



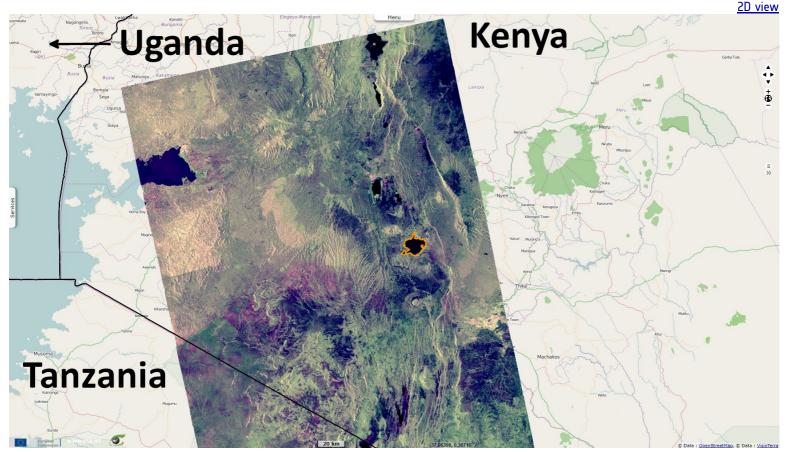
Intensive rose production for Valentine's Day, Kenya

Sentinel-2 MSI acquired on 13 January 2022 at 07:43:01 UTC Sentinel-1 CSAR IW acquired on 17 January 2022 from 15:56:18 to 15:56:43 UTC Sentinel-1 CSAR IW acquired on 29 January 2022 from 15:56:18 to 15:56:43 UTC Sentinel-1 CSAR IW acquired on 10 February 2022 from 15:56:17 to 15:56:42 UTC

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Fig. 1 - S1 (17.01.2022-10.02.2022) - Lake Naivasha, in the Rift Valley, is Kenya's second largest body of fresh water and an exceptional site for bird.



One hundred million roses are produced each year by the Nini Flower Farm on the shores of Lake Naivasha in Kenya, sold mainly in Western Europe and Russia.

Fig. 2 - S2 (13.01.2022) - Even in farms with a "fair trade" label, the pickers earn less than the Kenyan minimum wage, most live in Karagita slums.

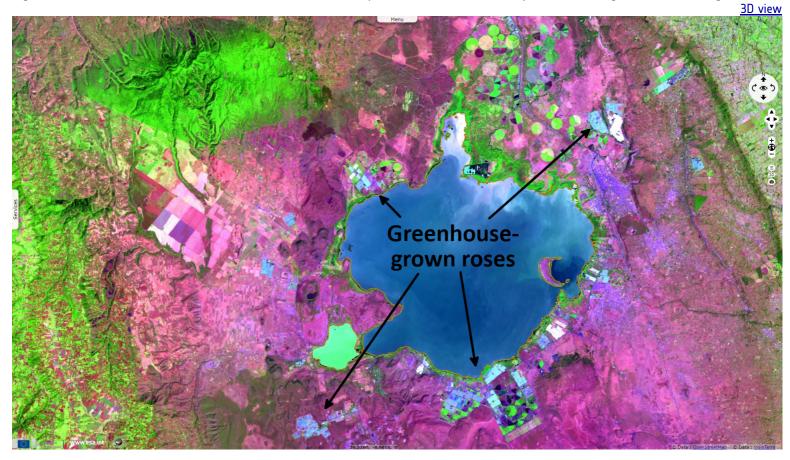


Fig. 3 - S2 (13.01.2022) - The sector became Kenya's 2nd largest source of income in 2015, after tea and before tourism.

<u>3D view</u>

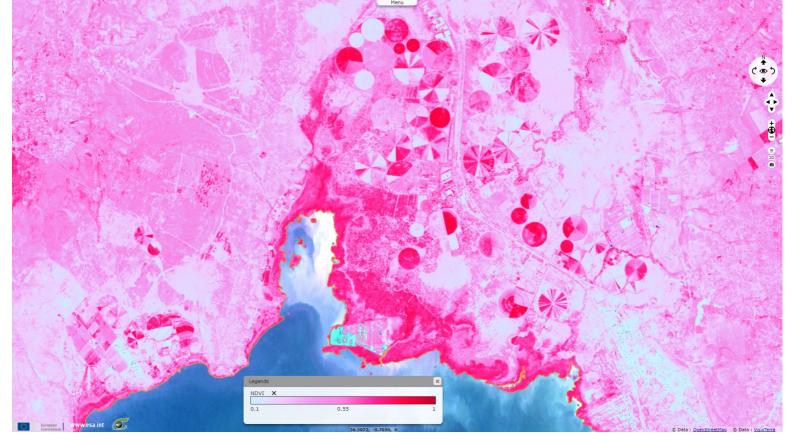


Fig. 4 - S1 (17.01.2022-10.02.2022) - The fertilisers used cause an invasion of water hyacinths which choke the water, threatening wildlife and fishermen.



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