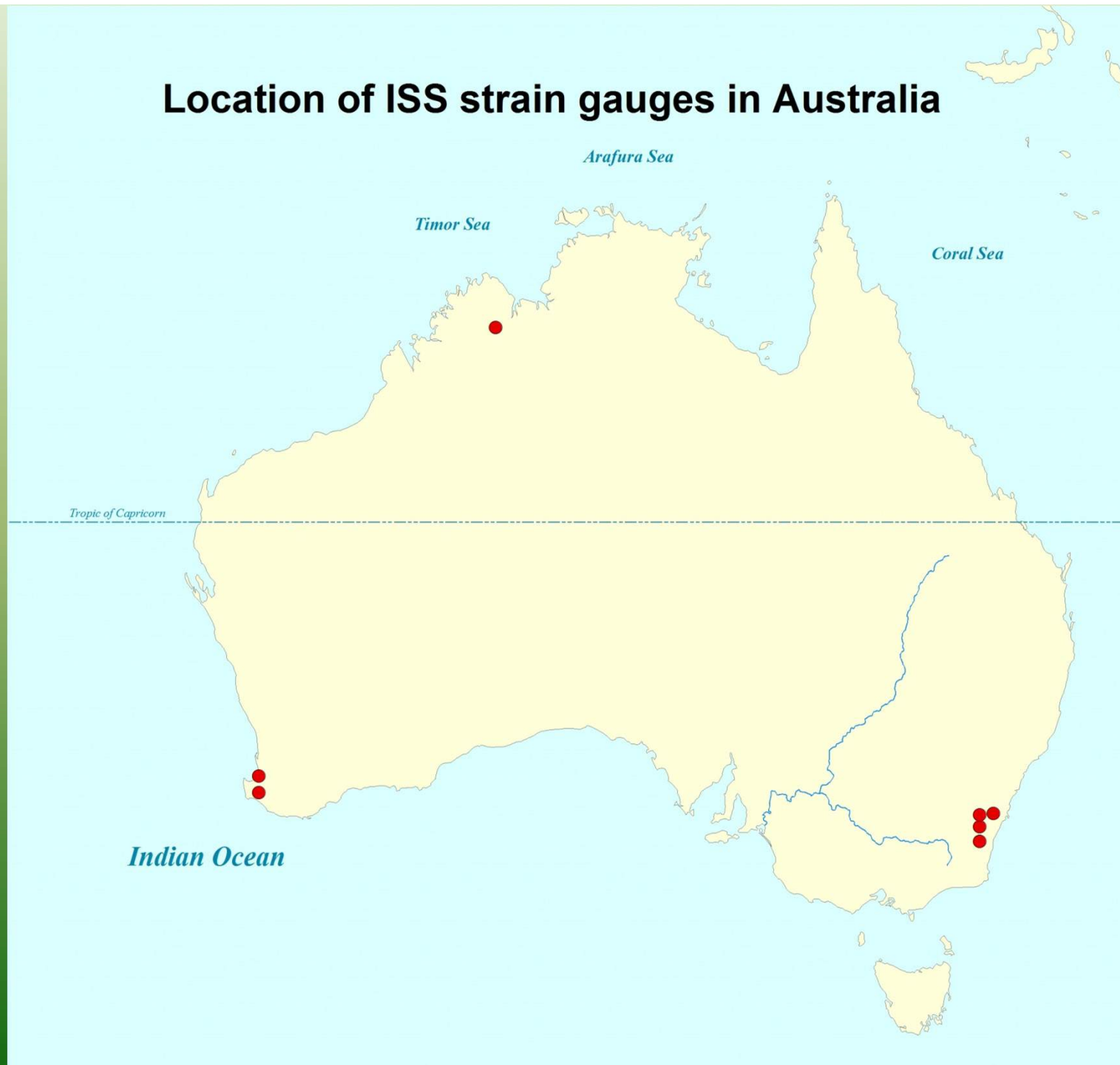


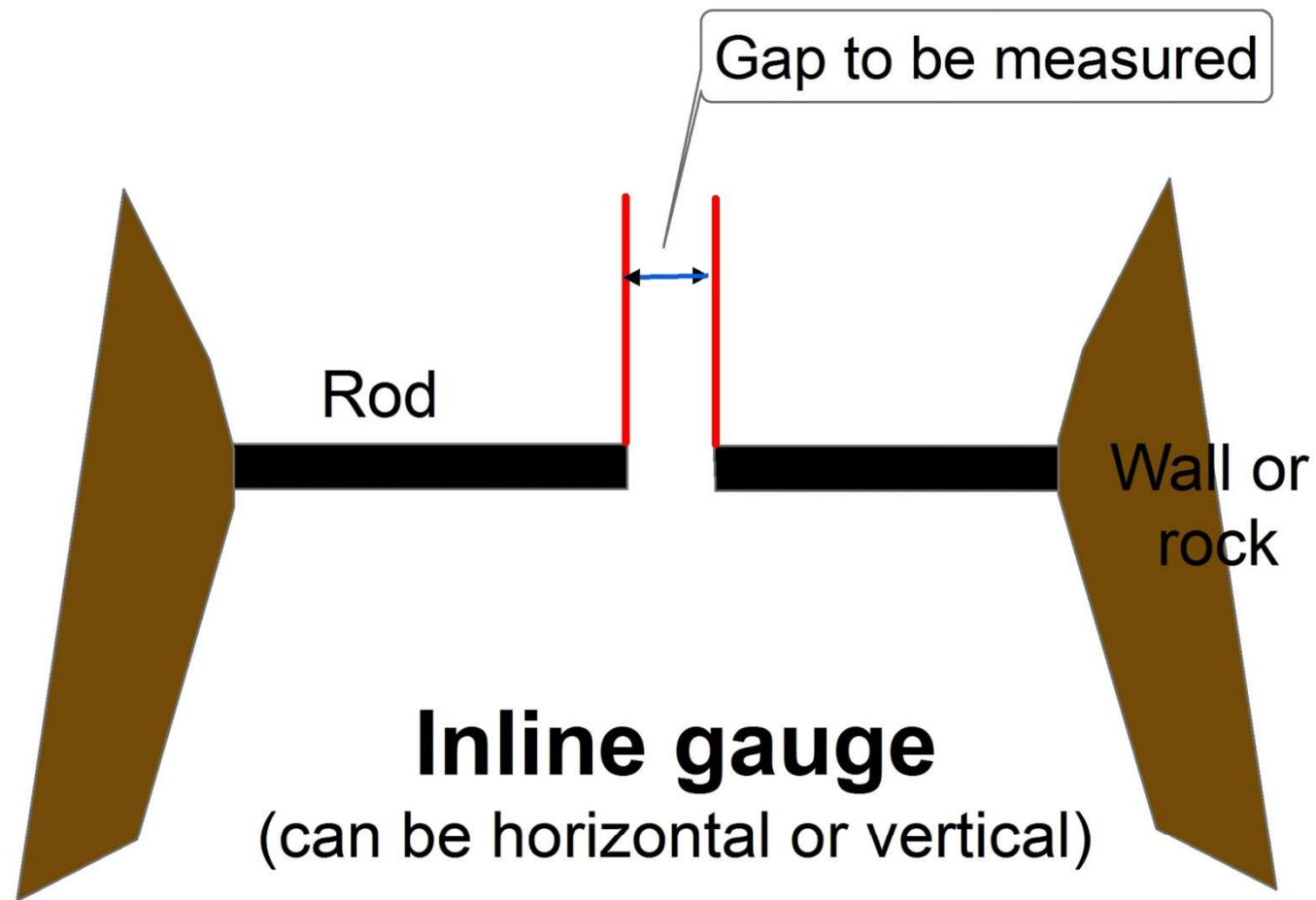
By Bob Kershaw
Illawarra Speleological Society Inc



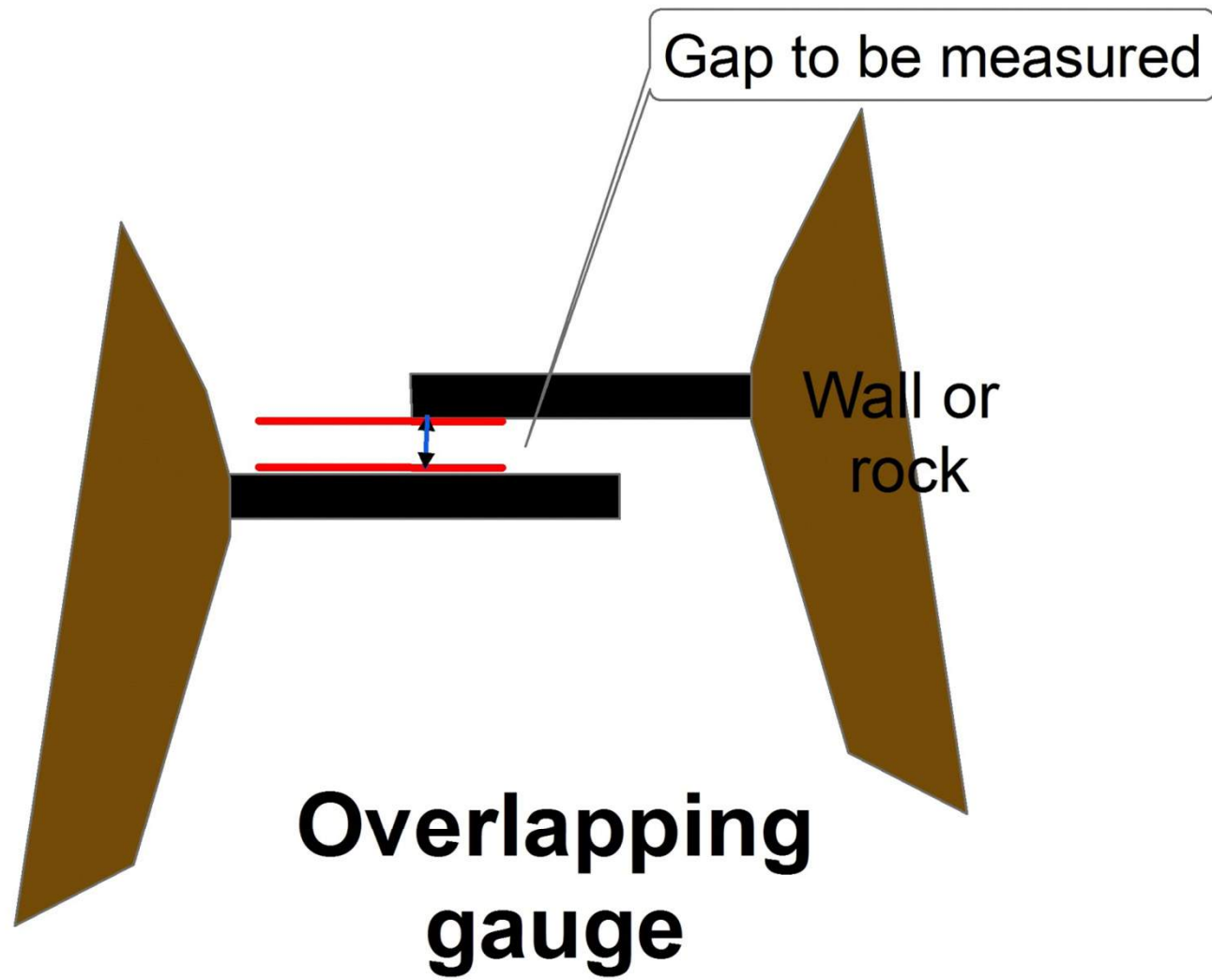
Ningaloo Underground
30th ASF Conference
Exmouth, Western Australia
21-26 June 2015

Location of ISS strain gauges in Australia









J46



Playfords Cut Augusta Jewel Cave



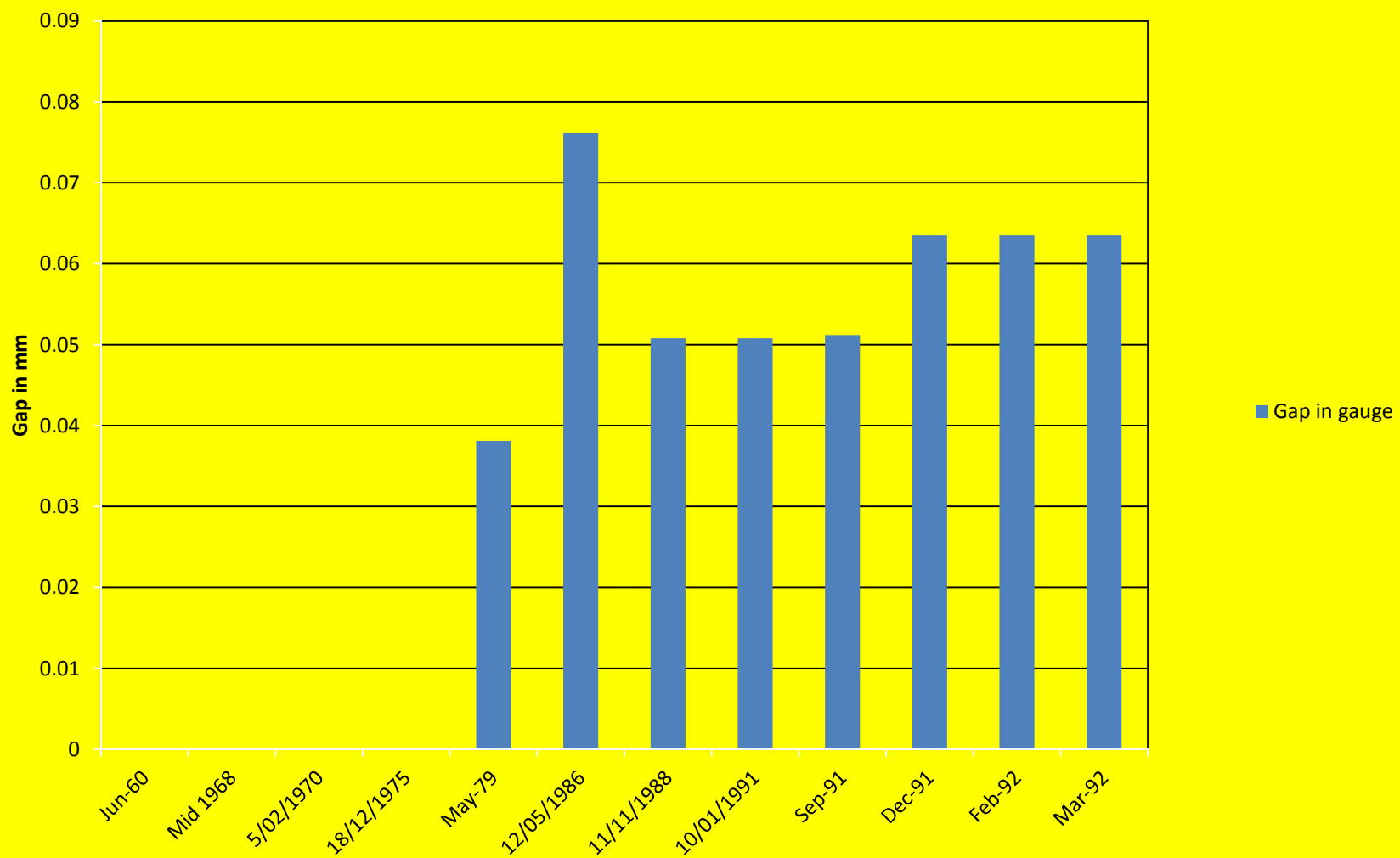




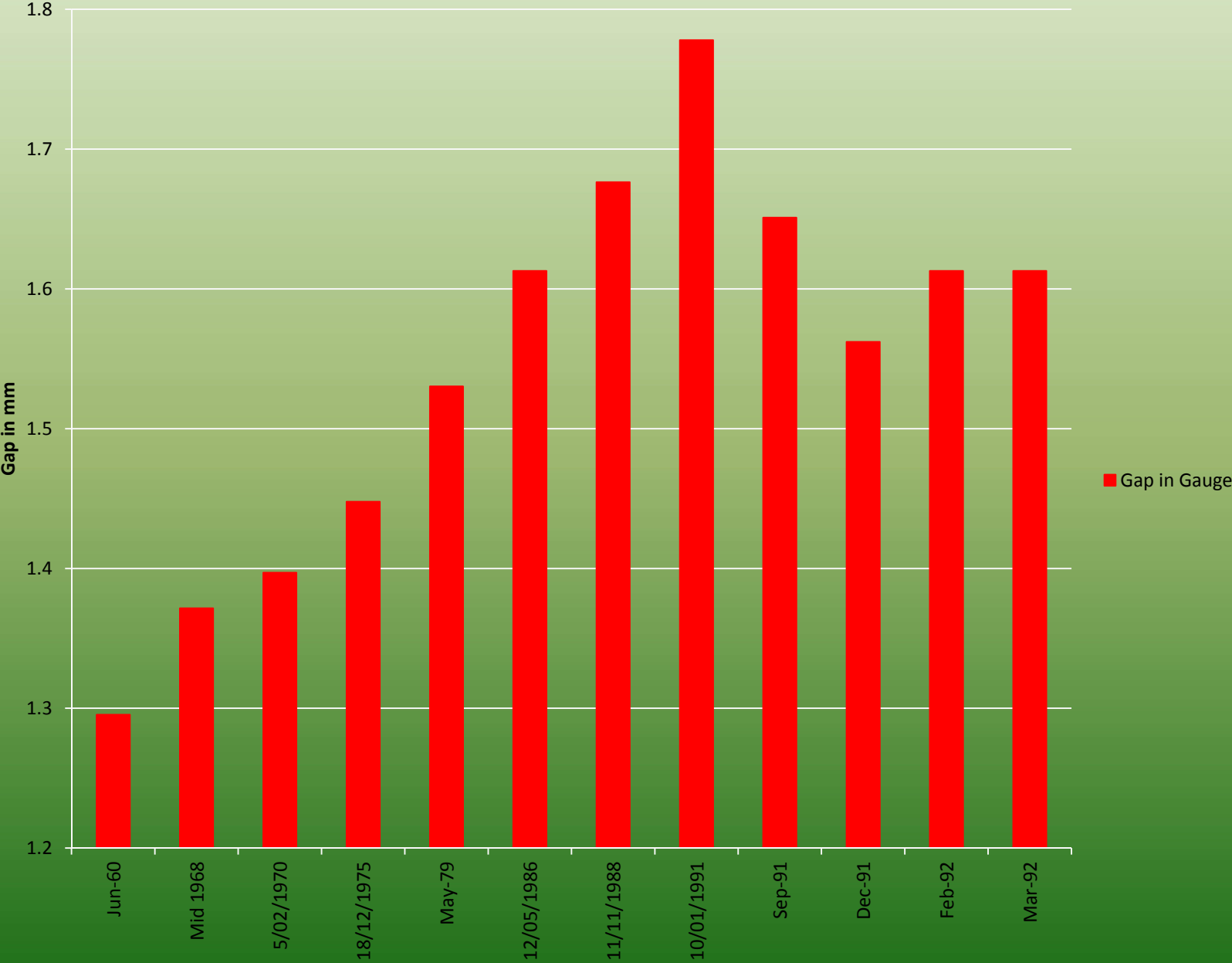




Augusta Jewel Cave White Canopy Location



Augusta Jewel Cave Club Straw Gauge



Conclusions

- **The data shows that there has been no movement in the rocks in the eastern States although the no1 gauge in Wyanbene has fluctuated.**
- **The north of Western Australia is stable.**
- **The fluctuations in the Augusta Jewel Cave are interesting but since the *Augusta Margaret River Tourism Association* do not want their data published, we cannot tell it there is any cyclic movements of rocks in the cave.**
- **Why is there is movement in the rocks in the SW of WA?**
- **Maybe it is the younger calcarenite rocks that move**
- **But since the last readings were taken many years ago we cannot really draw noteworthy conclusions.**
- **And I don't have the data on Yanchep to comment!**