

Supplemental material for

“Research on the Heritage Value of Chiang Nationality Costumes in China: A Case Study in Western Sichuan Province” by Yi-da An, Xin Yi, Qing Wang, Wei-po Yan, and Ya-lin Guo, published in *Mountain Research and Development* 39(4), 2019. (See <https://bioone.org/toc/mred/39/4>)

Table S1 Questionnaire on costume culture of Chiang nationality

Open questions	
Your age?	
Your nationality?	
Your education level?	
Your detailed address? (specific to village)	
What in your opinion of the dress most representative of Chiang personality?	
What in your opinion is missing from the list of the Chiang costume symbols?	
What suggestions do you have for the protection and inheritance of Chiang costume culture?	
Closed questions (One-choice)	List of options
How well do you know Chiang costume culture?	Understand well; Partially understand; Do not understand
Do you have Chiang traditional costume in your family?	Yes; No
Does anyone in your family make Chiang embroidery?	Yes; No
Closed questions (Multiple-choice)	List of options
What beliefs do you know about the Chiang nationality?	Witch culture; Natural worship; Totem worship
What types of witch culture do you know in your region?	Shibi type; Duangong type; Elder type
Have you seen any of the following Shibi costume in your region?	Shibi hat; Sheepskin jacket; Dharma drum; Booklet; Taoist seal; Ring plate; Bronze mirror; Horn; Artifact knife; Wand; Artifact whip
What kind of Chiang traditional costumes have you seen in your region?	Adult ceremony costume; Wedding dress; Funeral dress
What kind of dances have you seen in your region?	Witch dance; Sacrificial dance; Ceremonial dance
What Chiang headdresses have you seen in your region?	Men's headscarf; Women's wrapped headscarf; Women's braids fixed headscarf
Which of the following Chiang embroidery patterns have you seen in your region?	Sheep totem; Dragon totem; Monkey totem; Dog totem; Sun pattern; 卍 pattern; Cloud pattern; Tree pattern; Horn pattern; Geometric pattern; Peony pattern; Phoenix pattern
Which of the following traditional Chiang costume-making techniques do you know in your region?	Spinning and weaving; Wool textile; Embroidery making; Sheepskin jacket making; Silverware processing; Copper and iron products processing; Applique making

Which of the following traditional Chiang jewelries do you know in your region?	Silver Bracelet; Silver earring; Silver hairpin; Silver flower; Silver ring; Silver necklace; Silver eight petals; Dragon bracelet; Silver knife; Silver cigarette case; Brass bottle; <i>Huolian</i>
Which of the following traditional Chiang waist ornaments do you know in your region?	Apron; Waistband; Streamer; Bellyband; Horse ear band; Bullet belt
Which of the following traditional Chiang footwear do you know in your region?	<i>Yunyun</i> shoes; Warm puttee; Embroidered socks

Table S2 Questionnaire descriptive statistics

Subclass (Statistical level)	Index element (Index level)	Selection quantity (No.)	Percentage (%)
Headdress	Men's headscarf	261	73.5
	Female wrapped headscarf	246	69.3
	Female braids fixed headscarf	108	30.4
Clothes	Spinning and weaving	100	28.2
	Wool textile	154	43.4
	Embroidery making	258	72.7
	Sheepskin jacket making	199	56.1
	Applique	23	6.5
	Traditional costume	256	72.1
Shoes	<i>Yunyun</i> shoes	273	76.9
	Warm puttee	246	69.3
	Embroidered socks	98	27.6
Waist ornament	Apron	248	69.9
	Waistband	235	66.2
	Streamer	176	49.6
	Bellyband	189	53.2
	Horse ear band	95	26.8
	Bullet belt	121	34.1
Accessory	Silver Bracelet	141	39.7
	Silver earring	159	44.8
	Silver hairpin	111	31.3
	Silver flower	81	22.8
	Silver ring	199	56.1
	Silver necklace	127	35.8
	Silver eight petals	23	6.5
	Dragon bracelet	51	14.4
	Silver cigarette case	84	23.7
	<i>Huolian</i>	54	15.2
Chiang embroidery	Sheep totem	319	89.9
	Dragon totem	242	68.2
	Monkey totem	164	46.2
	Dog totem	116	32.7
	Sun pattern	271	76.3
	卍 pattern	236	66.5
	Cloud pattern	264	74.4
	Tree pattern	260	73.2
	Horn pattern	141	39.7
	Geometric pattern	252	71.0
	Peony pattern	262	73.8
	Phoenix pattern	221	62.3

Ceremonial Costume	Adult ceremony costume	33	9.3
	Wedding dress	244	68.7
	Funeral dress	297	83.7
	Sacrificial dance	151	42.5
	Ceremonial dance	59	16.6
<i>Shibi</i> Costume	Shibi type	125	35.2
	Witch culture	91	25.6
	Shibi hat	62	17.5
	Sheepskin jacket	227	63.9
	Dharma drum	114	32.1
	Booklet	24	6.8
	Taoist seal	27	7.6
	Ring plate	41	11.5
	Bronze mirror	120	33.8
	Horn	39	11.0
	Artifact knife	18	5.1
	Wand	114	32.1
	Artifact whip	26	7.3
	Witch dance	46	13.0
	Silver knife	45	12.7
	Brass bottle	28	7.9
		Valid	Percentage
		Questionnaires	(%)
Mao County		159	44.8
Wenchuan County		137	38.6
Li County		59	16.6
Study Area		355	100

Table S3 Full elements list of Chiang costume

Category	Subclass	Type	Elements		
Chiang costume, list of full elements	Traditional Costume	Headdress	Female headdress	Wrapped headscarf	
				Braids fixed headscarf	
			Male headdress	Men's headscarf	
		Clothes	Female and male clothes		Long gown
					Sheepskin jacket
				Embroidered vest	
			Female dress	Linen trouser	
				Female dress	Pleated skirt
		Shoes	Female and male shoes		Warm puttee
					<i>Yunyun</i> shoes
			Female footwear	Embroidered socks	
		Waist ornaments	Female waist ornaments		Apron
					Waistband
					Streamer
			Male waist ornaments		Apron
					Waistband
					Bellyband
					Horse ear band
				Bullet belt	
		Accessories	Female accessories		Silver jewelry
					Inherited bracelet
			Male accessories		Silverware
					Brass
				<i>Huolian</i>	
		Chiang embroidery	Nature worship pattern	Sun pattern; Cloud pattern; 卍 pattern, etc.	
			Animal totem pattern	Dragon totem; Sheep totem; Dog totem, etc.	
			Flower/Bird pattern	Peony pattern; Phoenix pattern, etc.	
Formal Costume	Ceremonial Costume	Adult ceremonial costume			
		Wedding dress			
		Funeral dress			
	<i>Shibi</i> Costume	<i>Shibi</i> headdress			
		<i>Shibi</i> clothes			
		Religious instruments			

Table S4 Multiple comparison of the heritage value of costume subclasses

	Hd.	Cl.	Sh.	Wo.	Ac.	Ce.	Cc.
Cl.	0.119						
Sh.	0.001	-0.118					
Wo.	0.080	-0.040	0.079				
Ac.	0.291*	0.172	0.290*	0.212*			
Ce.	-0.073	-0.192	0.074	-0.153	-0.364*		
Cc.	0.148	0.028	0.147	0.068	-0.144	0.221*	
Sc.	0.373*	0.253*	0.372*	0.293*	0.081	0.446*	0.225*

Note: Hd. Headdress; Cl. Clothes; Sh. Shoes; Wo. Waist ornaments; Ac. Accessories; Ce. Chiang embroidery; Cc. Ceremonial costume; Sc. *Shibi* costume; * Denotes 5% significance level.