ARCHES, BRIDGES AND WINDOWS

Like any good topic, this sent me on an evening long google hunt for information about

natural arches, bridges and windows.^{**} First, there are an astounding number of arches and rock bridges all over the world. Beautiful, sometimes astounding, they are well worth the search on Google!

Now just for you local explorers, how many arches are there in Wyoming, and where are they? There are nine identified arches. Here are pictures of six. I could not find the other three on the internet. Window Rock and Eye of the Needle in Park Co. and Eye of the Eagle in Sweetwater Co. are missing photos on the internet. Perhaps you have been there and could post a picture? Or perhaps this is an encouragement to do some exploring!

The subject of measuring the vibration of an arch sent me onward to look into the measured vibration of buildings and bridges, to the physics of vibration and finally to whether there is sound (vibration) in space. (There is!!!)



I am told by intrepid Teton explorer Mike Scher that there is also an arch in the Tetons called Pandora, that is possible to be skied through if you want a serious adventure!

https://www.youtube.com/watch? v=7ppJxMDkiaM

1:35 to 2:25 for a virtual experience!!!!

See. Also: The Natural Arch and Bridge Society http://www.naturalarches.org/index.html

By Elizabeth Kingwill, Board Member

Needles Eye Sheridan WY Youtube Tim Doolin Flying Tonge River



Ayers Natural Bridge in Converse Co



Natural Bridge in Bridge Bay Area,



Natural Bridge Trail in YNP photos by Greg Willi

Blackwater Rock

Arch photo by Devjin Butler Possibly one of the largest arches in the world, although it has never been measured





The Arch in Bighorn Canyon Rec. Area Photo by Tara



Clear Creek Natural Bridge Sublette Co. WY

CLEAR CREEK NATURAL BRIDGE wind river range, wyoming

** "a 'natural bridge' is a natural stone arch that spans a valley of erosion. A 'natural arch' is a similar structure which, however, does not span an erosion valley.".....If we were to distinguish between arches and windows, we might say that arches occur at or near the base of a rock wall, as do the doors of a house or building, whereas windows are found well above ground level." GEOLOGICAL SURVEY BULLETIN 139