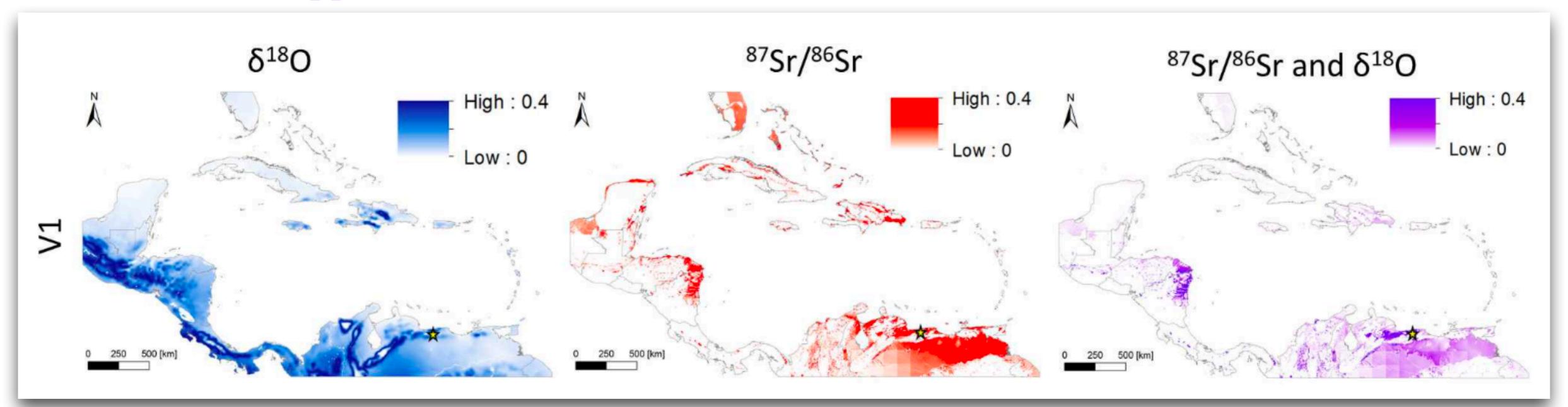


exchange and migration networks

Laffoon, J. E., Sonnemann, T. F., Shafie, T., Hofman, C. L., Brandes, U., & Davies, G. R. (2017). Investigating human geographic origins using dual-isotope ($^{87}Sr/^{86}Sr$, $\delta^{18}O$) assignment approaches. PloS one, 12(2).

likelihood approach

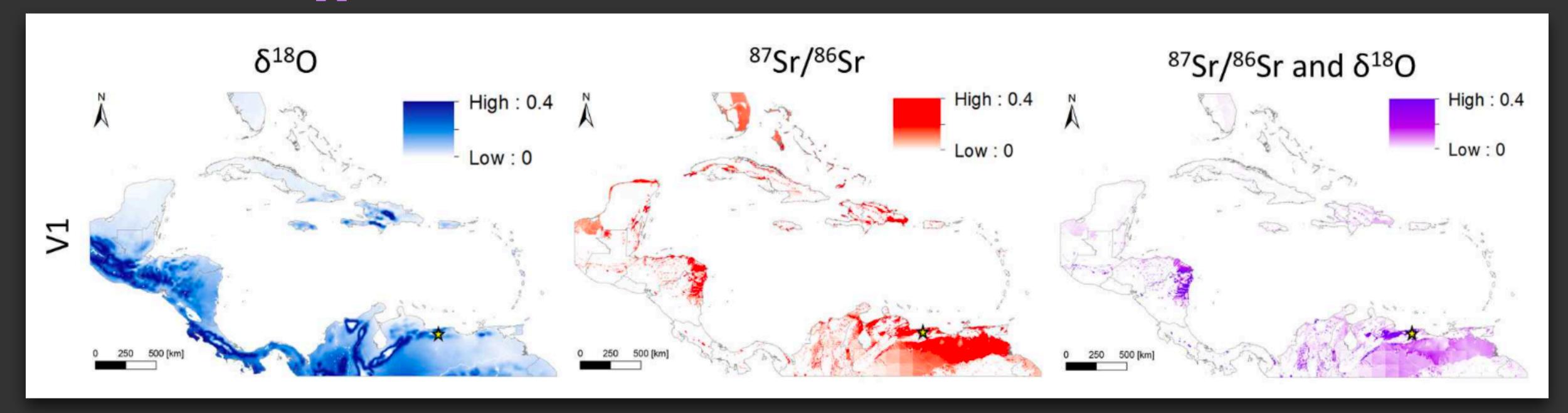


reconstructing networks of the past

exchange and migration networks

- provenance methods based on geochemical fingerprinting
- multi-isotope analysis

likelihood approach



Laffoon, J. E., Sonnemann, T. F., Shafie, T., Hofman, C. L., Brandes, U., & Davies, G. R. (2017). Investigating human geographic origins using dual-isotope ($^{87}Sr/^{86}Sr$, $\delta^{18}O$) assignment approaches. PloS one, 12(2).

reconstructing networks of the past



Shafie, T., Schoch, D., Mans, J., Hofman, C., & Brandes, U. (2017). Hypergraph representations: A study of carib attacks on colonial forces, 1509-1700. Journal of Historical Network Research, 1, 52-70.