

The palm oil sector **IS NOT** a driver of **deforestation** in Colombia

2011 - 2017 oil palm - related deforestation baseline



This baseline is the **first source of official information on deforestation associated with the palm oil sector** in Colombia.

It was developed by the **Institute of Hydrology, Meteorology and Environmental Studies- IDEAM**- with information from the Colombian Forests and Carbon Monitoring System - **SMBYC**.

The baseline was **generated for the Zero Deforestation Agreement** of the palm oil supply chain in Colombia.

Total deforestation in Colombia 2011-2017
1'108,386 hectares

Very few oil palm crops established between 2011 and 2017 involved deforestation

During this period, **183,282** new hectares of oil palm were planted

2.4% of them were planted in deforested areas
4,455 hectares

The **3** main inputs used by IDEAM to generate this baseline were:

1

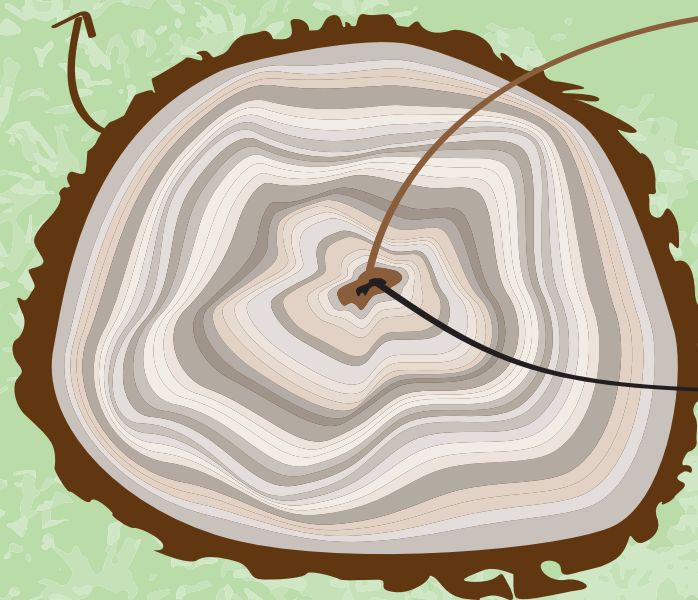
Annual deforestation maps of Colombia 2011 - 2017, developed by the SMBYC.

2

Location of oil palm crops for late 2017 - information provided by Cenipalma.

3

Geographic information of the estates with oil palm crops, according to the cadastre base of the Agustin Codazzi Geographic Institute -IGAC.



Deforestation in estates with oil palm crops
17,132 hectares

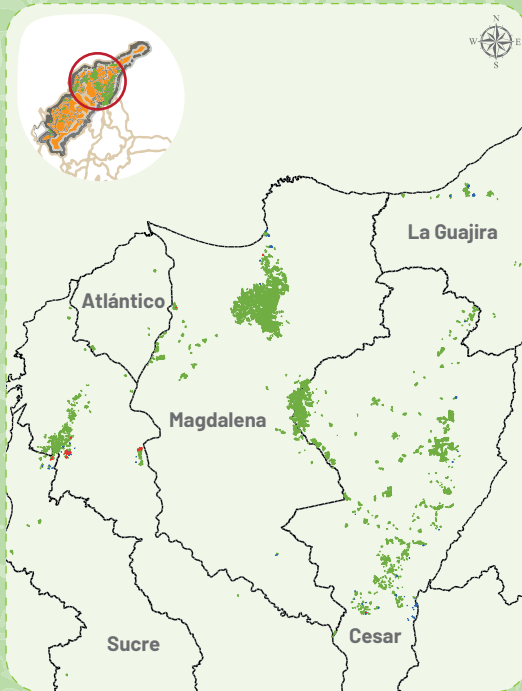
Deforestation to grow oil palm
4,455 hectares

Its cut-off date is **January 1st, 2011**, which is also being used for similar Zero Deforestation agreements in other supply chains.

This date is **consistent with the base year for the GHG Emission Reduction Targets under the Paris Agreement**, and with that used to delimit Colombia's Agricultural Frontier.¹

¹ The National Agricultural Frontier excludes all primary forest areas as of January 1, 2011; therefore, any area deforested after that date must be restored to its previous forest cover.

Northern Area



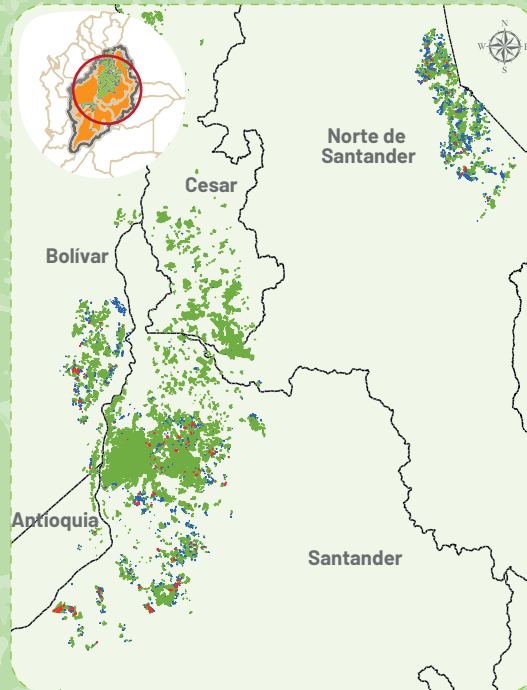
Oil palm areas with incidence on deforestation

Maps: Statistic Information System of the Palm Oil Sector – SISPA.

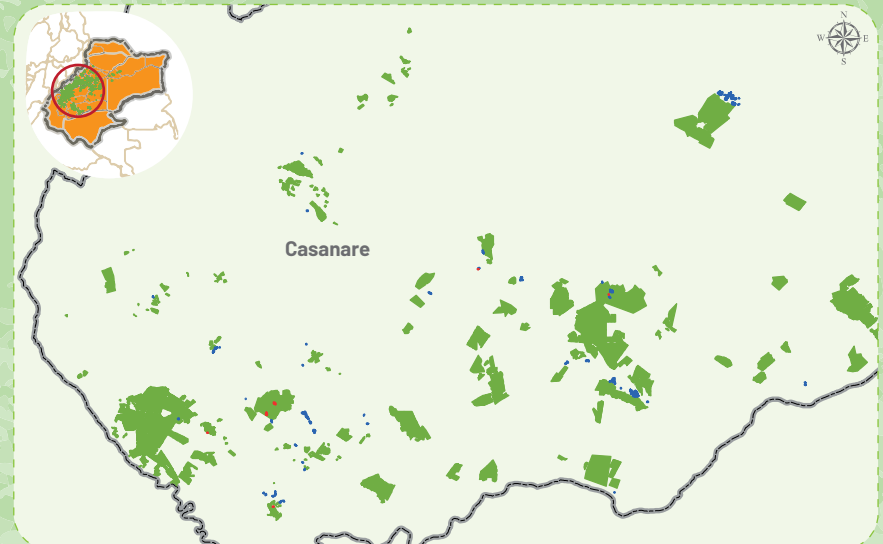
Although the impact of the palm oil sector in Colombia's deforestation was very low for the 2011-2017 period, it can be reduced even more to achieve the zero-deforestation goal.

These maps show oil palm areas with incidence on deforestation, for which the palm oil sector will implement a specific strategy to prevent such impacts in the future.

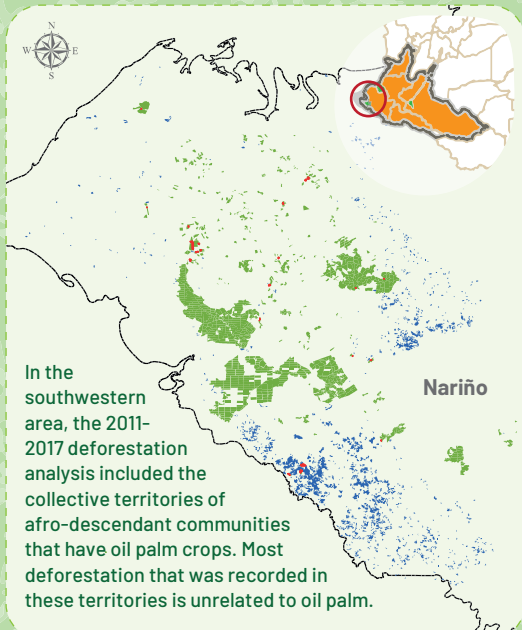
Central Area







Eastern Area



Southwestern Area



Legend

-  Deforestation in oil palm plots
-  Deforestation in estates that have oil palm crops
-  Oil palm crops
-  Department border

