

Unique sample ID	Reference	Region code	Sub-region	Latitude	Longitude	Dating method	Corrected age (¹⁴ C a BP)	Corrected age uncertainty (¹⁴ C a)	Age (cal a BP)	Age 2σ Uncertainty (cal a)	Age 2σ Uncertainty (cal a)	Sample depth/ overburden thickness (m)	Depth to consolidated substrate (m)	Sample elevation (m MSL)	Sample elevation uncertainty + (m)	Sample elevation uncertainty - (m)	Type	Primary indicator type	Secondary indicator type	Supporting evidence	Sample indicative meaning	RSL (m)	RSL 2σ Uncertainty + (m)	RSL 2σ Uncertainty - (m)	Corrected RSL (m)	Corrected RSL error + (m)
1	2	3	4	5	6	7	8	9	9	10	11	17	18	38	40	41	52	53	54	55	56	68	69	70	71	72
C8-D4_surface clam	this study	6	southwestern Namibian coast	-23,9349	14,5146	1 = Radiocarbon	700	30	161	315	0	0,00	n/a	1,60	0,50	0,50	0	3 = Fixed biological indicators	Bivalve	facies description	MTL-0,05 - -0,76	2,01	0,62	0,62	n/a	n/a
C8-D4_113-118	this study	6	southwestern Namibian coast	-23,9349	14,5146	1 = Radiocarbon	770	30	226	419	28	1,13	n/a	0,45	0,51	0,51	0	3 = Fixed biological indicators	Bivalve	facies description	MTL-0,24 - -0,71	0,92	0,56	0,56	n/a	n/a
C8-D4_130-137	this study	6	southwestern Namibian coast	-23,9349	14,5146	1 = Radiocarbon	785	30	143	436	45	1,30	n/a	0,27	0,51	0,51	0	3 = Fixed biological indicators	Gastropod	facies description	MLW - MLWS	0,88	0,52	0,52	n/a	n/a
C8-D5_75	this study	6	southwestern Namibian coast	-23,9296	14,5134	1 = Radiocarbon	715	30	174	336	0	0,75	n/a	1,35	0,54	0,54	0	3 = Fixed biological indicators	Bivalve	facies description	MTL-0,24 - -0,71	1,83	0,59	0,59	n/a	n/a
C8-D3_0-4	this study	6	southwestern Namibian coast	-24,0238	14,5474	1 = Radiocarbon	830	30	295	473	95	0,00	n/a	0,98	0,50	0,50	0	3 = Fixed biological indicators	Gastropod	facies description	MTL-0,24 - -0,71	1,46	0,55	0,55	n/a	n/a
C8-D3_15-19	this study	6	southwestern Namibian coast	-24,0238	14,5474	1 = Radiocarbon	920	30	376	531	195	0,15	n/a	0,83	0,50	0,50	0	3 = Fixed biological indicators	Bivalve	facies description	MTL-0,24 - -0,71	1,31	0,55	0,55	n/a	n/a
C8-D3_112	this study	6	southwestern Namibian coast	-24,0238	14,5474	1 = Radiocarbon	1865	30	1261	1439	1065	1,12	n/a	-0,12	0,50	0,50	0	3 = Fixed biological indicators	Bivalve	facies description	MTL-0,24 - -0,71	0,36	0,55	0,55	n/a	n/a
C8-D2_19	this study	6	southwestern Namibian coast	-24,0241	14,5489	1 = Radiocarbon	1415	30	802	971	637	0,19	n/a	0,61	0,51	0,51	0	3 = Fixed biological indicators	Gastropod	facies description	MTL-0,24 - -0,71	1,09	0,56	0,56	n/a	n/a
C8-D2/D3_surface_clam1	this study	6	southwestern Namibian coast	-24,0239	14,5481	1 = Radiocarbon	790	30	249	441	50	0,00	n/a	0,90	0,50	0,50	0	3 = Fixed biological indicators	Bivalve	facies description	MTL-0,54 - -1,01	1,68	0,55	0,55	n/a	n/a
C8-D2/D3_surface_clam3	this study	6	southwestern Namibian coast	-24,0239	14,5481	1 = Radiocarbon	895	30	356	509	161	0,00	n/a	0,90	0,50	0,50	0	3 = Fixed biological indicators	Bivalve	facies description	MTL-0,54 - -1,01	1,68	0,55	0,55	n/a	n/a
S8-D1_92-98	this study	6	southwestern Namibian coast	-23,3662	14,4982	1 = Radiocarbon	420	30	0	0	0	0,92	n/a	4,25	0,51	0,51	0	3 = Fixed biological indicators	Bivalve	facies description	MTL-0,29 - -0,76	4,78	0,56	0,56	n/a	n/a
S8-D2_70	this study	6	southwestern Namibian coast	-23,3662	14,4982	1 = Radiocarbon	550	30	0	0	0	0,70	n/a	4,50	0,51	0,51	0	3 = Fixed biological indicators	Bivalve	facies description	MTL-0,29 - -0,76	5,03	0,56	0,56	n/a	n/a
S8-D3_32-35	this study	6	southwestern Namibian coast	-23,3661	14,4977	1 = Radiocarbon	575	30	0	0	0	0,32	n/a	3,87	0,60	0,60	0	3 = Fixed biological indicators	Bivalve	facies description	MTL-0,29 - -0,76	4,40	0,64	0,64	n/a	n/a
S8-D3_50-54	this study	6	southwestern Namibian coast	-23,3661	14,4977	1 = Radiocarbon	665	30	132	280	0	0,50	n/a	3,68	0,60	0,60	0	3 = Fixed biological indicators	Bivalve	facies description	MTL-0,29 - -0,76	4,21	0,64	0,64	n/a	n/a
S8-D4_19	this study	6	southwestern Namibian coast	-23,3661	14,4977	1 = Radiocarbon	570	30	0	0	0	0,19	n/a	4,01	0,50	0,50	0	3 = Fixed biological indicators	Bivalve	facies description	MTL-0,29 - -0,76	4,54	0,55	0,55	n/a	n/a
S8_peat1 top	this study	6	southwestern Namibian coast	-23,2942	14,4953	1 = Radiocarbon	870	30	765	800	716	n/a	n/a	0,50	0,20	0,20	-1	5 = Sedimentary (e.g., deltaic, estu	peat	facies description	MIWS	-0,21	0,23	0,23	n/a	n/a
S8_peat2 base	this study	6	southwestern Namibian coast	-23,2942	14,4953	1 = Radiocarbon	1500	30	1372	1413	1307	0,50	n/a	0,00	0,20	0,20	-1	5 = Sedimentary (e.g., deltaic, estu	peat	facies description	MIWS	-0,71	0,23	0,23	n/a	n/a
CC-D1_54-60	this study	6	southwestern Namibian coast	-21,7690	13,9646	1 = Radiocarbon	4930	35	5040	5272	4830	0,54	n/a	1,43	0,50	0,50	0	3 = Fixed biological indicators	Bivalve	facies description	MTL-0,29 - -0,76	1,96	0,56	0,56	n/a	n/a
CC-D1_87	this study	6	southwestern Namibian coast	-21,7690	13,9646	1 = Radiocarbon	5010	35	5136	5345	4872	0,87	n/a	1,13	0,50	0,50	0	3 = Fixed biological indicators	Bivalve	facies description	MTL-0,29 - -0,76	1,66	0,56	0,56	n/a	n/a
CC-D1_115	this study	6	southwestern Namibian coast	-21,7690	13,9646	1 = Radiocarbon	4940	35	5053	5279	4837	1,15	n/a	0,85	0,50	0,50	0	3 = Fixed biological indicators	Bivalve	facies description	MTL-0,29 - -0,76	1,38	0,56	0,56	n/a	n/a
CC-D1_121	this study	6	southwestern Namibian coast	-21,7690	13,9646	1 = Radiocarbon	5065	35	5203	5428	4954	1,21	n/a	0,79	0,50	0,50	0	3 = Fixed biological indicators	Bivalve	facies description	MTL-0,24 - -0,71	1,27	0,56	0,56	n/a	n/a
CC-D1_140	this study	6	southwestern Namibian coast	-21,7690	13,9646	1 = Radiocarbon	5010	35	5136	5345	4872	1,40	n/a	0,60	0,50	0,50	0	3 = Fixed biological indicators	Bivalve	facies description	MTL-0,29 - -0,76	1,13	0,56	0,56	n/a	n/a
CC-D1_148	this study	6	southwestern Namibian coast	-21,7690	13,9646	1 = Radiocarbon	5010	35	5136	5345	4872	1,48	n/a	0,52	0,50	0,50	0	3 = Fixed biological indicators	Bivalve	facies description	MTL-0,29 - -0,76	1,05	0,56	0,56	n/a	n/a
CC-D1_149	this study	6	southwestern Namibian coast	-21,7690	13,9646	1 = Radiocarbon	5090	40	5236	5460	4982	1,49	n/a	0,51	0,50	0,50	0	3 = Fixed biological indicators	Bivalve	facies description	MTL-0,29 - -0,76	1,04	0,56	0,56	n/a	n/a
CC-D1_152-155	this study	6	southwestern Namibian coast	-21,7690	13,9646	1 = Radiocarbon	5050	35	5183	5428	4949	1,52	n/a	0,47	0,51	0,50	0	3 = Fixed biological indicators	Bivalve	facies description	MTL-0,29 - -0,76	1,00	0,56	0,56	n/a	n/a
CC-D2_4	this study	6	southwestern Namibian coast	-21,7724	13,9631	1 = Radiocarbon	4830	35	4916	5199	4689	0,04	n/a	1,86	0,52	0,52	0	3 = Fixed biological indicators	Bivalve	facies description	MTL-0,29 - -0,76	2,39	0,57	0,57	n/a	n/a
CC-D2_129-134	this study	6	southwestern Namibian coast	-21,7724	13,9631	1 = Radiocarbon	5120	30	5279	5484	5027	1,29	n/a	0,59	0,52	0,52	0	3 = Fixed biological indicators	Bivalve	facies description	MTL-0,29 - -0,76	1,12	0,57	0,57	n/a	n/a
S8-D2-57-64	this study	6	southwestern Namibian coast	-23,3662	14,4982	1 = Radiocarbon	635	30	111	260	0	0,57	n/a	3,43	0,53	0,53	0	3 = Fixed biological indicators	Bivalve	facies description	MTL-0,29 - -0,76	3,96	0,58	0,58	n/a	n/a
S8-D4-10	this study	6	southwestern Namibian coast	-23,3661	14,4977	1 = Radiocarbon	715	30	174	336	0	0,10	n/a	3,90	0,50	0,50	0	3 = Fixed biological indicators	Bivalve	facies description	MTL-0,29 - -0,76	4,43	0,55	0,55	n/a	n/a
S8-D4-29	this study	6	southwestern Namibian coast	-23,3661	14,4977	1 = Radiocarbon	610	30	97	247	0	0,29	n/a	3,71	0,50	0,50	0	3 = Fixed biological indicators	Gastropod	facies description	MTL-0,24 - -0,71	4,06	0,55	0,55	n/a	n/a
S8-D4-42	this study	6	southwestern Namibian coast	-23,3661	14,4977	1 = Radiocarbon	620	30	102	252	0	0,42	n/a	3,58	0,50	0,50	0	3 = Fixed biological indicators	Gastropod	facies description	MTL-0,24 - -0,71	4,06	0,55	0,55	n/a	n/a
S8-D4-90	this study	6	southwestern Namibian coast	-23,3661	14,4977	1 = Radiocarbon	660	30	129	276	0	0,90	n/a	3,10	0,50	0,50	0	3 = Fixed biological indicators	Bivalve	facies description	MTL-0,29 - -0,76	3,63	0,55	0,55	n/a	n/a
S8-D5_77	this study	6	southwestern Namibian coast	-23,5341	14,4852	1 = Radiocarbon	5550	35	5740	5934	5547	0,77	n/a	2,23	0,60	0,60	0	3 = Fixed biological indicators	Bivalve	facies description	MTL-0,05 - -0,76	2,64	0,70	0,70	n/a	n/a
S8-D5_162	this study	6	southwestern Namibian coast	-23,5341	14,4852	1 = Radiocarbon	3530	30	3251	3449	3029	1,62	n/a	1,38	0,51	0,51	0	3 = Fixed biological indicators	Bivalve	facies description	MTL-0,05 - -0,76	1,79	0,62	0,62	n/a	n/a
CC-D2-96,5-97,5	this study	6	southwestern Namibian coast	-21,7724	13,9631	1 = Radiocarbon	5045	35	5177	5424	4942	0,97	n/a	1,04	0,53	0,53	0	3 = Fixed biological indicators	Bivalve	facies description	MTL-0,38 - -0,78	1,62	0,56	0,56	n/a	n/a

Corrected RSL error - (m)	Correction type	Reject	Why reject?	Notes
72	74	75	76	77
n/a	n/a	0	0	0
n/a	n/a	0	0	0
n/a	n/a	0	0	0
n/a	n/a	0	0	0
n/a	n/a	0	0	0
n/a	n/a	0	0	0
n/a	n/a	0	0	0
n/a	n/a	0	0	0
n/a	n/a	0	0	0
n/a	n/a	0	0	0
n/a	n/a	1	too young and elevation measurement beyond reasonable uncertainty	0
n/a	n/a	1	too young and elevation measurement beyond reasonable uncertainty	0
n/a	n/a	1	too young and elevation measurement beyond reasonable uncertainty	0
n/a	n/a	1	elevation measurement beyond reasonable uncertainty	0
n/a	n/a	1	too young and elevation measurement beyond reasonable uncertainty	0
n/a	n/a	0	0	0
n/a	n/a	0	0	0
n/a	n/a	0	0	0
n/a	n/a	0	0	0
n/a	n/a	0	0	0
n/a	n/a	0	0	0
n/a	n/a	0	0	0
n/a	n/a	0	0	0
n/a	n/a	0	0	0
n/a	n/a	0	0	0
n/a	n/a	0	0	0
n/a	n/a	0	0	0
n/a	n/a	1	elevation measurement beyond reasonable uncertainty	0
n/a	n/a	1	elevation measurement beyond reasonable uncertainty	0
n/a	n/a	1	elevation measurement beyond reasonable uncertainty	0
n/a	n/a	1	elevation measurement beyond reasonable uncertainty	0
n/a	n/a	1	stratigraphy unclear and elevation measurement beyond reasonable uncertainty	0
n/a	n/a	1	stratigraphy unclear and elevation measurement beyond reasonable uncertainty	0
n/a	n/a	0	0	0