

TABLE S4.1. Azimuths 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 azimuth (A)	Semi-width of az. range (Δ ₁)	Elevation							Chronology							cf. PVK 2004	cf. CR 2007	
				~0 m	~100 m	~200 m	~300 m	~400 m	~500 m	~600 m	~700 m	~A.D. 1450	~A.D. 1500	~A.D. 1550	~A.D. 1600	~A.D. 1650	~A.D. 1700			~A.D. 1750
AUW-9	N	0.6	4.2																	176
LUA-39	N	1.0	1.0																	
MAH-231	N	3.0	1.0																	
WF-AUW-176A	N	8.1	1.7																	
AUW-11	NNE	17.0	1.0																	
WF-AUW-100	NNE	18.9	0.2																	
LUA-29	NNE	33.6	1.0																	299
NAK-27	ENE	58.8	0.4																	
KIP-75	ENE	60.5	2.5																69	59
KIP-77	ENE	60.9	0.6																71	60
KIP-567	ENE	61.0	0.1																64	61
NAK-29	ENE	64.3	0.8																	
KAU-994 (Lo'alo'a)	ENE	66.3	0.1																	
KIP-1156	ENE	67.0	0.3																73	
NAK-30	ENE	67.1	0.3																	
KIP-273B	ENE	70.4	2.0																83	
KIP-330	ENE	73.0	2.0																	
KIP-275	ENE	77.4	9.1																	
KIP-1151	ENE	78.7	2.4																82	
NUU-175	E	79.7	2.2																	
LUA-36	E	81.0	1.0																	
KIP-366	E	82.0	2.0																	
KIP-1025	E	85.0	3.6																87	
WF-AUW-391	E	86.0	4.0																	
WF-AUW-493	E	87.0	4.0																	
KIP-1	E	87.3	0.6																89	87
WF-AUW-359	E	92.0	5.0																	
KIP-188	E	94.0	5.0																	96
KIP-405	E	94.0	4.0																88	87
WF-AUW-403	E	94.7	0.4																	
KIP-414	E	95.0	2.0																92	94
LUA-1	E	97.0	4.0																	97

