

Supplementary Information for

**Underwater ritual offerings in the Island of the Sun and the formation of the Tiwanaku State**

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Figs. S1 to S4

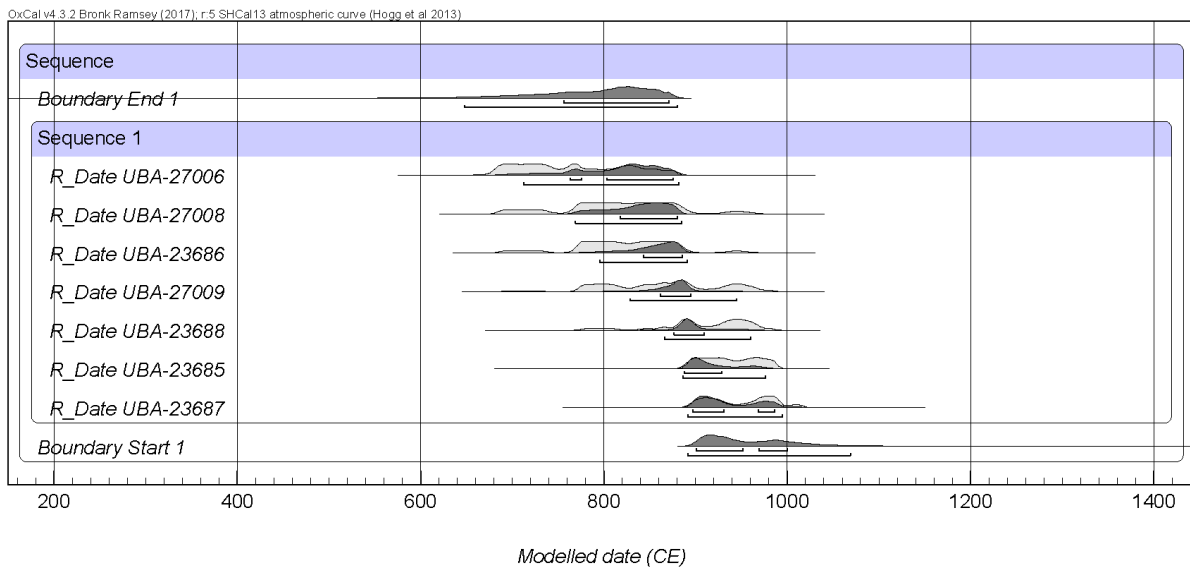
Tables S1 to S1



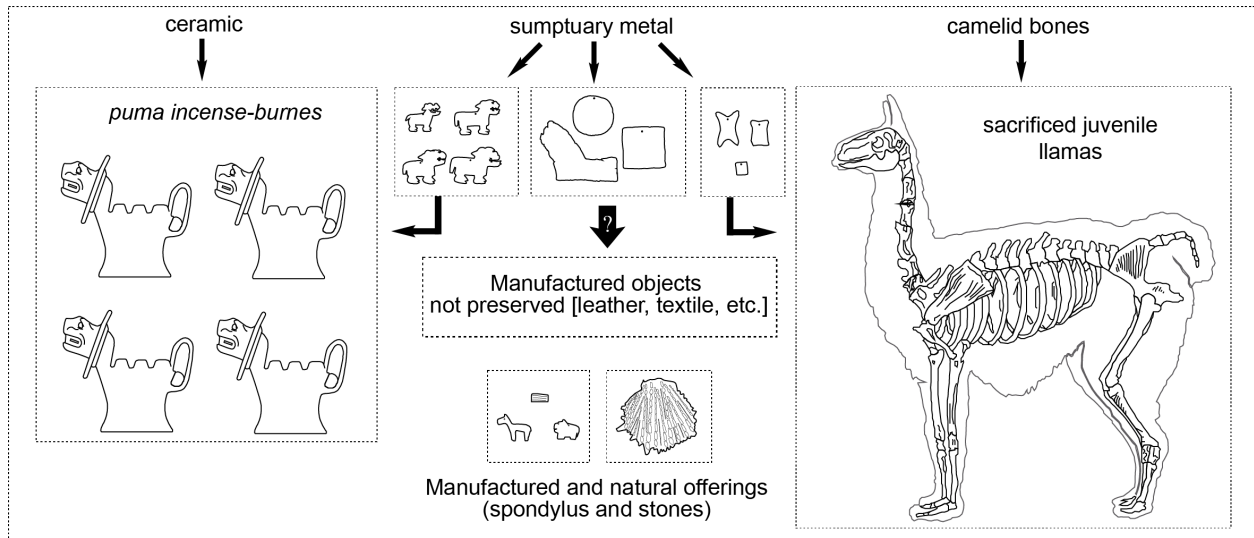
Fig. S1. Gold artifacts recovered from Tiwanaku contexts in A) Unit #1 and B) Unit #3 at Khoa. Photo Credit: Christophe Delaere, ULB.



**Fig. S2.** Thorny oyster (*Spondylus* spp.) shell and lapidary items found in Khoa in association with Tiwanaku contexts. Image courtesy of Teddy Seguin (photographer).



**Fig. S3.** Modelled radiocarbon dates from Khoa.



**Fig. S4. Reconstructed typical Tiwanaku-Period offering in the Khoa reef.**

**Table S1. Taxonomic representation of faunal remains from the excavations at Khoa.**

Class and Taxa	Unit 1		Unit 2		Unit 3		Total	
	NISP	Weight	NISP	Weight	NISP	Weight	NISP	Weight
<b>Mammalia</b>								
Camelidae	268	1833	1	38.13	115	1061.91	384	2933.04
Felidae					1	0.88	1	0.88
Macrofauna	14	3.77			1	1.53	15	5.3
<b>Aves</b>								
<i>Phalacrocorax spp.</i>	1	2.5			6	12.06	7	14.56
Anatidae	2	0.25					2	0.25
Aves	11	0.68			19	0.33	30	1.01
<b>Amphibia</b>								
<i>Telmatobius culeus</i>	42	22.45	6	2.2	68	30.38	116	55.03
Anura	51	9.44			27	7.55	78	16.99
<b>Microfauna</b>								
Microfauna	4	0.06	1	1.19			5	1.25
<b>Osteichthyes</b>								
<i>Orestias spp.</i>	256	9.28			44	2.06	300	11.34
<i>Trichomycterus spp.</i>	13	4.83			18	4.42	31	9.25
Osteichthyes	14	0.05			4	0.07	18	0.12
<b>Bivalba</b>								
<i>Spondylus spp.</i>	1	1			5	169.61	6	170.61
<b>Gran Total</b>	<b>677</b>	<b>1887.31</b>	<b>8</b>	<b>41.52</b>	<b>308</b>	<b>1290.8</b>	<b>993</b>	<b>3219.63</b>

Note: All weights in grams.