

Types of Extremophiles



<p style="text-align: center;">Acidophile</p> <p>An organism with an ideal pH level at or below 3.</p>	<p style="text-align: center;">Oligotroph</p> <p>An organism capable of growth in nutritionally limited environments.</p>
<p style="text-align: center;">Alkaliphile</p> <p>An organism with ideal growth at pH levels of 9 or above.</p>	<p style="text-align: center;">Piezophile</p> <p>An organism that lives ideally at high pressure.</p>
<p style="text-align: center;">Endolith</p> <p>An organism that lives inside rocks.</p>	<p style="text-align: center;">Polyextremophile</p> <p>An organism that can survive different extreme conditions.</p>
<p style="text-align: center;">Halophile</p> <p>An organism requiring a really strong sodium chloride salt solution.</p>	<p style="text-align: center;">Psychrophile</p> <p>An organism that can thrive at temperatures of 15°C or lower.</p>
<p style="text-align: center;">Hyperthermophile</p> <p>An organism that can thrive at temperatures between 80-100 °C.</p>	<p style="text-align: center;">Radioresistant</p> <p>Resistant to high levels of ionising radiation.</p>
<p style="text-align: center;">Hypolith</p> <p>An organism that lives inside rocks in cold deserts.</p>	<p style="text-align: center;">Thermophile</p> <p>An organism that can thrive at temperatures between 60-80°C.</p>
<p style="text-align: center;">Metalotolerant</p> <p>Capable of tolerating high levels of heavy metals, such as copper, cadmium, arsenic and zinc.</p>	<p style="text-align: center;">Xerophile</p> <p>An organism that can grow in environments with a low water activity.</p>

