

Appendix E. Find Spots Recorded in the Mauna Kea Science Reserve.

Find Spot No.	Map Number	Elevation (Ft. AMSL)	Description	Function
1997.04	B-1	12,883	Two (2) rocks	Marker/PM2006.05
1996.06	B-1	12,977	Single upright leaning on boulder	Modern Shrine/PM2006.02
1997.07	B-1	13,212	Stacked (2) rocks on a boulder	Marker
1997.11	B-2	12,795	Stacked (2) rocks on an outcrop	Unknown
1997.12	B-2	12,917	Leaning stone	Unknown
1997.13	B-2	13,027	Stone slabs on outcrop	Unknown
1997.15	B-2	12,894	Stacked (2) rocks on outcrop	Marker
1997.17	B-2	12,415	Stacked (4) rock on boulder	Marker/RN2006.06
1997.18	B-5	12,375	Single rock on boulder	Marker/RN2006.068
1997.19	B-5	12,282	Stacked (9) rocks on a boulder	Marker
1997.20	B-5	12,969	Filled areas (2) on outcrop	Unknown
1997.21	B-5	12,991	Overhang with stacked rock wall	Temporary shelter
2005.01	B-2	13,264	C-shape at Site 21209	Temporary shelter
2005.02	B-1	12,965	Stacked rocks	Marker
2005.03	B-2	13,247	Stacked (3) rocks	Marker
2005.04	B-2	13,213	Same as 1997.07, Stacked rocks	Marker
2005.05	B-1	13,205	Stacked rocks	Marker
2005.06	B-1	13,132	Possible upright	Unknown
2005.07	B-1	13,010	Possible uprights	Unknown
2005.08	B-1	13,144	Two uprights near weather station	Unknown
2005.09	B-1	12,875	Stacked rocks	Marker
2005.10	B-2	13,264	Air Force drone	Surveillance plane?
2005.11	B-2	12,703	Stacked (3) rocks on ridge toe	Marker, same as PM2007.01?
2005.12	B-2	13,332	Stacked boulders on whaleback ridge	Marker
2005.13	B-2	12,930	Stacked (4) rocks on a boulder	Marker
2005.14	B-2	12,923	Stacked (4) rocks on a boulder	Marker
2005.15	B-2	12,947	Stacked (2) rocks	Marker
2005.16	B-2	13,094	Stacked (3) rocks	Marker

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Find Spot No.	Map Number	Elevation (Ft. AMSL)	Description	Function
2005.17	B-2	12,974	Stacked (8) rocks on a boulder/piled rock against a boulder, over shallow overhang	Marker
2005.18	B-2	12,975	Piled rock	Marker
2005.19	B-5	12,529	Stacked (4) rocks on a boulder and 2 rocks on an outcrop	Marker
2005.20	B-5	12,286	Stacked (2) rocks on a boulder	Marker
2005.21	B-5	13,009	Stacked rocks	Marker
2005.22	B-5	12,938	Stacked rocks	Marker
2005.23	B-5	12,863	Stacked rocks	Marker
2005.24	B-5	12,826	Stacked rocks	Marker
2005.25	B-5	12,793	Stacked (4) rocks on a boulder	Marker
2005.26	-	12,000	Stacked (2) rocks on a boulder	Marker
2005.27	-	12,000	Stacked linear mound	Unknown
2005.28	-	12,000	Stacked rocks	Marker
2005.29	-	12,000	Stacked rocks	Marker
2005.30	-	12,000	Stacked rocks on a boulder	Marker
2005.31	B-5	12,769	Stacked (5) rocks with orange spray paint on one	Marker
2005.32	B-5	12,776	Single upright abutting a boulder	Unknown
2005.33	-	12,000	Single upright	Unknown
2005.34	B-5	12,839	Stacked (3) rocks	Marker
2005.35	B-5	12,505	Stacked (5) rocks on a boulder	Marker
2005.36	B-5	12,534	Rock placed upright on a boulder	Marker
PM2006.01	B-1	13,073	Two (2) stacked rock on boulder	Marker
<i>PM2006.02</i>	<i>B-1</i>	<i>12,977</i>	<i>Single upright leaning on boulder</i>	<i>Modern shrine?/1997.06. Located within the Natural Area Reserve(NAR) boundary</i>
PM2006.03	B-1	12,848	Single rock on boulder	Marker
PM2006.04	B-1	12,731	Support rocks and wood	Surveyor's marker
<i>PM2006.05</i>	<i>B-1</i>	<i>12,883</i>	<i>Two (2) rocks</i>	<i>1997.04</i>
PM2006.06	B-1	11,795	Six (6) rocks next to boulder	Unknown

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Find Spot No.	Map Number	Elevation (Ft. AMSL)	Description	Function
PM2006.07	B-1	11,792	Three (3) rocks on boulder	Marker
PM2006.08	B-1	12,493	Four (4) rocks	Marker
PM2006.09	B-5	12,102	Upright on soil	Unknown
PM2006.10	B-6	11,895	Seven (7) piled rocks on boulder	Marker
PM2006.11	B-6	11,908	Two (2) rocks on boulder	Marker
PM2006.12	B-5	12,159	Single rock on boulder	Marker
PM2006.13	B-5	12,159	Three (3) rocks on boulder	Marker
PM2006.14	B-5	12,134	Single rock on boulder	Marker
PM2006.15	B-5	12,126	Single rock on boulder	Marker?
PM2006.16	B-6	11,931	Single rock on boulder	Marker?
PM2006.17	B-6	11,926	Single rock on boulder	Marker?
PM2006.18	B-6	11,902	Single rock on boulder	Marker?
PM2006.19	B-6	11,909	Single rock on boulder	Marker??
PM2006.20	B-6	11,863	Single rock on boulder	Marker?
PM2006.21	B-6	11,800	Seven (7) rocks on two boulders	Marker
PM2006.22	B-6	11,808	Two (2) rocks on boulder	Marker
PM2006.23	B-6	11,792	Six (6) rocks on boulder	Marker
PM2006.24	B-6	11,810	Two (2) rocks on boulder	Marker
PM2006.25	B-6	11,811	Single rock on each boulder(2)	Marker?
PM2006.26	B-6	11,880	Single rock on boulder	Marker?
PM2006.27	B-6	11,883	Single rock on boulder	Marker?
PM2006.28	B-6	11,940	Four (4) rocks on boulder	Marker
PM2006.29	B-6	12,036	Cluster of Find Spots	Marker?
PM2006.30	B-5	12,073	Cluster of Find Spots on a ridge below Pu'u Lilinoe	Marker?
PM2006.31	B-5	12,160	Single Rock on boulder adjacent to Site PM2006-02 (lithic scatter)	Modern site marker?
PM2006.32	B-2	12,421	Single rock on boulder	Marker?
PM2006.33		12,415	Single rock on boulder	Marker?
PM2006.34		12,453	Stacked rock on boulder	Marker/Cairn

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Find Spot No.	Map Number	Elevation (Ft. AMSL)	Description	Function
PM2006.35		12,129	Three (3) rocks on boulder	Marker
PM2006.36		11,957	Four (4) rocks on boulder	Marker
PM2006.37	B-6	11,993	Single rock on boulder	Marker
PM2006.38	B-6	12,052	Three (3) rocks on boulder	Marker
PM2006.39	B-6	12,108	Two (2) rocks on boulder	Marker/same as RN2006.024
PM2006.40	B-6	12,049	Three (3) rocks on boulder	Marker
PM2006.41	B-2	12,788	Two (2) rocks on boulder	Marker
PM2006.42	B-6	11,970	Seven (7) rocks on boulder	Marker
PM2006.43	B-5	12,793	Four (4) rocks on boulder	Marker
PM2006.44	B-5	12,754	Nine (9) rocks on boulder	Marker
PM2006.45	B-5	12,754	Four (4) rocks on boulder	Marker
PM2006.46	B-5	12,256	Two (2) rocks on boulder with roses, ti leaf, a crystal, and a heart-shaped piece of coral	Modern shrine
PM2006.47	B-2	12,869	Three (3) rocks on boulder	Marker
PM2006.48	B-2	12,679	Six (6) rocks, two (2) stacked on boulder	Marker
PM2006.49	B-2	12,870	Single upright, no support stones	Unknown
PM2006.50	B-5	12,744	Single rock on boulder with three (3) stacked rocks next to boulder	Unknown
PM2006.51	B-5	12,191	Vertically oriented stone on boulder	Modern shrine
PM2006.52	B-6	11,949	Cluster of four (4) find spots, including one (1) with a rounded stone boulder	Markers?
PM2006.53	B-6	11,891	Two (2) stacked rocks on boulder	Marker
PM2006.54	B-6	11,829	Single rock on boulder	Marker
PM2006.55	B-6	11,845	Single Rock on boulder	Marker
PM2006.56	B-6	11,818	Two (2) rocks on boulder	Marker
PM2006.57	B-6	11,814	Two (2) stacked rocks on boulder	Marker
PM2006.58	B-5	12,276	Two (2) stacked rocks and three to four (3-4) piled rocks on outcrop	Marker?
PM2006.59	B-6	11,829	Seven (7) stacked rocks on ridgetop	Marker

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Find Spot No.	Map Number	Elevation (Ft. AMSL)	Description	Function
PM2006.60	B-5	12,179	Two (2) boulders, one with two (2) stones on top, the second with seven (7) stones	Marker
PM2006.61	B-5	12,035	Four (4) stacked rocks on ridgetop	Marker?
PM2006.62	B-5	11,825	Two (2) stacked rocks on boulder	Marker
PM2006.63	B-5	11,757	Two (2) rocks on boulder	Marker
PM2006.64	B-5	12,416	Ten (10) piled rocks on glacial outwash plain ca. 5 m north of Site PM2006-15	Modern site marker?
PM2006.65	B-5	12,390	Three (3) mounds of piled rocks, two to three (2-3) meters	Markers
PM2006.66	B-5	12,417	name "Adam" spelled out with rocks on summit of cinder cone	Memorial marker
PM2006.67	B-2	12,333	Two (2) adjacent boulders with two (2) piled rocks on one and four (4) on the other	Marker
PM2006.68	B-2	12,323	Two (2) adjacent boulders with two (2) rocks on one and four (4) on the other	Marker
PM2006.69	B-2	12,284	Six (6) piled rocks on boulder	Marker
PM2006.70	B-3	12,214	Five (5) piled stones on boulder	Marker
RN2006.01	B-1	12,975	Single rock on boulder	Marker? Located within the NAR
RN2006.02	B-1	12,821	Wood and metal	Surveyors marker
RN2006.03	B-1	12,009	Rock alignment	Hunters blind?
RN2006.04	B-1	12,002	Rock alignment	Hunter blind?
RN2006.05	B-5	12,867	Single rock on boulder	Marker
<i>RN2006.06</i>	<i>B-5</i>	<i>12,416</i>	<i>Four (4) stacked rock on small boulder</i>	<i>Marker/ 1997.017</i>
RN2006.07	B-3	12,268	Seven (7) piled rock on boulder	Marker
RN2006.08	B-3	12,092	Three (3) features: 1= single rock on boulder 2 = Three (3) rock on boulder one is upright with the other two on top 3= four (4) rock on boulder	Recent shrine or marker

Appendix E. Find Spots Recorded in the Mauna Kea Science Reserve.

Find Spot No.	Map Number	Elevation (Ft. AMSL)	Description	Function
RN2006.09	B-3	12,089	Three (3) rocks next to boulder (rock are light grey in color)	Unknown
RN2006.10	B-3	12,078	Fifteen plus (15+) slabs and rock on boulder; one aluminum can present	Disturbed shrine?
RN2006.11	B-3	11,943	Two (2) rock on boulder	Marker
RN2006.12	B-3	12,101	Two rock on boulder	Marker
RN2006.13	B-5	12,557	Single rock on boulder	Marker
RN2006.14	B-5	12,159	Three (3) rocks on boulder	Marker
RN2006.15	B-5	12,134	Two (2) rocks on boulder	Marker
RN2006.16	B-5	12,095	Eleven (11) rocks on boulder	Marker?
RN2006.17	B-6	11,903	Three (3) mounds with wood and metal	Surveyors markers
RN2006.18	B-6	11,818	Single rock on boulder	Marker
RN2006.19	B-6	11,805	Single rock on boulder	Marker?
RN2006.20	B-6	11,832	Two (2) rocks on boulder	Marker
RN2006.21	B-6	11,855	Three (3) rocks on boulder; two additional spots N and NE	Marker
RN2006.22	B-6	11,838	Four (4) features: 1= 13 rocks on boulder [6 are slabs] 2= single rock on boulder 3 = four rocks on boulder and 4 = 11 rocks on boulder [7 are light grey in color]	Unknown
RN2006.23	B-6	11,846	Single rock on boulder	Marker
RN2006.24	B-6	12,000	Two (2) stacked rocks on boulder	Marker
RN2006.25	B-6	12,044	Two (2) stacked rocks on boulder (another spot west ~25 m)	Marker
RN2006.26	B-6	12,028	Thirty plus (30+) rocks on boulder	Marker
RN2006.27	B-6	12,044	Six plus (6+) single cobble on boulder spots in this area	Unknown
RN2006.28	B-5	12,090	Single rock on boulder (another spot downslope [SE])	Marker
RN2006.29	B-5	12,124	One (1) cobble on boulder	Marker
RN2006.30	B-5	12,159	Three (3) rocks on boulder	Marker?

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Find Spot No.	Map Number	Elevation (Ft. AMSL)	Description	Function
RN2006.31	B-6	12,098	Single rock on boulder	Marker?
RN2006.32	B-6	11,945	Single rock on boulder	Marker?
RN2006.33	B-6	11,936	Thirteen plus (13+) pebbles and cobbles and boulder	Unknown
RN2006.34	B-6	11,901	Two rocks on outcrop	Unknown
RN2006.35	B-6	11,852	Two (2) stacked rock on boulder	Marker
RN2006.36	B-6	11,814	Three (3) rocks on boulder; two (2) are stacked	Marker
RN2006.37	B-6	11,755	Single rock on boulder	Marker
RN2006.38	B-6	11,797	Single rock on boulder	Marker
RN2006.39	B-6	11,774	Four features: three are single rocks on boulder and one has 25 pebbles and cobbles on a boulder	Modern marker?
RN2006.40	B-6	11,776	Three (3) rocks and a slab on boulder: another spot is E/NE (15 m) and is a single rock on boulder	Marker, possibly a shrine
RN2006.41	B-6	11,861	Two (2) rocks on boulder; Adze blank found here. Another spot is 30 m downslope and looked like a single on boulder	Marker
RN2006.42	B-6	11,886	Single rock on boulder	Marker
RN2006.43	B-6	11,881	Two (2) stacked rocks on boulder	Marker
RN2006.44	B-6	11,883	Single rock on boulder	Marker
RN2006.45	B-6	11,891	Two (2) rocks on boulder; two additional spots S and N. Each has 2-3 rocks on a boulder	Marker
RN2006.46	B-6	11,975	Single light grey slab on boulder	Unknown
RN2006.47	B-6	11,199	Single rock on outcrop	Unknown
RN2006.48	B-6	11,995	Two (2) stacked cobbles on gelifluction terrace	Unknown
RN2006.49	B-6	12,002	Single rock on boulder and four (4) rocks on second boulder	Markers
RN2006.50	B-6	12,015	Single rock on boulder	Marker?
RN2006.51	B-5	12,160	Single rock on boulder	Marker?

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Find Spot No.	Map Number	Elevation (Ft. AMSL)	Description	Function
RN2006.52	B-2	12,429	Several single rocks on whaleback ridge	Markers?
RN2006.53	B-3	12,382	Two (2) rocks on outcrop	Unknown
RN2006.54	B-3	12,350	Two (2) stacked rocks on boulder	Marker
RN2006.55	B-3	12,300	Two (2) stacked rocks on boulder	Marker
RN2006.56	B-3	12,070	Two single rocks on boulders with rusted cans (sardine and pork and beans – key openers for the bean cans. Stick wedged between boulder and rocks	Historic markers?
RN2006.57	B-6	12,067	Six (6) pebbles and cobbles on small boulder	Unknown
RN2006.58	B-6	12,114	Two (2) stacked small boulders	Unknown
RN2006.59	B-6	12,188	Two (2) stacked rocks on boulder	Marker
RN2006.60	B-6	12,145	Single rock on boulder	Marker?
RN2006.61	B-6	12,145	Single rock on boulder	Marker?
RN2006.62	-	12,250	Single rock on boulder and 2-3 rocks on second boulder	Unknown/No GPS data
RN2006.63	B-2	13,176	Two (2) stacked rocks on boulder	Marker
RN2006.64	B-2	12,856	Nine (9) rocks on boulder, second boulder has three (3) rocks	Markers?
RN2006.65	B-2	12,796	Two (2) stacked rocks on boulder	Marker
RN2006.66	B-2	12,684	Single (large) tabular slab broken into three pieces	Unknown
RN2006.67	B-2	12,686	Single rock on small boulder	Unknown
RN2006.68	B-5	12,375	Single rock on boulder	Unknown/Same 1997.018
RN2006.69	B-5	12,315	Multiple find spots – rocks on boulders	Markers
RN2006.70	B-5	12,303	Eleven (11) rocks on boulder, three additional find spots with 1-2 rocks on boulders nearby	Markers
RN2006.71	B-2	12,752	Eight (8) rocks on red-colored boulder	Marker
RN2006.72	B-2	12,645	Ten (10) piled rocks on outcrop	Marker

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Find Spot No.	Map Number	Elevation (Ft. AMSL)	Description	Function
RN2006.73	B-2	12,673	Six (6) rocks (three cobbles and three pebbles) on boulder	Unknown
RN2006.74	B-2	12,808	Two (2) stacked rocks on outcrop	Unknown
RN2006.75	B-2	12,574	Two (2) stacked rocks on small boulder	Unknown
RN2006.76	B-6	11,842	Piled rock on boulder	Marker
RN2006.77	B-6	11,842	One (1) rock on boulder	Marker
RN2006.78	B-5	11,848	Piled rock on boulder	Marker
RN2006.79	B-5	11,524	Piled rock on boulder	Marker
RN2006.80	B-5	12,192	Two (2) rocks on boulder	Marker
RN2006.81	B-5	11,993	Stacked rock on boulder	Marker
RN2006.82	B-5	11,837	Two (2) rocks on boulder	Marker
RN2006.83	B-5	11,809	Piled rock on boulder	Recent marker?
RN2006.84	B-5	12,237	Seven (7) FS of recent construction	Reported to be a site used currently by cultural practioners
RN2006.85	-	12,335	Changed to Site RN2006.44	Adze preform
RN2006.86	B-5	12,260	Piled rock on boulder	Marker
RN2006.87	B-5	12,974	Two (2) rocks on boulder	Marker
RN2006.88	B-5	12,918	1 (1) rock on boulder	Marker
RN2006.89	B-3	12,406	Cairn, stake, pins, stakes, and wire	Survey marker
RN2006.90	B-2	12,352	U-shaped enclosure w/ rusted cans	Historic temporary shelter
RN2006.91	B-3	12,339	Boulder with four (4) cobbles on top with a wooden pole placed against the boulder	Marker
RN2006.92	B-3	12,234	Boulder with four (4) cobbles on top	Marker
RN2006.93	B-2	12,364	Wall with cleared area east of wall	Temporary shelter
RN2006.94	B-3	12,649	Cairn with pole in center	Marker
RN2006.95	B-3	12,645	Cairn with pole in center	Marker
RN2006.96	B-2	12,335	Boulder with scattered cobbles	Marker
RN2006.97	B-3	12,590	Mound	Unknown

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Find Spot No.	Map Number	Elevation (Ft. AMSL)	Description	Function
RN2006.98	B-2	12,524	Four (4) cobbles holding down a piece of aluminum	Marker
RN2006.99	B-3	12,131	Piled rock on boulder	Marker
RN2006.100	B-3	12,196	Boulder with two (2) cobbles stacked on top	Marker
RN2006.101	B-3	11,976	Boulder with five (5) cobbles on top and a possible fallen upright at the base of the boulder	Marker
RN2006.102	B-3	12,215	Boulder with two (2) cobbles stacked on top	Marker
RN2006.103	B-3	12,235	Boulder with 13 cobbles on top	Marker
RN2006.104	B-3	12,283	Enclosure	Temporary shelter
RN2006.105	B-2	12,441	Two (2) rocks on boulder	Marker
RN2006.106	B-3	12,043	Two (2) FS: 1) is a boulder with five (5) cobbles on top 2) a split boulder with seven (7) cobbles piled in crack	Markers
RN2006.107	B-3	11,963	Stacked rocks on boulder	Marker
RN2006.108	B-3	12,162	Boulder with five (5) cobbles on top	Marker
RN2006.109	B-2	12,802	Rock pile with two (2) sticks	Marker
RN2006.110	B-2	12,488	Small boulder with four (4) stacked cobbles on top	Marker
RN2006.111	B-2	12,406	Boulder with seven (7) cobbles on top	Marker
RN2006.112	B-2	12,346	Boulder with two (2) cobbles on top	Marker
RN2006.113	B-3	11,745	Boulder with two (2) cobbles on top	Marker
RN2006.114	B-3	12,005	Rock pile with lava bomb on top	Marker
RN2006.115	B-3	11,997	Mound	Unknown
RN2006.116	B-3	11,990	Mound with two (2) sticks	Unknown
RN2006.117	B-3	12,034	Rock pile	Unknown
RN2006.118	B-3	12,327	Boulder with two (2) cobbles on top	Marker
RN2006.119	B-2	11,766	Two rock mounds	Unknown
RN2006.120	B-2	11,968	Mound with cobbles on top	Marker

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Find Spot No.	Map Number	Elevation (Ft. AMSL)	Description	Function
RN2006.121	B-2	11,761	Boulder with three (3) cobbles on top. Possible flake on north side of boulder	Marker
RN2006.122	B-2	12,014	Boulder with two (2) cobbles on top	Marker
RN2006.123	B-5	13,009	Cairn with slab on end on top	Recent marker
RN2006.124	B-2	12,465	Eight (8) cobbles stacked on boulder	Marker
RN2006.125	-	11,963	Enclosure	Temporary shelter. After review made into a site (Site 27580)
PM2007.01	B-2	12,416	Upright-like cobble supported by two cobbles	Marker
PM2007.02	B-2	12,099	Two cobbles on low angular boulder	Marker
PM2007.03	B-2	11,867	Two cobbles on small boulder	Unknown
PM2007.04	B-2	11,748	Two large cobbles and three medium cobbles on flat, low boulder	Unknown
PM2007.05	B-2	12,055	Two flat cobbles and one angular cobble on boulder	Unknown
PM2007.06	B-2	12,042	Two large cobbles on flat boulder	Unknown
PM2007.07	B-2	12,060	Five medium cobbles on medium boulder	Marker
PM2007.08	B-2	12,035	Four cobbles/small boulders on large boulders	Marker
PM2007.09	B-2	11,969	Four cobbles and a few pebbles on large boulder	Unknown
PM2007.10	B-2	11,939	Two large cobbles on outcropping	Unknown
PM2007.11	B-1	12,628	Three cobbles on boulder	Marker
PM2007.12	B-1	12,970	Two sets of stacked cobbles on outcropping	Unknown
PM2007.13	B-1	12,972	Three cobbles on small boulders	Marker
PM2007.14	B-4	12,954	Eight to ten cobbles stacked on boulder	Marker
PM2007.15	B-4	12,816	Six cobbles stacked on outcropping	Marker
PM2007.16	B-4	12,727	Seventeen cobbles piled on outcropping	Marker
PM2007.17	B-4	12,434	Two find spots: cobbles on boulders	Markers

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Find Spot No.	Map Number	Elevation (Ft. AMSL)	Description	Function
PM2007.18	B-4	12,946	Two large cobbles stacked on boulder	Marker
PM2007.19	B-2	13,525	Five cobbles on boulder	Marker
PM2007.20	B-2	13,472	Seven cobbles piled on outcropping	Unknown
PM2007.21	B-4	12,764	Five cobbles stacked on boulder	Marker
PM2007.22	B-4	12,720	Three cobbles stacked on outcropping	Marker
PM2007.23	B-4	12,655	Four cobbles stacked on outcropping	Marker
PM2007.24	B-4	12,561	Three cobbles stacked on boulder	Marker
PM2007.25	B-4	11,602	Three cobbles stacked on outcropping	Marker
PM2007.26	B-4	12,484	Three cobbles stacked on outcropping	Marker. Located within the NAR
PM2007.27	B-4	11,766	Three cobbles on boulder	Marker
PM2007.28	B-4	11,966	Two cobbles stacked on boulder	Marker
PM2007.29	B-4	11,959	Two find spots: cobbles stacked on two boulders	Marker
PM2007.30	B-4	11,975	Three cobbles stacked on boulder	Marker
PM2007.31	B-4	11,911	Three cobbles stacked on boulder	Marker
PM2007.32	B-4	12,045	Seven cobbles on boulder	Marker
PM2007.33	B-4	12,346	Two cobbles on boulder	Marker
PM2007.34	B-4	12,289	Fifteen cobbles piled on boulder	Marker
PM2007.35	B-4	12,621	Two cobbles piled on outcropping	Unknown
PM2007.36	B-4	12,533	Six cobbles piled on boulder	Marker
PM2007.37	B-2	12,793	Four cobbles stacked on boulder	Marker
RN2007.01	B-2	12,830	Cobbles scattered on boulder	Marker?
RN2007.02	B-2	11,997	Four cobbles, one small boulder, and one slab on boulder	Marker
RN2007.03	B-2	12,802	Two cobbles stacked on flat slab	Marker
RN2007.04	B-2	11,809	Wall-like structure	Shelter
RN2007.05	B-2	11,857	Four cobbles piled on boulder	Marker
RN2007.06	B-2	12,052	Six cobbles piled on boulder	Marker
RN2007.07	B-2	12,033	Two cobbles on boulder	Marker

Appendix E. Find Spots Recorded in the Mauna Kea Science Reserve.

Find Spot No.	Map Number	Elevation (Ft. AMSL)	Description	Function
RN2007.08	B-2	12,015	Two cobbles stacked on boulder	Marker
RN2007.09	B-2	11,923	Camping gear: tent, sleeping mat, sleeping bag, and one plastic bottle	Recent activity: Camp site
RN2007.10	B-2	12,160	Two cobbles piled on boulder	Unknown
RN2007.11	B-2	12,341	Two cobbles on boulder with a tabular slab on the ground	Unknown
RN2007.12	B-2	12,318	Seventeen cobbles piled on boulder	Marker
RN2007.13	B-2	12,588	Single cobble on boulder visible from a distance	Marker
RN2007.14	B-2	12,670	Eight cobbles piled on boulder	Marker
RN2007.15	B-1	11,815	90-100 cobbles piled	Marker
RN2007.16	B-1	11,877	Two cobbles piled on boulder	Unknown
RN2007.17	B-1	11,930	Three cobbles stacked on boulder	Marker
RN2007.18	B-1	12,043	Two cobbles piled small boulder	Marker
RN2007.19	B-1	11,858	Two cobbles on large boulder	Marker
RN2007.20	B-1	12,160	Five cobbles piled on large boulder	Marker
RN2007.21	B-1	12,093	Fifteen cobbles piled on medium boulder	Marker
RN2007.22	B-1	12,088	Seven cobbles stacked on large boulder. A 2 nd FS nearby	Markers
RN2007.23	B-1	12,052	Eight cobbles piled on small boulder	Marker
RN2007.24	B-1	12,121	Seven cobbles piled on outcropping	Marker
RN2007.25	B-1	12,266	Five cobbles stacked on outcropping	Marker
RN2007.26	B-1	12,331	Four cobbles piled on large boulder	Marker
RN2007.27	B-1	12,330	Eleven cobbles piled on large boulder	Marker
RN2007.28	B-1	12,605	Two cobbles on outcropping	Unknown
RN2007.29	B-1	12,598	Five slabs stacked on low flat boulder	Marker
RN2007.30	B-5	13,120	Eleven cobbles piled on outcropping	Marker
RN2007.31	B-4	12,883	Two cobbles stacked on outcropping	Marker
RN2007.32	B-1	13,610	Thirty+ cobbles and small boulders piled on cinder (recent offering present)	Recent activities

Appendix E. Find Spots Recorded in the Mauna Kea Science Reserve.

Find Spot No.	Map Number	Elevation (Ft. AMSL)	Description	Function
RN2007.33	B-1	13,551	Alignment of cobbles forming an enclosure	Activity area?
RN2007.34	B-4	12,877	Two cobbles stacked on small boulder	Marker
RN2007.35	B-4	12,797	Two cobbles stacked on small boulder	Marker
RN2007.36	B-4	12,697	Three flat slabs stacked on outcropping	Marker
RN2007.37	B-4	12,672	Six cobbles dispersed on outcropping	Unknown
RN2007.38	B-4	12,603	Three cobbles piled on medium boulder	Marker
RN2007.39	B-4	12,562	Two find spots: stacked cobbles on outcropping	Markers
RN2007.40	B-4	12,707	Five slabs stacked on outcropping	Marker
RN2007.41	B-4	12,610	Six cobbles piled on small boulder	Marker
RN2007.42	B-4	12,448	Two cobbles stacked on small boulder	Marker. Located within the NAR
RN2007.43	B-4	11,967	Three cobbles piled on large boulder. Two other FS nearby. One pair of Army issued boots observed	Recent use of area
RN2007.44	B-4	11,971	Eight cobbles stacked on small boulder	Marker
RN2007.45	B-4	11,887	Three cobbles piled on large boulder	Marker
RN2007.46	B-4	12,408	Seven cobbles stacked on large boulder. A stick is placed in the center	Recent activity
RN2007.47	B-4	12,288	Two find spots: cobbles stacked on boulders	Probably recent
RN2007.48	B-4	12,270	Thirty six cobbles stacked on large boulder. A towel is placed on south side with 12 cobbles holding the towel in place	Recent activity
RN2007.49	B-4	12,278	Three cobbles piled on boulder	Marker
RN2007.50	B-4	12,372	Three cobbles stacked on boulder	Marker
RN2007.51	B-4	12,340	Three cobbles stacked on boulder	Marker
RN2007.52	B-4	12,407	Four cobbles piled on boulder	Marker
RN2007.53	B-4	12,390	Five cobbles stacked on boulder	Marker

Appendix E. Find Spots Recorded in the Mauna Kea Science Reserve.

Find Spot No.	Map Number	Elevation (Ft. AMSL)	Description	Function
RN2007.54	B-4	12,558	Two cobbles on boulder	Unknown
RN2007.55	B-4	12,617	Eight cobbles piled on outcropping. Rusted can nearby	Recent activity
RN2007.56	B-4	12,419	Four cobbles stacked on small boulder	Marker
RN2007.57	B-6	11,704	Five cobbles piled on large boulder	Marker
RN2007.58	B-6	11,686	Three cobbles piled on medium boulder	Marker
RN2007.59	B-6	11,595	Three cobbles piled on boulder	Marker
RN2007.60	B-6	11,602	Three cobbles piled on boulder	Marker
RN2007.61	B-6	11,598	Four cobbles on boulder	Marker
RN2007.62	B-6	11,603	Two cobbles stacked on large boulder	Marker
RN2007.63	B-6	11,660	Four cobbles piled on large boulder	Marker
RN2007.64	B-6	11,597	Seven cobbles piled on boulder	Marker
RN2007.65	B-6	11,631	Two find spots: cobbles piled on two large boulder	Marker
RN2008.01	B-4	11,849	Enclosure measuring 3.3 by 3.2 m	Temporary habitation

Due to a GPS malfunction data was lost for Find Spots 2005.26 through 2005.30 and 2005.33. Because of this their locations do not appear on the maps.

Italicized find spots were recorded in 1997