

Re: Tectonic plates and seams

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- *From:* auxotectonics_deletethis@xxxxxxxxxxxxxxxxxxxxx (Florian)
 - *Date:* Sat, 5 Apr 2008 10:52:45 +0200
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Aidan Karley <name1_name2@xxxxxxxxxxxxxxxxxxxxxxxx> wrote:

In article <1ies28e.g7axd04wr8poN%
auxotectonics_deletethis@xxxxxxxxxxxxxxxxxxxxx>, Florian wrote:

Slab pull or Ridge push are unsupported assertions. Is it clearer now?

Are you denying that these forces exist?

Denying? are you kidding? Not only is there zero existence that they exist, but they're are plenty evidence that they can't exist! compression in a slab, weakness of the lithosphere... there is not even a single evidence that the slab is plunging... during major earthquakes there is always uplift of the overriding plate, and some subsidence because of relaxation (*). The lower plate is passive and never moves.

(*) <<http://nachon.free.fr/firstmotion/firstmotion.png>>

What about "Oh, under the Tarim Basin. Wow, what a surprise."

You're talking about a descending slab, and you point at a paper referring to a topographic low. Well what a surprise, that there's a topographic low in the vicinity of a descending slab.

Whatever, this paper was cited to support that the lithosphere is too weak to resist slab pull.

—
Florian

"Toute vérité passe par trois phases. D'abord, elle est ridiculisée; ensuite, elle rencontre une vive opposition avant d'être acceptée comme une totale évidence" – Arthur Schopenhauer