

Welcome to **Earth Observation Day**

In association with STRP27





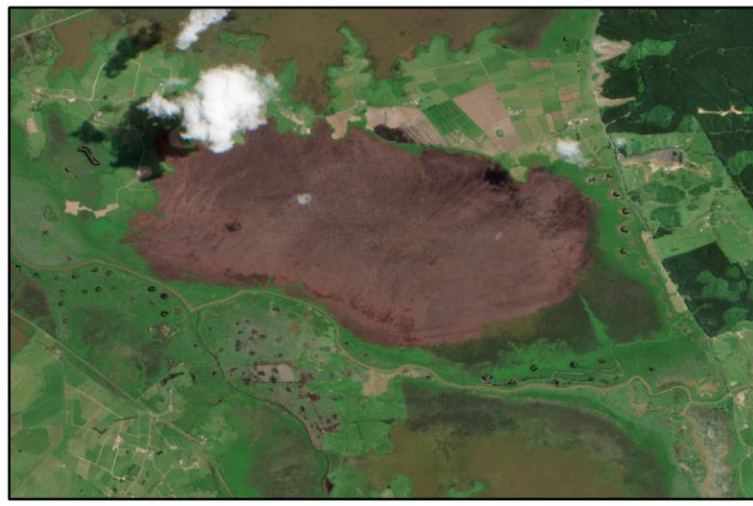
Global efforts
to restore and
conserve
wetlands



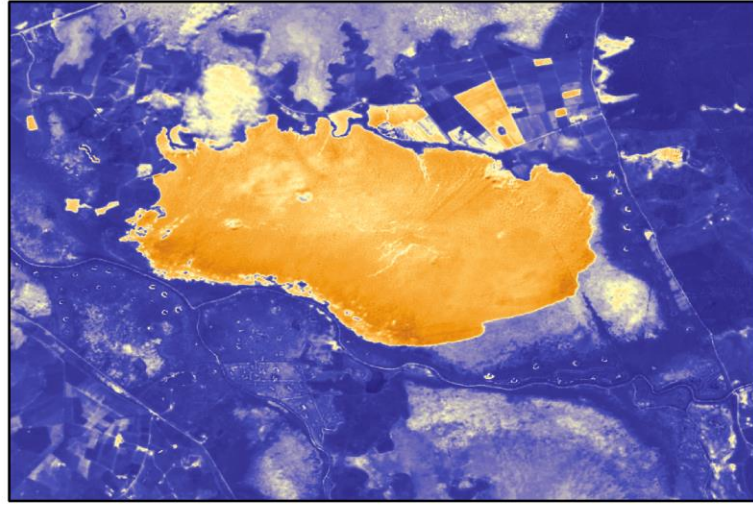
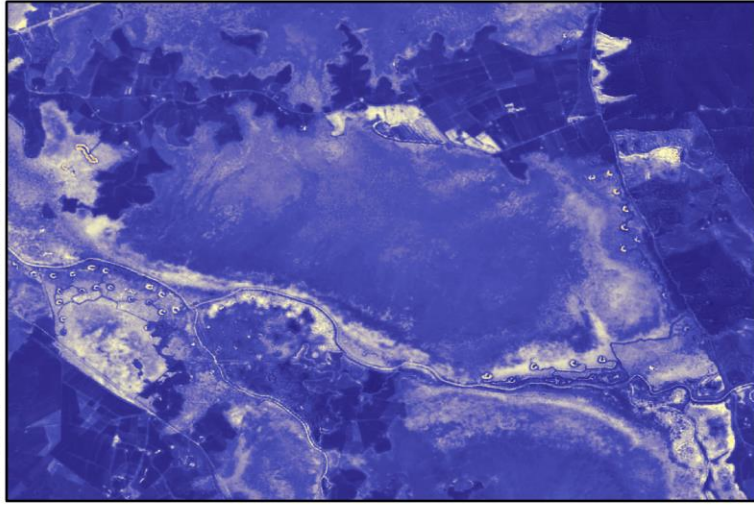
Pre Fire - 20240904

Post Fire - 20241118

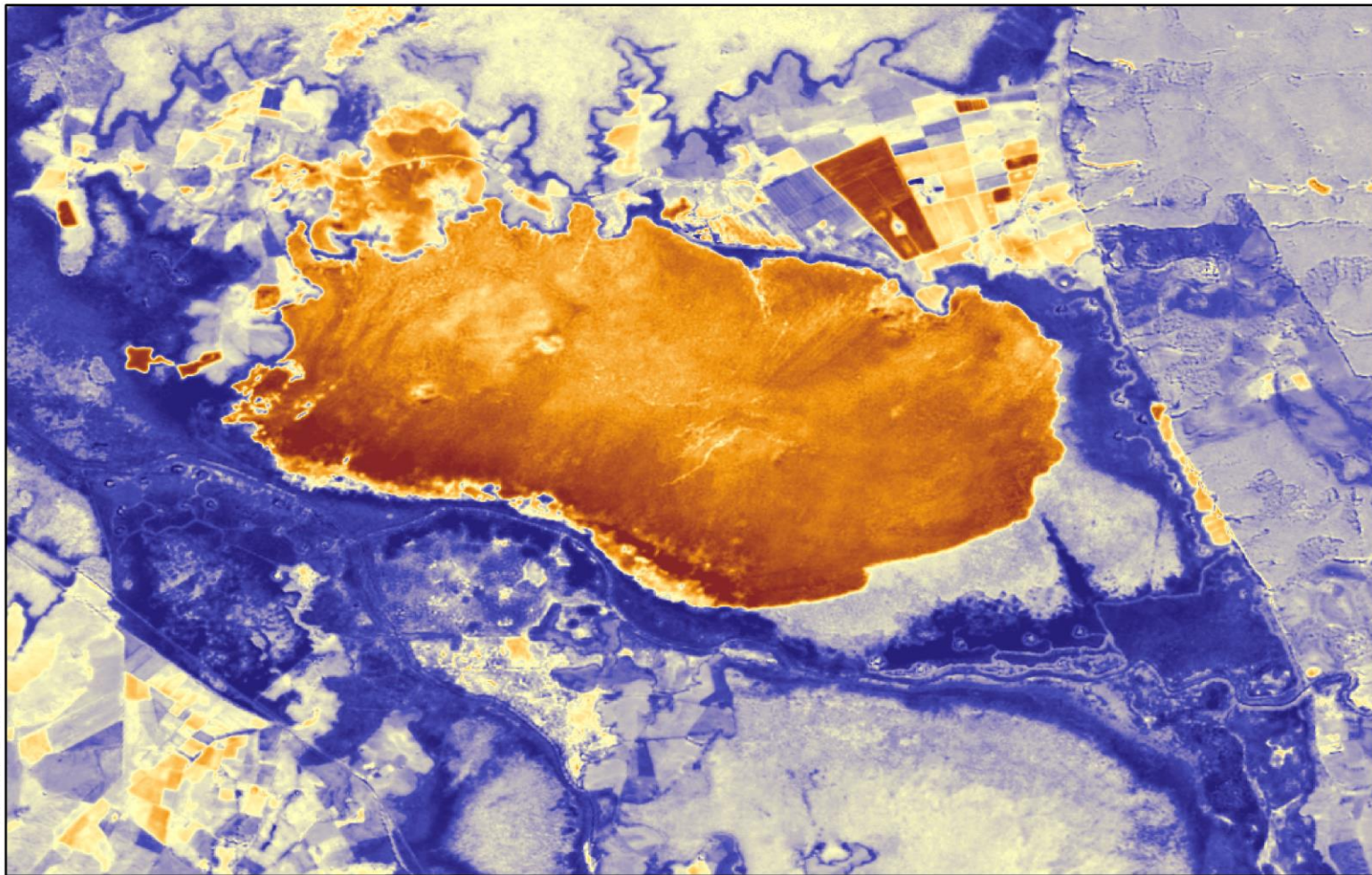
True Colour (RGB)



Norm Burn Ind.



Delta NBR



Sentinel

Improving the
utilization of
Earth
Observation
data and tools

Purpose

To **strengthen ongoing efforts in development and use of National Wetland Inventories**, thereby supporting Contracting Parties in protection and wise use of wetlands, delivering and reporting on commitments under the Convention on Wetlands and other relevant agreements.



Objective of consultation on Earth Observation

- Share information on the latest advancements in EO relevant to wetland inventory, assessment, and monitoring.
- Identify ways EO data and tools can be made accessible to and utilized by Contracting Parties in national wetland inventory.
- Identify means by which the technical and capacity needs of Contracting Parties in using EO for national wetland inventory can be further addressed.

Earth Observation Day Programme

- 1. Setting the stage and introduction to the EO day**
- 2. EO technology, tools and new initiatives**
- 3. Regional experiences, gaps and needs**
- 4. Panel Discussion:** Addressing gaps and needs for wetland inventory, monitoring, assessment, and management using Earth Observations
- 5. Concluding session:** Summarise key insights, recommendations and next steps.



- Provide recommendations on further developing EO-based initiatives within the framework of the Convention, enhancing the capacity of Contracting Parties to implement EO solutions.
- The consultation may also identify scientific and technical needs that may be addressed in the STRP 2026-2028 work plan (SC64 Doc.18).



Expected
outcomes



Kia ora
Thanks