



Impact on rivers

The intensive use of herbicides in the soya fields contaminates the *igarapés* [small streams] and their sources. It is common to find springs surrounded by extensive soya plantations and, according to local people, tractors are sometimes seen dumping toxic residue directly on to the river beds. Furthermore, plantation owners build small dams that block the course of the water, affecting water supplies for those downstream. Another direct impact of soya expansion is the removal of riparian, or wetland forest, causing the silting up of the river beds; which also leads to the destruction of the *igarapés*. In addition, during rainy periods, due to the absence of riparian forest, the water becomes muddy, making it impossible for local people to use it for drinking and washing.

Blocked Access

Due to the availability of vast tracts of cheap agricultural land, soya producers have acquired large swathes of the forest. In doing so, they prevent locals from exercising their right to travel freely in forest areas previously used by their communities. In some cases, the tracks which were previously used as paths have been replaced by fields of soya, and have disappeared completely. The advance of plantations over tracks and side roads used traditionally by locals has led to continual conflicts between soya farmers and members of the communities.



In Santarém, the stream used by the Paca Community dried up after a soya farmer blocked it in order to open up a road.

Threatened Communities

The expansion of soya, in the region, in part due to the rise in commodity prices, has caused the prices of land to soar. One hectare, which in 2000 was sold for R\$70, jumped to R\$120, and now sells for R\$1,500. It has also caused a reduction in the number of families living in various areas. In some cases, entire communities have disappeared. Many members of these communities have been forced to sell their lands because herbicide widely used in soya plantations, have contaminated crops, animals, water sources and even poisoned people who have been directly exposed to them.

Moreover, as more and more small farms are converted to

grow soya, the infrastructure available for communities has

been neglected. As communities move away, recently built

schools are abandoned and access to public transport has

become more difficult.

Previously Unmapped Communities

Many rural communities in Belterra and Santarém are not shown on existing maps - this is the case for most rural communities within the Amazon. Through participatory mapping, 121 communities along the main highways and side roads of the region were formally identified for the first time.

“ The land was transformed from a wood, green and dense
Abundant and generous, it asked no recompense
Then in a field, they sowed soya, on a scale immense ”

“ The land was fenced off, the earth left unclean
The mud the water brought then poisoned the stream
The fish now lie dead, where once they did teem. ”

Local poet from Santarém



