Subject: The Absence Of Sound
Posted by Concorde on Tue, 02 Mar 2021 19:16:14 GMT
View Forum Message <> Reply to Message

Could the absence of sound be considered a sound in and of itself? You HEAR a train. You HEAR a song. You HEAR the wind rustling leaves.

You HEAR.....nothing. It's not that you CAN'T hear a sound, your ears still work, you just DON'T hear a sound.

Right?

Subject: Re: The Absence Of Sound
Posted by gofar99 on Wed, 03 Mar 2021 02:13:59 GMT
View Forum Message <> Reply to Message

Hi, Normally the property of sound is defined as a set of positive and negative pressure waves. So no sound is not something to be heard as hearing is the sensing of the presure waves. The definitions do mix physical and non-physical issues and this can cause confusion. Worse if we define sound as something we hear...thus if there is a set of pressure waves caused by a rock falling and we don't hear it is there sound? I guess in the long run it depends on whether you are a scientist or an ear doctor. 8)

Subject: Re: The Absence Of Sound
Posted by Mica on Thu, 04 Mar 2021 01:03:41 GMT
View Forum Message <> Reply to Message

@gofar.. Ha, scientist or ear doctor - funny. I don't think silence is a sound. I'm not a professional though. Silence is just that, no wavelength of sound to me means no sound.

Subject: Re: The Absence Of Sound
Posted by Acacia on Fri, 05 Mar 2021 02:13:56 GMT
View Forum Message <> Reply to Message

The absence of sound does appear to people like it is a sound in itself but this only happens because our brain makes up for the absence of it. Whenever it has become too silent, I've experienced suddenly asking myself if it is.

Subject: Re: The Absence Of Sound
Posted by Vaiger on Tue, 09 Mar 2021 04:51:56 GMT
View Forum Message <> Reply to Message

Mica wrote on Wed, 03 March 2021 19:03I don't think silence is a sound.
Simon and Garfunkel would like a word with you. :lol:

It's an interesting question that has many answers I suppose. I think the best way to answer that, aside from the technical facts already pointed out, is to ask a 100% deaf person if they "hear".