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## Brazil's offshore oil risks

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(25 January 2018)

Brazil's offshore oil risks

Bernadino and Sumida (1) recommend conserving vulnerable deep-sea ecosystems threatened by Brazil's offshore oil development. To this I would add the need to rethink the development itself. Potential impacts of oil leakage include threat to much of the country's shoreline and its famous beaches. In the 2010 Deepwater Horizon disaster it took five months to control a leak at a water depth of 1500 m. Brazil's Pre-Salt oilfields are mostly at depths around 2200 m (2) and range up to 3000 m (3). In 2011 Brazil's minister of science and technology stated publically that the country has excellent capability to control leaks, making the risk nonexistent. However, if Brazil really had control capability at this depth, it would have rushed to help in the Gulf of Mexico. History there indicates that no country in the world had this capability. The Pre-Salt plans are projected to exacerbate the Brazilian economy's "resource curse" (4). Pre-Salt defies greenhouse mitigation, and new subsidies earned Brazil a "Fossil of the Day" award at COP-23 in November 2017 (5).

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