

Subject: : Conservation

Topic: : Magnetic force

Re: Magnetic force

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URL:

Fish do sense the magnetic poles, I sorta left that out, but once they get to the mouth of there home water they are able to pick up the signature in the rock.

Well metamorphism and geologic processes happen over very long periods of time and the rocks are fairly stable with the magnetic configuration until the rock is melted the next time. Geologists use the magnetic signature of rock to determine where it came from, for instance the bedrock from NYC in Central Park was form when NA collided with North Africa, and one plate was pushed under the other resulting in massive lava flows. When the continents drifted apart the rock moved over 1000's of miles, but still has the same magnetic signature.