



Telling stories with Data

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Data story telling














1. Capture a point in time (e.g. Springbrook)
2. Be a tool for rebellion (e.g. Climate Futures: Air)
3. Show complexity and connections around place (e.g. Springbrook, ACYWA)
4. Connect different ways of knowing (e.g. ACA stories)
5. Access for people who would like to explore (e.g. Antarctica, SERF)
6. Bring life to imagined futures (e.g. CQH2)

Stories can capture a point in time

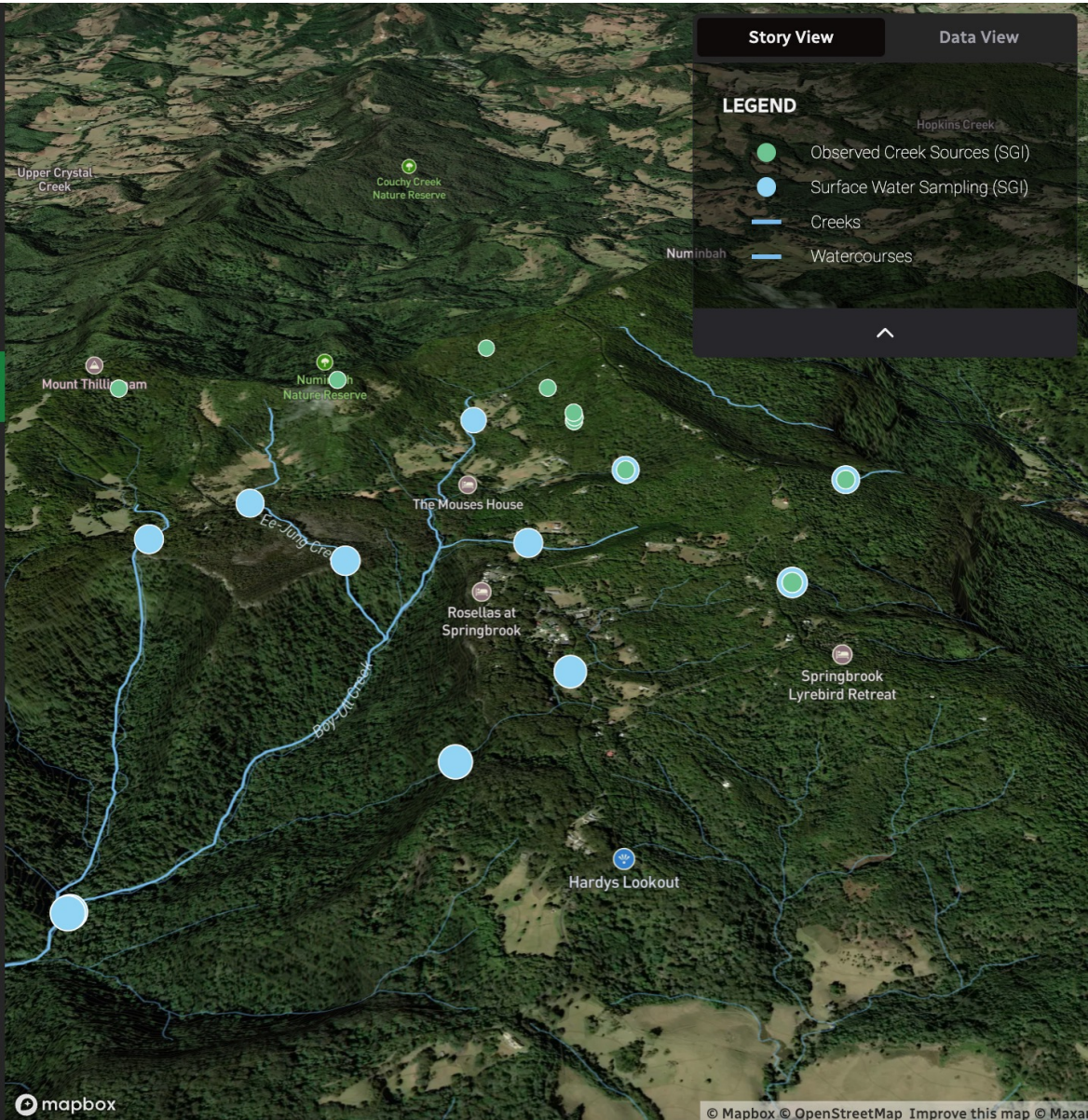
<https://springbrookgroundwater.myglobe.app/about/introduction>

SUSTAINING GONDWANA RAINFOREST

The Springbrook Groundwater Investigation (SGI)

-  Introduction
-  The Environment at Springbrook
-  The SGI
-  Surface Water
-  Ground Water
-  Groundwater data collection
-  Springs
-  Culture & Community
-  Findings
-  Recommendations for future work
-  About the project
-  Contact details
-  Acknowledgements

The creeks monitored at Springbrook have been found to flow all year round during 2021-2024. There were periods of lower flow during 2023 but the surface water levels quickly rose again early in 2024. Rainfall events resulted in a rapid rise and subsequent fall of surface water levels. Therefore, low flow rates were commonly observed during the surface water monitoring. This made measurements of velocity and discharge rates challenging to obtain. Whilst the water level monitoring is now well established, the dataset needed for the establishment of accurate rating curves is still under development.



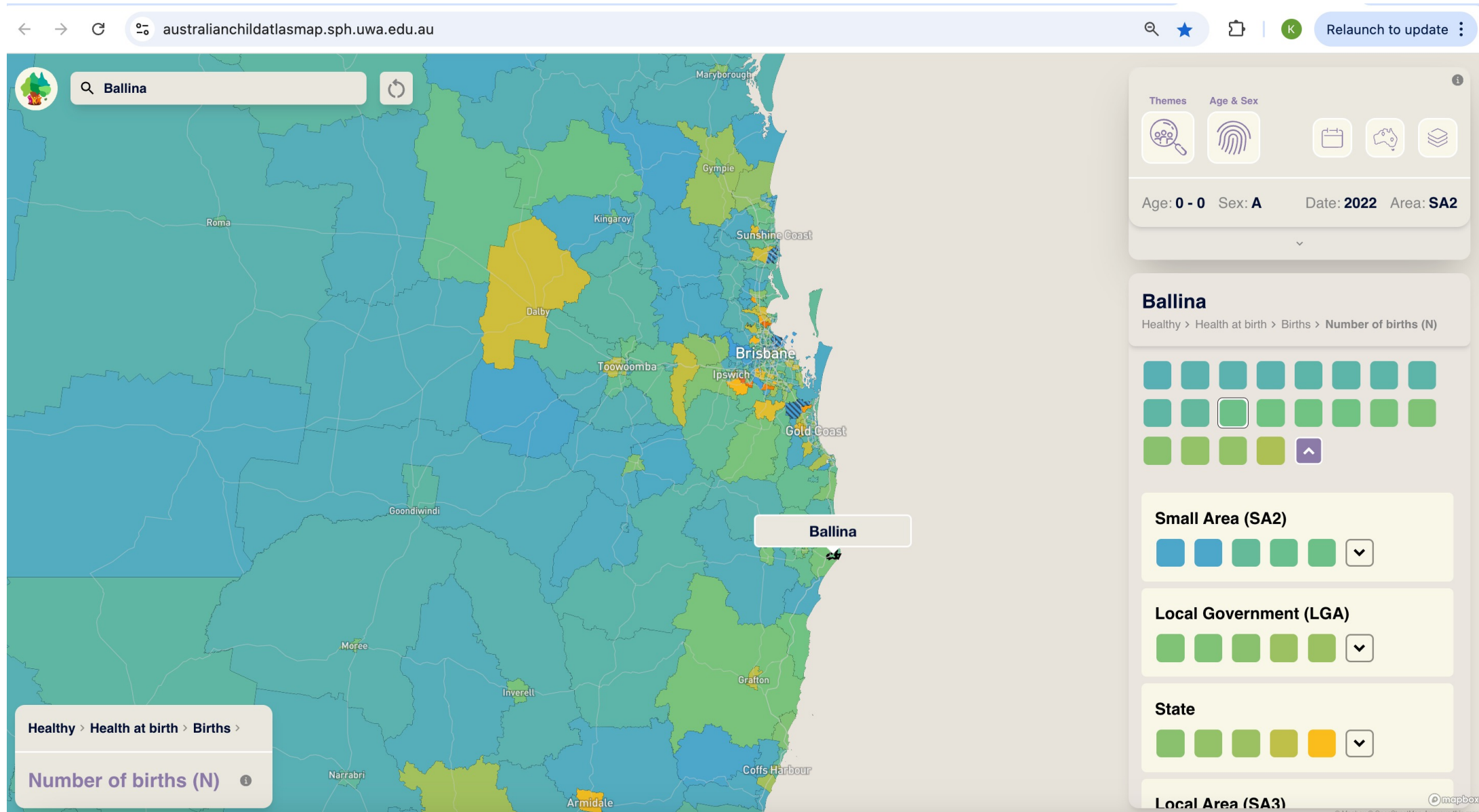
Stories can be a tool for rebellion


Climate Futures: Air





Stories can show complexity and connections around place

<https://australianchildatlasmap.sph.uwa.edu.au/>




AUSTRALIAN
CANCER
ATLAS




What does it mean?


The likelihood of being diagnosed with a rare cancer varies depending on where people live in Australia.




→ People living in remote and disadvantaged areas experience a significantly higher impact of rare cancers.



→ Limited access to specialist care and health facilities in remote and disadvantaged areas can delay timely diagnoses and effective treatment. As a result, these logistical challenges could lead to poorer outcomes for residents.



→ The reasons for the correlation between certain areas and rare cancers are still unclear. Understanding the underlying causes through additional research will make prevention and management easier.



“These results provide motivation to better understand why these geographical patterns exist, and thus inform the development of strategies to achieve improved outcomes for all Australians diagnosed with a rare cancer type.”

Professor Kerrie Mengersen
Research Lead, Queensland University of Technology

Stories can provide access for people who otherwise would not be able to

<https://serf.myglobe.app/default/acknowledge>



Stories can bring imagined futures to life

<https://www.cqh2.energy/>

