

No more deforestation!

a Pledge, and Climate Smart Farming

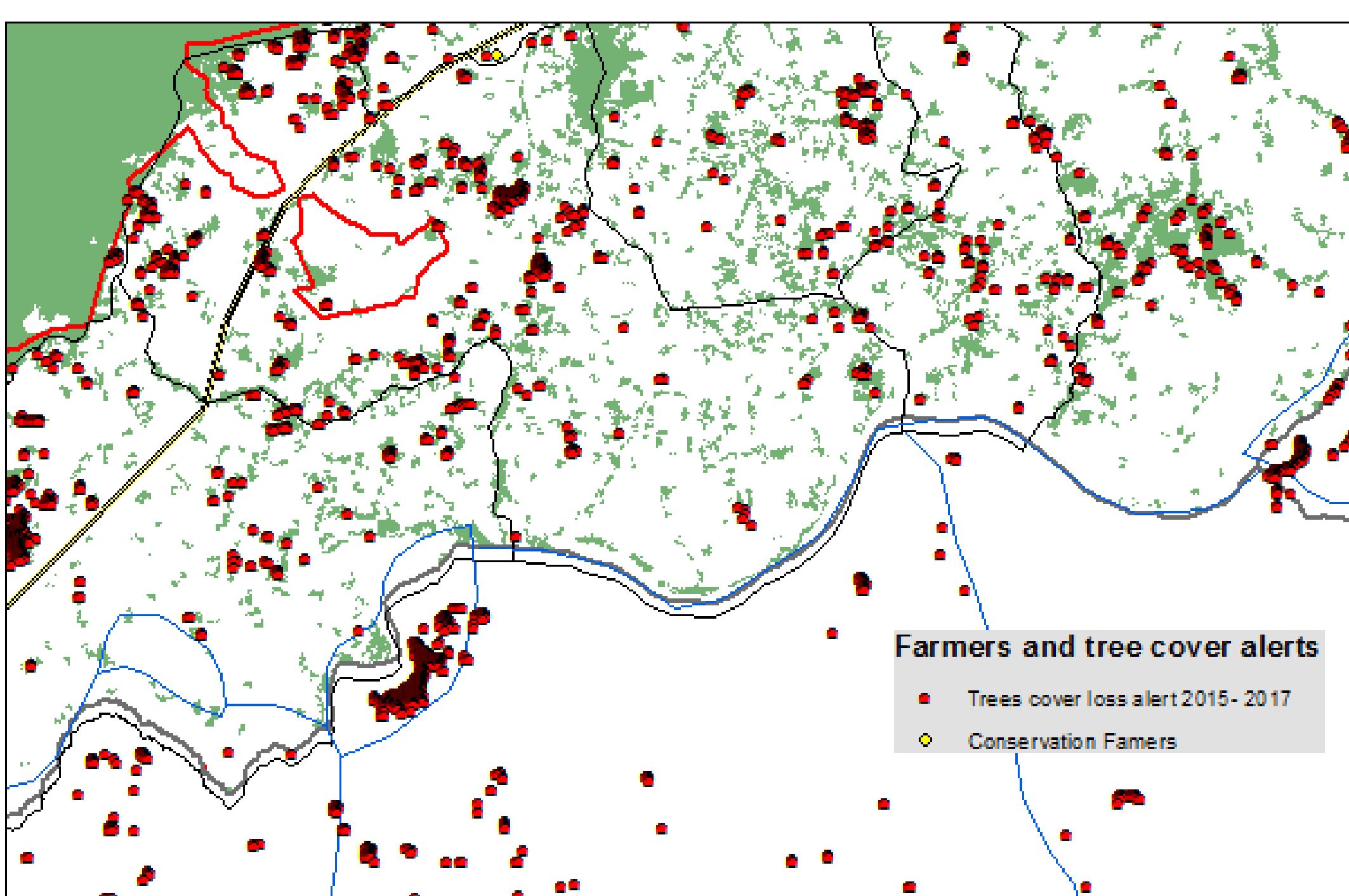
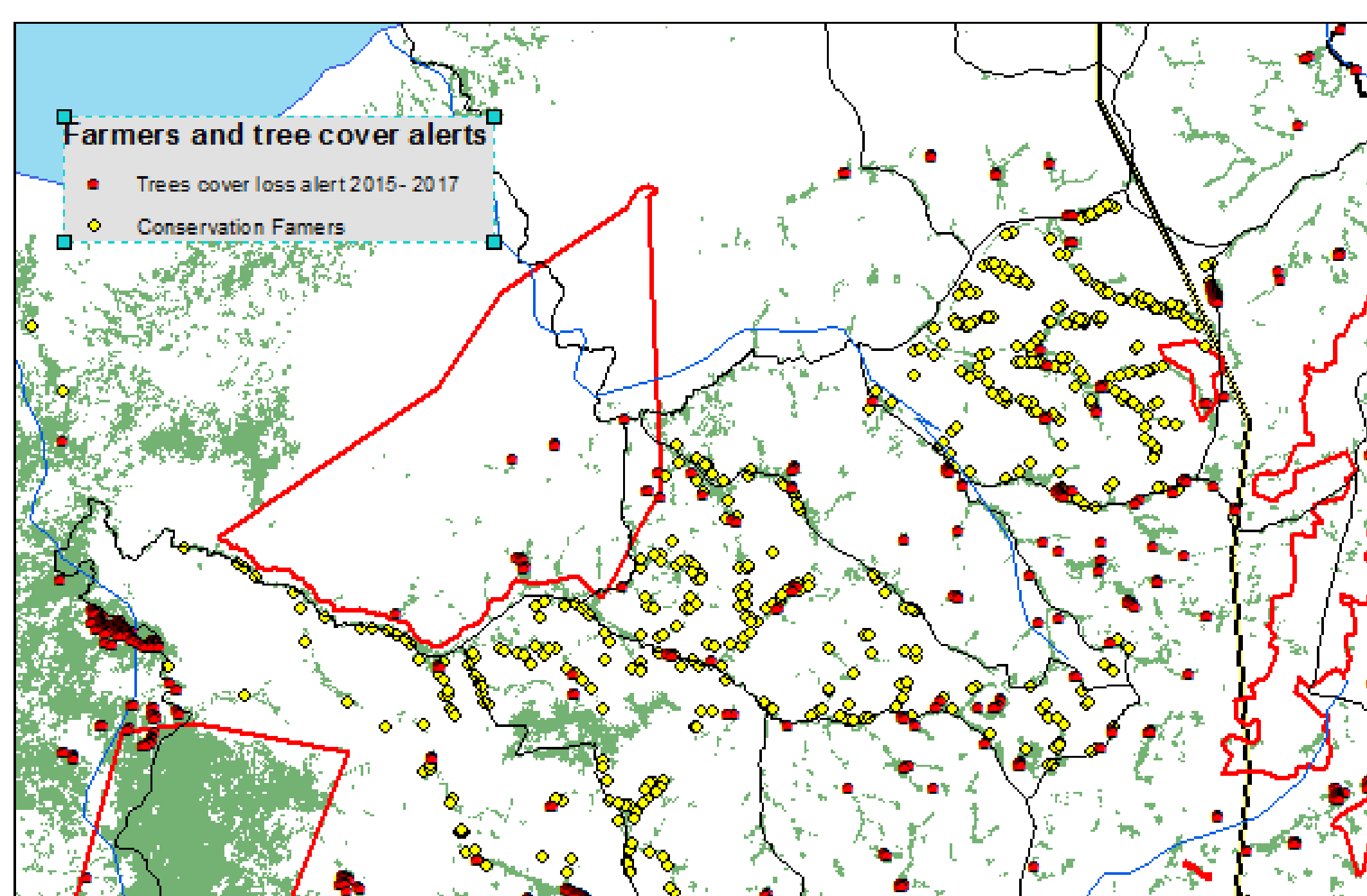
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The Murchison-Semliki REDD+ project in *Hoima* aims to save forest and wetlands. These ecosystems are large carbon sinks and, when converted, become a big source of Green House Gas emissions. The REDD+ Project works with local communities to adopt conservation farming and conservation friendly enterprises that help preserve these critical wildlife habitat.

Approach

WCS follows a livelihood improvement approach where local people will benefit from conservation through increased income and climate proof enterprises.

The farmers who participate sign a pledge to conserve their natural forest and not to encroach in wetlands. In return, WCS trains them in climate smart farming and links them with profitable buyers for their produce.



Results	Traditional	Climate Smart Farming	Var	%
yields per acre (Kgs)	710	2,005	1,295	182%
production cost per acre (USD)	155	274	120	77%
cost of producing 1 Kg of Maize (USD)	0.22	0.14	0	-37%
selling price per Kg. (USD)	0.24	0.24		
gross revenue per acre. (USD)	167	472		
net profits per a Kg (USD)	0.02	0.08	0	378%
net profits per are (USD)	12	197	185	1486%

Results

Climate Smart Farming practices increased harvest on average by 182% and income 15-fold.

Farmers who pledged (yellow dots in map to the left) stopped deforestation, while farmers in control site continued deforestation (red dots in map left).

Recommendation

Scale up climate smart farming in combination with a conservation pledge and stop deforestation in Uganda

Funding