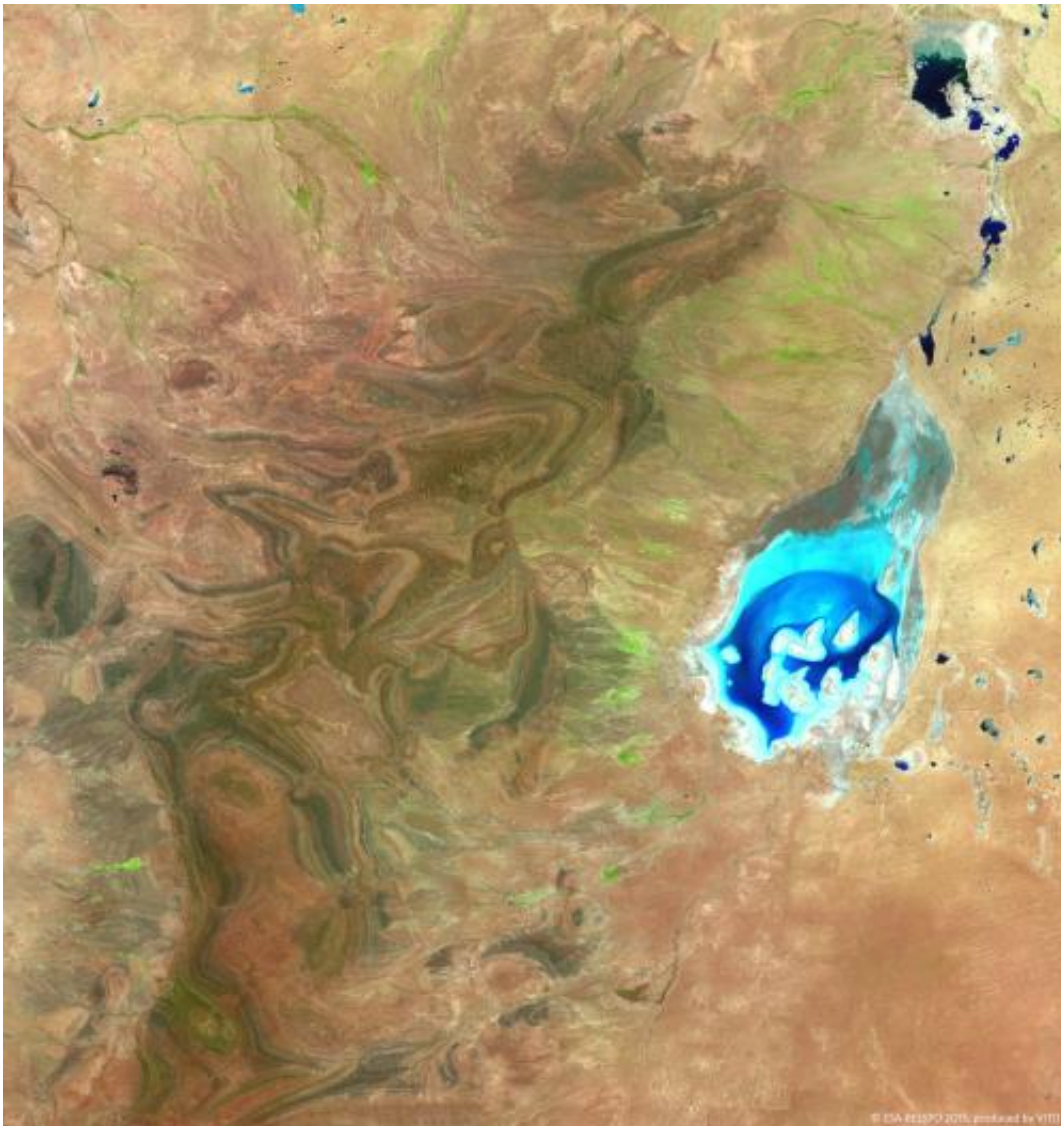


Image: Shimmering salt lake seen by Proba-V

March 4 2015



Credit: ESA/VITO

ESA's Proba-V minisatellite captures the rare sight of standing water in the arid south Australian outback.

Lake Frome, one of the whitest salt lakes in the southern hemisphere is visible to the right. Unusually, this 12 February image shows it filled with brackish water that has flowed down the creeks in the area, which are typically dry.

Covering most of this 100-m spatial resolution image are the ranges and gorges of Vulkathunha-Gammon Ranges National Park, haven to many rare and endangered plants and animals.

Launched in 2013, Proba-V is a miniaturised ESA satellite tasked with a full-scale mission: to map land cover and vegetation growth across the entire planet every two days.

Its main imager's continent-spanning 2250 km swath collects light in the blue, red, near-infrared and mid-infrared wavebands – at 300 m spatial resolution and down to 100 m [resolution](#) in its central field of view.

VITO, the Flemish institute for technological research, processes and then distributes Proba-V data to users. VITO has produced an online gallery highlighting some of the mission's most striking images so far, including views of storms, fires and deforestation.

Provided by European Space Agency

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