Atmospheric pressure as a natural climate regulator for a terrestrial planet with a biosphere

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Thin the Air, Save the Biosphere?

By Phil Berardelli
ScienceNOW Daily News
1 June 2009

Planetary science: Pressure drop

Earth Gets Billion-Year Life Extension

By Alexis Madrigal  June 1, 2009 | 6:36 pm | Categories: Earth Science, Space
Regulation on pressure would extend the Earth’s lifespan by ~ 1 billion years.

- Pressure change in the past? (Faint Young Sun Paradox)
- Largely increase the number of potentially habitable planets
- Largely increase the time of searching or being searched for extraterrestrial life.