

Pristine sites

Restored sites

SWIR 2022 pre-fire

True colour 2022

SWIR 2022 pre-fire

True colour 2022

SWIR 2022 post-fire

dNBR 2023

SWIR 2022 post-fire

dNBR 2023

SWIR 2025 post-fire

dNBR 2025

SWIR 2025 post-fire

dNBR 2025



Sampling site



Firebreak



+0.4
- 0.4 dNBR

0

50

100 m



Appendix 2. Sentinel-2 imagery illustrating post-fire spectral changes in representative pristine and restored sites. False-colour short-wave infrared (SWIR) composites are shown for the pre-fire (3 July 2022), immediate post-fire (19 August 2022), and third post-fire growing season (2 July 2025) conditions. True-colour composite acquired in 2022 are included to show the location of the firebreaks and sampling sites. Differenced Normalized Burn Ratio (dNBR) maps compare pre-fire conditions with the immediate post-fire period (dNBR 2023) and with the third post-fire growing season (dNBR 2025). Positive dNBR values indicate greater fire-induced spectral change, whereas values close to zero indicate little or no spectral change.