Statistical models to identify trends in stream water quality in Victoria, Australia over 27 years

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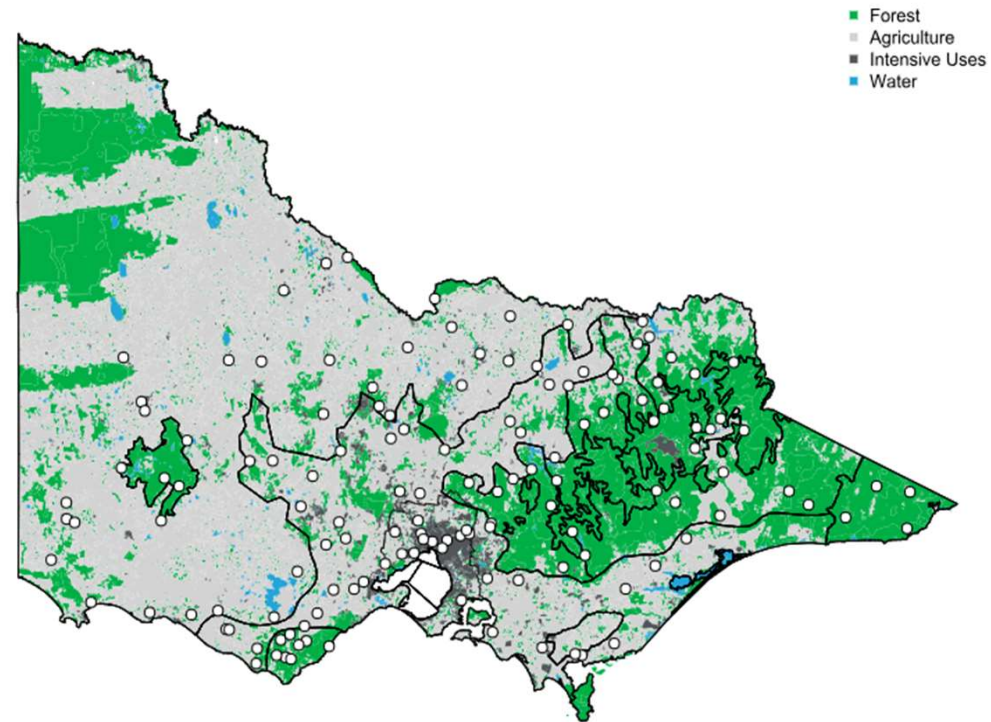
The study

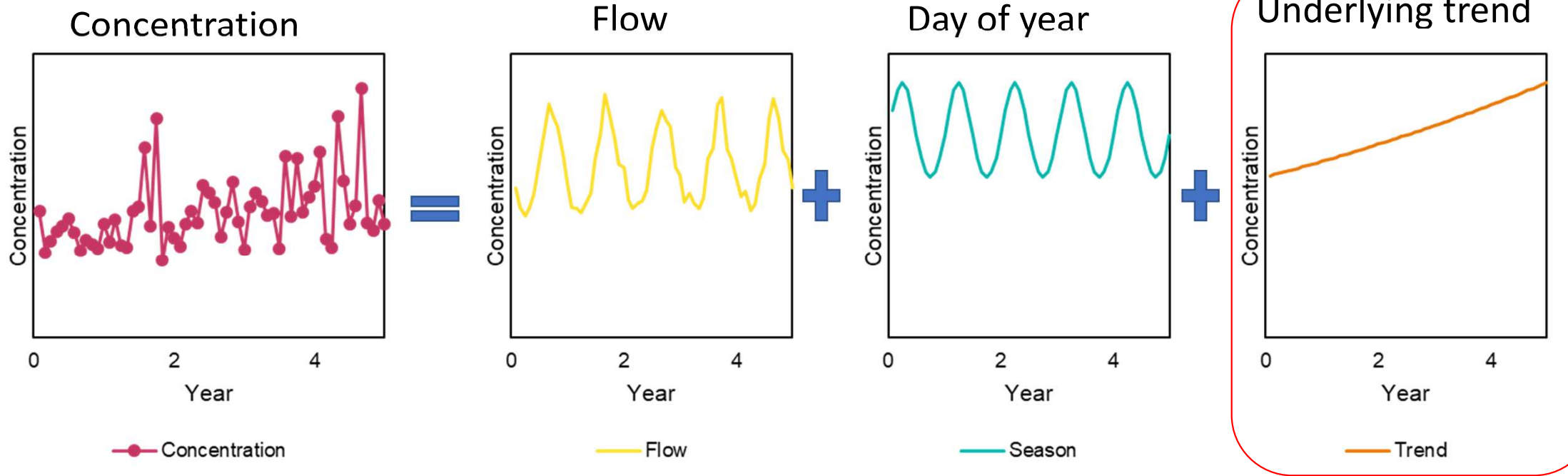Explore water quality trends over time in Victoria between 1995-2021

What are the 'underlying trends' in water quality in Victoria
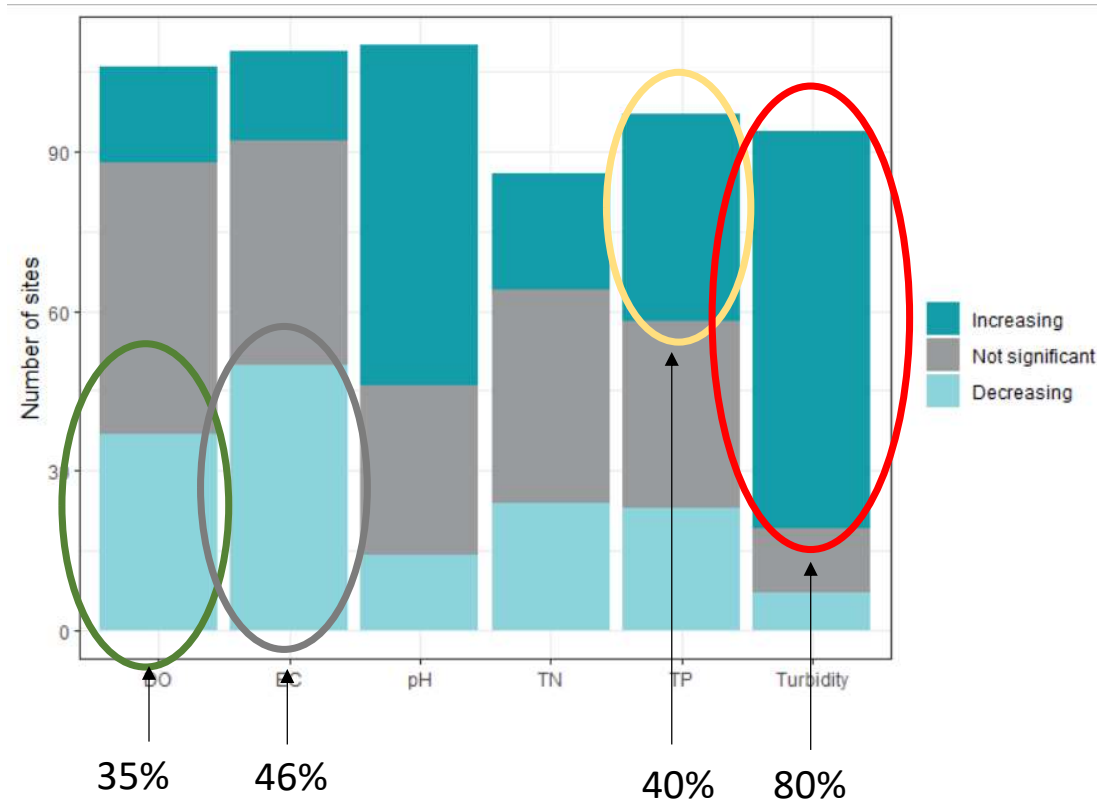
Water Quality Constituents:
- Electrical Conductivity (EC)
- Turbidity
- Total Phosphorus (TP)
- Total Nitrogen (TN)
- pH
- Dissolved Oxygen (DO)

Forest
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Water

MONASH University

Statistical models

Overall picture of water quality in Victoria

What does this mean?

- Some concerning water quality trends happening across Victoria that we need to keep an eye on