

Re: Early Earth likely had continents, was habitable, according to new study

## Re: Early Earth likely had continents, was habitable, according to new study

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*Source:* <http://sci.tech-archive.net/Archive/sci.geo.geology/2005-11/msg00399.html>

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- *From:* "George" <[george@xxxxxxxxxxxxxxxxxxxxxxxx](mailto:george@xxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Fri, 18 Nov 2005 15:19:57 GMT
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"Aidan Karley" <[doIlookDAFTenoughTOpost@xx](mailto:doIlookDAFTenoughTOpost@xx)>  
wrote in message

[news:VA.00000a08.22dd8718@xx](mailto:news:VA.00000a08.22dd8718@xx)

> In article <1132286476.678042.181230@xx>,

> Landy wrote:

>> But we've known about this for 10 years. What's new?

>>

> We've known about the great antiquity of the Jack Hills zircons

> for around 10 years, but the oxygen isotope data (that suggests the

> presence of a water cycle including major surface water quantities

> during the Hadean) is much newer – only really 3 or 4 years old.

>

>> Perhaps someone is trying to get grant \$....

>>

> Or just possibly, since the first suggestions of an early wet

> Earth (3–4 years ago) were based on samples from one area (Jack Hills),

> people have since been trying to find comparable samples from other

> areas to validate (or invalidate!) the hypothesis. You have heard about

> the difficulties of doing statistics on samples of one, haven't you?

> All those expressions of the form [something]/(n–1), where 'n' is

> number of samples.

>

> I listened to these programs (

> <http://www.bbc.co.uk/radio4/science/madeforlife.shtml> ) a few months

> ago, which may be informative to you. Programme 1 from about 12 minutes

> in.

> Ohh, I've just worked out the sequence of hoops to jump through

> to MP3 the program! Very useful – I can set the machine to record off

> the radio, then put them onto the MP3 player to listen to when I'm on

> the bus with lousy reception.

>

> --

> Aidan Karley,

> Aberdeen, Scotland,

> Location: 57°10'11" N, 02°08'43" W (sub-tropical Aberdeen), 0.021233

>

Re: Early Earth likely had continents, was habitable, according to new study

Ugh! It requires real player, which I refuse to install on my computer.  
Oh well. I believe I've seen a similar program on the Discovery channel.  
Thanks for the link anyway, Aiden.

George

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• **Follow-Ups:**

- ◆ **Re: Early Earth likely had continents, was habitable, according to new study**  
◇ From: Aidan Karley
- ◆ **Re: Early Earth likely had continents, was habitable, according to new study**  
◇ From: Alan

• **References:**

- ◆ **Early Earth likely had continents, was habitable, according to new study**  
◇ From: George
- ◆ **Re: Early Earth likely had continents, was habitable, according to new study**  
◇ From: Landy
- ◆ **Re: Early Earth likely had continents, was habitable, according to new study**  
◇ From: Aidan Karley

- Prev by Date: **Re: Danger Zones Ten trouble spots you aren't already worried about.**
- Next by Date: **Re: European appeasement of Islam leads to French "Intifada"**
- Previous by thread: **Re: Early Earth likely had continents, was habitable, according to new study**
- Next by thread: **Re: Early Earth likely had continents, was habitable, according to new study**
- Index(es):
  - ◆ **Date**
  - ◆ **Thread**