

## Re: 40 kya footprints in Mexico?

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*Source:* <http://sci.tech-archive.net/Archive/sci.anthropology.paleo/2008-06/msg00013.html>

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- *From:* Daryl Krupa <[icycalmca@xxxxxxxxxx](mailto:icycalmca@xxxxxxxxxx)>
  - *Date:* Sun, 1 Jun 2008 14:43:51 -0700 (PDT)
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On May 29, 5:59 pm, "caldervang...@xxxxxxxxxx"  
<[caldervang...@xxxxxxxxxx](mailto:caldervang...@xxxxxxxxxx)> wrote:

[http://www.sciencenews.org/view/generic/id/32728/title/Footprints\\_in\\_...](http://www.sciencenews.org/view/generic/id/32728/title/Footprints_in_...)

Footprints left in volcanic ash that fell in central Mexico s  
Valsequillo Basin about 40,000 years ago

Actually, that should read  
"volcanic ash that fell in what is now central Mexico s  
Valsequillo Basin some time before mud was deposited  
in a lake that first appeared about 40,000 years ago".

<snip>

the coarse-grained, print-ridden volcanic ash  
which would have hardened quickly after it fell,

Yes, it hardens quickly because it soon cools from  
a soft, impressionable red-hot temperature to  
a hard, unimpressionable still-hot-enough-to-  
cook-human-flesh-on-contact temperature.  
The footprints should show evidence of a human being  
stepping onto the hot volcanic ash, jumping backwards,  
and leaving chunks of toe meat seared to the surface.

strongly suggest the material fell around 40,000 years ago,

<snip>

No, no, no, they still have nothing to refute  
the independent dating that showed that the "footprints",  
if made before the ash cooled and hardened  
(which has not been proven)  
and permanently aligned itself with the Earth's magnetic field,  
had to have been formed before the last reversal of

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the Earth's magnetic poles, which happened about 790 thousand years ago, because the magnetic polarity recorded by the ash as it cooled is the reverse of what we have today.

A closer estimate is that the ash cooled and solidified during the magnetic reversal period before the last one, more than 1, 070 thousand years ago, and probably about 1, 300 thousand years before the lake appeared above, not just 2 thousand years before as Gonzalez would have it.

You can see some older articles on the subject here:

<http://terraeantiquaefotos.zoomblog.com/cat/1795>

Gonzalez doesn't have a leg to stand on.

– Daryl Krupa

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