

MAAP #55: New 2017 “Hurricane Winds” in Peruvian Amazon

In the previous [MAAP #54](#), we described the phenomenon of natural forest loss due to "hurricane winds," showing several examples from 2016 in the Peruvian Amazon. Strong winds from these localized storms can knock down hundreds of acres of forest at a time.

In January 2017, [GLAD tree loss alerts](#) indicated two new hurricane wind events in the southern Peruvian Amazon (Madre de Dios region). Below, we show high-resolution images of these cases. The first is a large hurricane wind event that knocked down 780 acres (Image 55a). The second is an event of 185 acres that took place within a forestry concession (Image 55b).

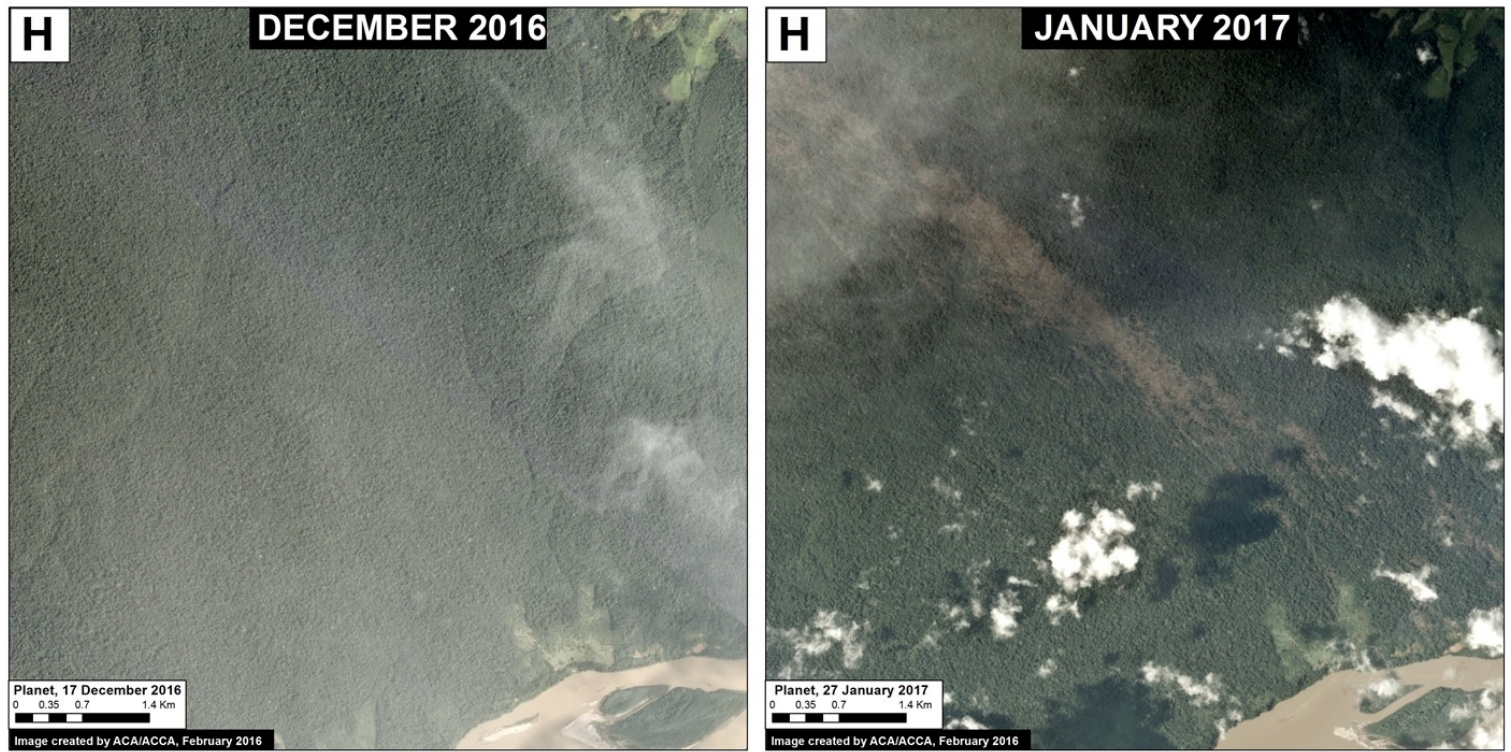


Image 55a: Data: Planet

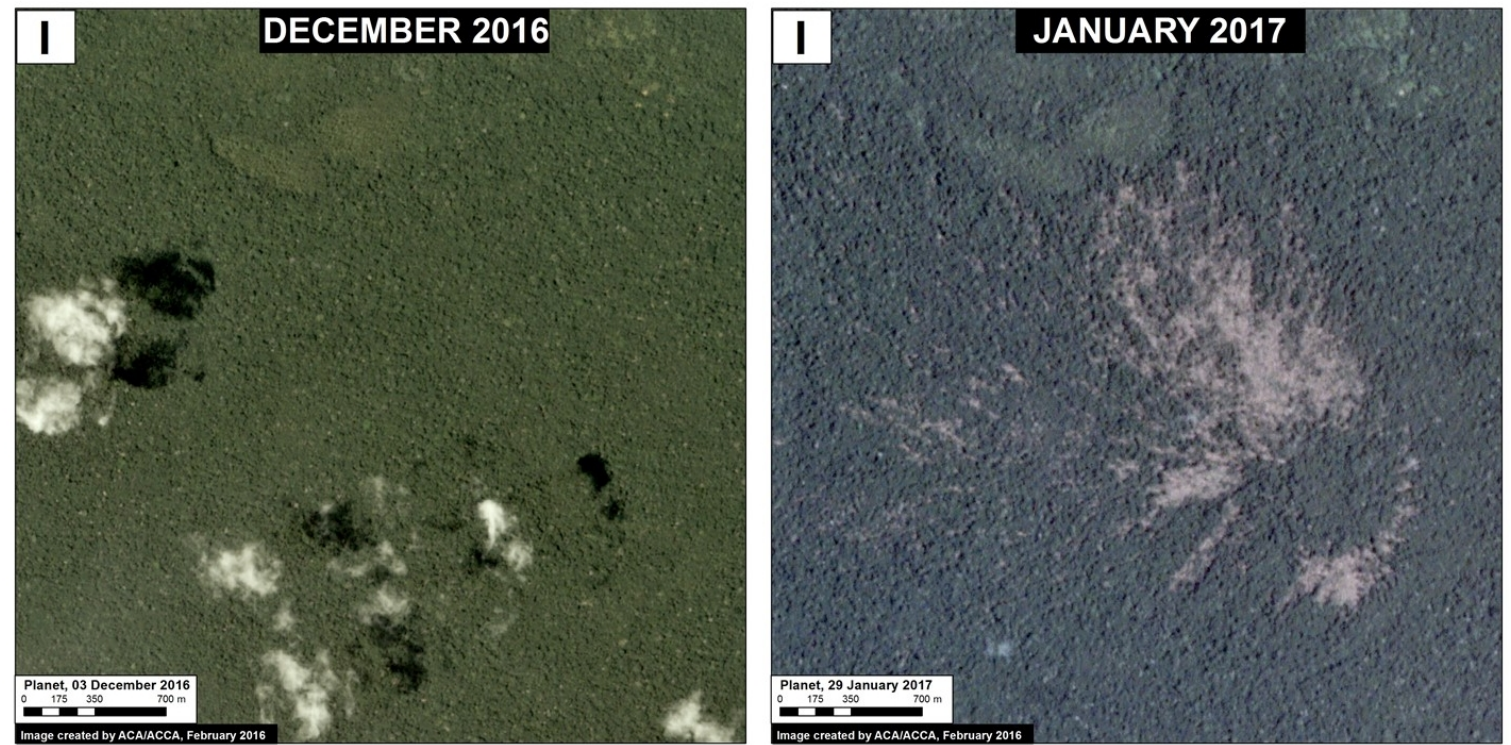


Image 55b: Data: Planet

Very High Resolution View

We also show a new **very high resolution image** (0.5 meters) of one of the hurricane wind events in 2016 in the Loreto region (example B of [MAAP #54](#)). Image 55c shows the following pattern: fan-shaped pattern of forest loss with a defined orientation following the direction of the storm winds. It is worth mentioning that this event occurred within a protected area, Maijuna-Kichwa Regional Conservation Area.



Image 55c. Data: Digital Globe (Nextview)

Reference

Planet Team (2017). Planet Application Program Interface: In Space for Life on Earth. San Francisco, CA. <https://api.planet.com>

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