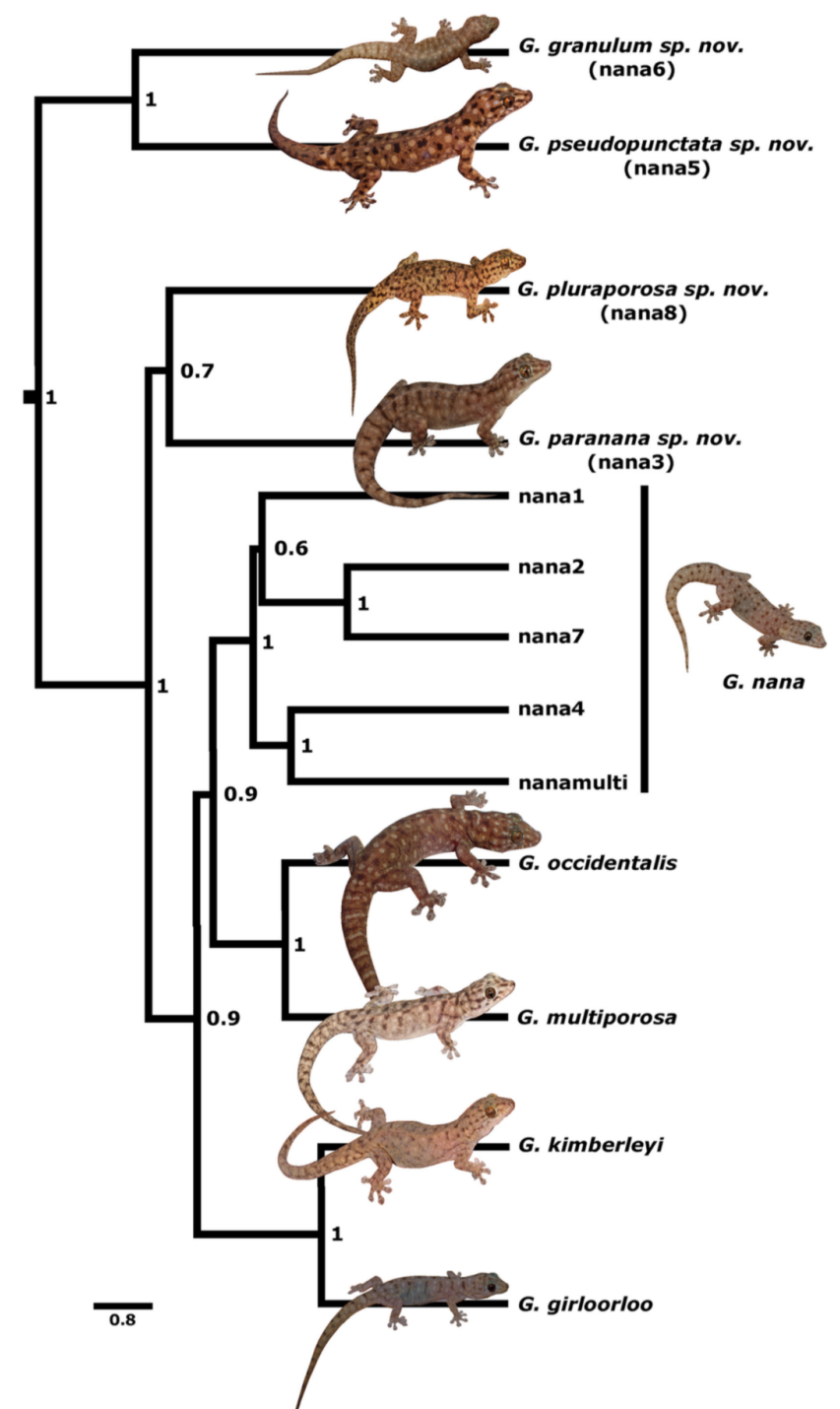


Communicating genome-led biodiversity discovery

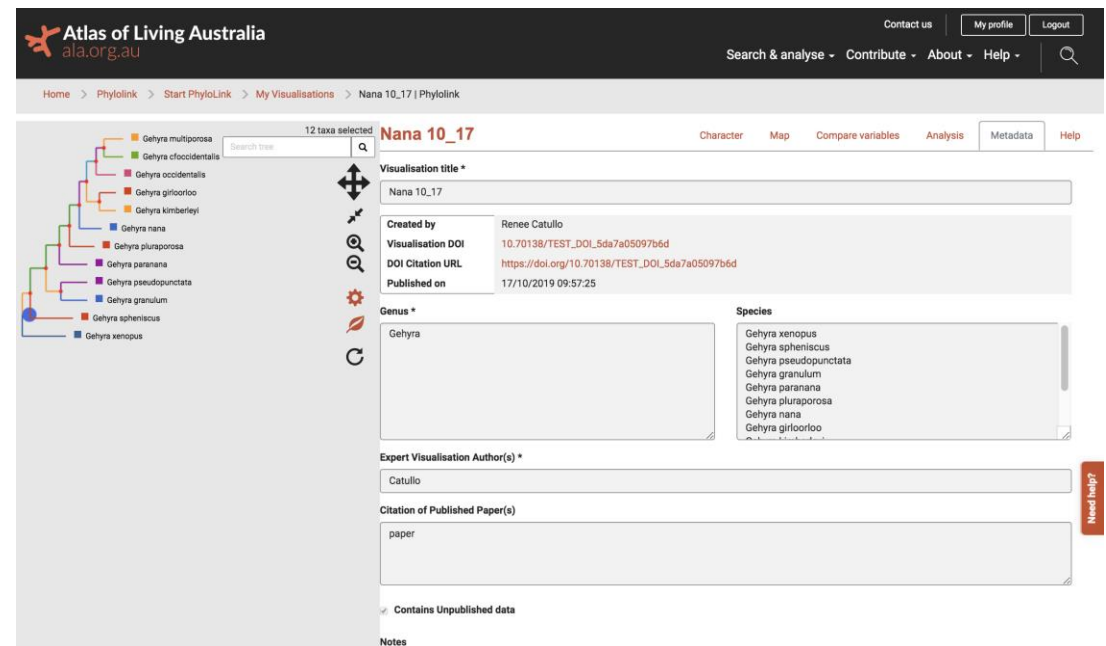
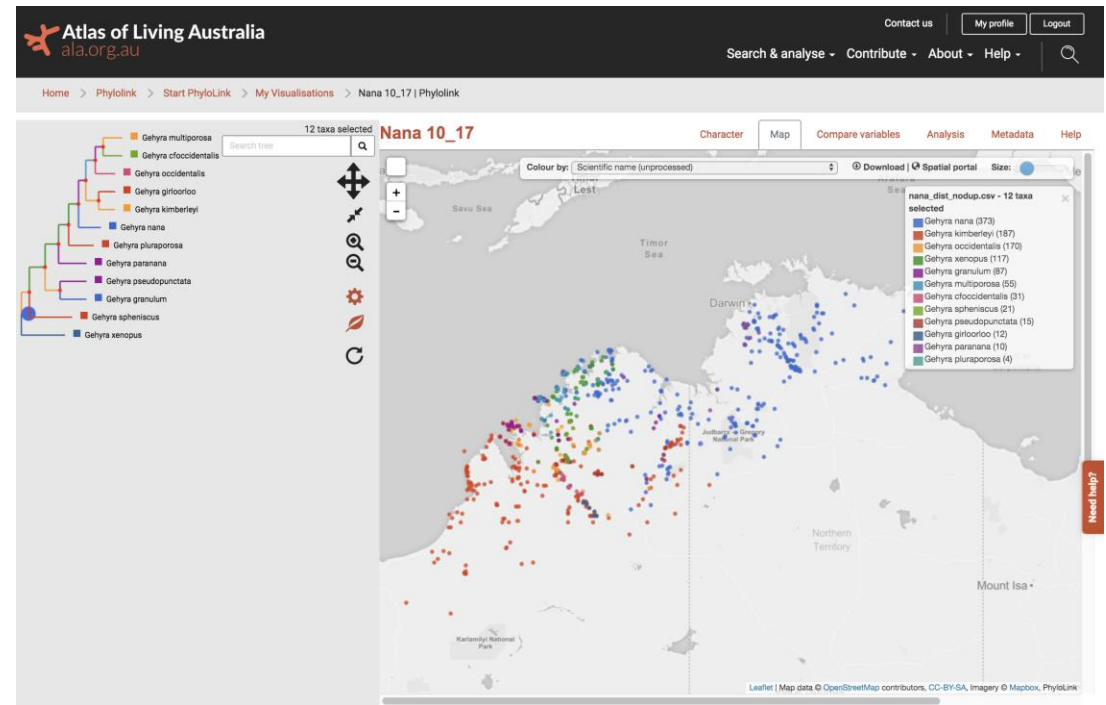
- High numbers of new species identified using genomic data
- New information on biodiversity slow to be translated to the public
- Affects ability of governments and ecologists to use up-to-date information

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Key Issues

- “Data standardisation” when the data is inherently not standard
- Recruitment of qualified software developers under short time frames

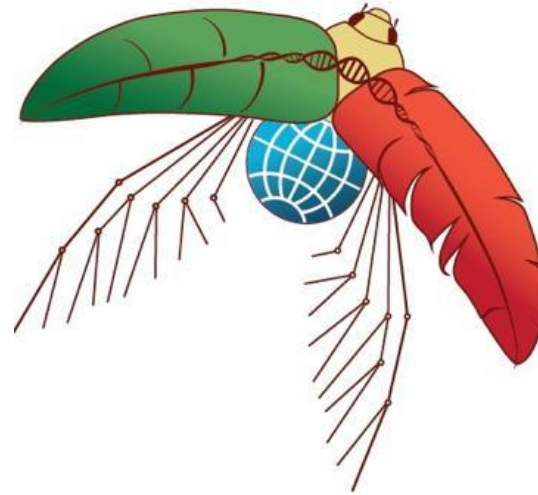


Lessons learnt for transformative data

- Content strategy
 - Versioning is not very possible if assigning DOIs
 - Search capability needed to distinguish between versions for the same taxonomic group
 - Scope for interactive components of visualisation limited by \$ for development
- Data standardisation
 - Enabling metadata across data types (genetic, occurrence, and character)
 - Providing consistent but also flexible data entry for information that varies across taxonomic groups
 - Approval process for maintaining data quality

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