

Earth Expected To Be Habitable For Another 1.75 Billion Years



Habitable conditions on Earth will be possible for at least another 1.75 billion years - according to astrobiologists at the University of East Anglia.

Findings published today in the journal *Astrobiology* reveal the habitable lifetime of planet Earth - based on our distance from the sun and temperatures at which it is possible for the planet to have liquid water.

The research team looked to the stars for inspiration. Using recently discovered planets outside our solar system (exoplanets) as examples, they investigated the potential for these planets to host life.

The research was led by Andrew Rushby, from UEA's school of Environmental Sciences. He said: "We used the 'habitable zone' concept to make these estimates - this is the distance from a planet's star at which temperatures are conducive to having liquid water on the surface."