


Researching Life in the Hueco

Fairy shrimp are a common life form found in a hueco environment. Researching the living and non-living things necessary to keep this life form alive will help you to understand all of the elements present in the hueco environment. Using the information given about fairy shrimp, continue to research the biotic and abiotic elements necessary to sustain it. In the case of types of animals (such as bacteria) research what types of bacteria that rotifers eat.

Animal Description (sketch)	Biotic Factors	Abiotic Factors
<p><i>Bacteria</i></p> 	<ul style="list-style-type: none"> • Detritus: (decomposed animal and plant life) 	<ul style="list-style-type: none"> • Oxygen • Nutrients such as: carbon, nitrogen, phosphorus or sulfur • Water • Temperature
<p><i>Algae</i></p>		
<p><i>Rotifer</i></p>		
<p><i>Protozoa</i></p>		
<p><i>Fairy Shrimp</i></p>		



Design a Hueco Food Web

Lizards and birds will feast on tadpole and fairy shrimp in huecos. Using your hueco environment research, design a food web that includes the community of the environment. Include the sketches that you made into the food web design.

