

Fig. S1. Annual histograms of hawksbills (orange) and green turtles (green) showing the size class as measured by straight carapace length to the nuchal notch (*scl_n*) in cm. The size range for pooled hawksbills was 18.7 cm to 49.9 cm (Mean = 37.79 cm). The size range for pooled green turtles was 24.1 cm to 69.4 cm (Mean = 42.96 cm). There was no significant change in mean size in either community across each year (hawksbill: $F(7,41) = 0.87, p = 0.54$; and green turtle: $F(7,217) = 1.09, p = 0.37$).¹

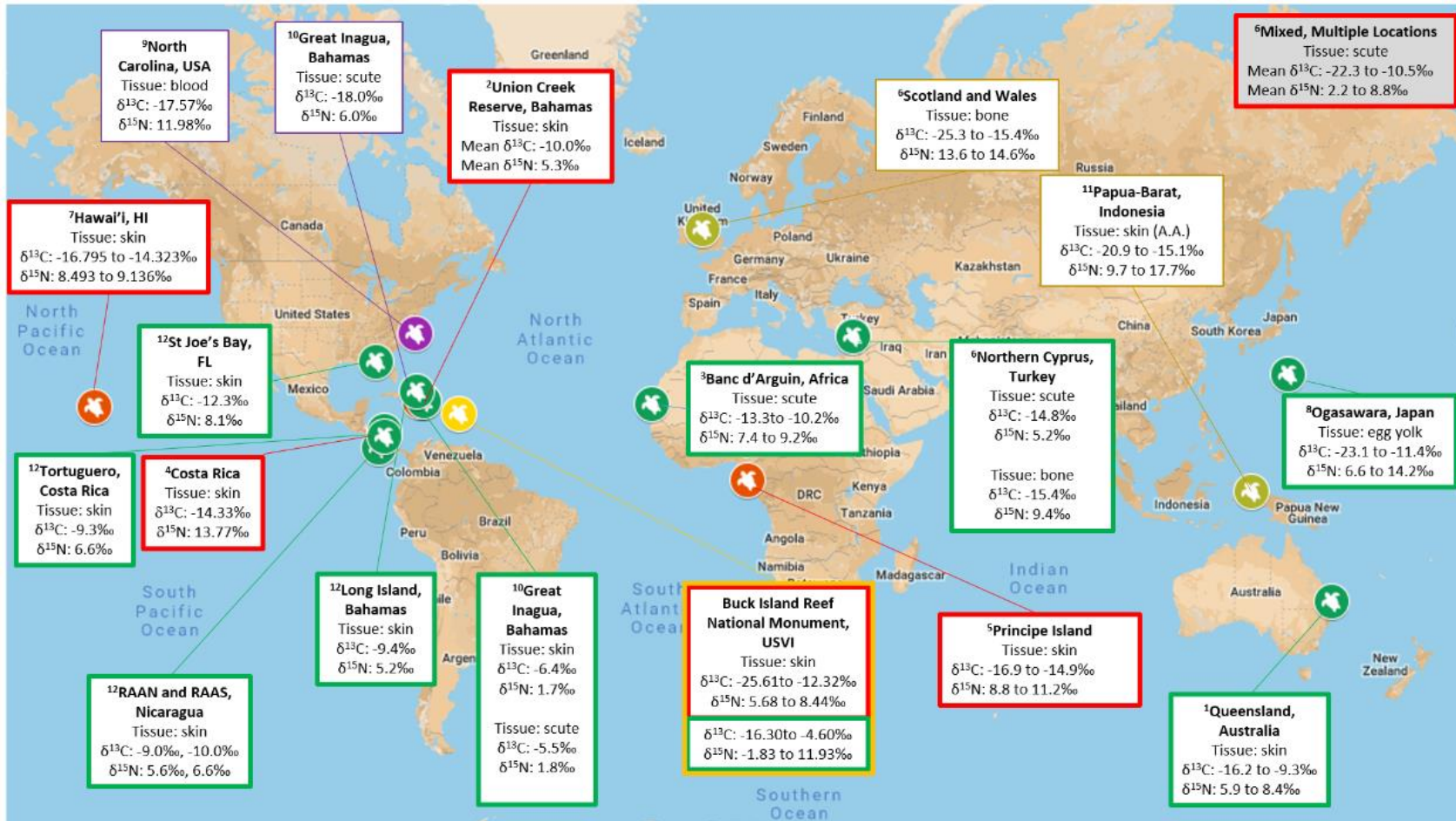


Fig. S2. Global isotopic values of *Eretmochelys imbricata* (red boxes) and *Chelonia mydas* (green boxes) as reported from assorted studies. Select *Caretta* (purple boxes) and *Dermochelys coriacea* (brown boxes) are shown for regional comparison. The tissue type used for sampling is indicated and either the $\delta^{13}\text{C}$ range and $\delta^{15}\text{N}$ range or mean $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ values are provided. Numbers correspond to reference number below.

Literature cited:

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