

Subject: : Conservation

Topic: : Magnetic force

Re: Magnetic force

Author: : salmonoid

Date: : 2012/11/7 21:54:42

URL:

Quote:

Chaz wrote:

Well yes if you want to call it that. All stones and rock have a magnetic signature when they are formed, so the magnetic art is is the front of the head and 'reads' the magnetic signature in the stones. The exact process is not clear to me, but that's the gist of it.

They are supposed to also use scent sensors on the front of the head when they get close to their home streams.

Humans are supposed to have magnetic material in their nose to help guide them, but as we know some humans are shortchanged and get lost easily.

Not gonna work on an individual stone or even bedrock basis, as metamorphism and geologic processes will realign magnetic structure in rocks. Further, there's no way an anadromous fish in the ocean or a lake can sense the magnetic signature in a rock hundreds of miles away. However, it would work if there were a way for fish to sense earth's magnetic field structure somehow, which is what scientists are [now suggesting](#).

Which means not necessarily tying a magnet in your fly, but figuring out how to get a machine to haul along with you to induce a magnetic field that will locally attract fish 😊