

# Evolution of Titan's "Magic Island"

Titan's "Magic Island", a feature observed by the RADAR on Cassini that has brightened several times, has disappeared again into the darkness of Ligeia Mare, a hydrocarbon sea near Titan's north pole.

- Cassini scientists believe the feature is not an island at all, but instead could be caused by waves, solids that are floating on or suspended in the liquid, or even bubbles. The data indicate that neither tides nor sea level or seafloor changes are the cause.
- The Cassini team plans to observe the "Magic Island" feature once more during the final close Titan flyby of the mission.
- As the only other body in the solar system with an active hydrologic cycle, studies of Titan's seas by Cassini's are revealing familiar physical processes that can occur in exotic liquids on other worlds.

