

Supplementary Information: Patterns of Style, Diversity, and Similarity in Middle Orinoco rock art assemblages

Philip Riris and José Oliver
UCL Institute of Archaeology

1. Outline and overview

This supplementary information comprises four related files, consisting of:

- I. The following glossary of Middle Orinoco rock art motifs. Executes the rationale described in detail in the paper itself.
- II. A table with descriptive attributes of the sites included in our sample. Attributes include unique identifiers, known site names, geographical data, bibliographic information, panel counts, rock art type, panel type, geology, and compass facing (where possible).
- III. A related table of motif counts (columns) by site (rows). Estimates of “unclassified” motifs are included, but not used in a formal analytical context. This table links to the attribute table via the unique site identifier value.
- IV. An R script file detailing the workflow and results, including production of the figures, as presented in the article.

Together, these files allow for the independent reproduction of the paper results.

2. Glossary

The glossary is ordered the same as the table of motif counts. A description of the definition of motifs can be found in the **Materials and Methods** section of the main article.

<p>Geometric1 Enclosed regular geometric shape, internally subdivided. Example: UniqID 1</p>	
---	--

<p>Geometric2 Enclosed irregular geometric shape, internally subdivided. Example: UniqID 1</p>		
<p>Geometric3 Wavy parallel lines. Example: UniqID 2 (right)</p>		
<p>Geometric4 Concentric u-shaped lines. Example (sketch only): UniqID 6.</p>		
<p>Geometric5 Unenclosed regular geometric shape. Example: UniqID 8.</p>		
<p>Geometric 6 Closed irregular geometric shape without internal components. Example: UniqID 11</p>		
<p>Geometric 7 Closed regular geometric shape without internal components. Example: UniqID 13</p>		

<p>Geometric 8 Unenclosed irregular geometric shape. Example: UniqID 17</p>		
<p>Trap1 A triangle with internal subdivisions, occasionally with appendages. Variously described as a fishtrap-like motif (Williams 1985), or a flute. Example: UniqID 13</p>		
<p>Cross1 Outlined cross motif. Example: UniqID 1</p>		
<p>Cross2 Open outlined cross motif. Example: UniqID 13</p>		
<p>Cross3 Multiple conjoined outlined crosses. Example: UniqID 14</p>		

Cross4

Simple cross. Example: [UniqID 113](#)



Bird1

Portrait view of body with wings outstretched, head in profile
Example: [UniqID 1](#)



Bird2

Full profile view of body, head, and legs of birdlike creature.
Example: [UniqID 13](#)



Bird3

Portrait view of body with wings outstretched, head geometric or face-on.
Example: [UniqID 114](#)



<p>Reptile1 Turtle-like animal shape, overhead view. Example: UniqID 11</p>		
<p>Reptile2 Lizard-like animal stick figure with splayed legs, overhead view. Example: UniqID 13.</p>		
<p>Animal1 Row of animals on a line. Example: UniqID 6</p>		
<p>Animal2 Quadruped animal, filled or recessed body, in profile. Example: UniqID 6</p>		
<p>Animal3 Quadruped in plan, hollow or recessed body. Example: UniqID 17</p>		

<p>Animal4 Millipede or centipede. Example: UniqID 3</p>	
<p>Animal5 Bat-like creature. Example: UniqID 114</p>	
<p>Fish1 Fish in profile, body infilled. Example: UniqID 8.</p>	
<p>Fish2 Fish in profile, with internal components. Example: UniqID 9</p>	
<p>Dots1 Groups of small dots in close proximity, sometimes forming a shape, most commonly squares or triangles. Example: UniqID 1</p>	

Dots2

Dots in columns or rows.

Example: [UniqID 13](#)



Dots3

Dots in combination with lines or geometric shapes. Example:

[UniqID 115](#)



Bar1

Simple bar with end appendages, an H shape. Example: [UniqID 1](#)



<p>Bar2 Outlined bar with appendages and concentric circles. Example: UniqID 13</p>		
<p>Bar3 Circles connected by bar. Example: UniqID 13</p>		
<p>Bar4 Simple bar with asymmetric appendages, or single appendage (O-shape, Y-shape or T-shape). Example: UniqID 14</p>		
<p>Bar5 Circles connected by dashes. Example: UniqID 15</p>		

Line1

Simple line. Example: UniqID 7
(sketch only)



Line2

Line with perpendicular offshoots on one side. Example: UniqID 8.



Line3

Straight parallel lines. Example: UniqID 14.



Line4

Zig-zagging line. Example: UniqID 11



Line5

Straight line with perpendicular offshoots on both sides.

Example: [UniqID 11](#).



Human1

Long hollow body with internal subdivision frontal view.

Example: [UniqID 1](#)



Human2

Short body with solid fill frontal view. Example: [UniqID 2](#)

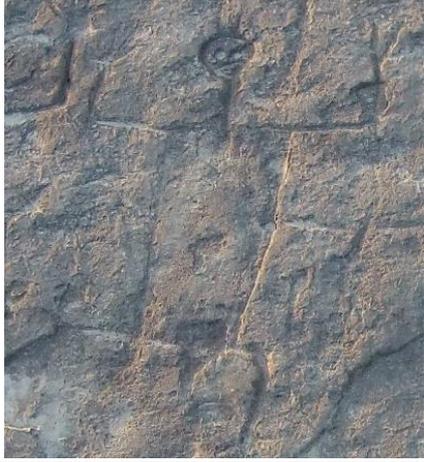


Human3

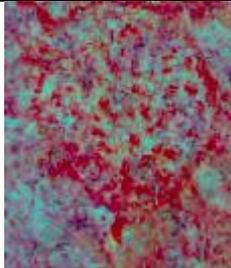
Short body with internal subdivisions. Example: [UniqID 5](#)

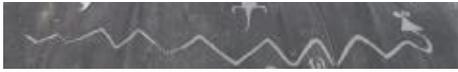


<p>Human4 Series of human stick figures attached to a line, analogous to Animal1 motif. Example: UniqID 13</p>	
<p>Human5 Essentially identical to Human4, but with quadrupeds (as in Animal1) attached to the line. Example: UniqID 13</p>	
<p>Human6 Human in profile, filled body. Example: UniqID 13</p>	
<p>Human7 Stick-figure human in frontal view. Example: UniqID 17</p>	

<p>Human8 Hollow body frontal view, without internal subdivisions. Example: UniqID 17</p>		
<p>Human9 Flautist in profile. Example: UniqID 17</p>		
<p>Human11 Triangular or rounded body with subdivisions, and 'skirt' Example: UniqID 116</p>		
<p>Face2 Face without body, defined in outline with facial features and adornments or appendages. Example: UniqID 17</p>		

<p>Grid1 Grid of lozenges and/or circles. Constituents could be broken down into shapes such as Chain1 or Chain2. Example: UniqID 13</p>		
<p>Chain1 Linked lozenge-shaped chain. Example: UniqID 1</p>		
<p>Chain2 Linked circular chain. Example: UniqID 8</p>		
<p>Chain3 Linked chain of Geometric1-like motifs. Example: UniqID 120</p>		

<p>Circle1 Rayed circle. Example: UniqID 1</p>	
<p>Circle2 Concentric circle. Example: UniqID 2</p>	
<p>Circle3 Circle with dots in the centre. Example: UniqID 6</p>	
<p>Circle4 Segmented circle. Example: UniqID 11.</p>	
<p>Circle5 Conjoined concentric circles. Example: UniqID 13</p>	

<p>Circle6 Circle rayed with one or more scrolls. Example: UniqID 114</p>	
<p>Spiral1 Simple spiral line. Example: UniqID 8</p>	
<p>Snake1 Triangular head, zigzagged body. Cerro Pintado main petroglyph. Example: UniqID 3.</p>	
<p>Scroll1 Double-ended scroll. Example: UniqID 11</p>	
<p>Scroll2 Single scroll. Example: UniqID 11</p>	
<p>Scroll3 Multiple scroll. Example: UniqID 13</p>	

<p>Scroll4 One or more scrolls in association with a geometric shape. Example: UniqID 116</p>		
<p>Hand1 Simple handprint. Example: UniqID 11</p>		
<p>Foot1 Footprint. Example: UniqID 11</p>		
<p>Plant1 Sprout-like line drawing, reminiscent of a plant. Example: UniqID 13.</p>		
<p>Composite1 Composition of various different motifs, including scrolls, spirals, and geometrics, rarely animals or humans. Common and variable enough to warrant a category separate from Unclassified. Example: UniqID 116</p>		

Composite2

Composition of various motifs,
with a significant proportion of
human or animal figures.

Example: UniqID 20

