Supplementary Material: Figures S1-19

AUSTRALIAN MARINE RADIOCARBON RESERVOIR EFFECTS: ΔR ATLAS AND ΔR CALCULATOR FOR AUSTRALIAN MAINLAND COASTS AND NEAR-SHORE ISLANDS

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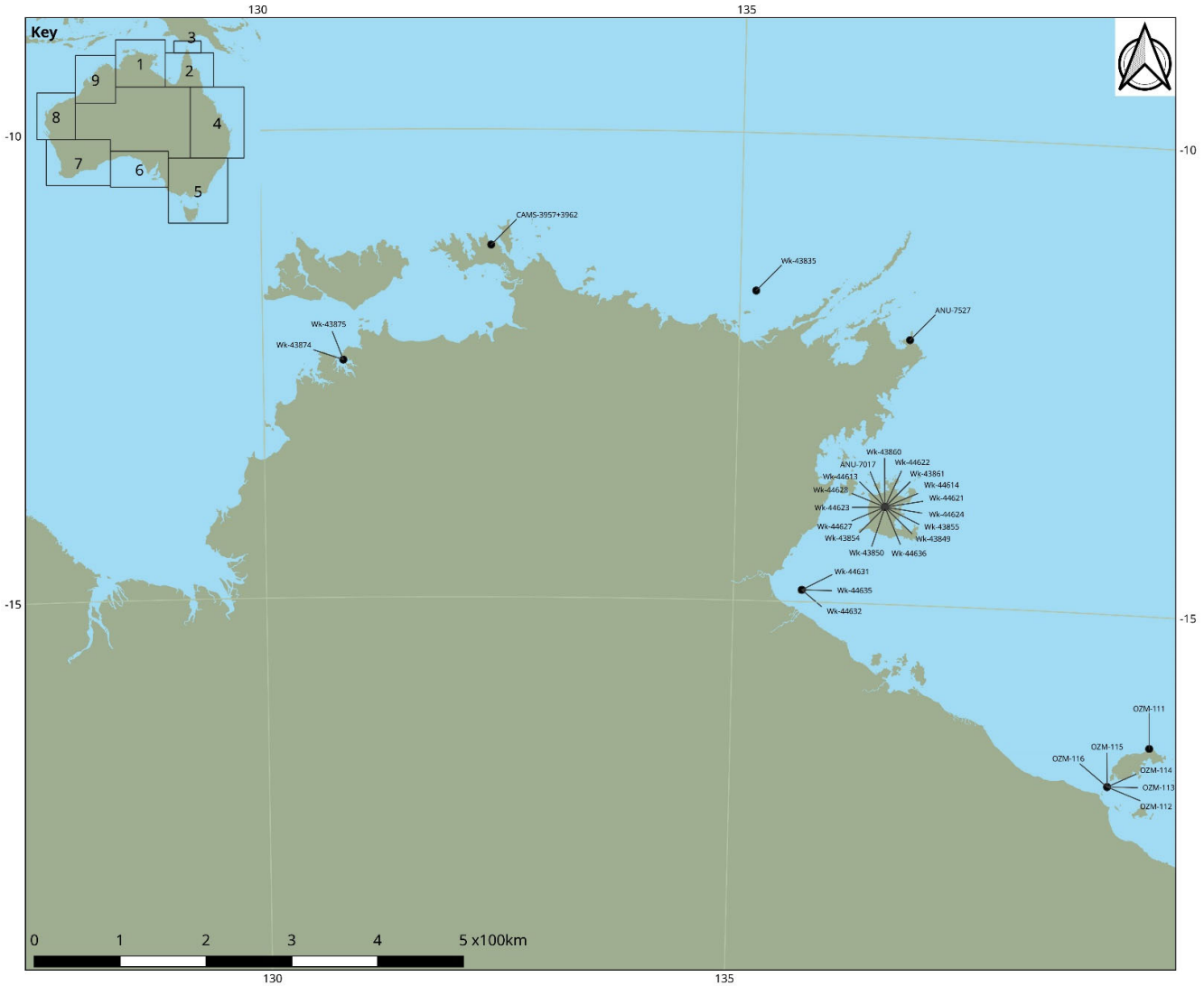

Figure S1 Atlas showing the location of all samples used in this study in the area of Sheet 1 (see key) plotted by laboratory number, Northern Territory, central north Australia.

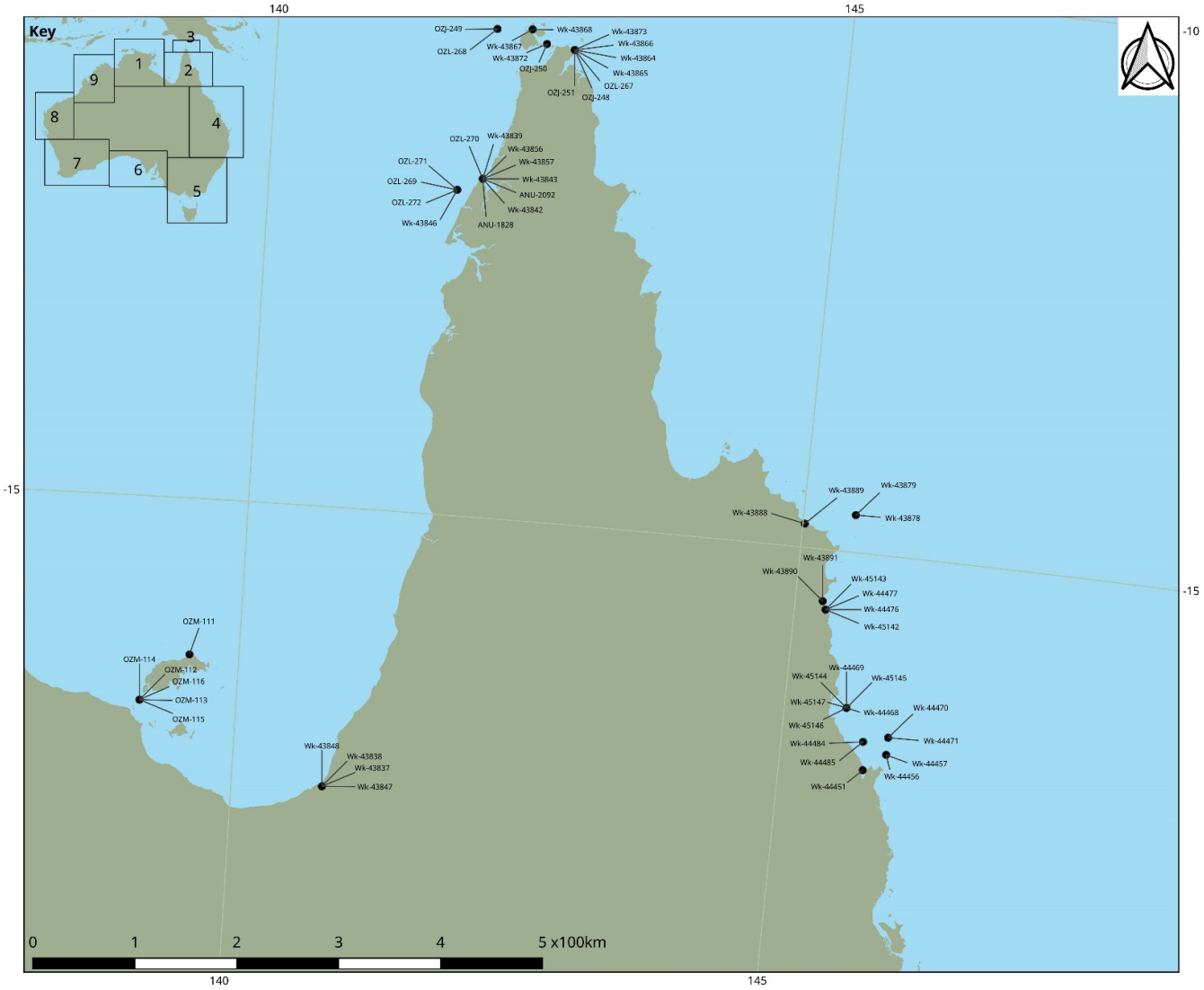

Figure S2 Atlas showing the location of all samples used in this study in the area of Sheet 2 (see key) plotted by laboratory number, Cape York Peninsula, Queensland, northeast Australia.

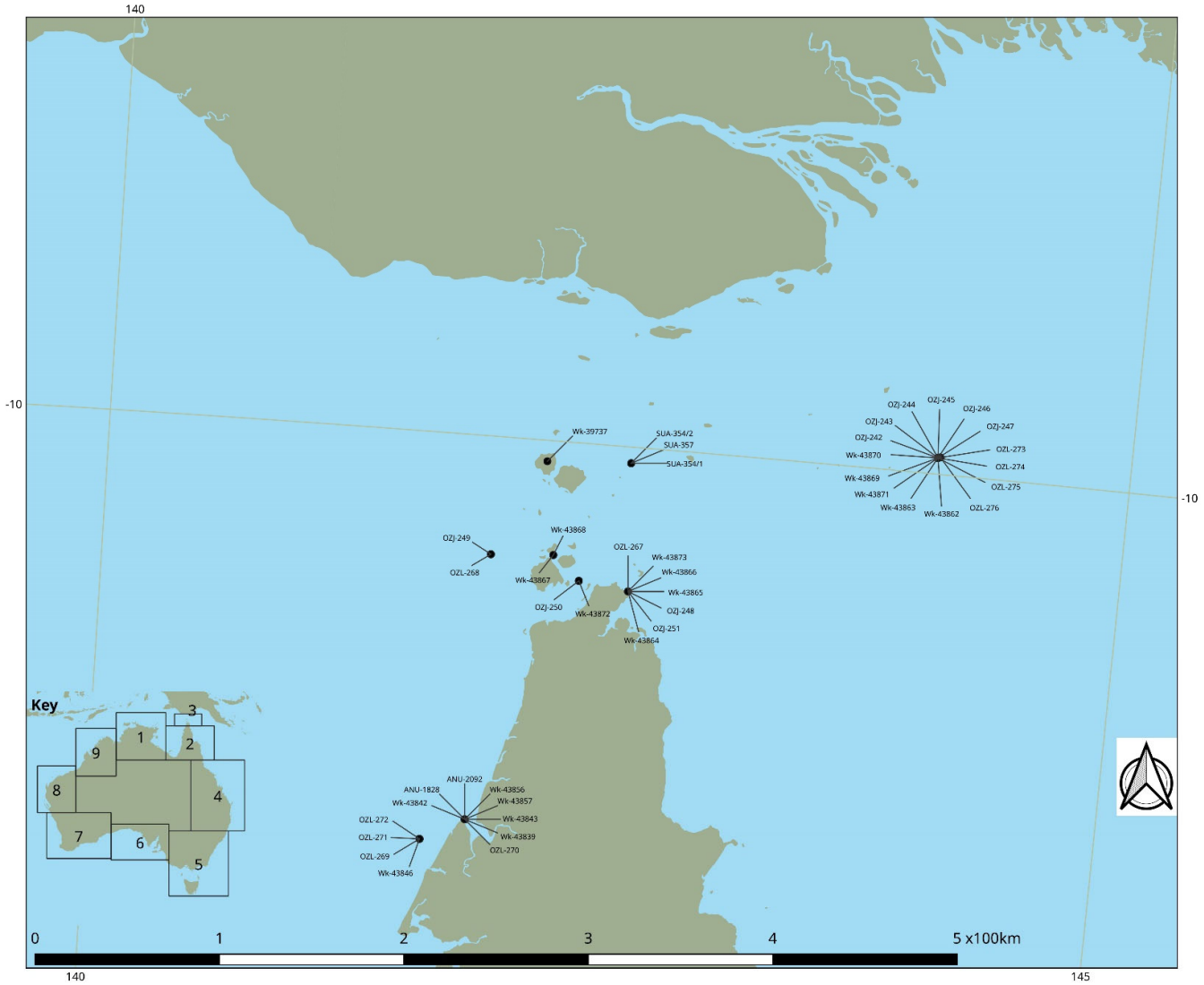

Figure S3 Atlas showing the location of all samples used in this study in the area of Sheet 3 (see key) plotted by laboratory number, Torres Strait, Queensland, northeast Australia.

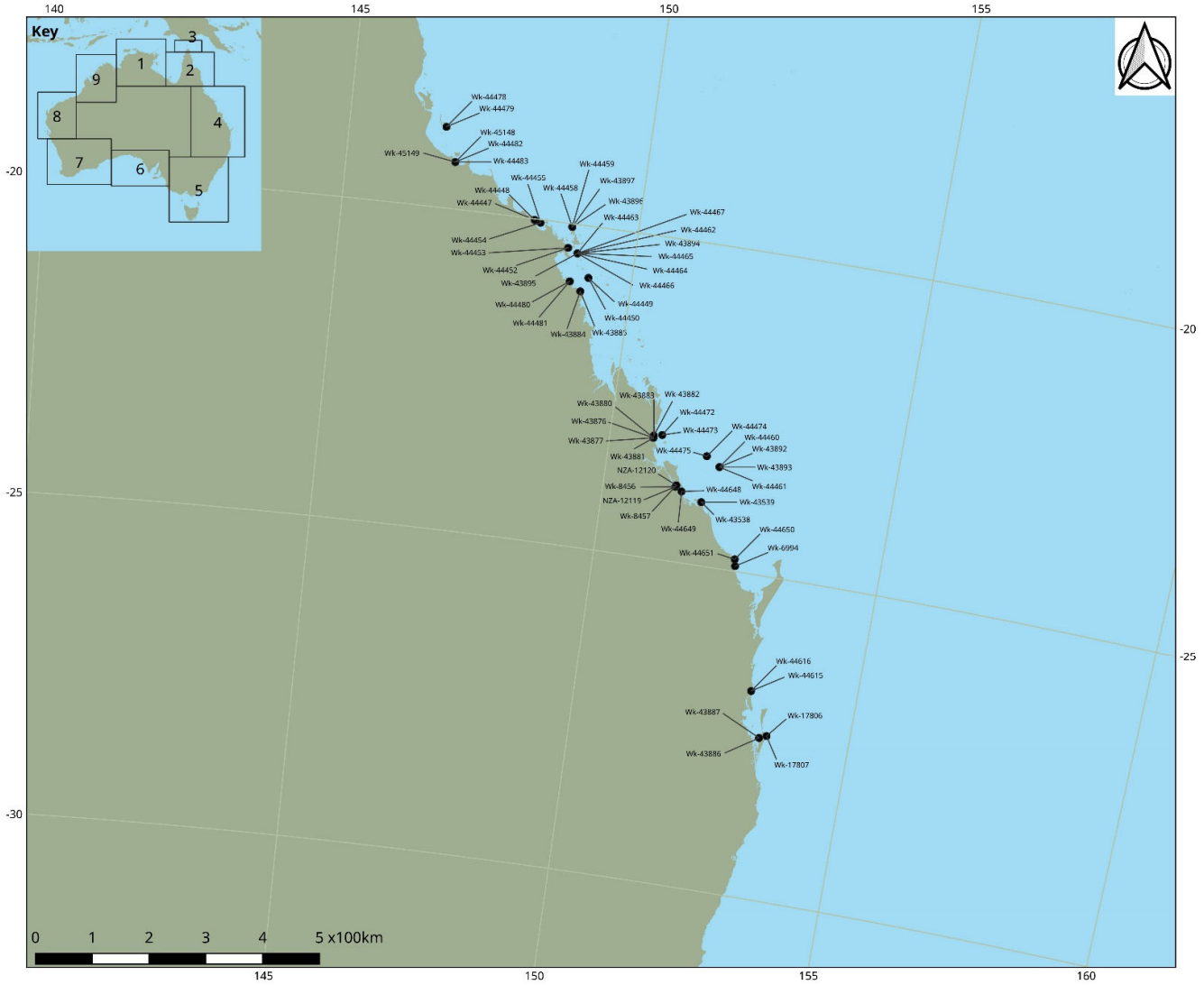

Figure S4 Atlas showing the location of all samples used in this study in the area of Sheet 4 (see key) plotted by laboratory number, Queensland and north New South Wales, central east Australia.

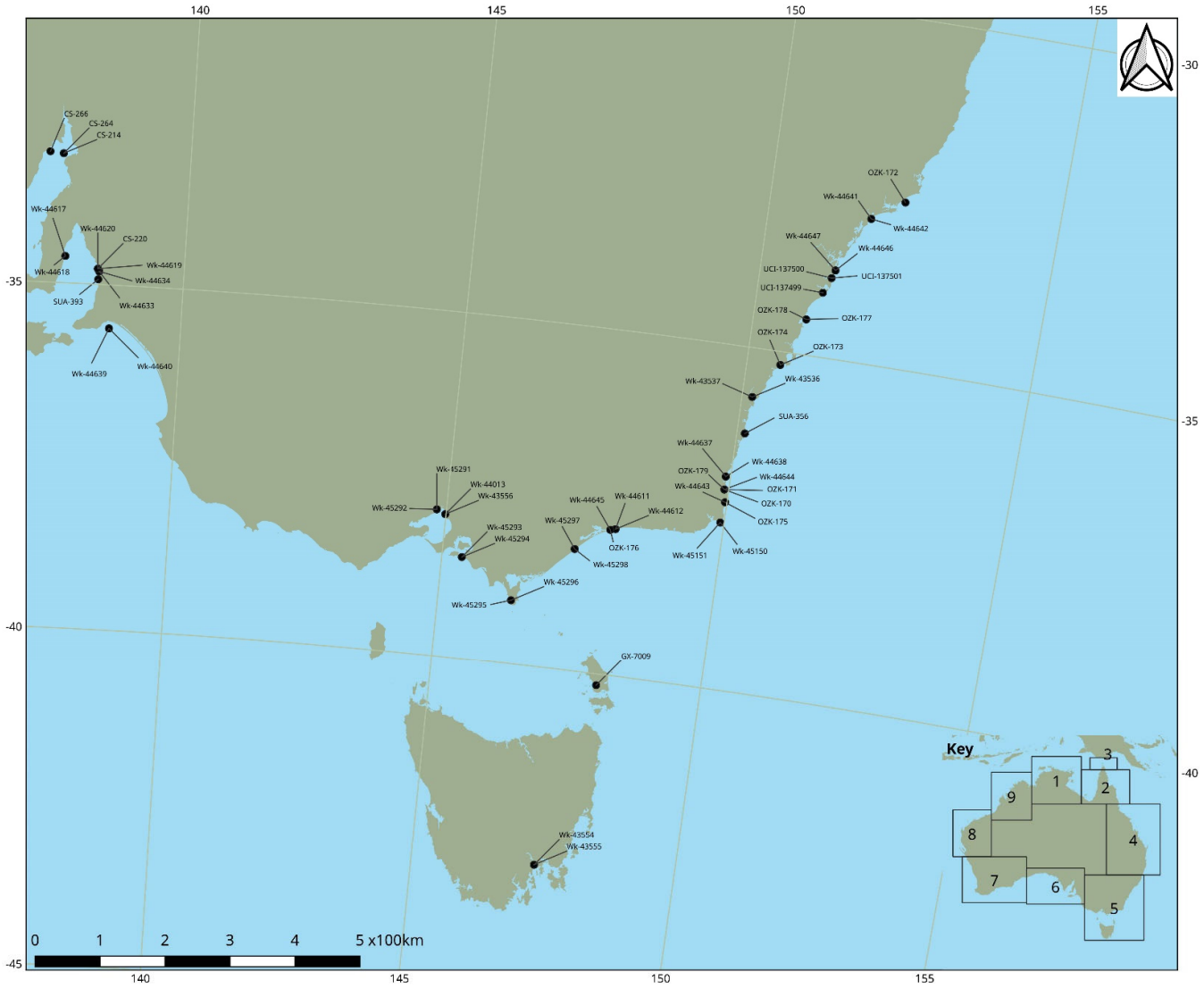

Figure S5 Atlas showing the location of all samples used in this study in the area of Sheet 5 (see key) plotted by laboratory number, Victoria, south New South Wales, east South Australia and Tasmania, southeast Australia.

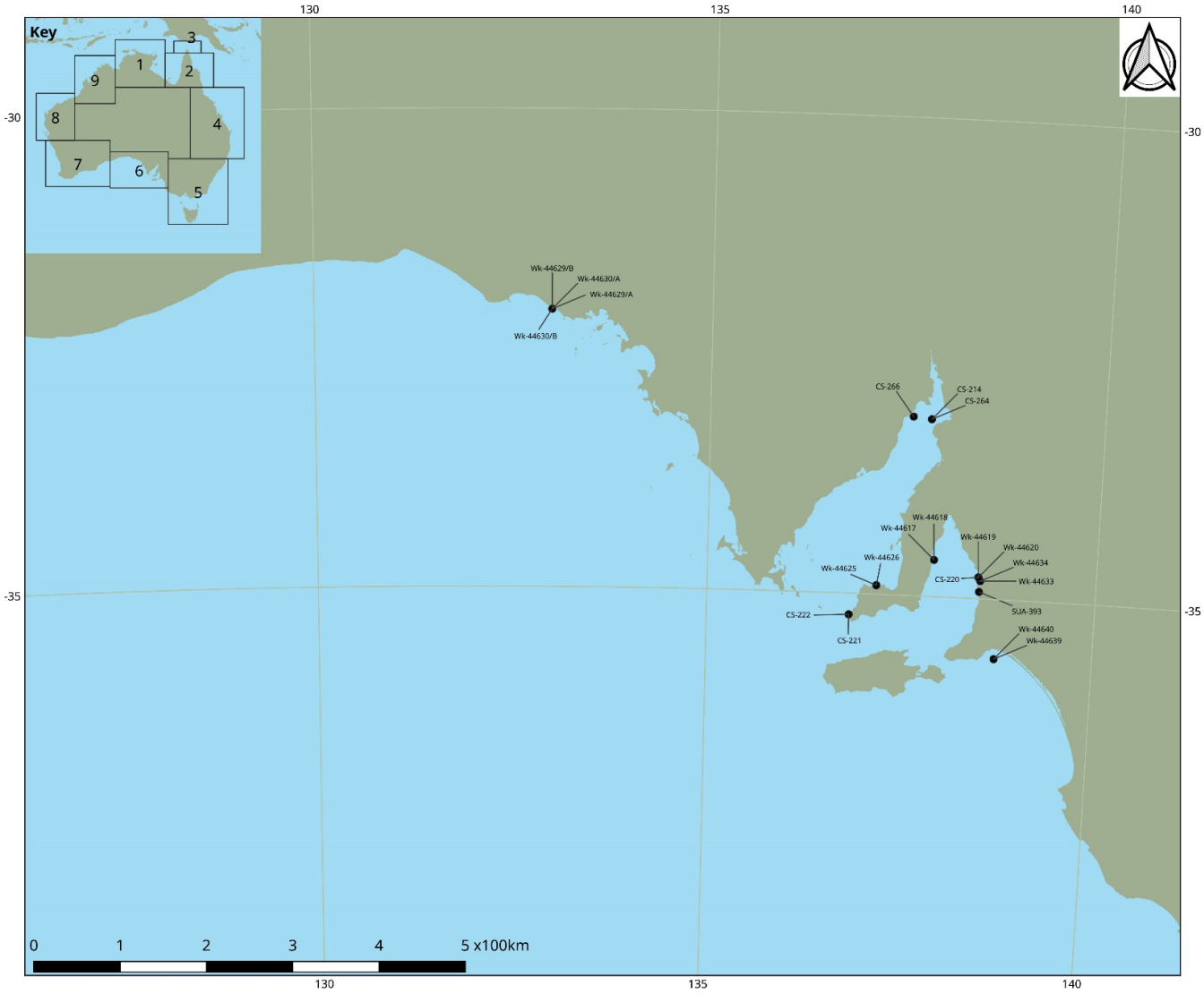

Figure S6 Atlas showing the location of all samples used in this study in the area of Sheet 6 (see key) plotted by laboratory number, South Australia, central south Australia.

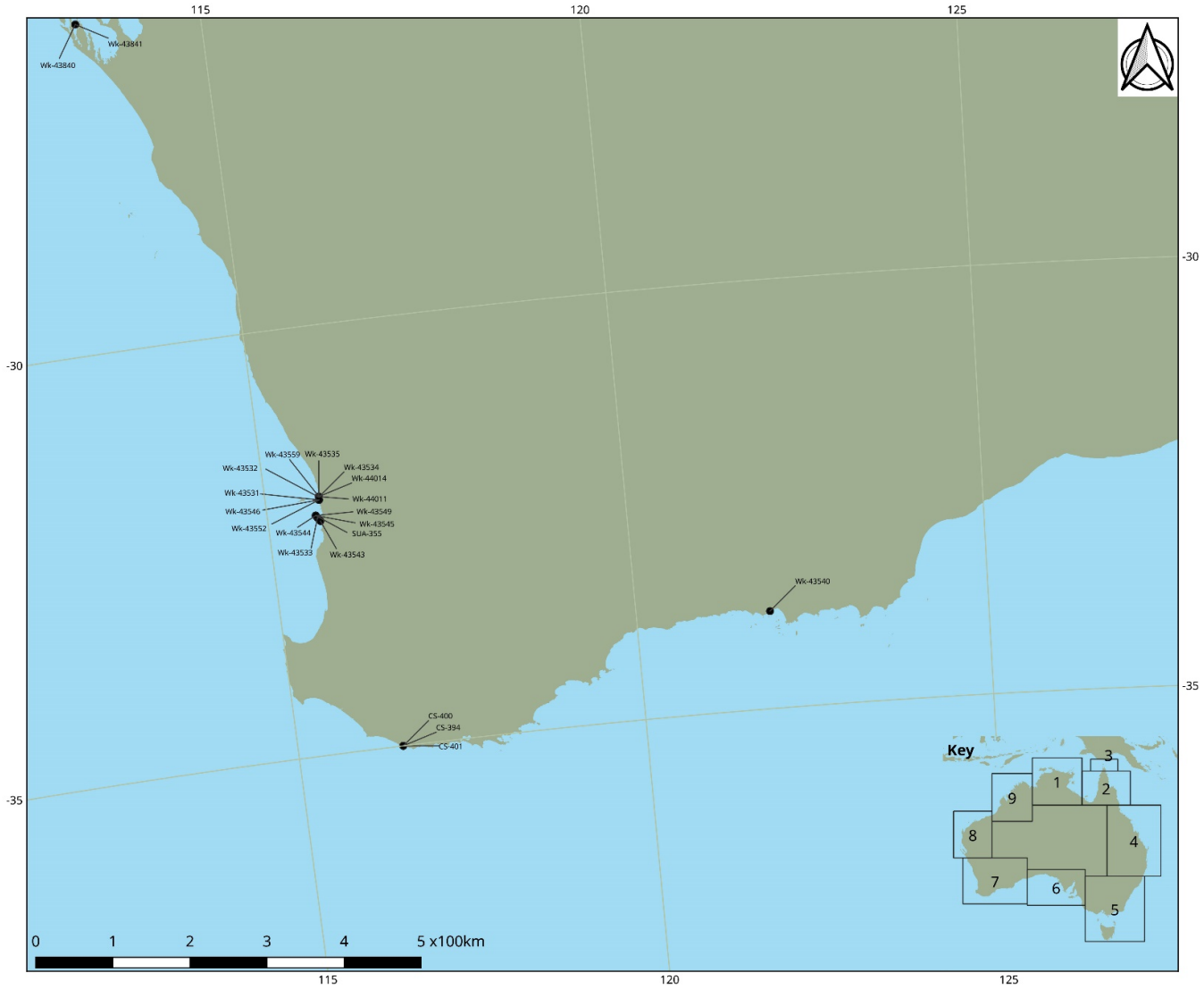

Figure S7 Atlas showing the location of all samples used in this study in the area of Sheet 7 (see key) plotted by laboratory number, Western Australia, southwest Australia.

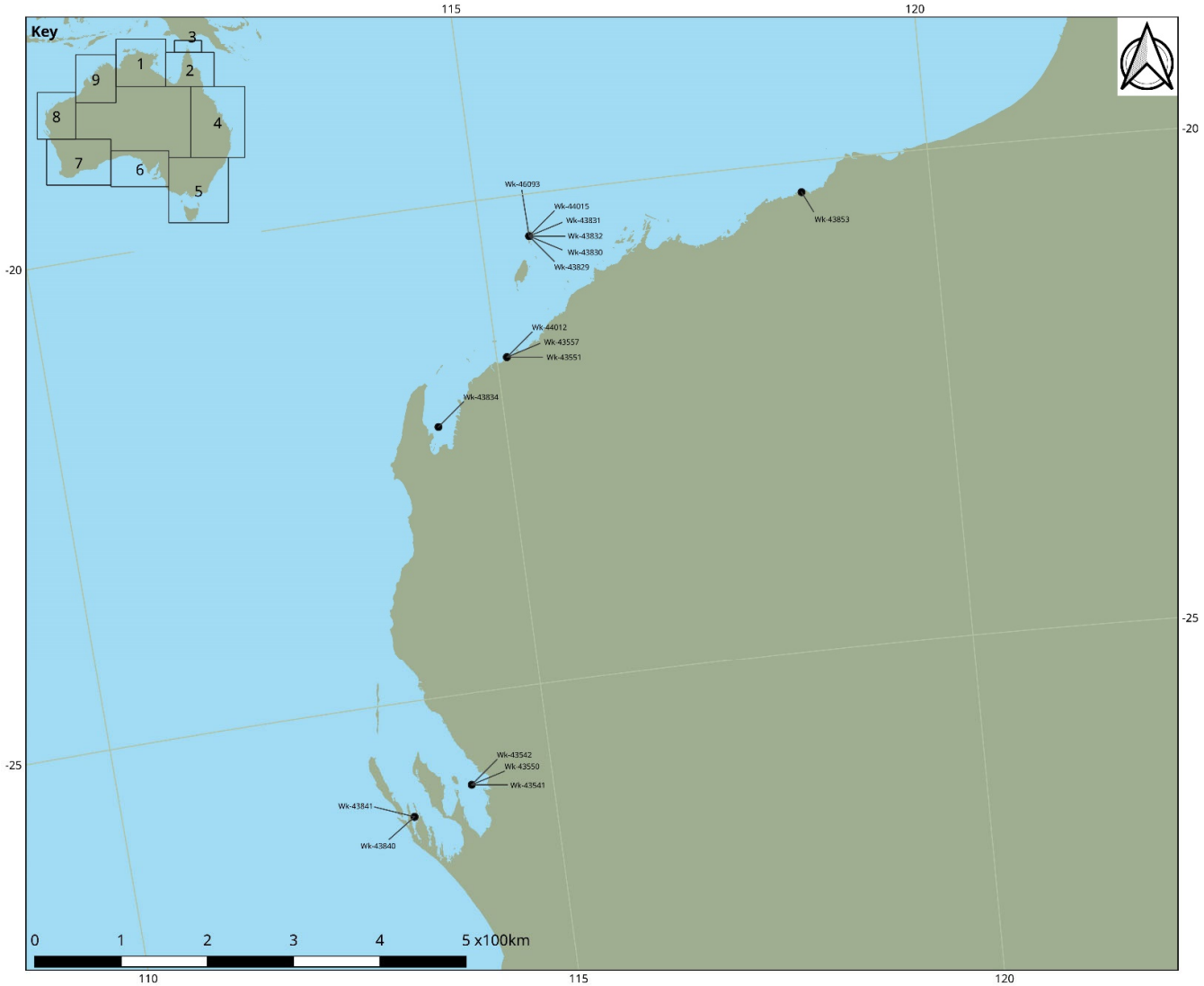

Figure S8 Atlas showing the location of all samples used in this study in the area of Sheet 8 (see key) plotted by laboratory number, Western Australia, central west Australia.

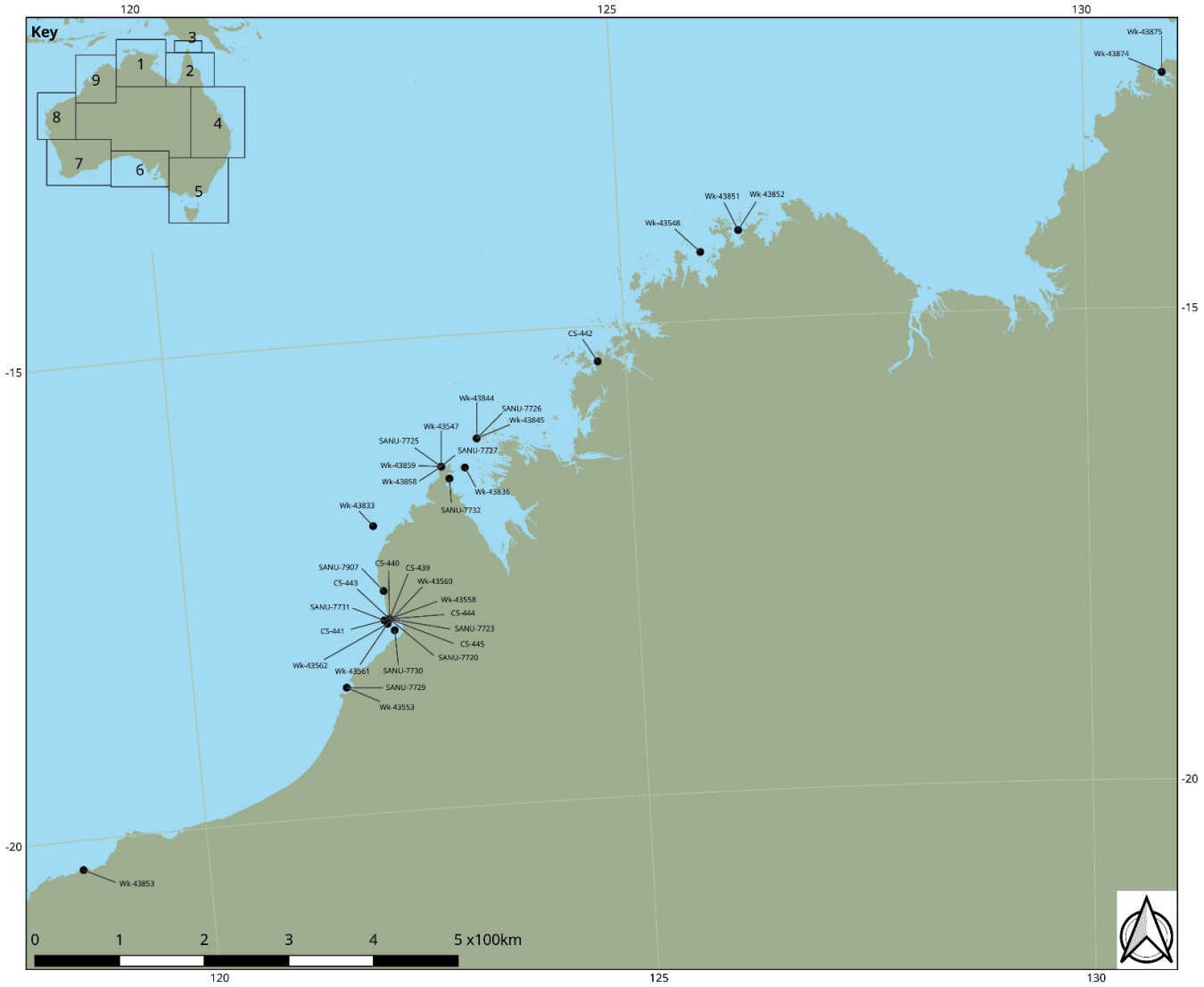

Figure S9 Atlas showing the location of all samples used in this study in the area of Sheet 9 (see key) plotted by laboratory number, Western Australia, northwest Australia.

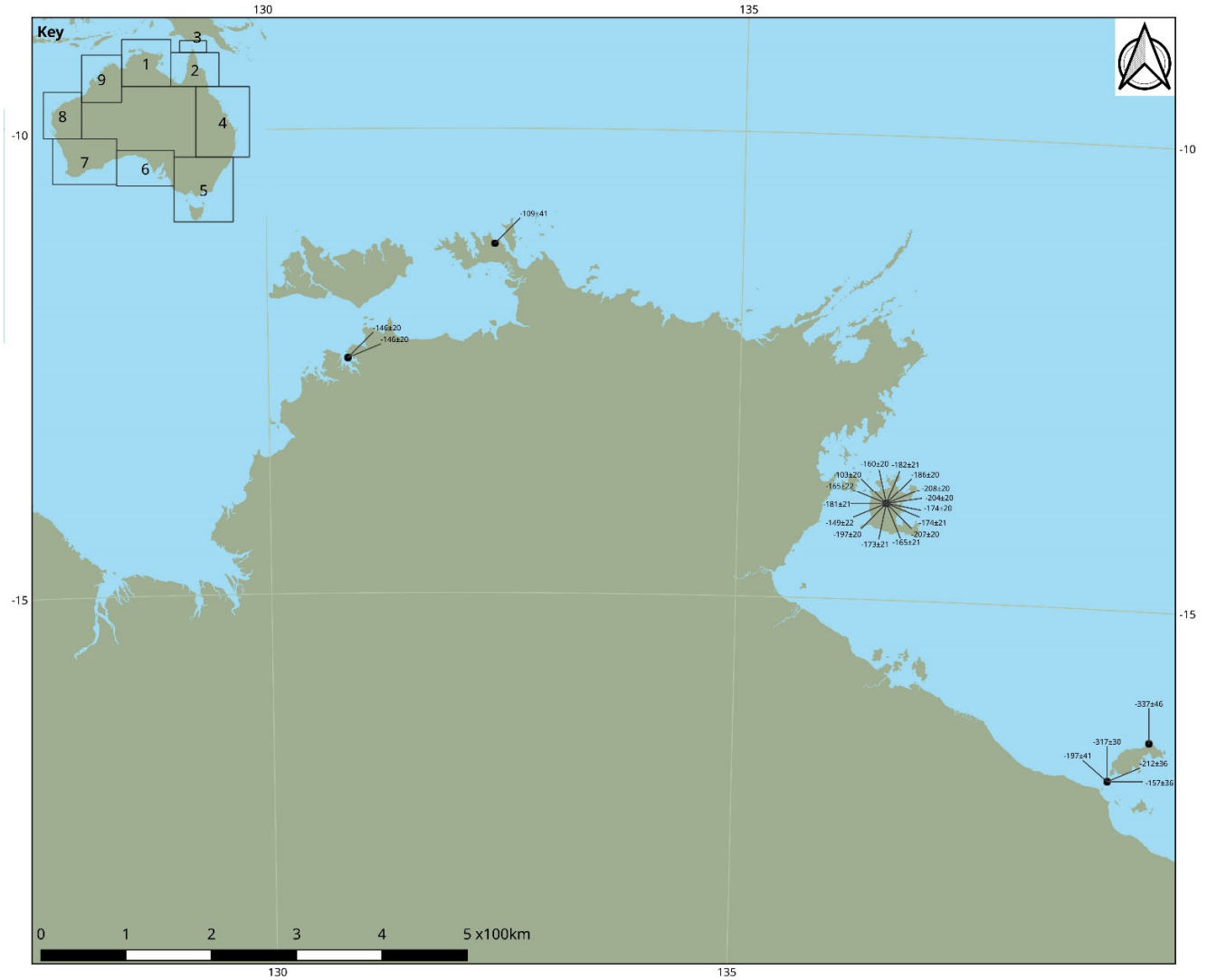

Figure S10 Atlas showing accepted ΔR_{20} values determined in this study in the area of Sheet 1 (see key), Northern Territory, central north Australia.

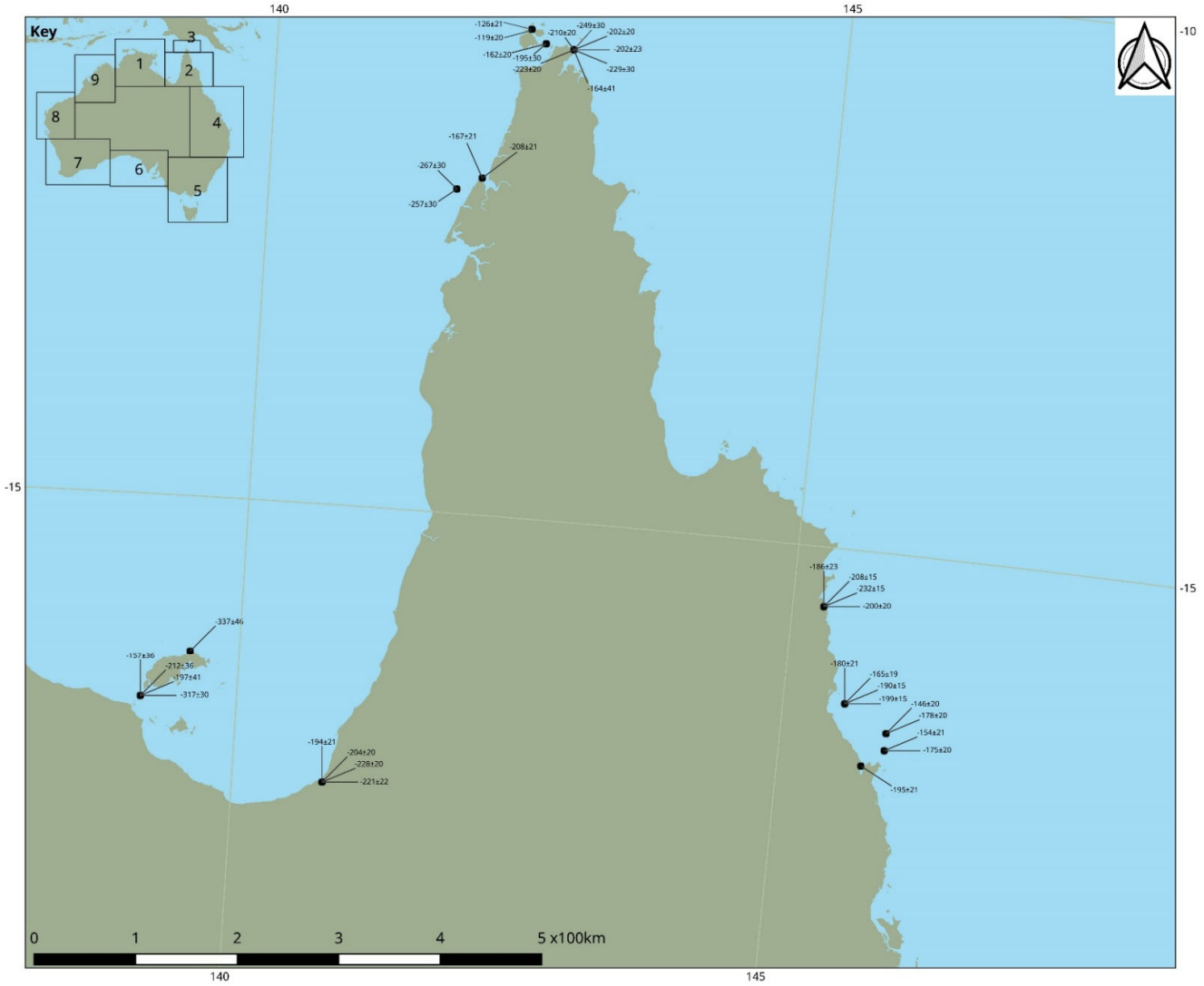

Figure S11 Atlas showing accepted ΔR_{20} values determined in this study in the area of Sheet 2 (see key), Cape York Peninsula, Queensland, northeast Australia.

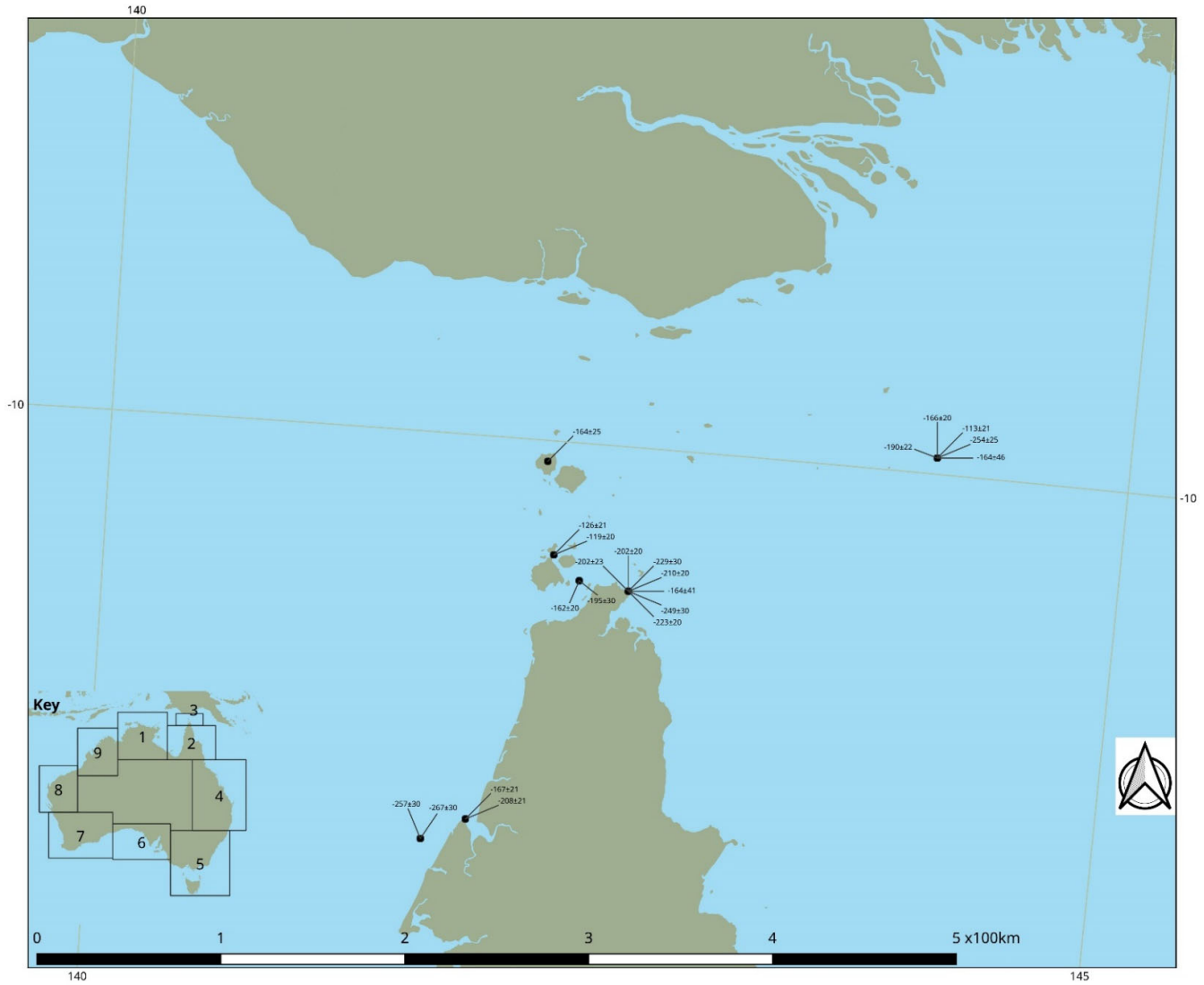

Figure S12 Atlas showing accepted ΔR_{20} values determined in this study in the area of Sheet 3 (see key), Torres Strait, Queensland, northeast Australia.

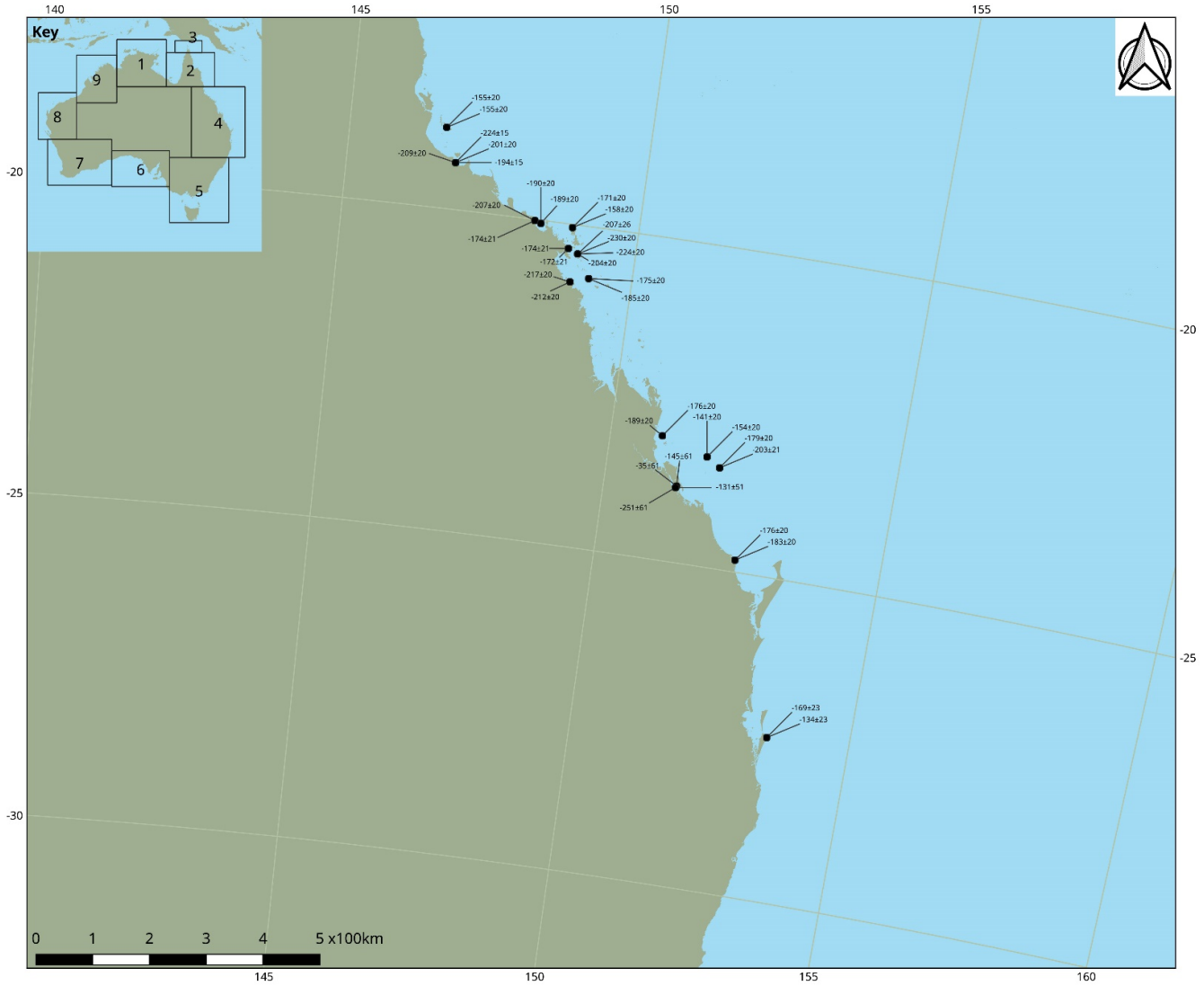

Figure S13 Atlas showing accepted ΔR_{20} values determined in this study in the area of Sheet 4 (see key), Queensland and north New South Wales, central east Australia.

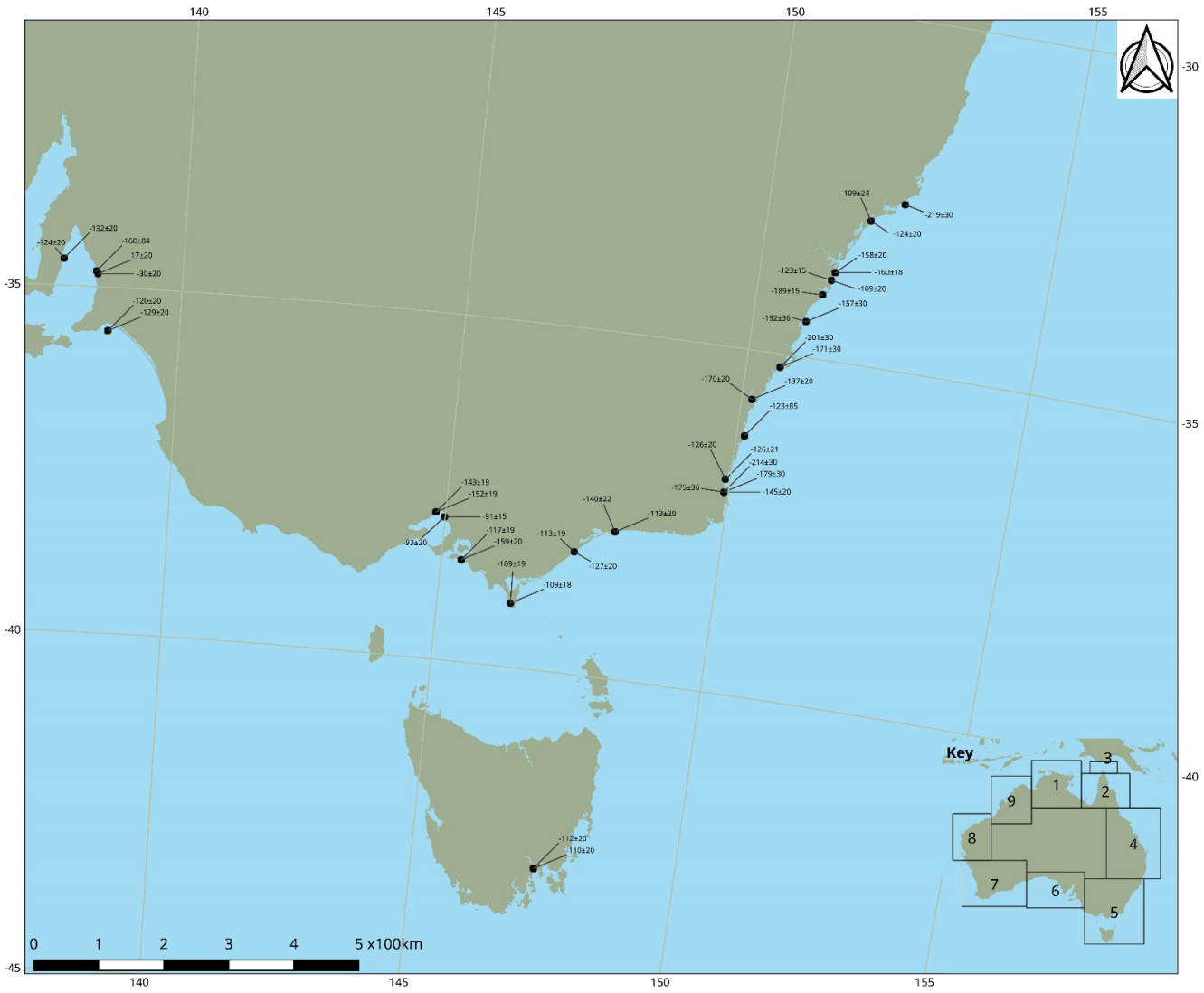

Figure S14 Atlas showing accepted ΔR_{20} values determined in this study in the area of Sheet 5 (see key), Victoria, south New South Wales, east South Australia and Tasmania, southeast Australia.

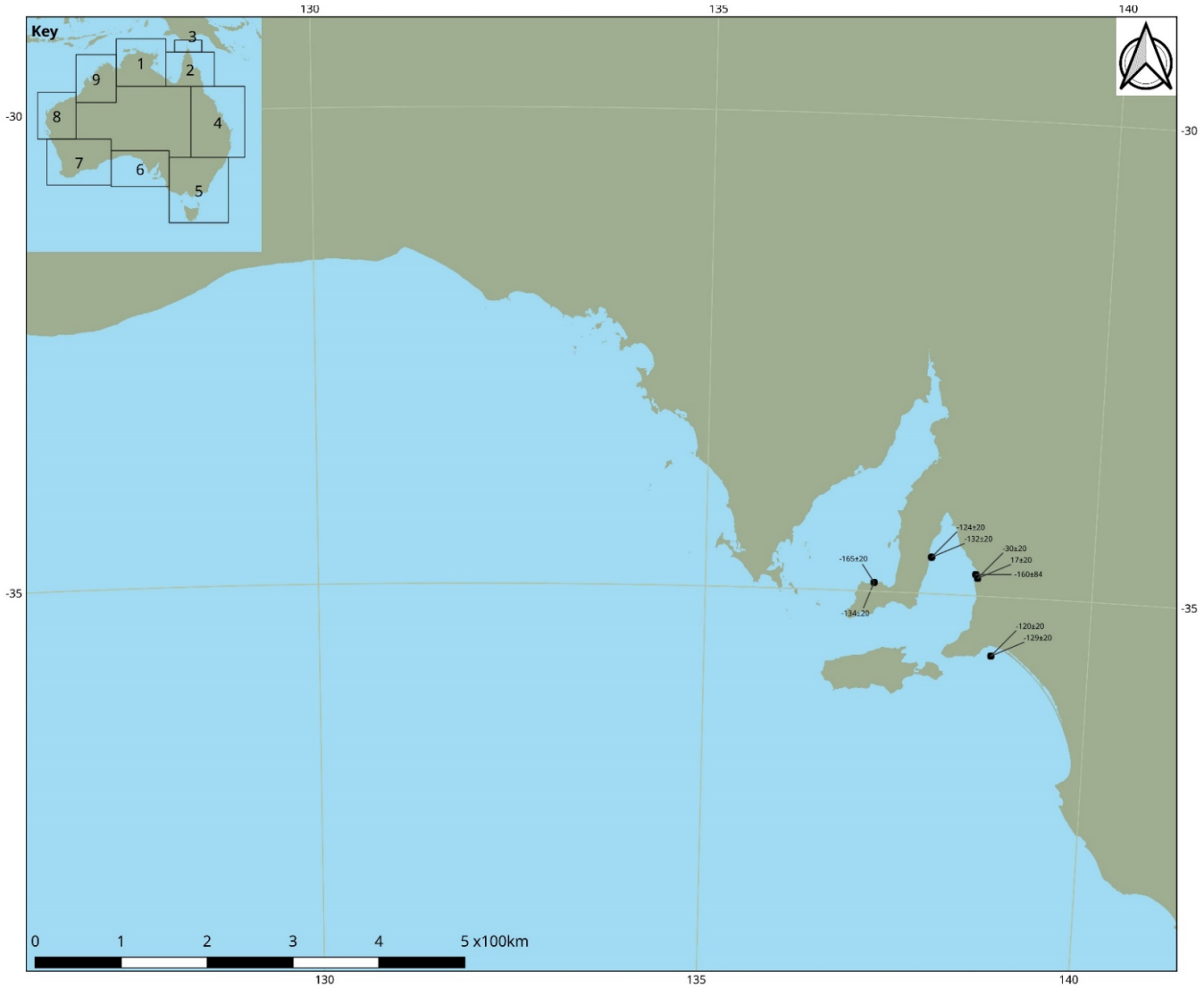

Figure S15 Atlas showing accepted ΔR_{20} values determined in this study in the area of Sheet 6 (see key), South Australia, central south Australia.

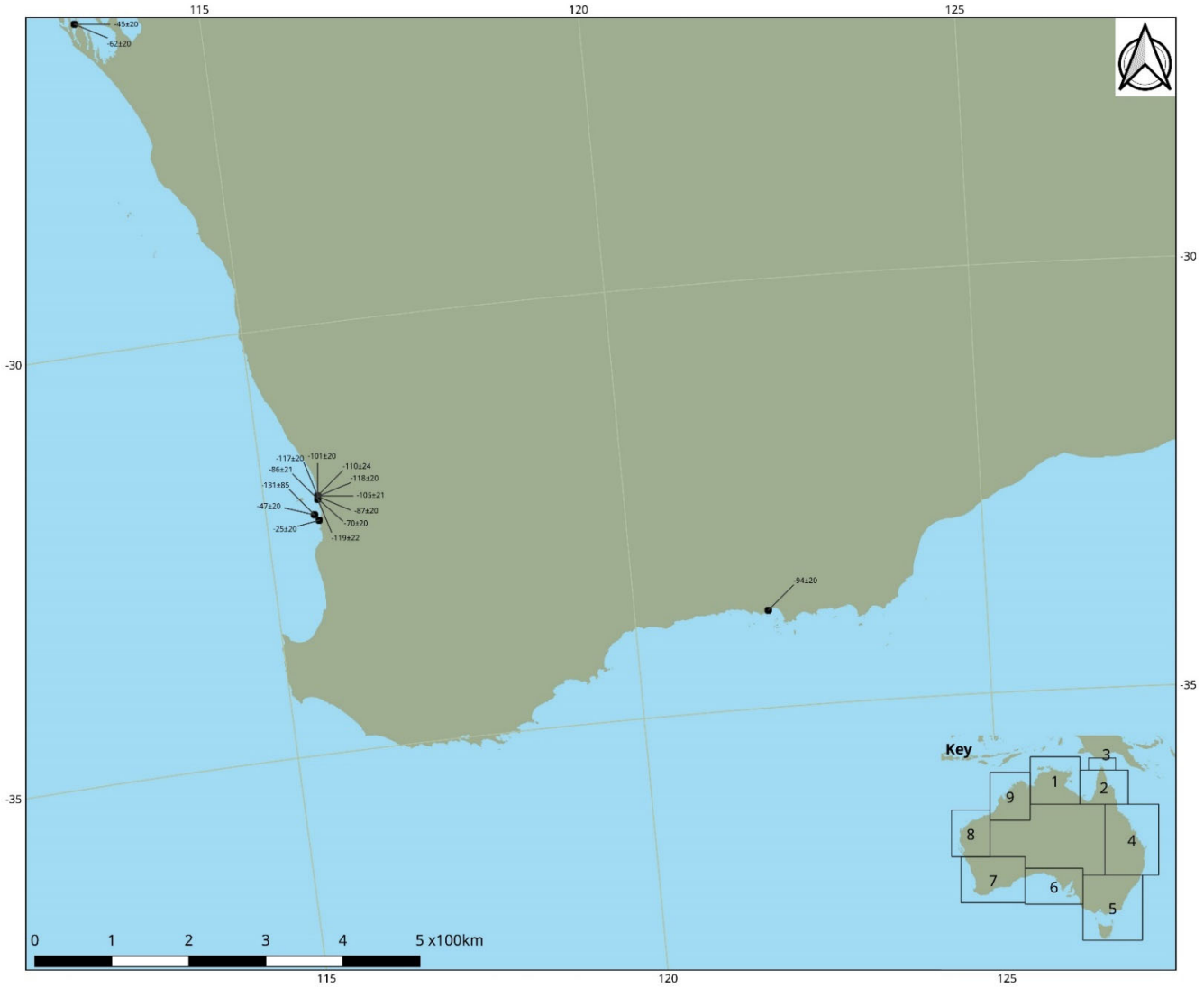

Figure S16 Atlas showing accepted ΔR_{20} values determined in this study in the area of Sheet 7 (see key), Western Australia, southwest Australia.

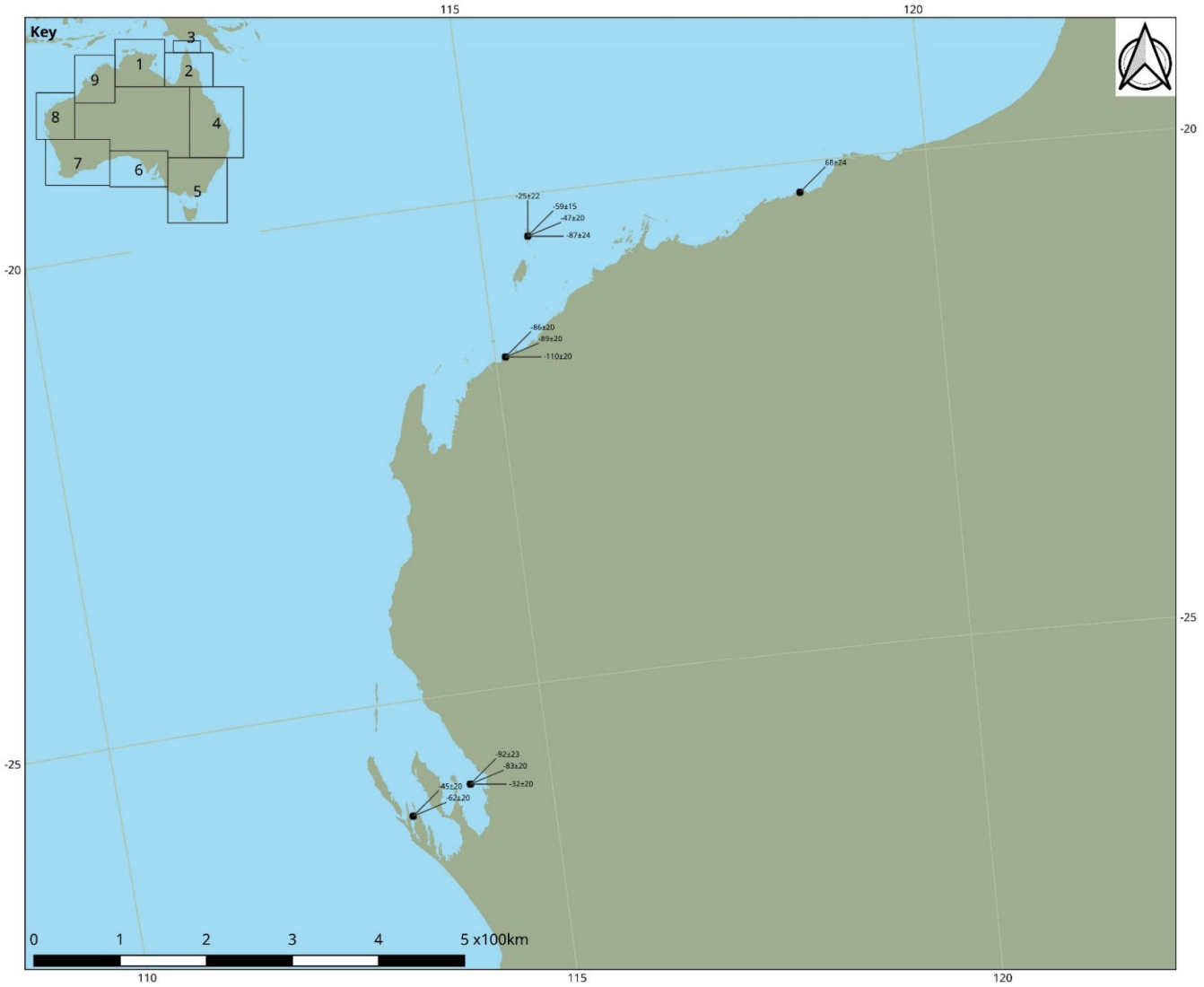

Figure S17 Atlas showing accepted ΔR_{20} values determined in this study in the area of Sheet 8 (see key), Western Australia, central west Australia.

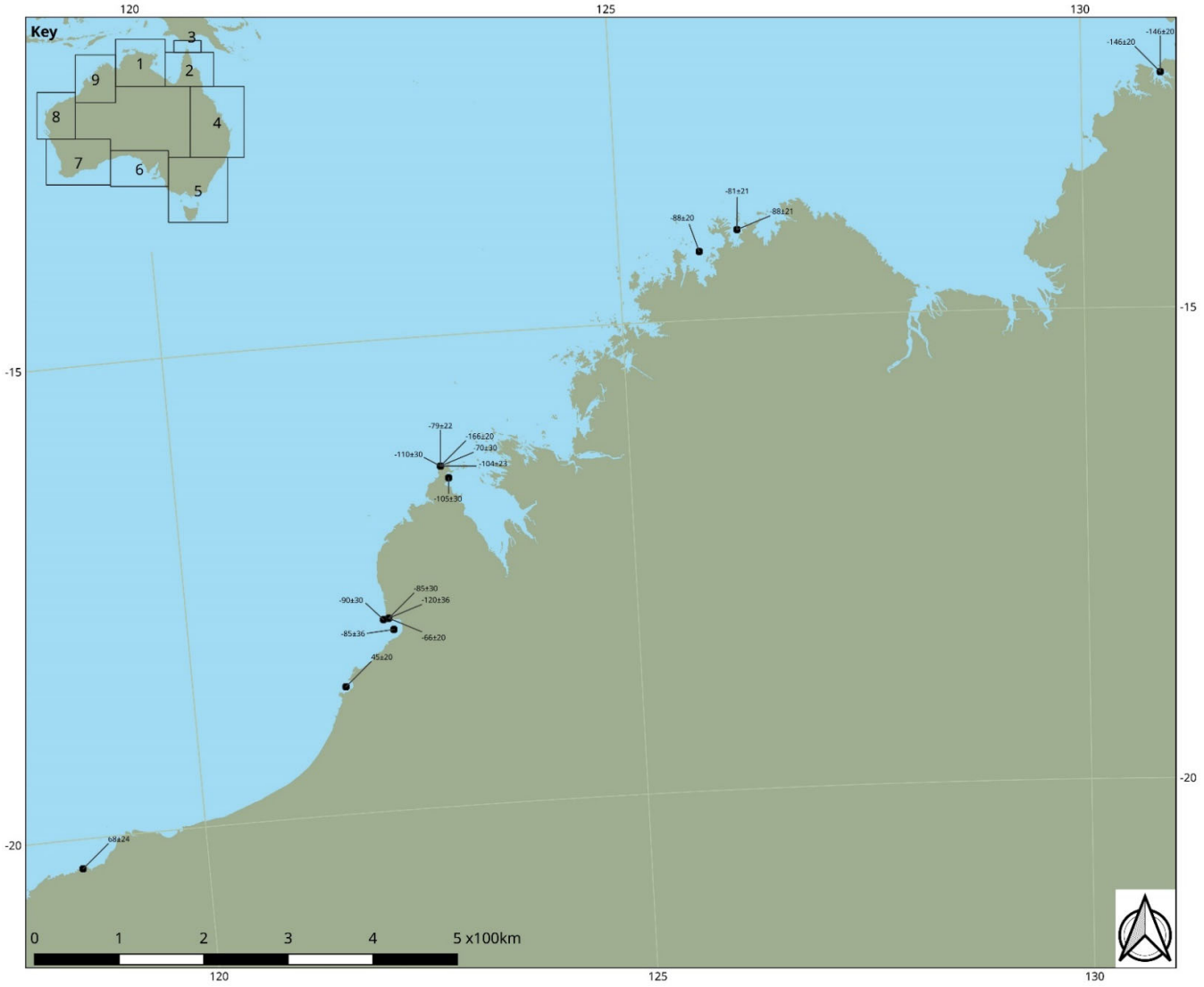

Figure S18 Atlas showing accepted ΔR_{20} values determined in this study in the area of Sheet 9 (see key), Western Australia, northwest Australia.

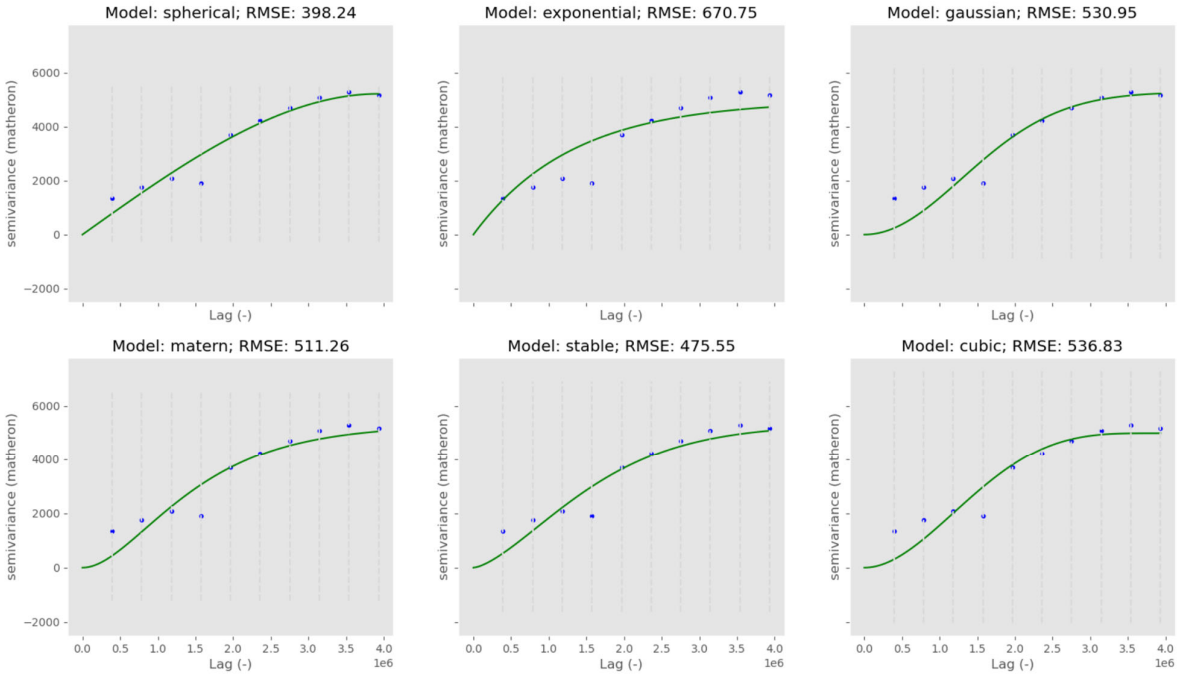

Figure S19 Semivariograms for accepted ΔR values, which plot semivariance of the ΔR values as pairs of points against the distance between them. Out of the standard models above, the spherical variogram has the lowest error and was selected for kriging with the following parameters: estimator: matheron; effective range: 3932406.89; sill: 5219.49; nugget: 0.00.