TABLE S4.3. Declinations of Kahikinui and Kaupō temples in the direction of orientation, including columns summarizing the elevation of the *heiau* and, where known, the chronology (in varying shades, depending upon the precision)

Site	Faces	**Mean declin-ation (δ)**	Semi-width of dec. range (Δ_δ)	Rise/set	Elevation									Chronology								
					~0 m	~100 m	~200 m	~300 m	~400 m	~500 m	~60o m	~700 m		~A.D. 1450	~A.D. 1500	~A.D. 1550	~A.D. 1600	~A.D. 1650	~A.D. 1700	~A.D. 1750	~A.D. 1800
MAH-231	N	85.3	0.6	Rise																	
KIP-1010 (W)	N	84.7	1.0	Set																	
KIP-306	N	83.0	0.2	Set																	
KIP-1010 (E)	N	82.5	2.0	Set																	
LUA-39	N	81.7	0.1	Rise																	
WF-AUW-574	N	81.6	0.5	—																	
NAK-34	N	80.9	0.8	Set																	
WF-AUW-338	N	80.3	0.3	Set																	
AUW-9	N	80.3	0.5	—																	
ALE-121	N	79.9	2.2	Set																	
KIP-273A	N	79.6	1.3	Set																	
WF-AUW-176A	N	78.8	1.0	Rise																	
ALE-1	N	78.7	0.4	Set																	
LUA-3	N	77.1	1.6	Set																	
KIP-307	NNW	73.9	0.9	Set																	
KAU-324 (Pōpōʻiwi)	NNW	72.0	2.4	Set																	
AUW-11	NNE	71.5	0.8	Rise																	
WF-AUW-100	NNE	70.0	0.2	Rise																	
LUA-4	NNW	64.1	2.3	Set																	
ALE-4	NNW	57.1	0.4	Set																	
LUA-29	NNE	55.9	1.0	Rise																	
KIP-75	ENE	29.2	2.6	Rise																	
KIP-77	ENE	28.8	0.6	Rise																	
KIP-567	ENE	28.5	0.1	Rise																	
NAK-29	ENE	25.4	0.9	Rise																	
KAU-994 (Loʻaloʻa)	ENE	23.4	0.1	Rise																	
NAK-30	ENE	22.5	0.3	Rise																	
KIP-1156	ENE	22.3	0.3	Rise																	
KIP-273B	ENE	18.6	2.0	Rise																	
NUU-81	WNW	17.8	1.2	Set																	
KIP-330	ENE	16.7	2.0	Rise																	
NUU-100	W	9.5	0.3	Set																	

Table S4.3 (continued)

Site	Faces	**Mean declin-ation (δ)**	Semi-width of dec. range (Δ_δ)	Rise/set	Elevation ~0 m	~100 m	~200 m	~300 m	~400 m	~500 m	~60o m	~700 m	Chronology ~A.D. 1450	~A.D. 1500	~A.D. 1550	~A.D. 1600	~A.D. 1650	~A.D. 1700	~A.D. 1750	~A.D. 1800
LUA-36	E	8.2	0.9	Rise																
KIP-366	E	7.2	1.9	Rise																
WF-AUW-391	E	4.5	4.2	Rise																
KIP-1025	E	4.3	3.3	Rise																
WF-AUW-493	E	3.6	3.5	Rise																
WF-AUW-359	E	-1.9	5.1	Rise																
LUA-1	E	-2.3	3.9	Rise																
WF-AUW-403	E	-3.6	0.3	Rise																
KIP-188	E	-4.2	4.7	Rise																
KIP-405	E	-4.3	3.7	Rise																
NUU-79	E	-5.1	2.3	Rise																
KIP-414	E	-5.2	1.8	Rise																
KAU-995 (Kou)	ESE	-16.9	1.2	Rise																

The following sites have horizons in the direction of orientation that are too close for the declination to be accurately determinable:

Site	Faces	**Mean declin-ation (δ)**	Semi-width of dec. range (Δ_δ)	Rise/set	Elevation ~0 m	~100 m	~200 m	~300 m	~400 m	~500 m	~60o m	~700 m	Chronology ~A.D. 1450	~A.D. 1500	~A.D. 1550	~A.D. 1600	~A.D. 1650	~A.D. 1700	~A.D. 1750	~A.D. 1800
ALE-140	WSW																			
KIP-1	E																			
KIP-1151	ENE																			
KIP-275	ENE																			
NAK-27	ENE																			
NUU-175	E																			