

## Castanet



### Photogrammetry Report.

#### Component

##### Image Data

##### Orientation Report

1.	Number of input data	212
2.	Registered images count	139 / 212
3.	Points count	297599
4.	Total projections	1010547
5.	Average images per tie point	3.4
6.	Maximum reprojection error [pixels]	2.00
7.	Median reprojection error [pixels]	0.36
8.	Mean reprojection error [pixels]	0.49



Fig. 1 – Composite 4 Views

Model Data	
Poly Report	
1. High Poly Triangle count	20327548
2. Low Poly Triangle count	74992



Fig. 2 – High Poly



Fig. 3 – Low Poly



## Texturing Report.

### Roughness and Texture Correction



Fig. 4 – Before texturing with SP



Fig. 5 – After texturing with SP



## PBR Textures

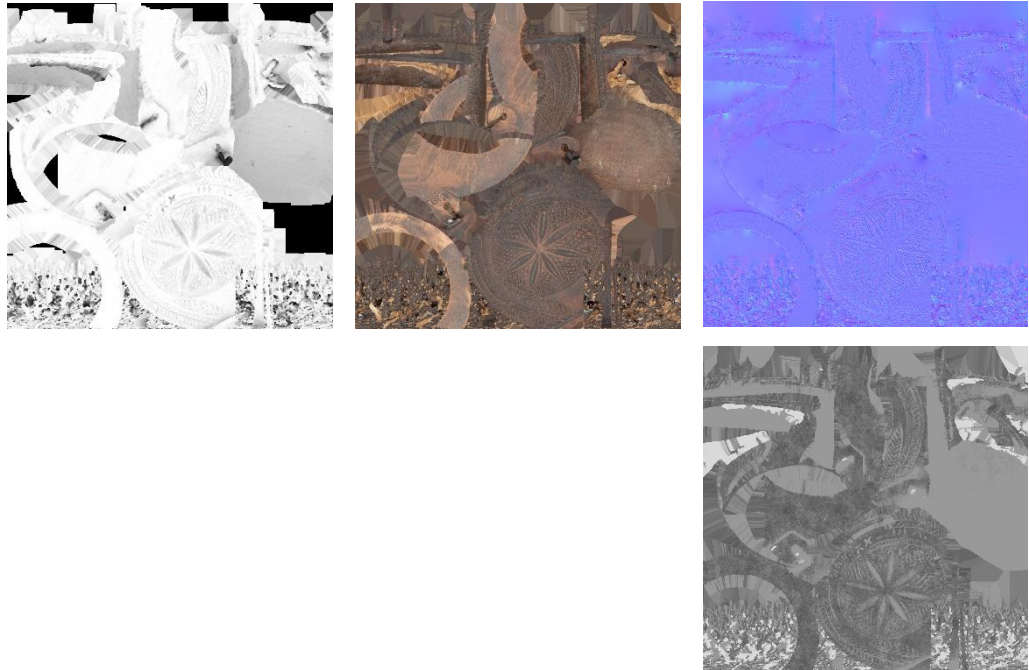


Fig. 6 – AO, Diffuse, Normal (top), and Roughness (bottom)



## Blender Report.

### Rendering



Fig. 7 – Rendered image of the final model



Fig. 8 – Final model rendered in context

## Scaling



Fig.9 – Different views of the 3D model showing, front, back, sides, bottom and top perspectives





Data Sheet.

Data

Castanet	
Site	Muséu del Pueblu d´Asturies / FM010863
Origin	Cangas de Narcea
Creator	-
Technique	Knife-carving
Material	Chestnut wood
Date	1934
Purpose of Production	Musical instruments
Size	4,2x16,1x13,4cm

Description

Castanet used for musical accompaniment. The body is entirely decorated with geometric motifs, with a prominent eight-petal rosette featured at the center. A carved inscription shows the date “VIII-XXXIIII” (August 1934). This piece comes from Cangas del Narcea and displays the typical characteristics of the area: large size and rich ornamentation.