



HOKKAIDO UNIVERSITY

Title	Obsidian hydration dating helps understand pre-hispanic land use on the volcanic island of Tenerife, Canary Islands, Spain
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	Site Coordinates									
G PS #	Longitude (W)	Latitude (N)	Altitude (m)	Site Type	Artifacts Identified on Surface	Samples	Region	Topography	Notes	Date of Survey
W P4 6	16.509 70855	28.096 88232	98	open -air	potsherds, flakes, marine shells	obsidian artifact	Granadilla de Abona	alluvial (lower stream)	OHD (N=1)	16/11/2016
W P4 7	16.510 61423	28.096 87234	102	open -air	flake	obsidian artifact	Granadilla de Abona	alluvial (lower stream)	OHD (N=1)	16/11/2016
W P4 8	16.511 22132	28.097 344	108	open -air	flake	obsidian artifact	Granadilla de Abona	alluvial (lower stream)	OHD (N=1)	16/11/2016
W P4 9	16.512 8023	28.097 58831	126	open -air	potsherds	-	Granadilla de Abona	alluvial (lower stream)	-	16/11/2016
W P5 0	16.513 25677	28.098 06164	116	open -air	flake	obsidian artifact	Granadilla de Abona	alluvial (lower stream)	OHD (N=1)	16/11/2016
W P5 1	16.513 43356	28.098 33046	113	open -air	potsherds	-	Granadilla de Abona	alluvial (lower stream)	-	16/11/2016
W	16.514	28.099	136	open	flake	obsidian	Granadilla	alluvial	OHD	16/11/2016

P5 2	27111	99091		-air		artifact	de Abona	(lower stream)	(N=1)	016
W P5 3	16.512 26434	28.101 32174	160	open -air	flake	-	Granadilla de Abona	alluvial (lower stream)	dispersed lithic scatter	16/11/2 016
W P5 4	16.506 3195	28.096 8925	129	open -air	potsherds, flakes, core	obsidian artifact	Granadilla de Abona	alluvial (lower stream)	on the flat terrace just north of highway	16/11/2 016
W P5 5	16.499 02777	28.085 28468	29	open -air	flake	obsidian artifact	Granadilla de Abona	alluvial (river mouth)	sedondaril y deposited atifacts, OHD (N=1)	16/11/2 016
W P5 6	16.499 9135	28.083 41551	27	rocks helte r	potsherds, flakes, marine shells, faunal remains	obsidian artifact, marine shell	Granadilla de Abona	alluvial (river mouth)	sediments are remained in and out of rockshelter (registered as "Bco. Las	16/11/2 016

									Monjas VIII" or "Barranco Tagoro II"), OHD (N=2)	
W P5 7	16.501 02847	28.087 16737	35	rocks helte r	potsherds, flakes, marine shells	-	Granadilla de Abona	alluvial (river mouth)	collapsed rockshelter	16/11/2 016
W P5 8	16.500 94278	28.087 59255	33	rocks helte r	flake	obsidian artifact	Granadilla de Abona	alluvial (river mouth)	no sediments in the rockshelter , OHD (N=1)	16/11/2 016
P1	16.513 66842	28.103 04121	ca. 100- 160	open -air	flake	obsidian artifact	Granadilla de Abona	alluvial (lower stream)	no sediments in the rockshelter , OHD (N=1)	16/11/2 016
P2	16.511 04446	28.101 03019	ca. 100-	open -air	flake	obsidian artifact	Granadilla de Abona	alluvial (lower	no sediments	16/11/2 016

			160					stream)	in the rockshelter , OHD (N=1)	
P3	16.511 05489	28.101 04813	ca. 100- 160	open -air	flake	obsidian artifact	Granadilla de Abona	alluvial (lower stream)	low quality obsidian, coordinates taken by Google map, OHD (N=1)	16/11/2 016
P4	16.511 46643	28.101 35952	ca. 100- 160	open -air	flake	obsidian artifact	Granadilla de Abona	alluvial (lower stream)	coordinates taken by Google map, OHD (N=1)	16/11/2 016
P5	16.512 2347	28.101 70308	ca. 100- 160	open -air	flake	obsidian artifact	Granadilla de Abona	alluvial (lower stream)	coordinates taken by Google map, OHD (N=1)	16/11/2 016
P6	NA	NA	ca. 100-	open -air	flake	obsidian artifact	Granadilla de Abona	alluvial (lower	coordinates taken by	16/11/2 016

			160					stream)	Google map, OHD (N=1)	
W P6 3	16.579 90842	28.035 74387	ca. 100- 160	open -air	potsherds, flakes, marine shells	obsidian artifact, marine shell	Granadilla de Abona	alluvial (lower stream)	Cha Silveria (registered as "Cha Silvera" by cabildo de tenerife)	18/11/2016
W P6 4	16.577 85472	28.039 31479	41	-	-	obsidian clast	Granadilla de Abona	alluvial (lower stream)	obsidian clast in pyroclastic deposit	18/11/2016
W P6 5	16.578 07712	28.034 33877	33	-	-	obsidian clast	Granadilla de Abona	alluvial (lower stream)	obsidian clast in pyroclastic deposit	18/11/2016
W P6 6	16.578 51812	28.032 49235	21	open -air	potsherds, flakes, marine shells	obsidian artifact	Granadilla de Abona	marine terrace	already known sites (conchero), OHD	18/11/2016

									(N=1)	
W P6 7	16.578 74214	28.032 50783	21	open -air	flakes, marine shells	obsidian artifact	Granadilla de Abona	marine terrace	OHD (N=2)	18/11/2 016
W P6 8	16.579 05902	28.032 6125	24	open -air	flakes, marine shells	obsidian artifact (bipolar core)	Granadilla de Abona	marine terrace	-	18/11/2 016
W P6 9	16.579 24858	28.032 35759	19	open -air	flakes, marine shells	obsidian artifact	Granadilla de Abona	marine terrace	flakes are obsidian and basalt, OHD (N=1)	18/11/2 016
W P7 1	16.543 90759	28.113 41826	370	open -air	potsherds, flakes	obsidian artifact (core)	El Desierto	alluvial (upper stream)	-	19/11/2 016
W P7 2	16.543 24222	28.113 16399	368	open -air	flake	obsidian artifact	El Desierto	alluvial (upper stream)	OHD (N=1)	19/11/2 016
W P7 3	16.541 64904	28.112 81184	357	open -air	retouched glass	artifact (not prehistoric?)	El Desierto	alluvial (upper stream)	A flake made of glass is found	19/11/2 016

W P7 4	16.541 74964	28.112 0164	354	open -air	flake	obsidian artifact	El Desierto	alluvial (upper stream)	OHD (N=1)	19/11/2 016
W P7 5	16.542 25769	28.112 66058	362	-	-	obsidian clast	El Desierto	alluvial (upper stream)	obsidian clast in pyroclastic deposit	19/11/2 016
P1 0	16.541 38529	28.112 87799	NA	open -air	dwelling (features)	-	El Desierto	alluvial (upper stream)	Rock pile wall with pavement and stone- lined hearth	19/11/2 016
W P4 0	16.610 06447	28.254 95236	2272	open -air	potsherd, flake	obsidian artifact (n=2)	Tabonal Negro	barranco	OHD (N=1)	15/11/2 016
W P4 1	16.609 43904	28.254 70703	2281	open -air	potsherd, flake	-	Tabonal Negro	barranco	-	15/11/2 016
W P4 2	16.609 19352	28.254 64675	2286	open -air	flake	obsidian artifact (n=1)	Tabonal Negro	barranco	-	15/11/2 016
W	16.608	28.254	2274	open	potsherd, flake	obsidian	Tabonal	barranco	-	15/11/2

P4 3	75668	74214		-air		artifact (n=1)	Negro			016
W P4 4	16.606 40173	28.251 99015	2306	-	-	geological obsidian nodule (n=1)	Tabonal Negro	obsidian flow	obsidian on lava flow	15/11/2 016
W P4 5	16.608 87243	28.254 98445	2286	open -air	potsherd, flake	obsidian artifact (n=6)	Tabonal Negro	barranco	OHD (N=4)	15/11/2 016
W P5 9	16.652 02454	28.314 25013	1550	open -air	flake	obsidian artifact	Tabonal de los Guanches	obsidian flow	-	17/11/2 016
W P6 0	16.652 26952	28.314 26521	1542	open -air	flake	obsidian artifact	Tabonal de los Guanches	obsidian flow	OHD (N=1, WP-60-2)	17/11/2 016
W P6 1	16.652 23573	28.314 05805	ca. 1500	open -air	flake	obsidian artifact	Tabonal de los Guanches	obsidian flow	OHD (N=1, WP-61-1)	17/11/2 016
W P6 2	16.651 55217	28.314 03925	ca. 1500	open -air	flake	obsidian artifact	Tabonal de los Guanches	obsidian flow	-	17/11/2 016
P7	16.652 09746	28.313 68971	ca. 1500	open -air	flake	obsidian artifact	Tabonal de los Guanches	obsidian flow	-	17/11/2 016

P8	16.651 97148	28.313 45659	ca. 1500	open -air	utilized flake?	obsidian artifact	Tabonal de los Guanches	obsidian flow	-	17/11/2 016
P9	16.651 31782	28.313 3923	ca. 1500	open -air	flake	obsidian artifact	Tabonal de los Guanches	obsidian flow	-	17/11/2 016