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Avian diversification across space

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Document Version

Publisher's PDF, also known as Version of record

Publication date:
2018

[Link to publication in University of Groningen/UMCG research database](#)

Citation for published version (APA):

van Els, P. (2018). *Avian diversification across space*. [Thesis fully internal (DIV), University of Groningen]. University of Groningen.

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Theses

1. *'Northern richness and southern purity' is rare at the population as well as at the lineage level.*
2. *Clades are generally (co-)distributed in a predictive manner on opposing sides of major geological features, exceptions to this rule are what makes phylogeography a worthwhile endeavor.*
3. *In describing population structure, vicariance is more convenient to infer than dispersal.*
4. *Publication pressure hampers the description of biological diversity.*
5. *Large sample size is a blessing and a curse for the detection of trait-dependence patterns in diversification.*
6. *Single drivers of diversification are rare.*
7. *Avian adaptation to high elevation is an evolutionary dead-end.*