Supplemental Table and Figures:

Indigenous Sea Gardens have been Adapting to Sea Level Change for at least Four Millennia

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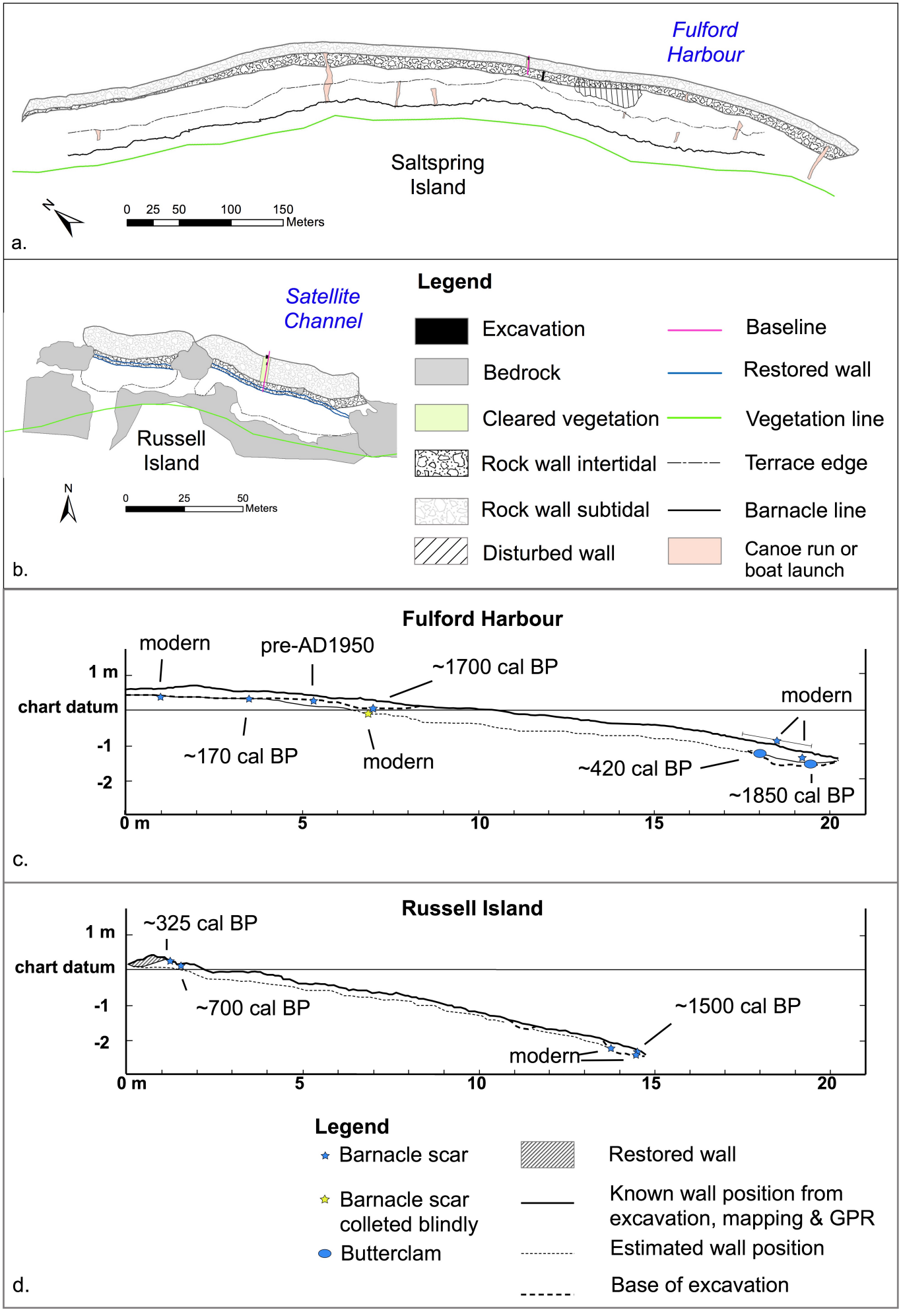
Supplemental Table and Figures Legends

SFigure 1 – Site maps and shoreline profiles with radiocarbon date locations for Fulford Harbour (a, c) and Russell Island (b, d).

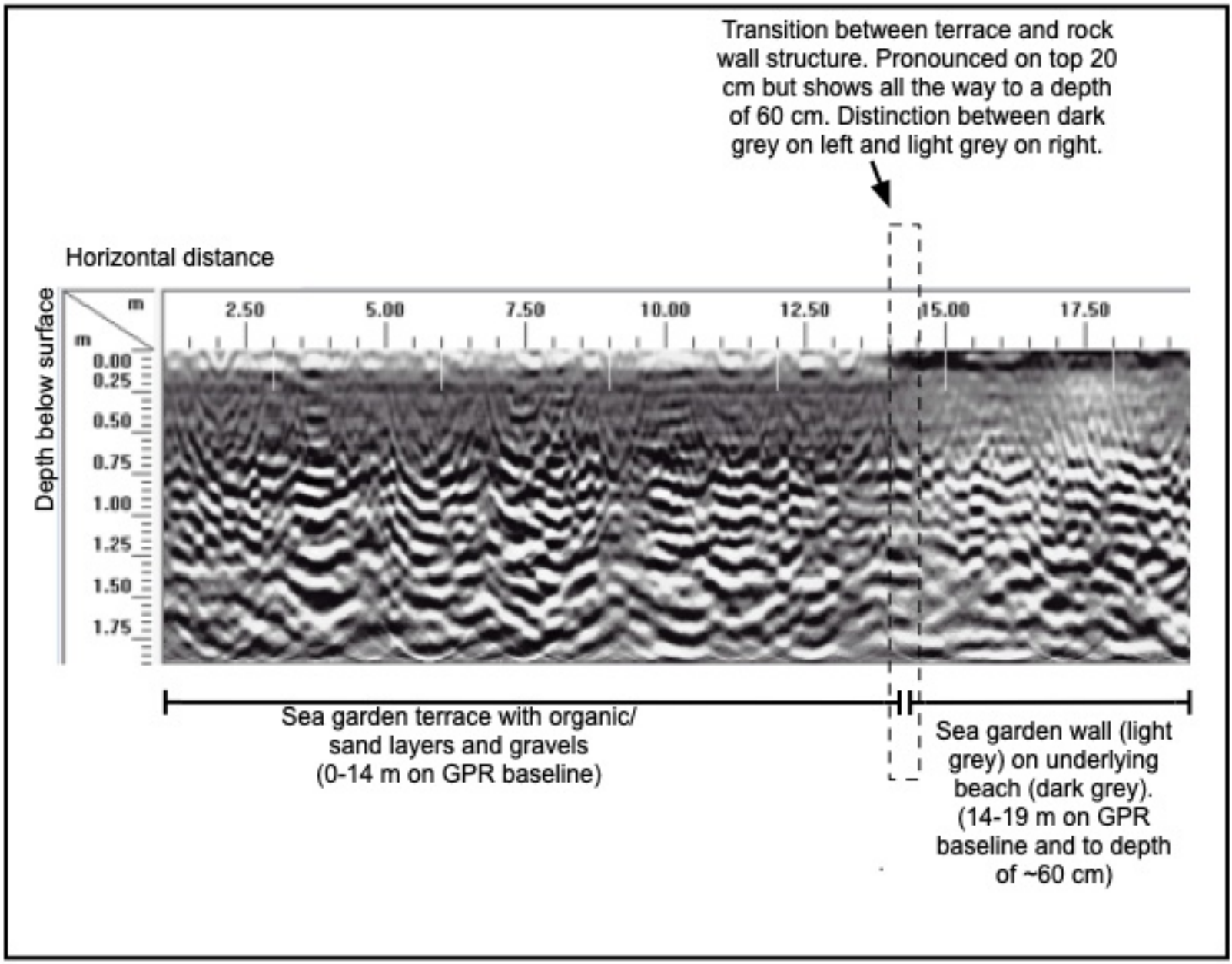
SFigure 2 – Ground penetrating radar imagery of transition from sea garden terrace to sea garden wall in the intertidal at Fulford Harbour (Perry 2017).

STable 1 – Radiocarbon results from Fulford Harbour DeRu-192 and Russell Island DeRu-203

SFigure 1 Site maps and shoreline profiles with radiocarbon date locations for Fulford Harbour (a, c) and Russell Island (b, d).



SFigure 2 Ground penetrating radar imagery of transition from sea garden terrace to sea garden wall in the intertidal at Fulford Harbour (Perry 2017).



Supplemental Table 1. Radiocarbon results from Fulford Harbour DeRu-192 and Russell Island DeRu-203

Site	Year	Lab No.	Sample #	Sample type	Tidal Height (m)*	14C Age	Calibrated Years B.P. 2 sigma (Delta R 260+/-53)	Median Probability Calibrated Years B.P	Median Probability Calibrated Years BC/AD
DeRu-192	2016	UCI184933	#2	Barnacle scar	+0.09m	2535 ± 15	1522 – 1895	1707	AD 243
DeRu-192	2016	UCI184934	#10	Barnacle scar	+0.37m	modern	n/a	modern	n/a
DeRu-192	2016	UCI184935	#11	Barnacle scar	+0.23m	785 ± 15	Invalid age	Pre AD1950	Invalid age
DeRu-192	2016	UCI184936	#15A	Barnacle scar	- 0.2m (approx)	modern	n/a	modern	n/a
DeRu-192	2016	UCI184937	#22	Barnacle scar	+0.29m	970 ± 15	0 - 308	167	AD 1783
DeRu-192	2017	UCI201823	3	Barnacle scar	-1.35	95 ± 35	n/a	modern	n/a
DeRu-192	2017	UCI201824	4	Butter-clam	-1.45	2650 ± 25	1645 - 2048	1846	AD 104
DeRu-192	2017	UCI201825	5	Butter-clam	-1.18	1235 ± 25	262 - 558	422	AD 1528
DeRu-192	2017	UCI201826	6	Barnacle scar	n/a	120 ± 25	n/a	modern	n/a
DeRu-203	2013	UCI132191 [1]	#1	Barnacle scar	+0.09m	1560 ± 25	541 - 865	694	AD 1256
DeRu-203	2013	UCI132192 [1]	#2	Barnacle scar	+0.27m	1120 ± 25	140 - 483	326	AD 1624
DeRu-203	2017	UCI201827	1a	Barnacle scar	-2.19	145 ± 25	n/a	modern	n/a
DeRu-203	2017	UCI201828	1b	Barnacle scar	-2.19	175 ± 25	n/a	modern	n/a
DeRu-203	2017	UCI201829	2A	Barnacle scar	-2.09	120 ± 25	n/a	modern	n/a
DeRu-203	2017	UCI201830	2B-a	Barnacle scar	-2.09	160 ± 25	n/a	modern	n/a
DeRu-203	2017	UCI201831	2B-b	Barnacle scar	-2.09	95 ± 25	n/a	modern	n/a
DeRu-203	2017	UCI201832	3	Barnacle scar	-2.15 (approx)	2365 ± 25	1334 - 1695	1508	AD 442

Note: Calibration completed using Calib 8.2 (Reimer et al. 2020; Stuiver, Reimer & Reimer 2021). Delta R is 260 +/- 53 based on 6 datapoints from McNeely et al. 2006 and 3 datapoints from Robinson and Thompson 1981 from Marine Resevoir Correction Database in Calib 8.2 using Marine 20 dataset (Heaton et al. 2020). All calibrations report an error of 2 sigma. Modern means after AD 1950.

* Tidal height is above or below Chart Datum (0m).

[1] Lab no., Sample #, Sample Type, Tidal Height, and Uncalibrated C14 age from Lepofsky et al. 2015.