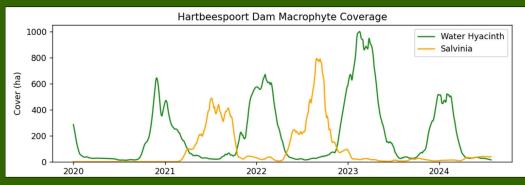
The decline of water hyacinth and the rise of Salvinia minima at Harties



Water hyacinth decline due to biological control allowed Salvinia minima to take advantage of the available nutrients and space



Time-series of water hyacinth and Salvinia minima cover on Hartbeespoort Dam, derived from Sentinel-1 and Sentinel-2 satellite data. Over 2021 and 2022, Salvinia minima dominated the water surface during winter.



Sentinel 2 satellite image of Hartbeespoort Dam, North West Province, South Africa, on 8 July 2021, highlighting the Salvinia minima infestation in green.









