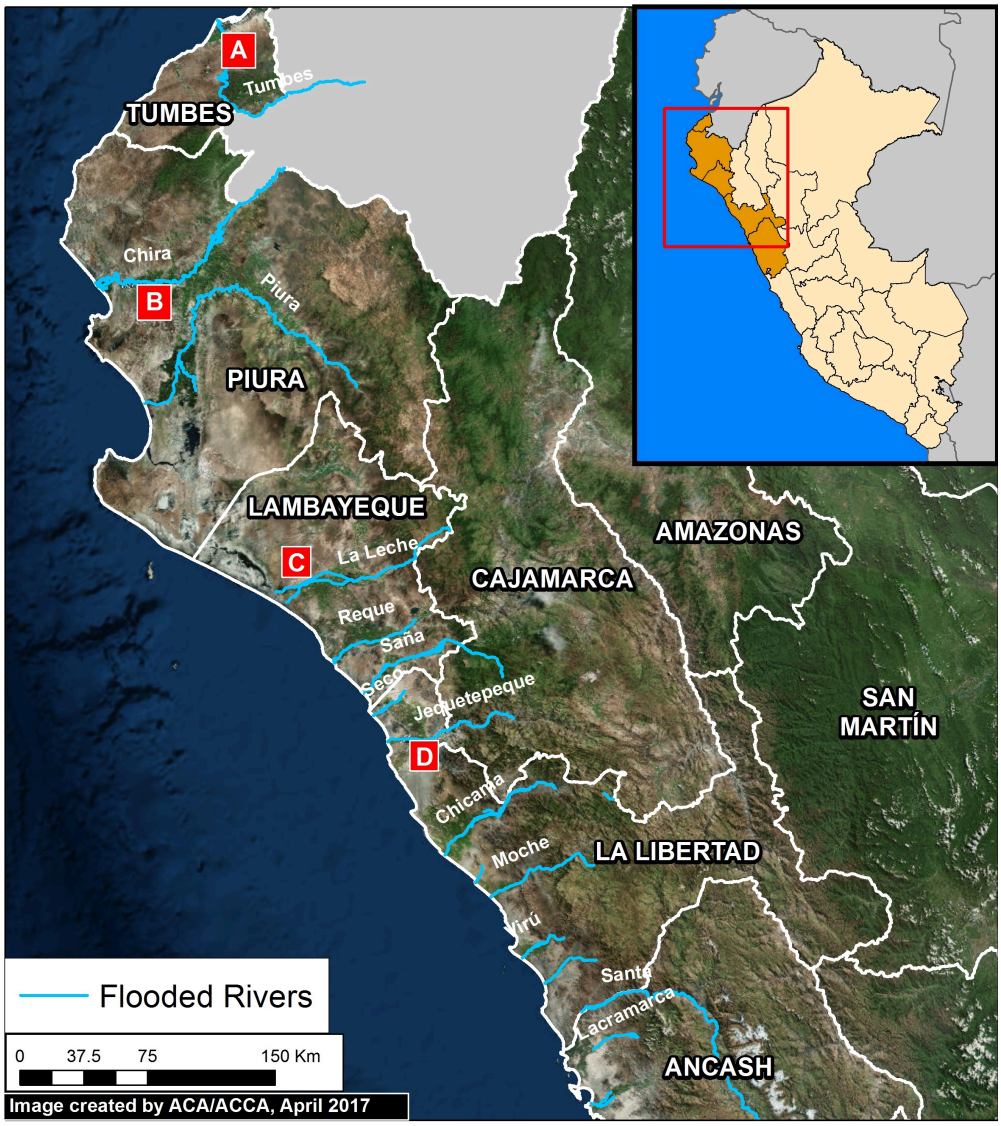
MAAP #57: High Resolution Satellite Images of the Flooding in Peru

April 14, 2017



(https://www.maapprogram.org/wp-content/uploads/2017/04/MAAP_Floods2_0_v1_en.jpg)

Image 57. Data: ESRI, INEI, MINAM. Click to enlarge.

In the previous MAAP #56 (https://www.maapprogram.org/2017/floods/), we showed a series of satellite images of the deadly floods that recently hit northern Peru.

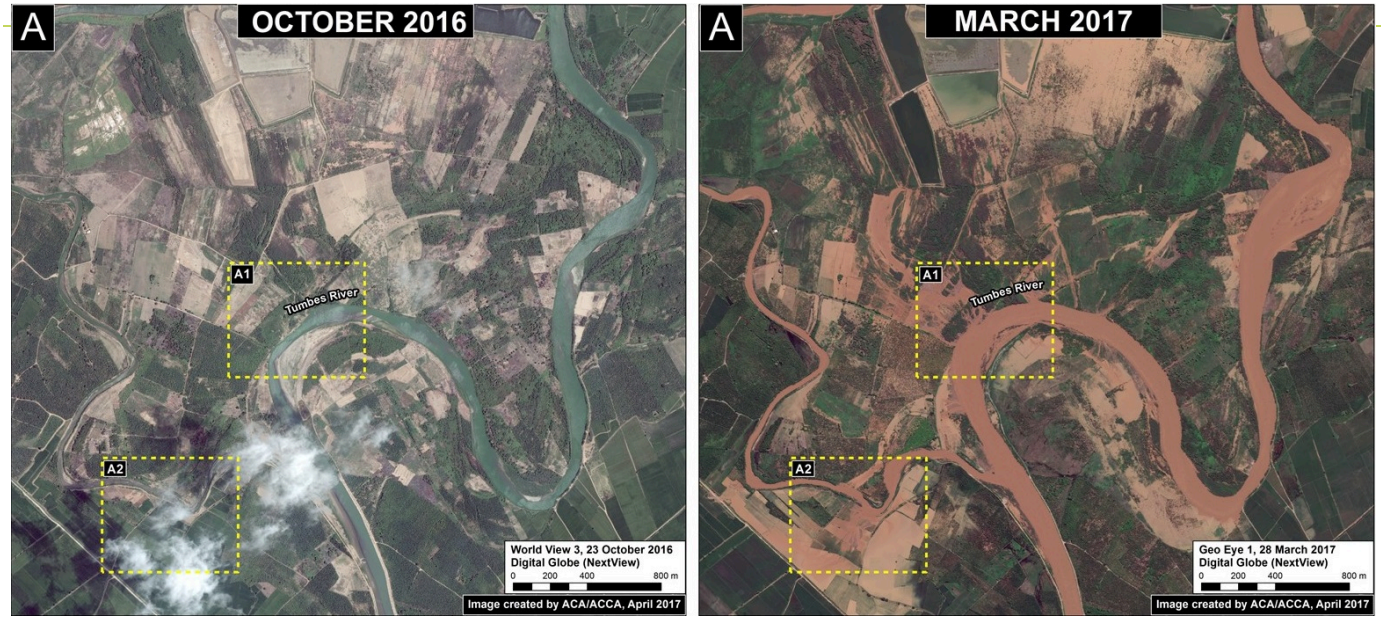
In this report, we show a series of new, **very high resolution satellite images** (50 cm) of the flooding. They show, in striking detail, some of the local impacts, including to croplands and the Panamerican Highway.

Image 57 shows the **13 rivers** that recently overflowed in northern Peru.

Below, we show images of the flooding around four of the rivers, labelled A-D.

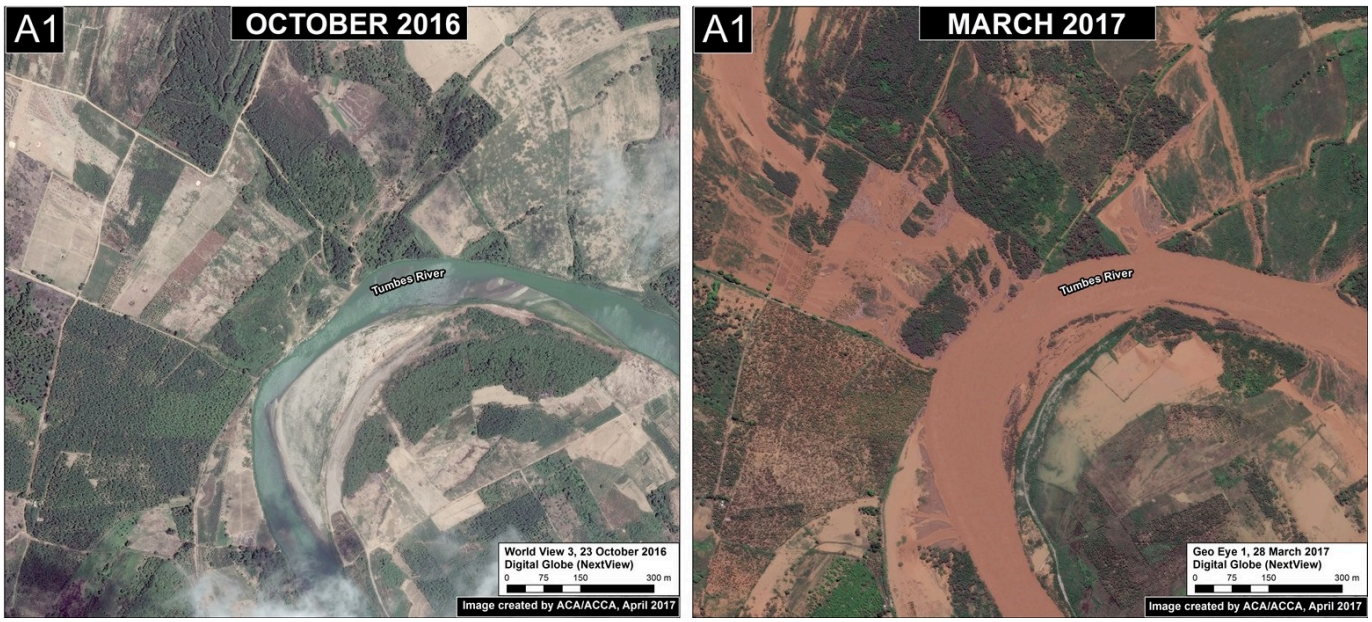
Tumbes River

Image 57a shows the flooding along a stretch of the Tumbes River between October 2016 (left panel) and March 2017 (right panel). The yellow inset boxes indicate the areas of the follow-up zooms.



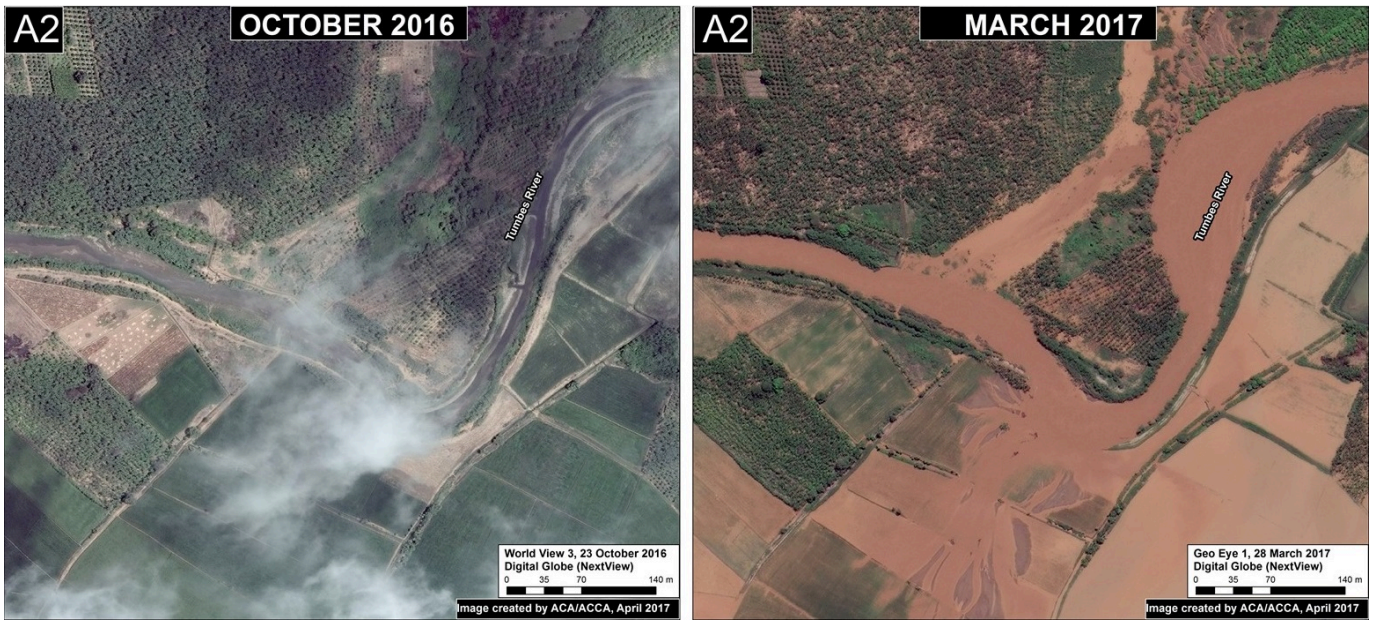
(https://www.maapprogram.org/wp-content/uploads/2017/04/MAAP_Floods2_A_m_v1_en.jpg)

Image 57a. Data: Digital Globe (Nextview)



(https://www.maapprogram.org/wp-content/uploads/2017/04/MAAP_Floods2_A_m_z1_v1_en.jpg)

Inset A1. Data: Digital Globe (Nextview)



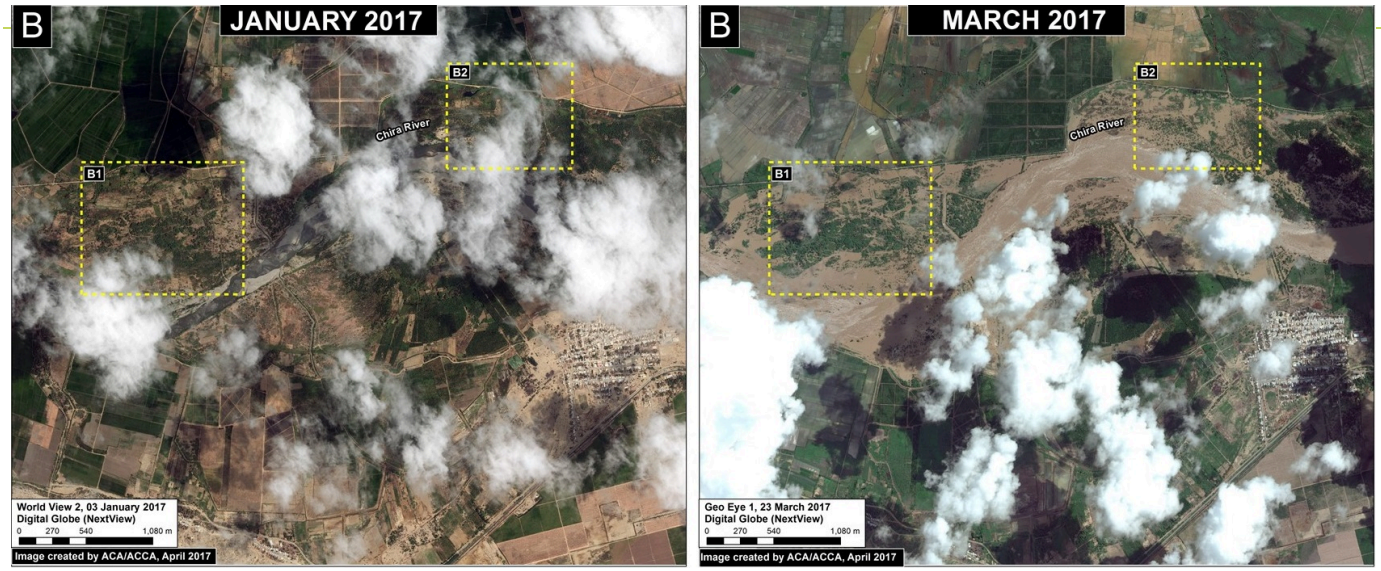
(https://www.maapprogram.org/wp-content/uploads/2017/04/MAAP_Floods2_A_m_z2_v1_en.jpg)

Inset A2. Data: Digital Globe (Nextview)

Chira River

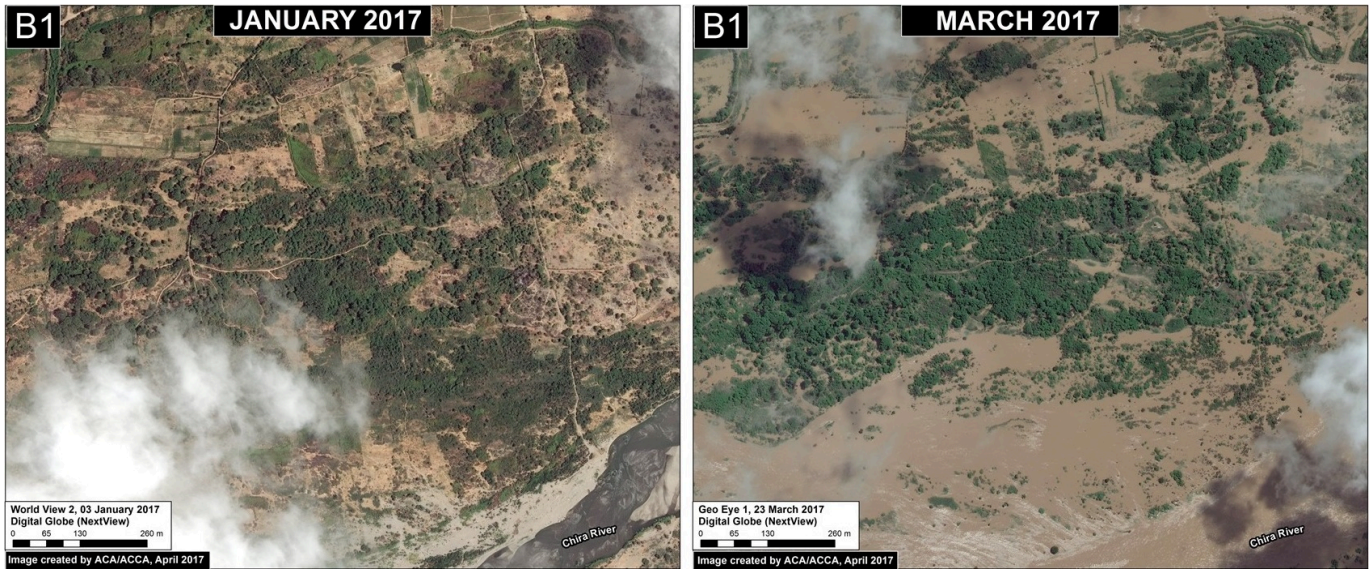
Image 57b shows the flooding along a stretch of the Tumbes River between January (left panel) and March 2017 (right panel). The yellow inset boxes

indicate the areas of the follow-up zooms.



(https://www.maapprogram.org/wp-content/uploads/2017/04/MAAP_Floods2_B_m_v1_en.jpg)

Image 57b. Data: Digital Globe (Nextview)

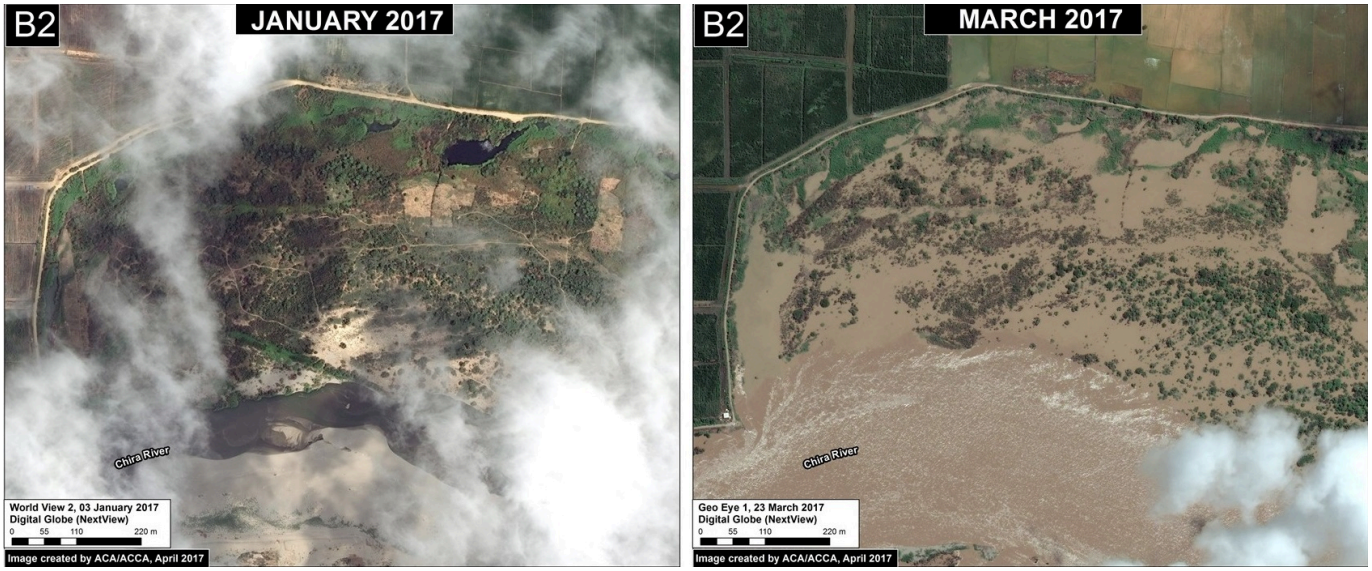


(https://www.maapprogram.org/wp-content/uploads/2017/04/MAAP_Floods2_B_m_z1_v1_en.jpg)

Inset B1. Data: Digital Globe (Nextview)

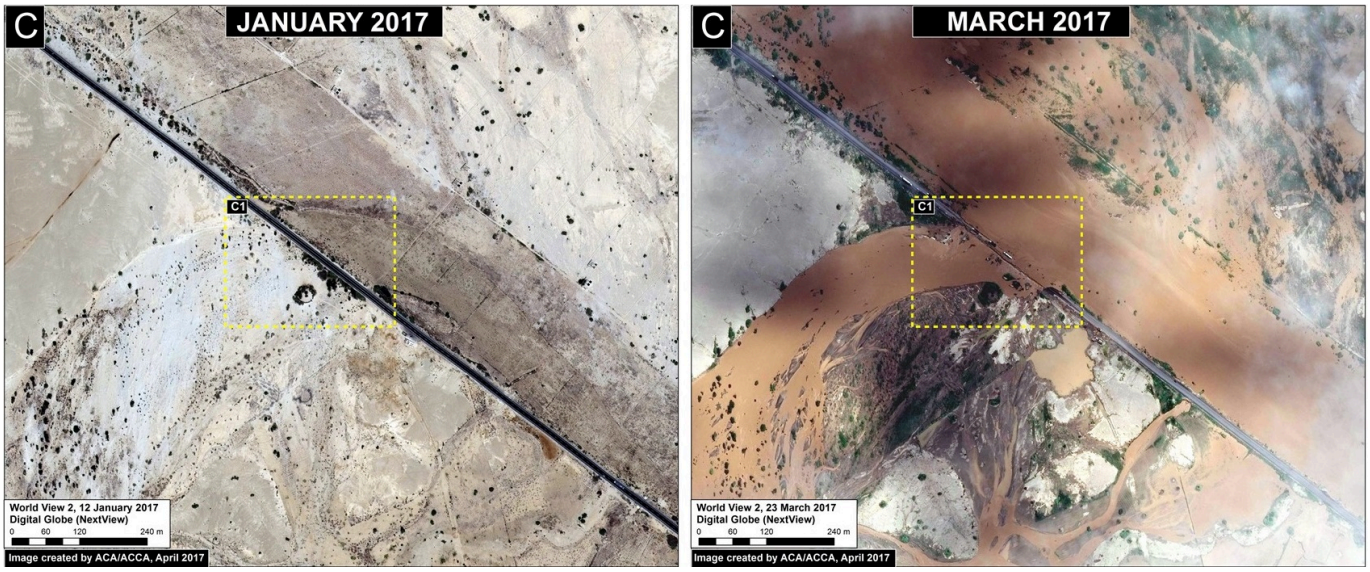
La Leche River

Image 57c shows the flooding along a stretch of the La Leche River between January (left panel) and March 2017 (right panel). The yellow inset boxes indicate the areas of the follow-up zooms. Note the flooding of the PanAmerican Highway.



(https://www.maapprogram.org/wp-content/uploads/2017/04/MAAP_Floods2_B_m_z2_v1_en.jpg)

Inset B2. Data: Digital Globe (Nextview)

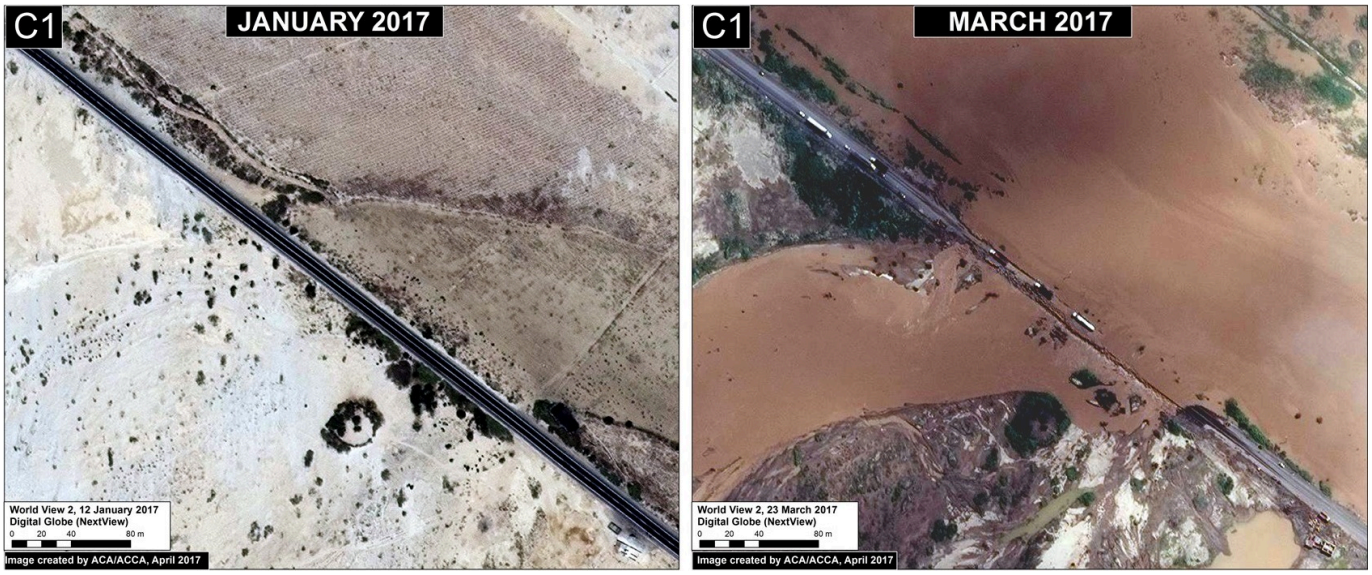


(https://www.maapprogram.org/wp-content/uploads/2017/04/MAAP_Floods2_C_m_v1_en.jpg)

Image 57c. Data: Digital Globe (Nextview)

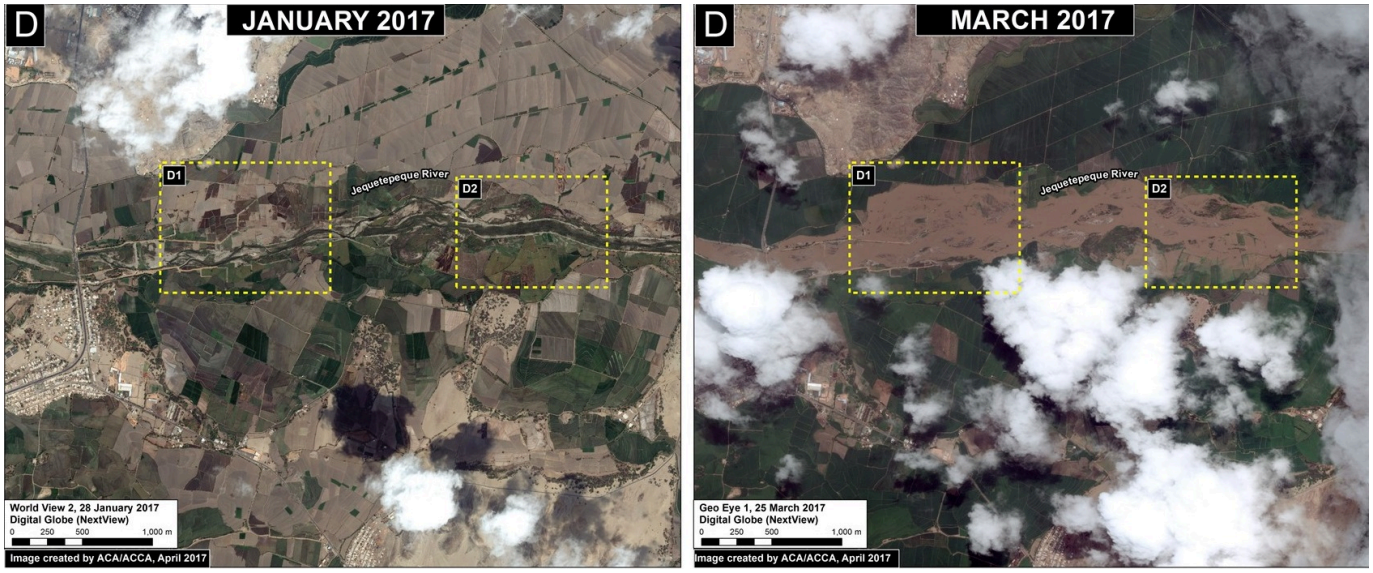
Jequetepeque River

Image 57d shows the flooding along a stretch of the Jequetepeque River between January (left panel) and March 2017 (right panel). The yellow inset boxes indicate the areas of the follow-up zooms.



(https://www.maapprogram.org/wp-content/uploads/2017/04/MAAP_Floods2_C_m_z1_v1_en.jpg)

Inset C1. Data: Digital Globe (Nextview)



(https://www.maapprogram.org/wp-content/uploads/2017/04/MAAP_Floods2_D_m_v1_en.jpg)

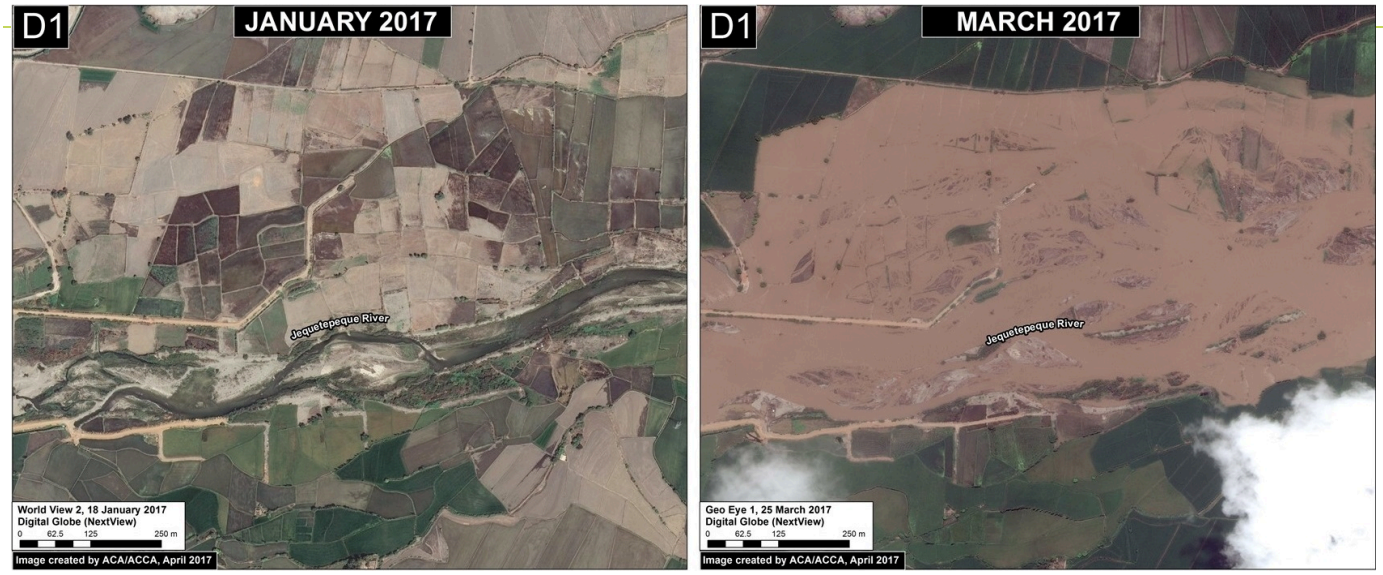
Image 57d. Data: Digital Globe (Nextview)

References

UNOSAT, 2017. Efectos del Niño Costero: Inundaciones en Perú, Departamentos de La Libertad & Ancash. _Marzo_20170321

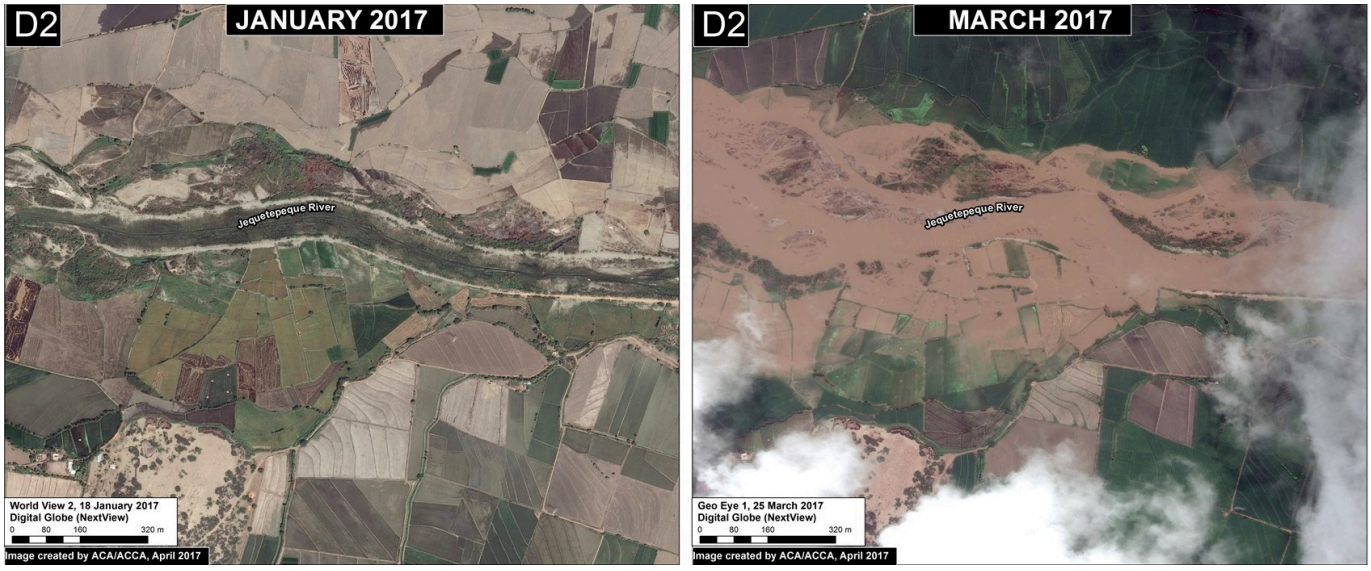
UNOSAT, 2017. Efectos del Niño Costero: Inundaciones en Perú, Departamentos de La Libertad & Ancash. _Marzo_20170321

UNOSAT, 2017. Efectos del Niño Costero: Inundaciones en Perú, Departamentos de Piura. Marzo_20170320



(https://www.maapprogram.org/wp-content/uploads/2017/04/MAAP_Floods2_D_m_z1_v1_en.jpg)

Inset D1. Data: Digital Globe (Nextview)



(https://www.maapprogram.org/wp-content/uploads/2017/04/MAAP_Floods2_D_m_z2_v1_en.jpg)

Inset D2. Data: Digital Globe (Nextview)

Citation

Novoa S, Finer M (2017) High Resolution Images of the Flooding in Peru. MAAP: 57