

2019 Fire Season Overview

Rohan Fisher



RIEL

Research Institute for
the Environment and
Livelihoods



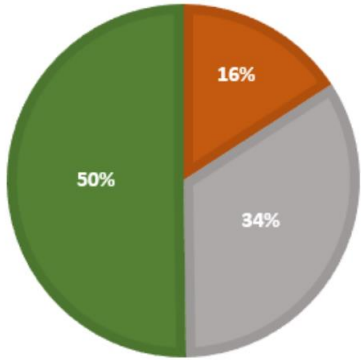
North Australia fire management

A comparison of average fire frequency between 2000-2006 and 2013-2019

361,400km² the area with a reduced number of late dry season fires.

340,400 km² the area with a reduced number of all fire.

■ Increase ■ No Change ■ Decrease



Much Less Fire
No Change
Much More Fire

Kilometers
0 100 200 300 400 500 600 700 800 900 1000

CHARLES DARWIN UNIVERSITY

RIEL
Research Institute for the Environment and Livelihoods

NAFI

Analysis based on data derived from the North Australia Fire Information Website www.nafi.org.au



North Australia Fire Hot-Spots 2019



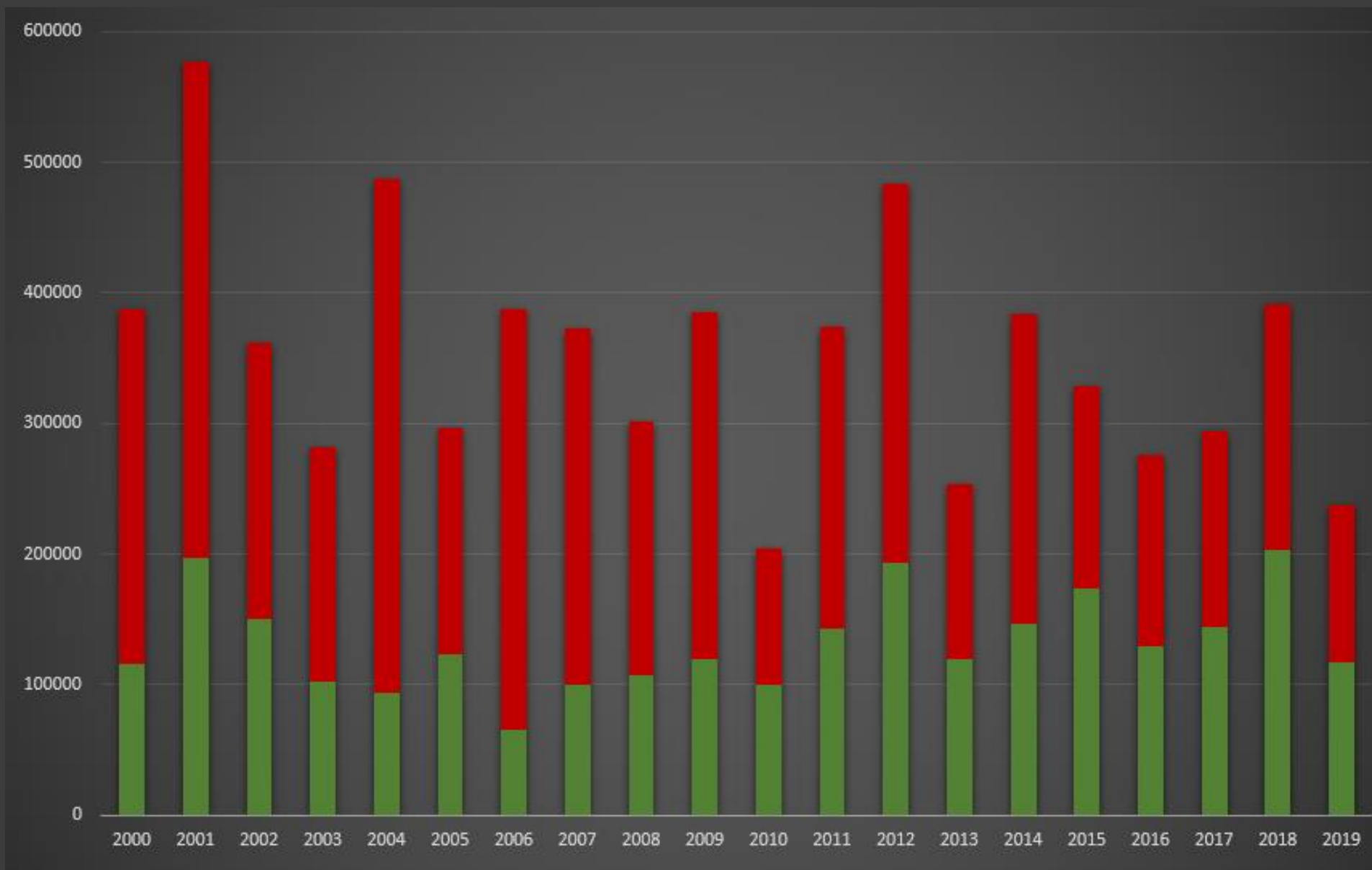
Extreme fire weather & fuel load conditions

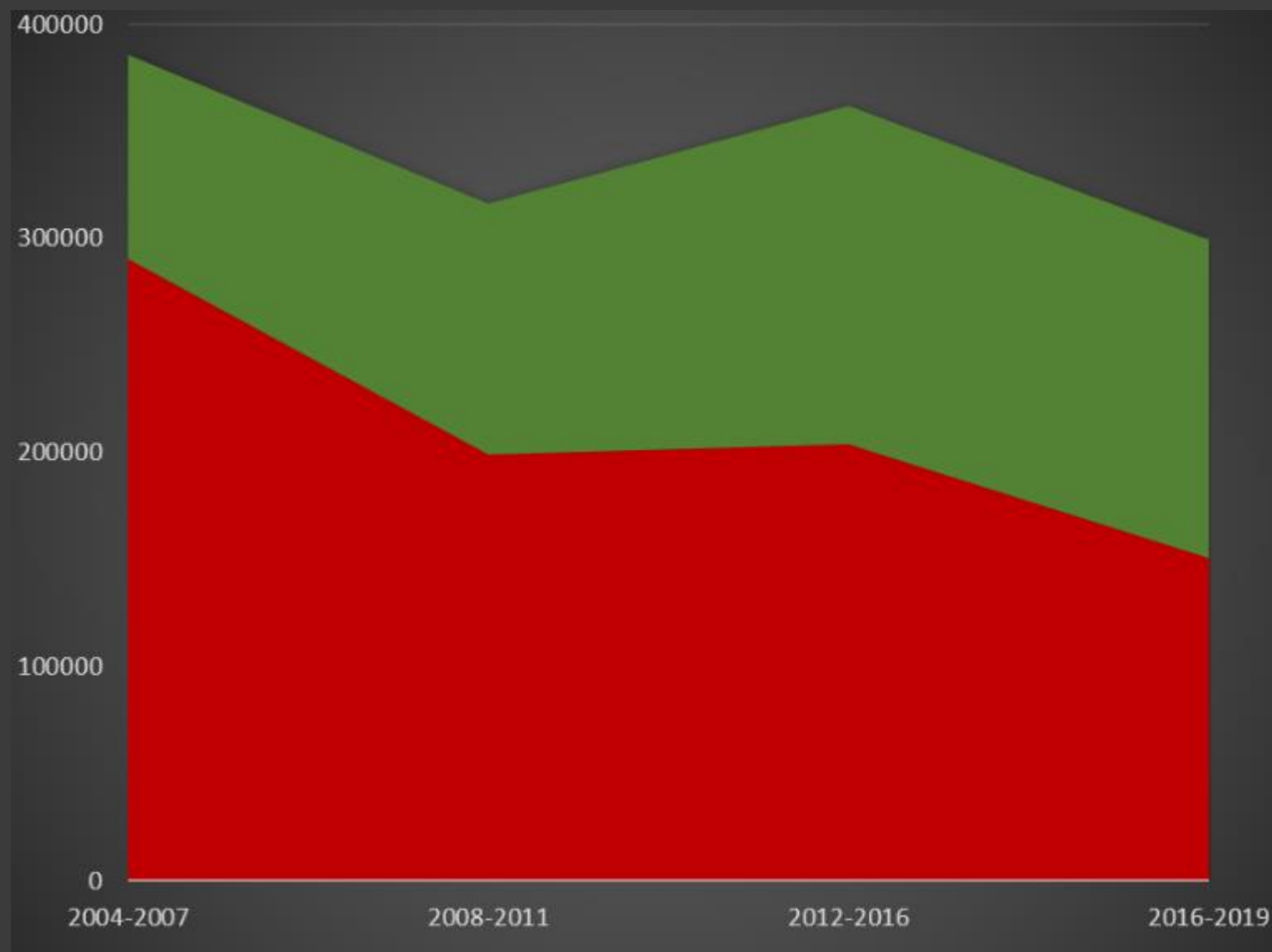
a reduction of 21,000km² compared to

2000-2006 average

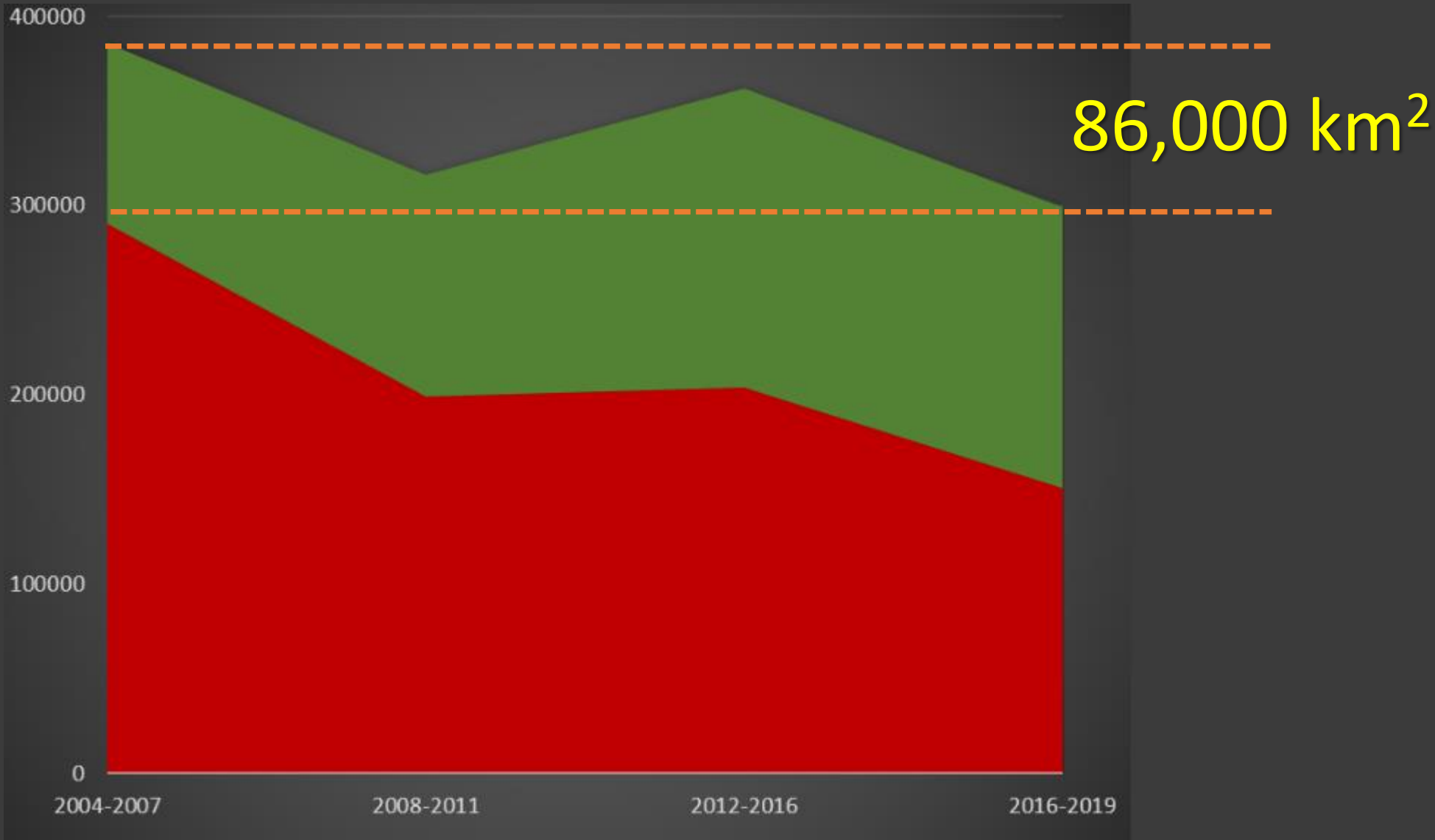
A comparison of two extreme fire
condition years in Northern Australia.

Burnt area km²

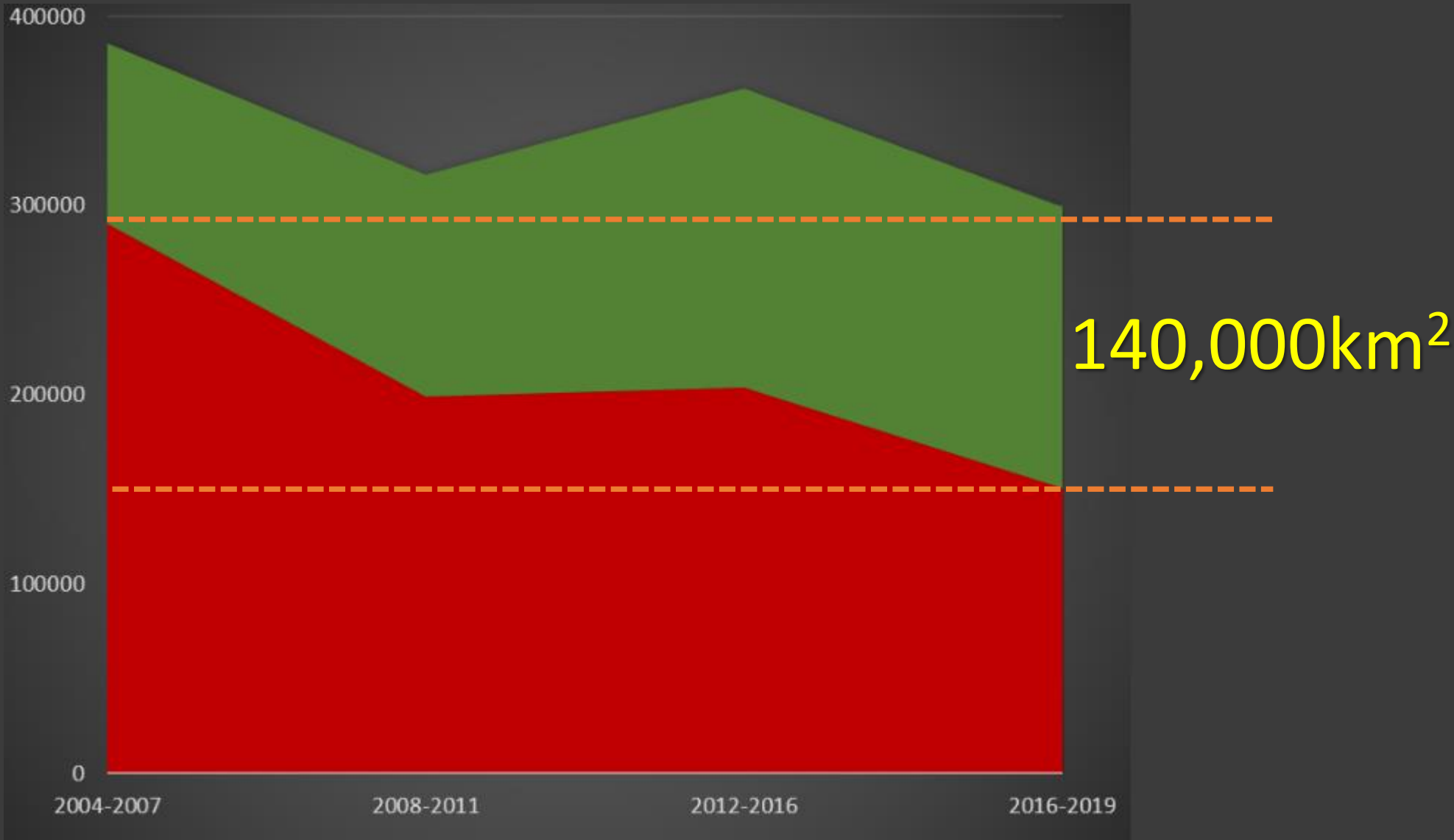


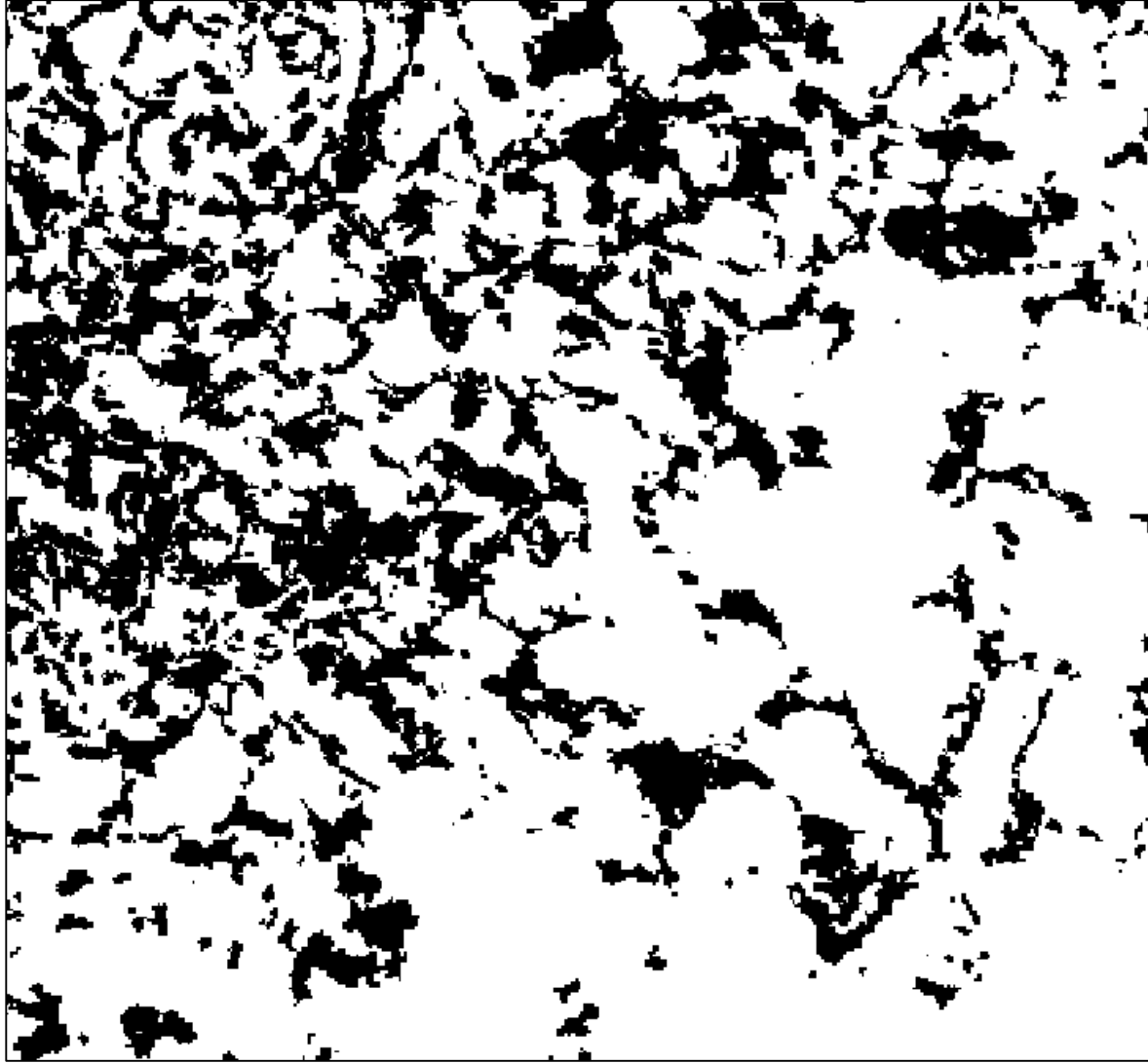


Total Reduction in burnt area.



Late Dry season reduction in burnt area.



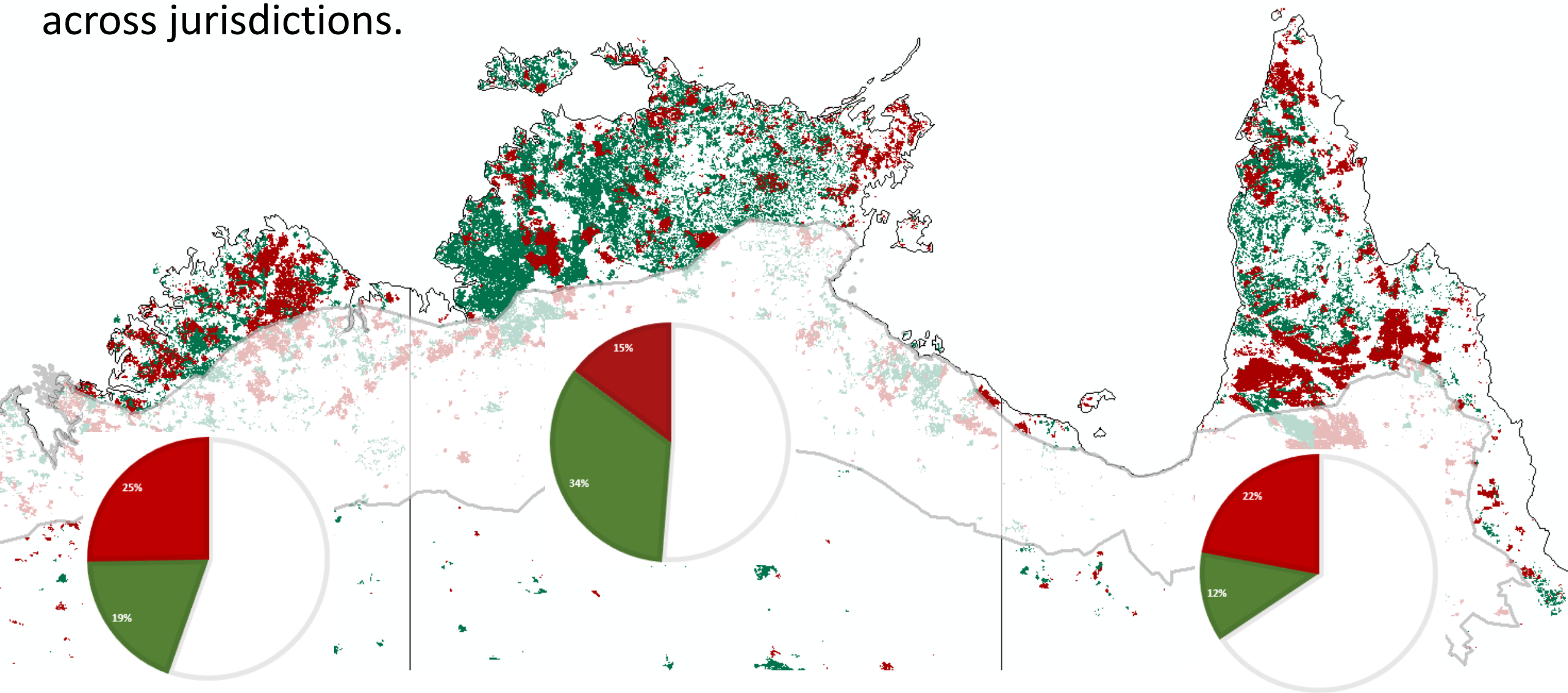


EDS mitigation burns

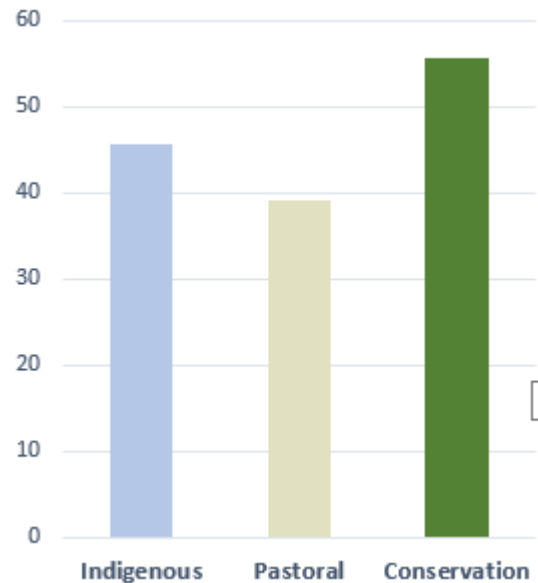
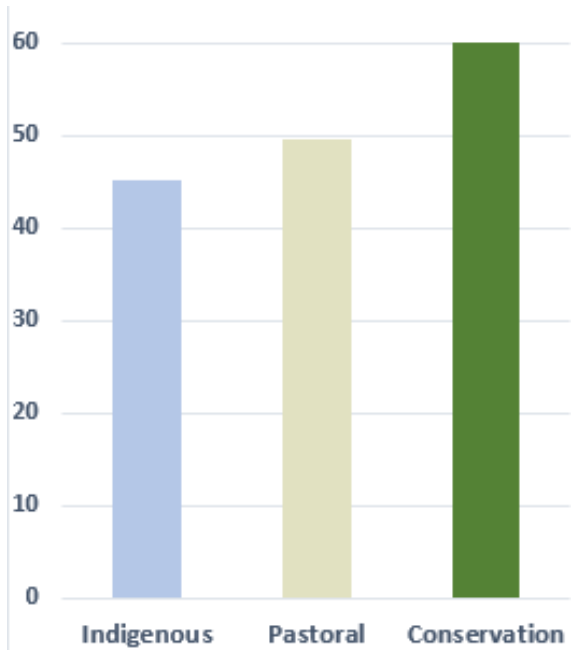
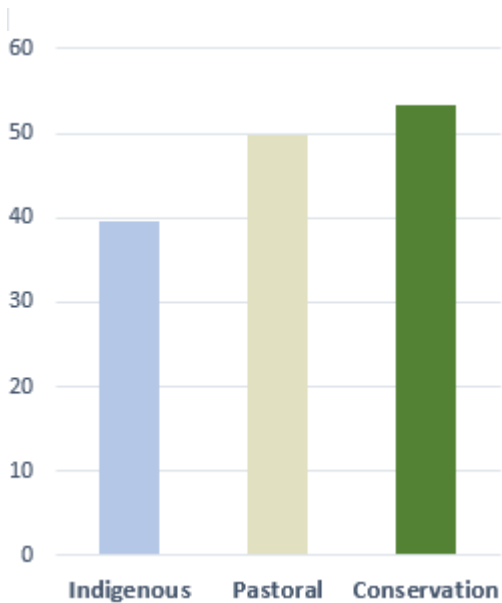


LDS wildfire

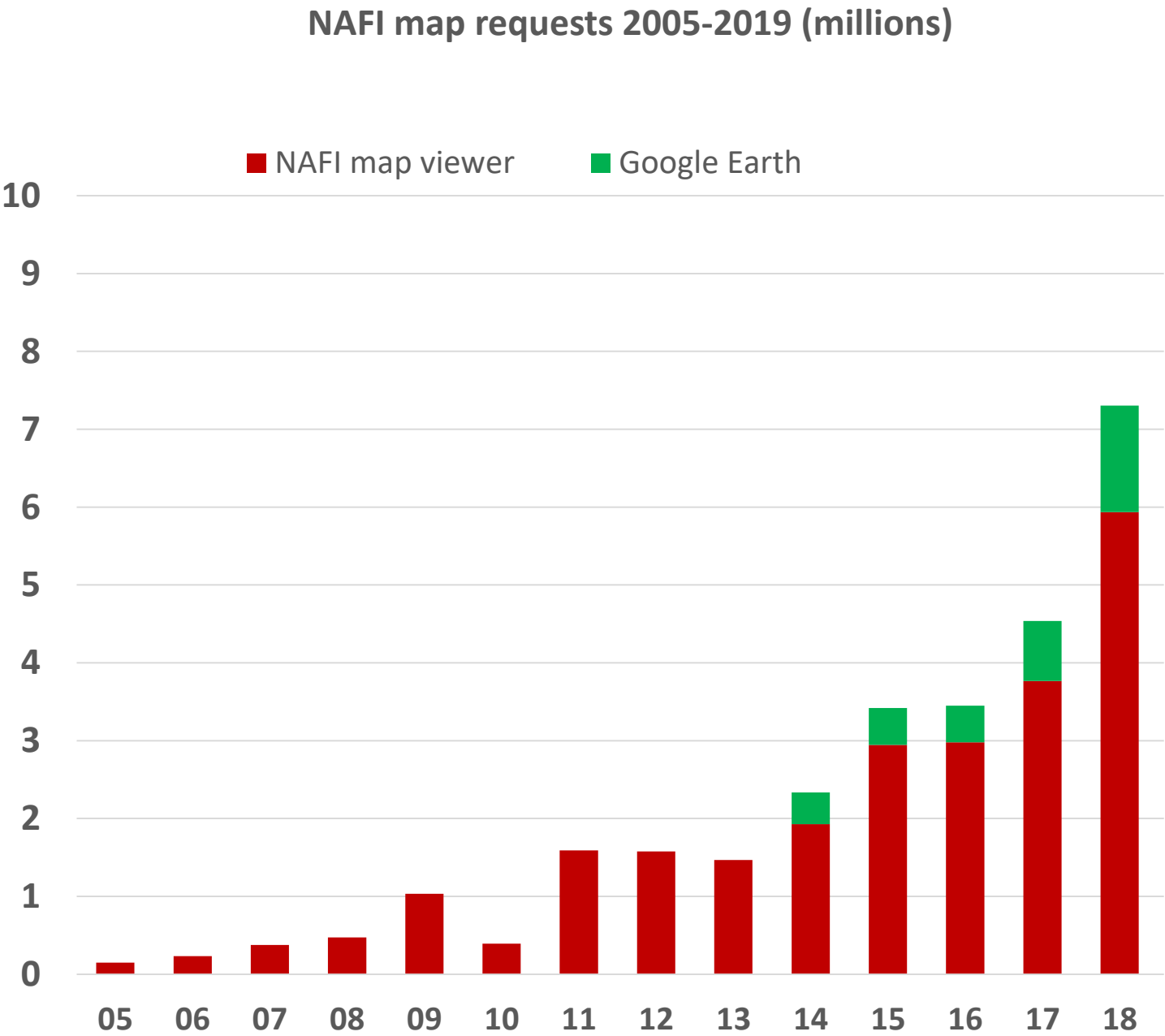
Proportion area burnt
across jurisdictions.



Area burnt across jurisdictions/tenure.



NAFI usage update.



NAFI usage update.

NAFI funding to be secured before July 2020.

