

The background image is a high-resolution aerial photograph of the Pilbara region in Western Australia. It features a complex network of red and brown, rugged rock formations, likely gneiss, interspersed with bright blue and turquoise bodies of water, possibly lakes or coastal areas. The overall pattern is highly textured and organic.

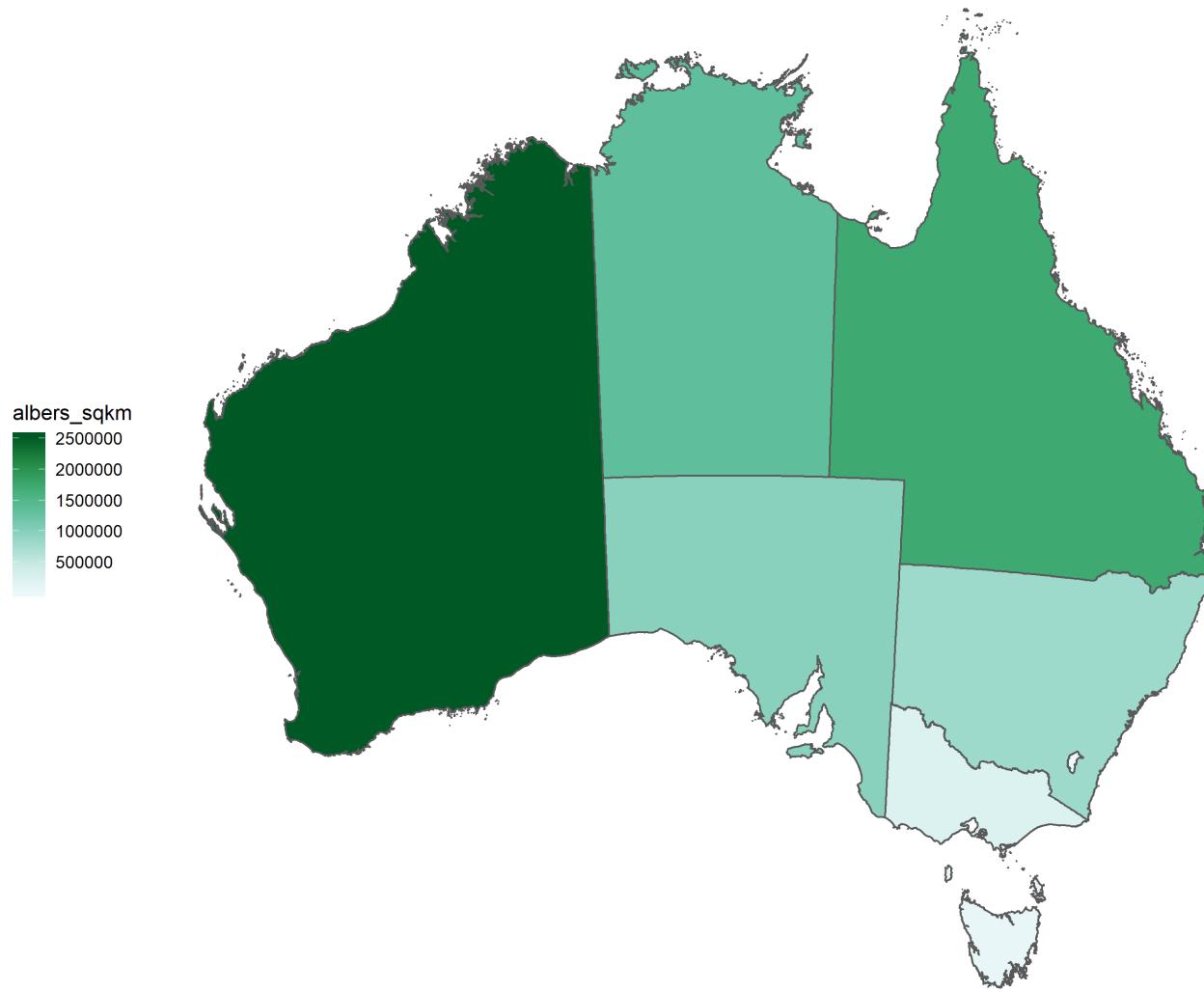
Maps, hexagons and life in Australia

srkobakian  

Australian Cancer Atlas

The screenshot shows the homepage of the Australian Cancer Atlas. At the top left is the logo, which consists of three overlapping colored circles (blue, red, and yellow) followed by the text "AUSTRALIAN CANCER ATLAS". The top navigation bar contains links for "Overview", "The Data", "Methodology", "Resources", "About", "Atlas", and a search icon. The main title "AUSTRALIAN CANCER ATLAS" is prominently displayed in large white letters against a blue background featuring a map of Australia. Below the title is a green button labeled "LAUNCH ATLAS". To the left of the button, there is a "Launch Atlas" link and a section titled "What is the Australian Cancer Atlas?". Further down, there are links for "More information", "Guided Tours", and "Statistics". The overall design is clean and modern, with a focus on accessibility and user interaction.

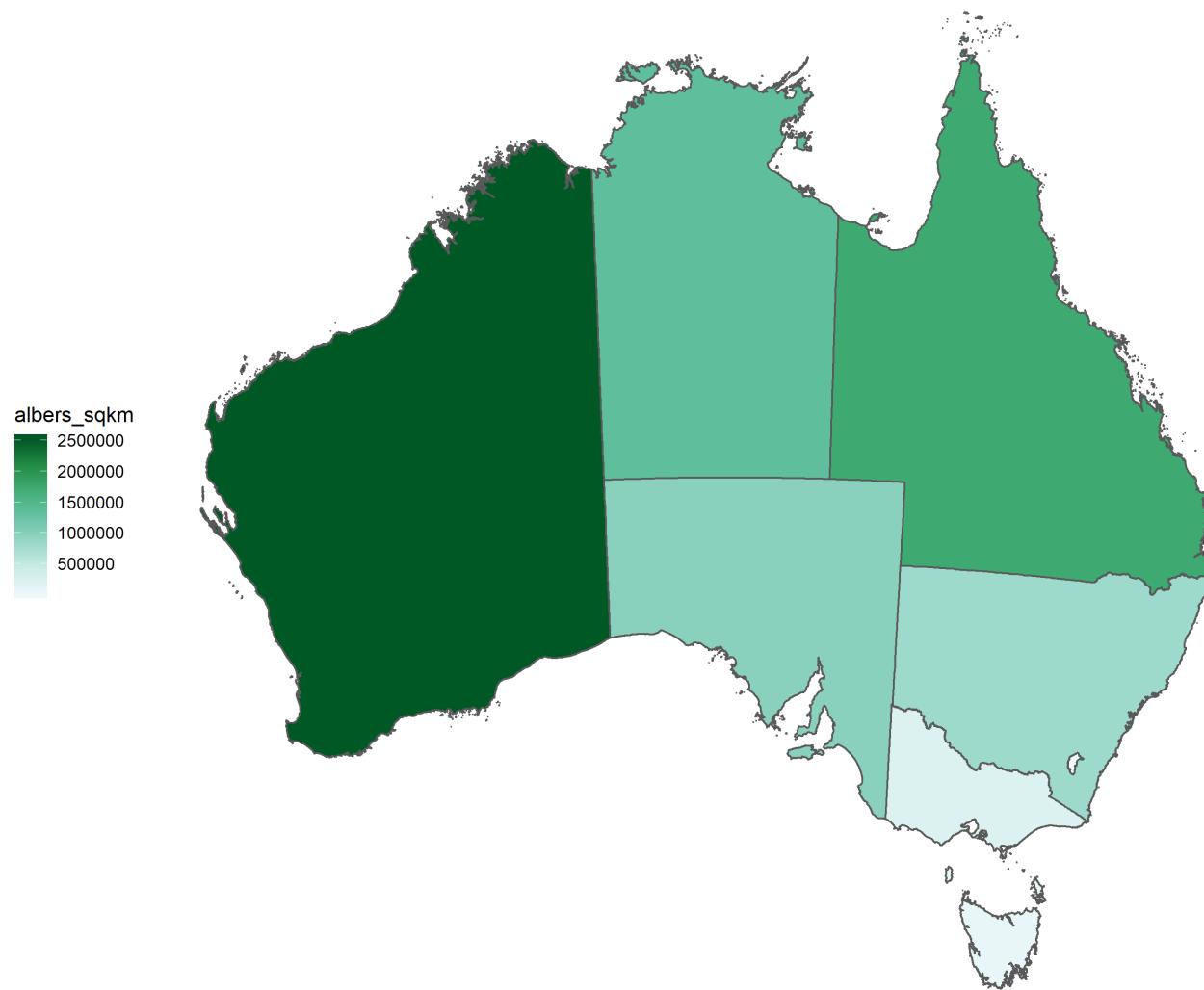
States and Territories



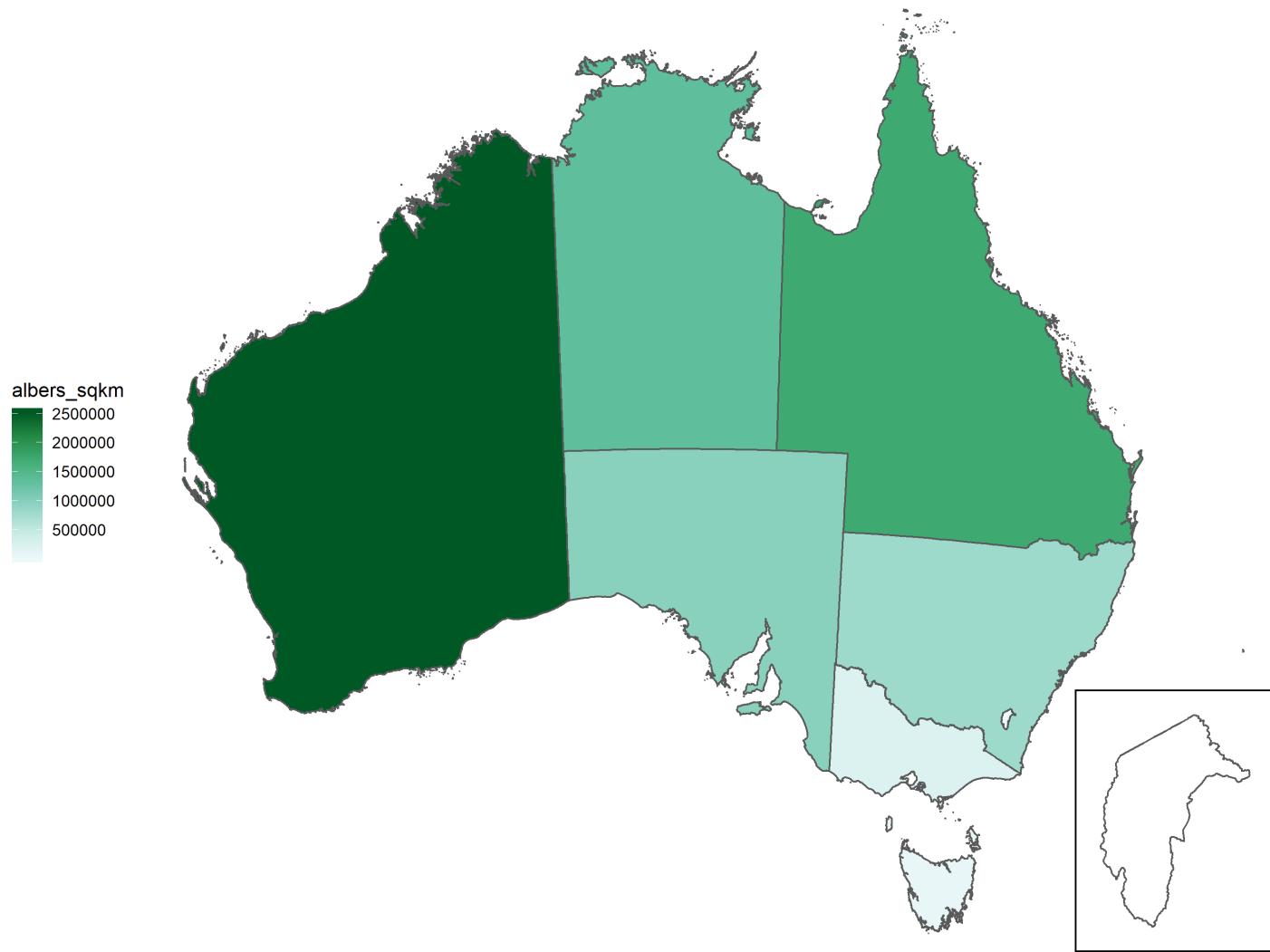
WHAT YOU SEE IS ALL THERE IS

Daniel Kahneman

What are we missing?

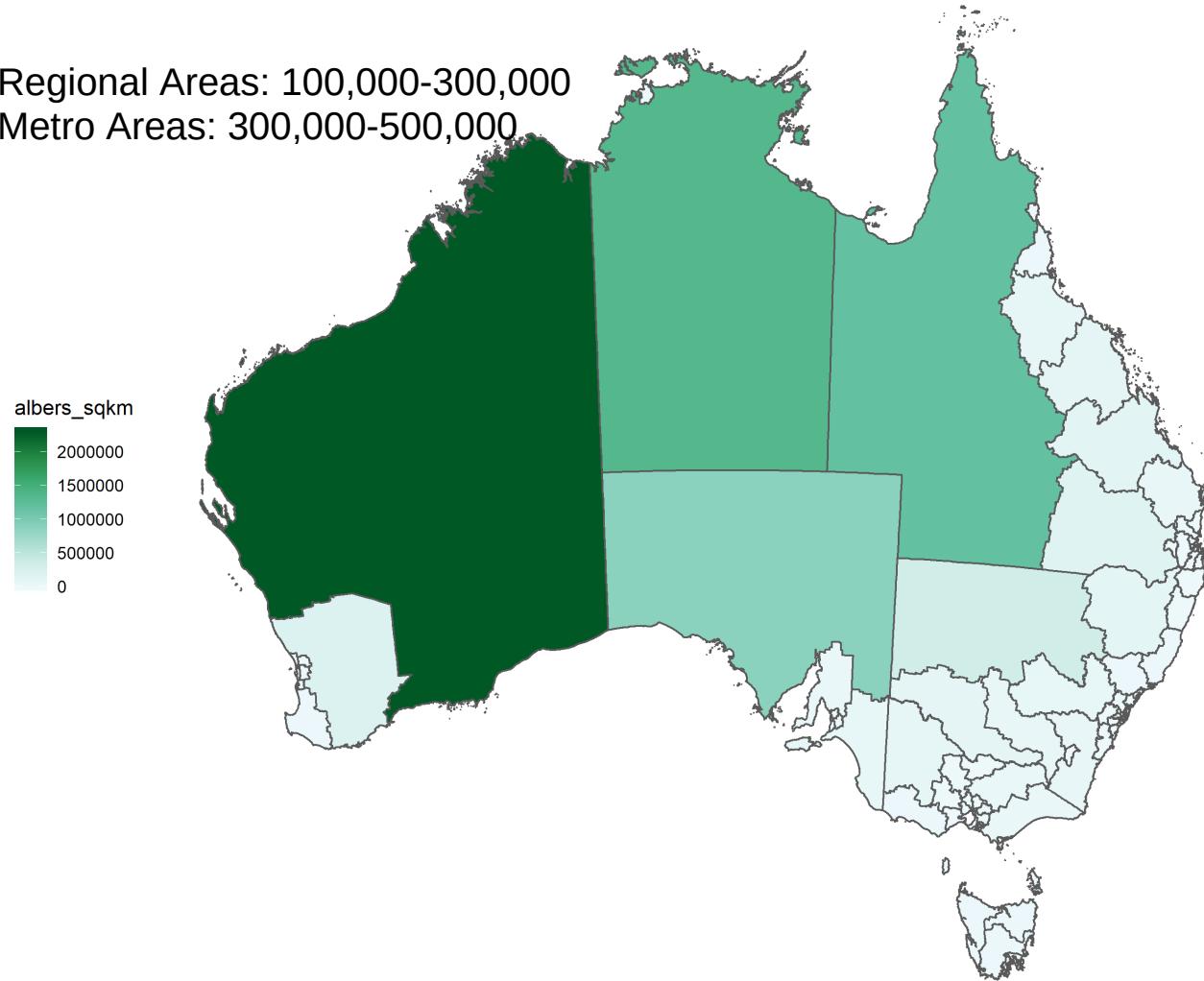


Australian Capital Territory



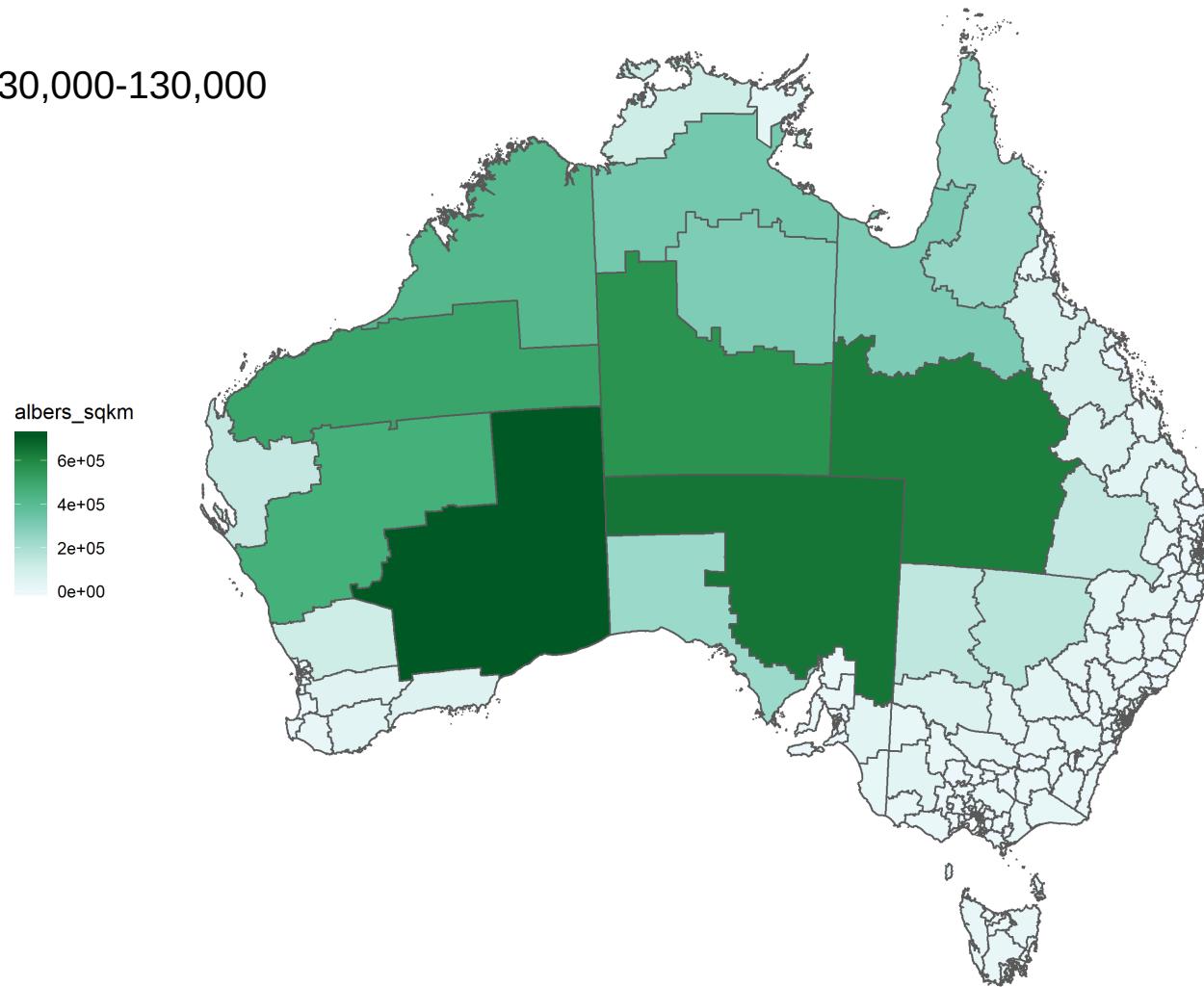
SA4

- Regional Areas: 100,000-300,000
- Metro Areas: 300,000-500,000



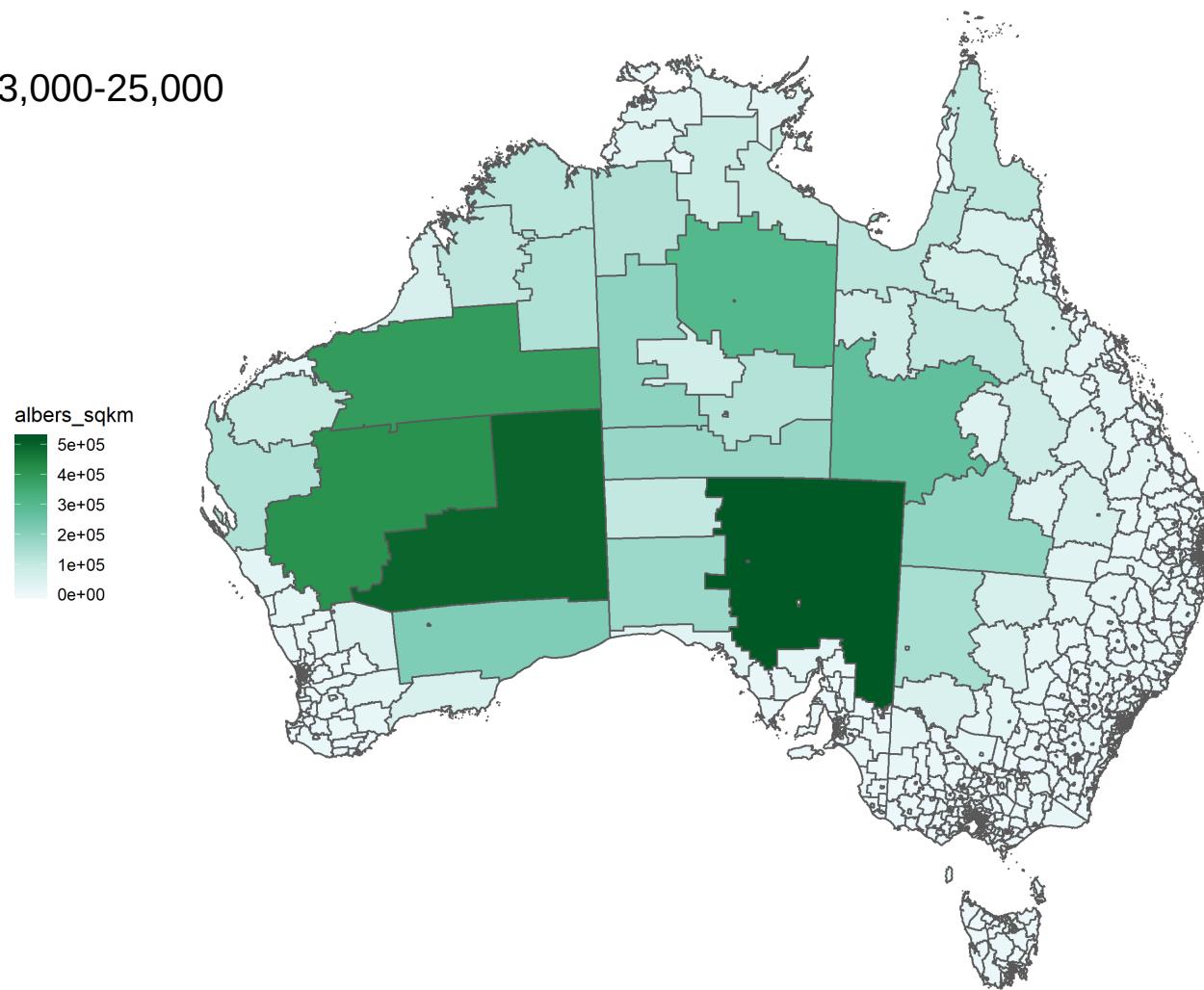
SA3

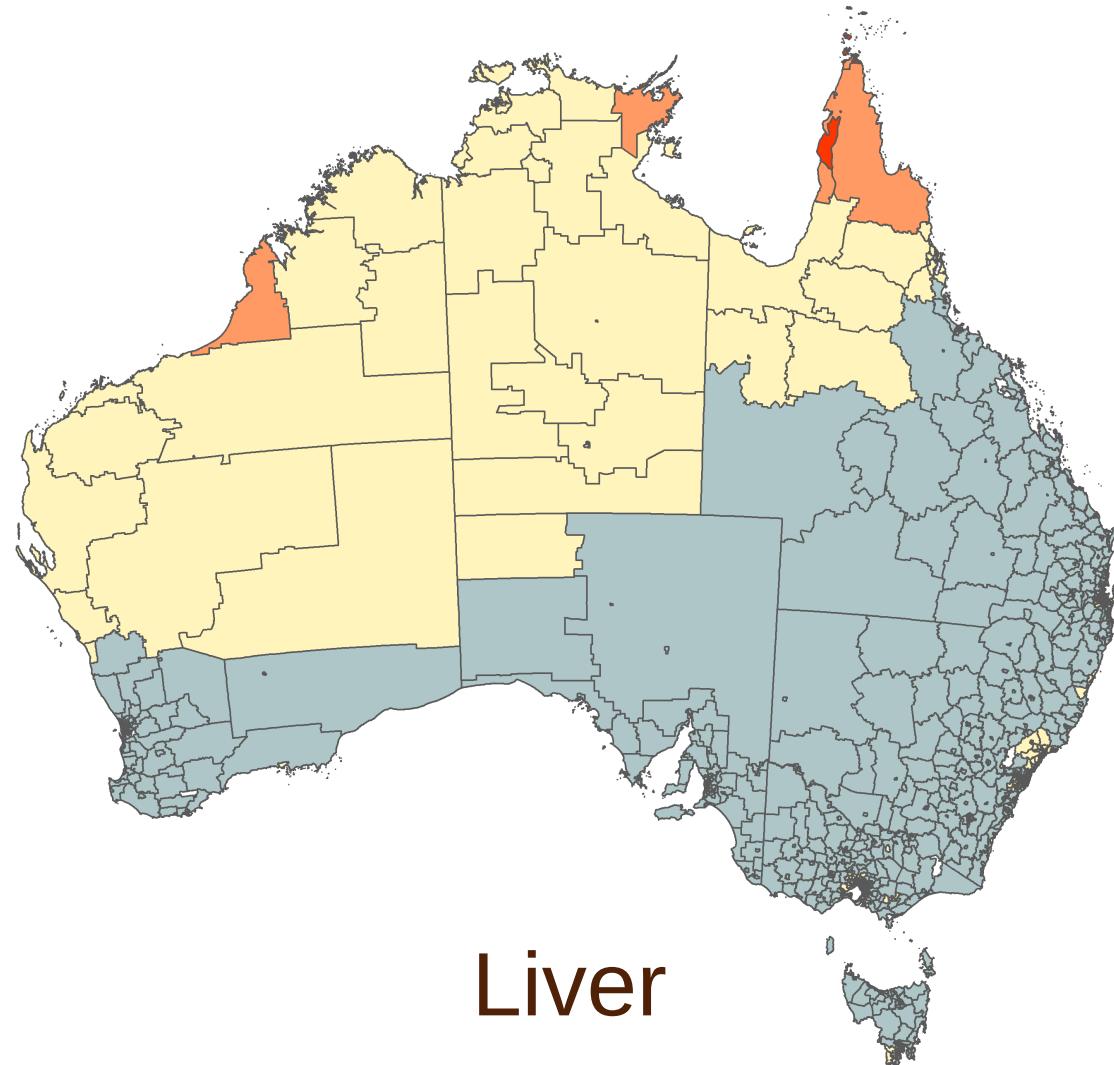
- 30,000-130,000



SA2

- 3,000-25,000





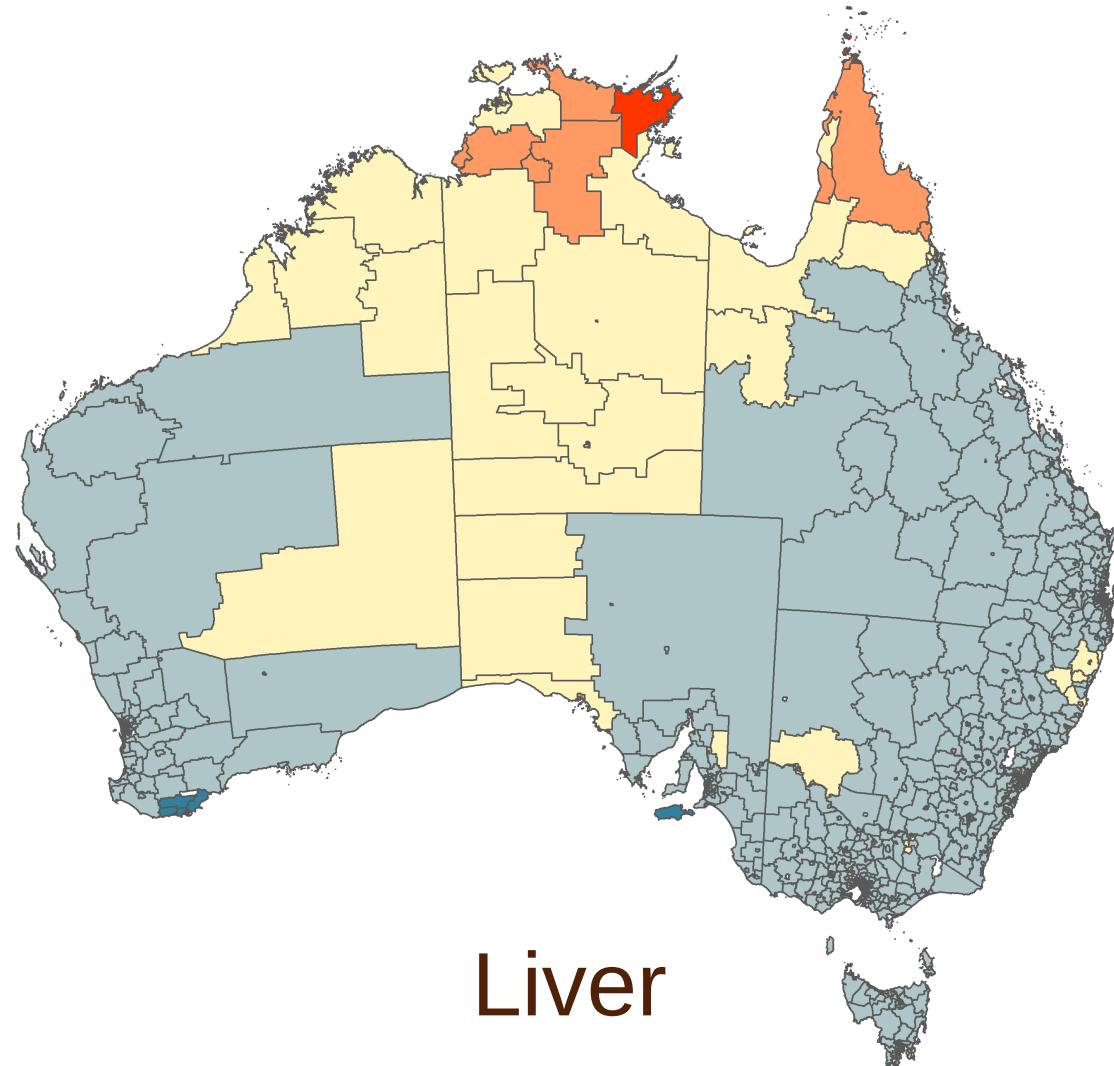
Liver

Incidence for females



Liver

Incidence for females



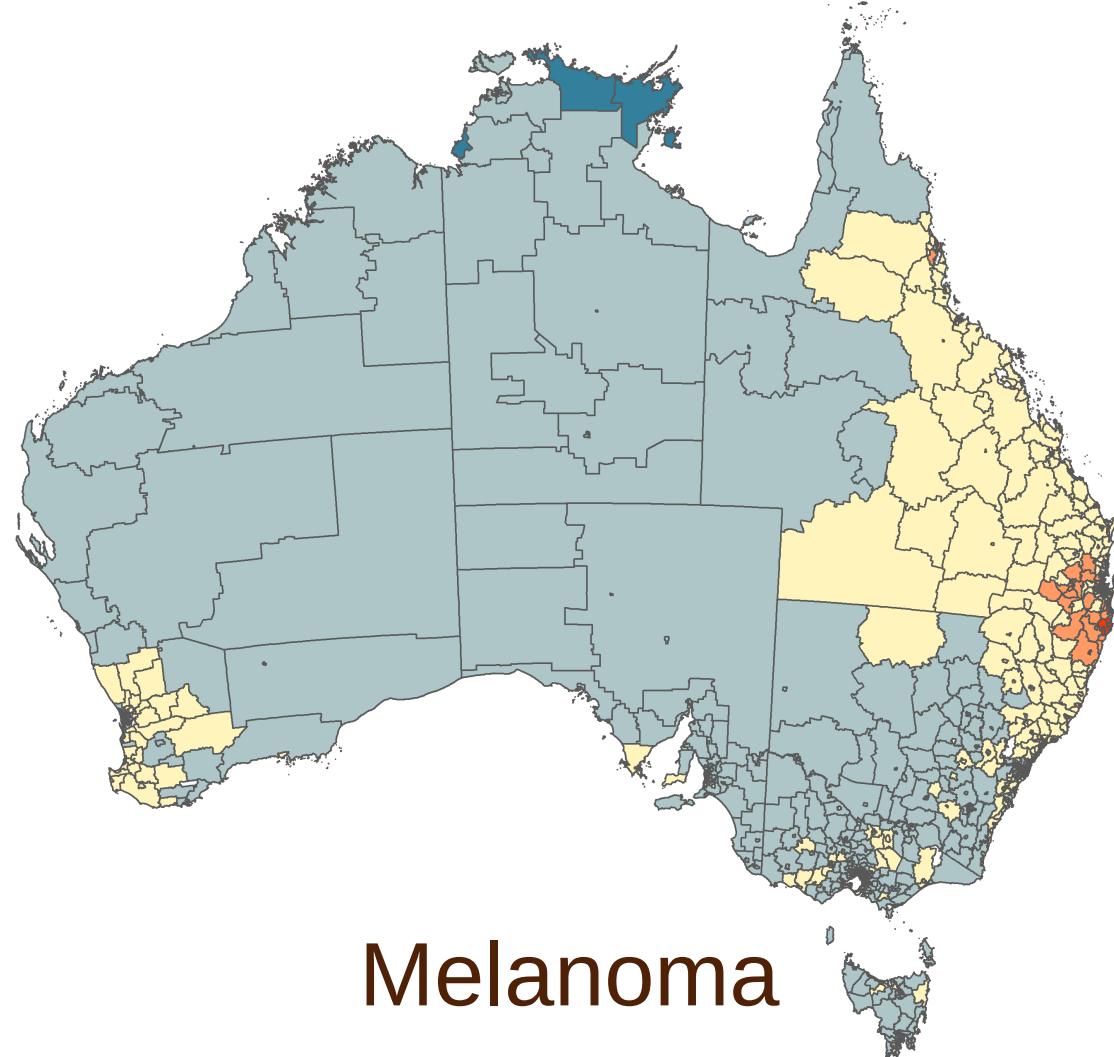
Liver

Incidence for males



Liver

Incidence for males



Melanoma

Incidence for males



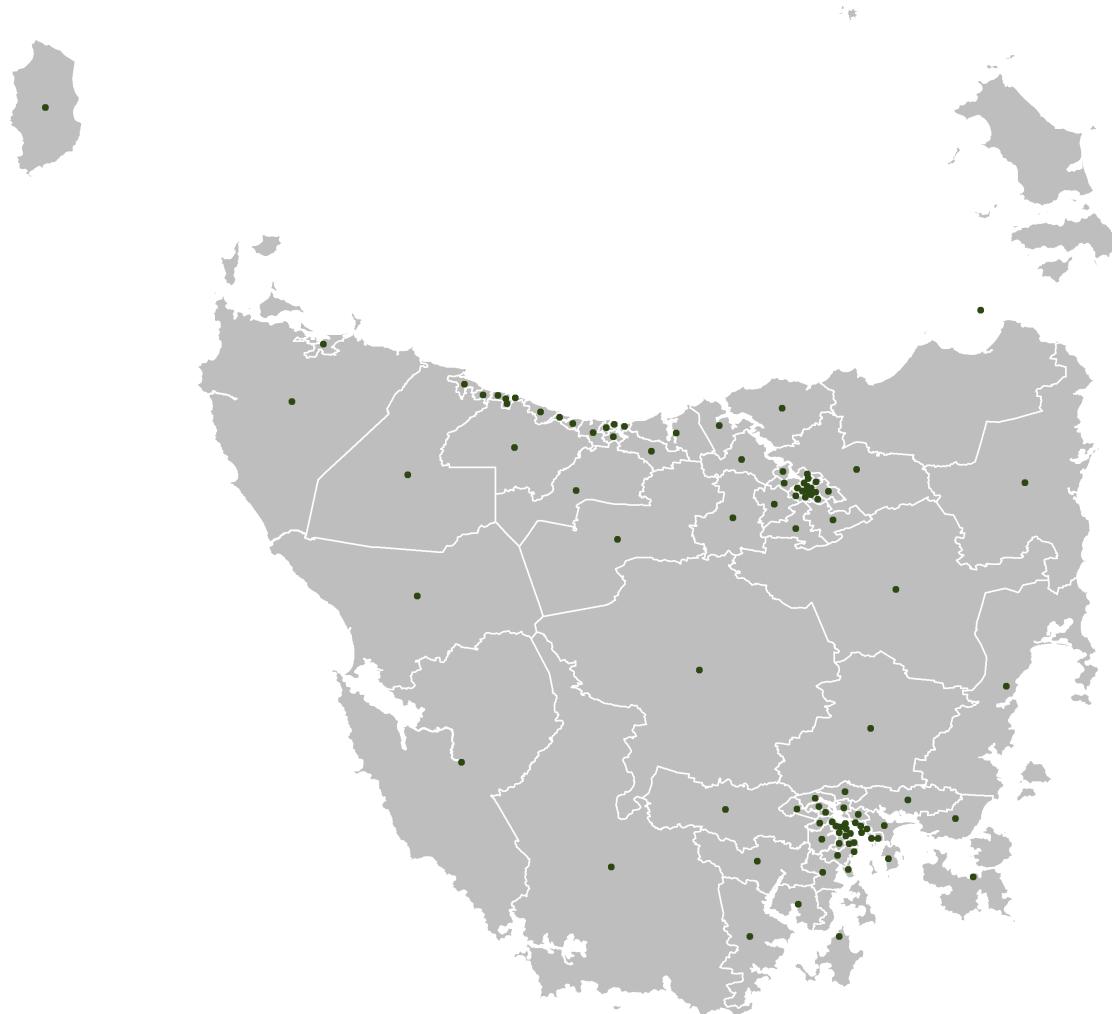
Melanoma

Incidence for males

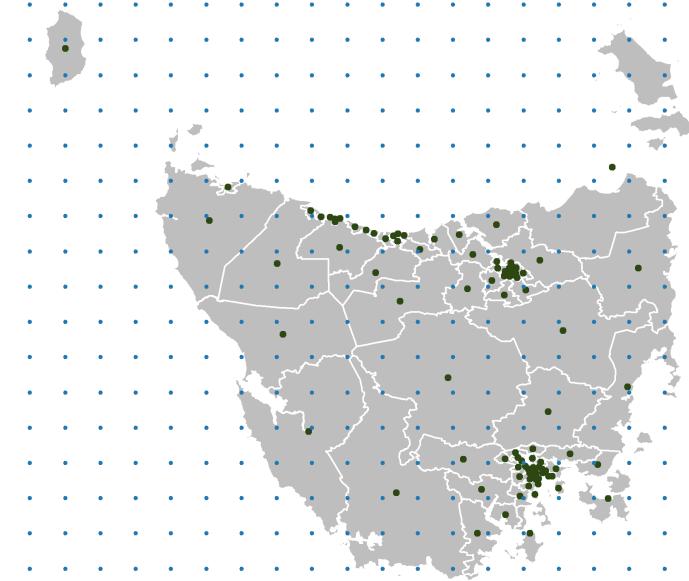


sugarbag

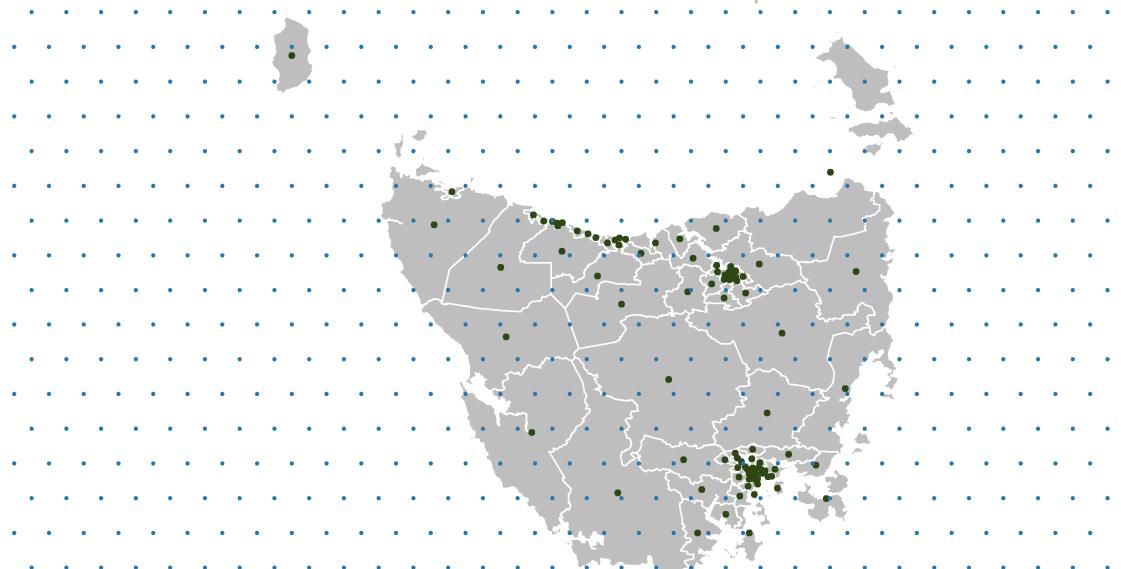
Tasmania: 98 SA2 regions



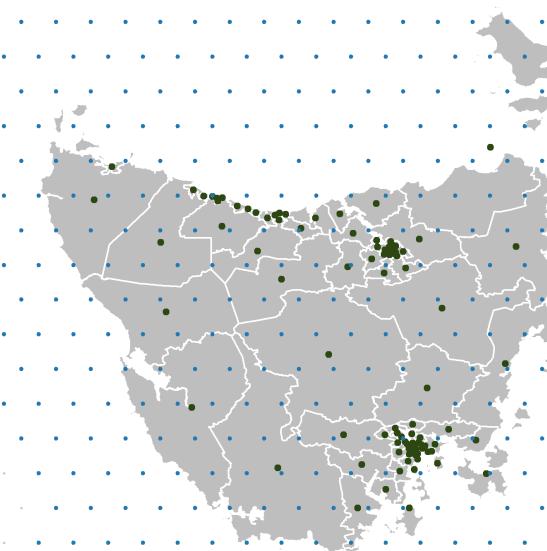
Create a square grid



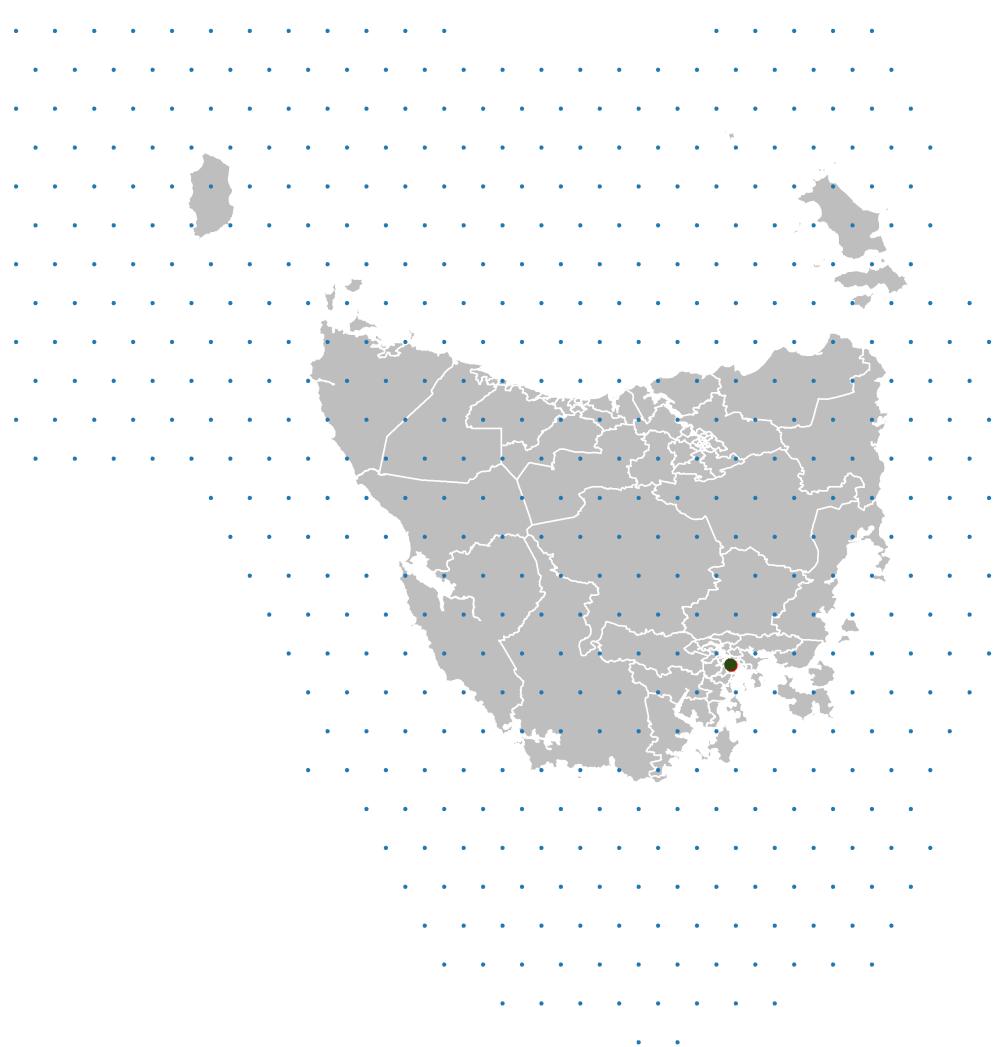
Create a hexagon grid



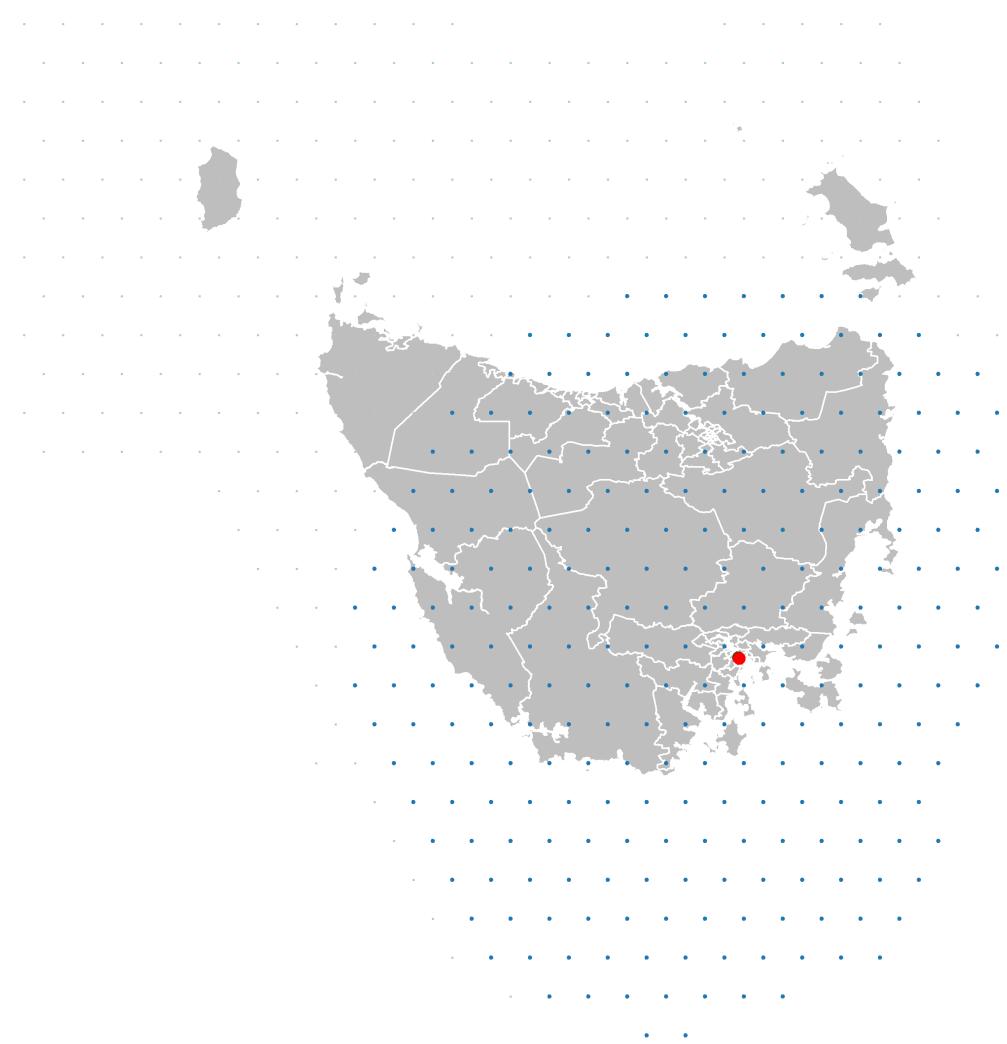
Strategic buffering



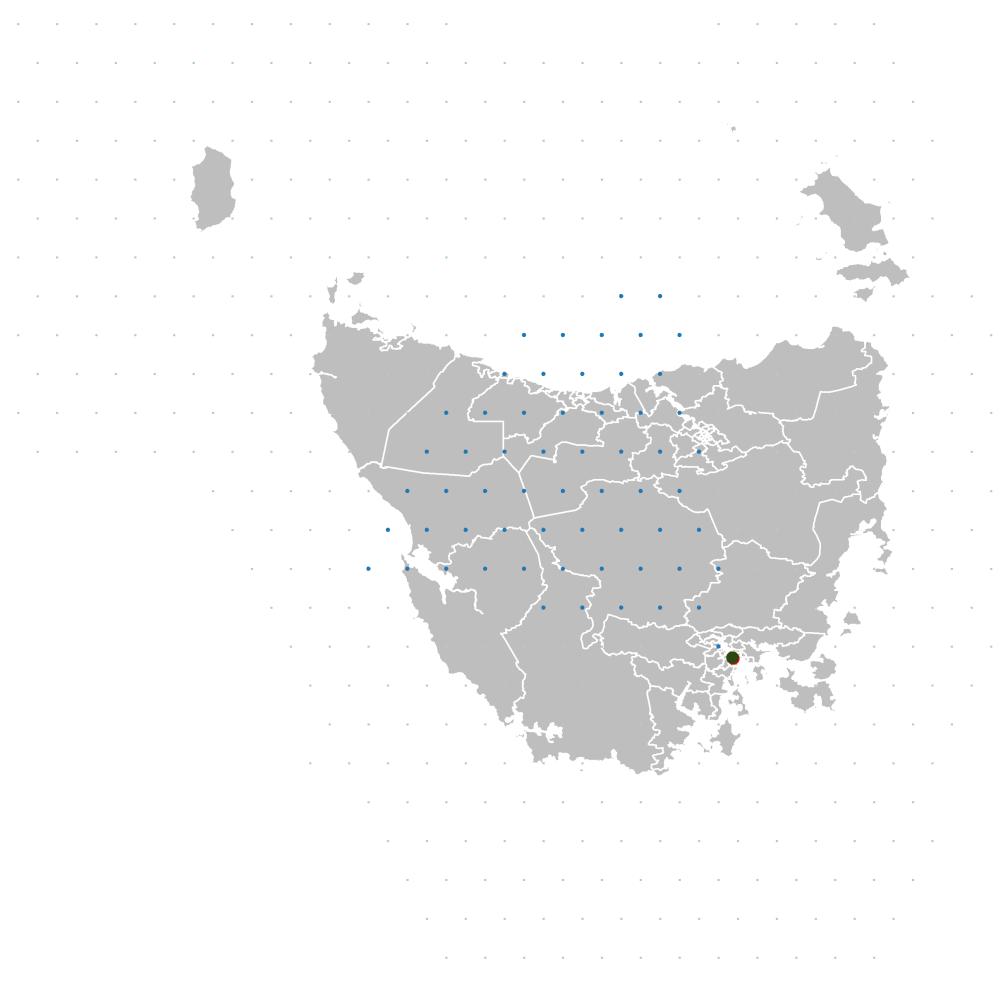
Begin allocating centroids



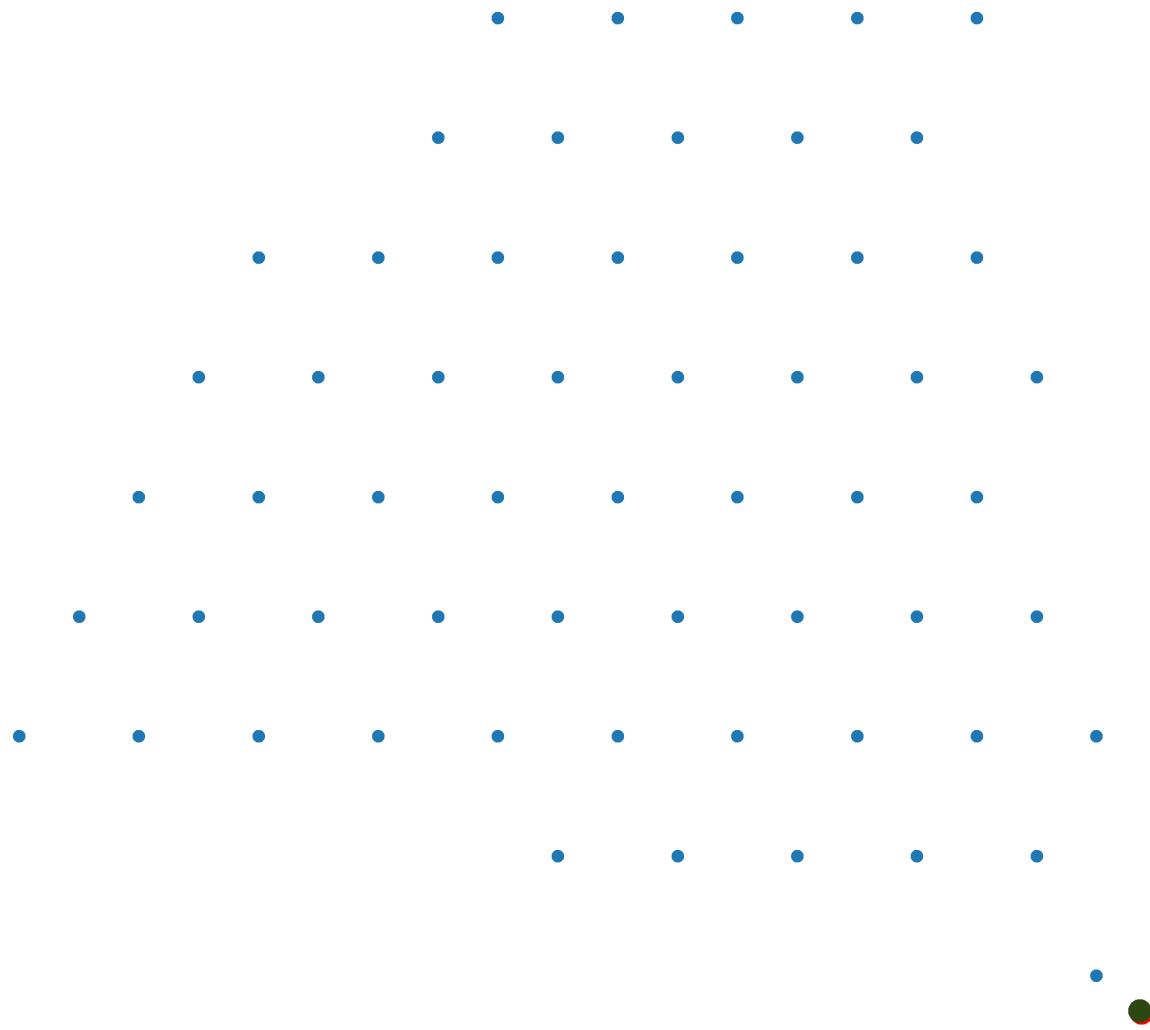
Circular filter



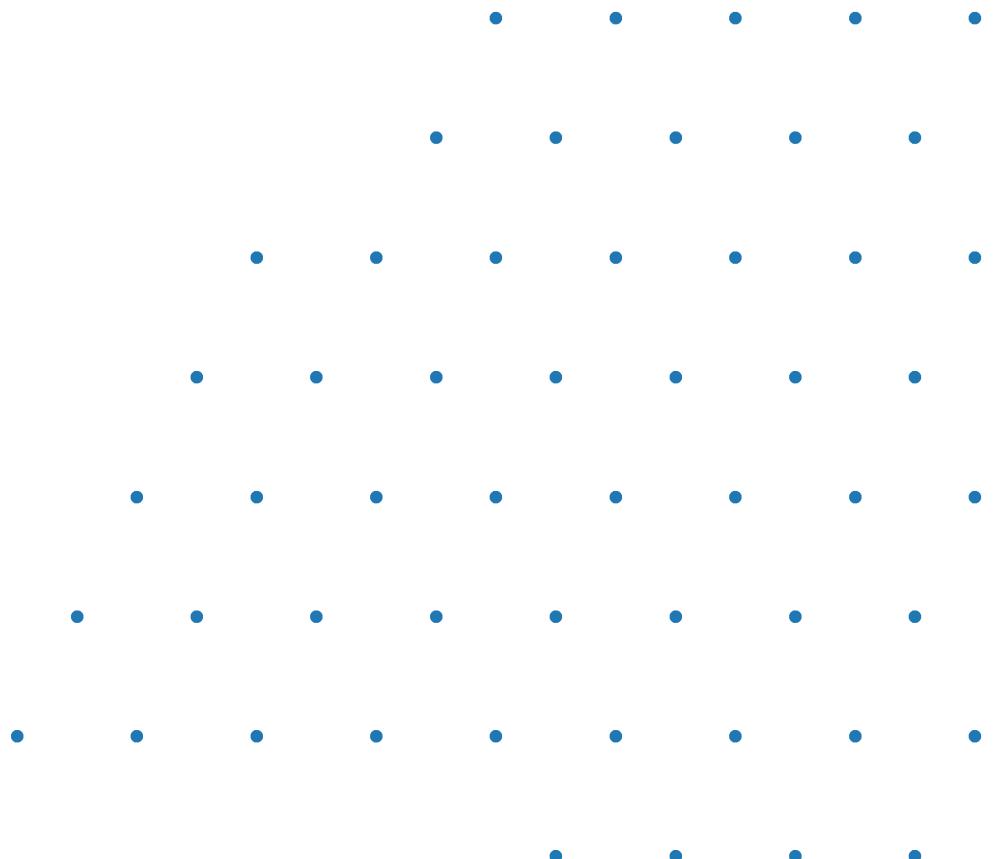
Pie slice filter



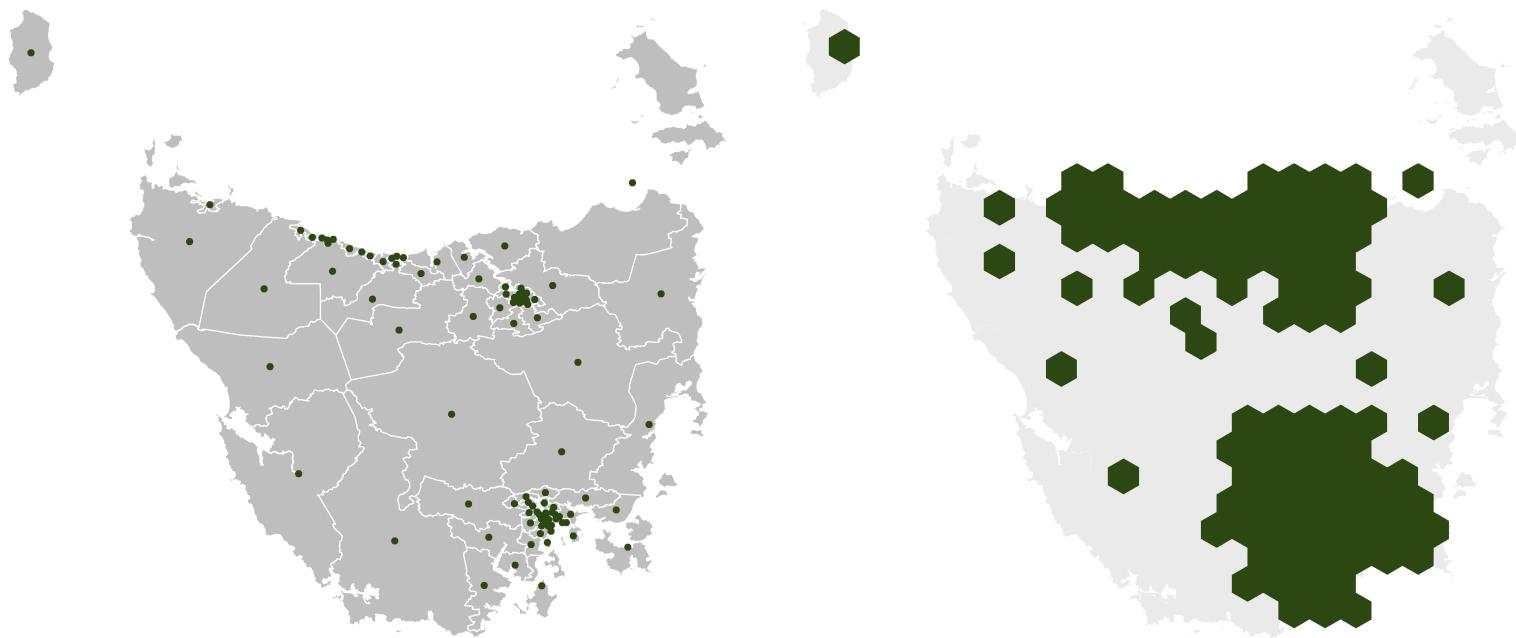
Closest available point



Pie slice filter



Final product



slides available  [srkobakian/YSC2019](#)

created with xaringan 

sugarbag maps  [srkobakian/sugarbag](#)

title slide image **NASA/EarthKAM**

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