**buffer1500m\_burn\_severity\_lagoslakeid.csv**

Location: DoLakesFeelTheBurn/ExportedData/lake\_fire\_history\_severity

lagoslakeid refers to unique lake identification number in LAGOS-US (<https://lagoslakes.org/>)

Refer to Monitoring Trends in Burn Severity (<https://www.mtbs.gov/>) for detailed descriptions of burn severity classes and mapping methods.

Low-severity: < 20% vegetation morality

Moderate-severity: 20-70% vegetation mortality

High-severity: > 70% vegetation mortality

**Columns**

Year: year of record

unburned\_low\_ha: unburned to low severity burn area, hectares within 1500 m buffer zone

unburned\_low\_pct: unburned to low severity burn, percent of 1500 m buffer zone

low\_severity\_ha: low-severity burn area, hectares within 1500 m buffer zone

low\_severity\_pct: low-severity burn, percent of 1500 m buffer zone

moderate\_severity\_ha: moderate-severity burn area, hectares within 1500 m buffer zone

moderate\_severity\_pct: moderate-severity burn, percent of 1500 m buffer zone

high\_severity\_ha: high-severity burn area, hectares within 1500 m buffer zone

high\_severity\_pct: high-severity burn area, percent of 1500 m buffer zone

increased\_greenness\_ha: increased\_greenness, hectares within 1500 m buffer zone

increased\_greenness\_pct: increased\_greeness, percent of 1500 m buffer zone

Total\_ha: total low-, moderate- and high-severity burn, hectares within 1500 m buffer zone

Total\_pct: total low-, moderate- and high-severity burn, percent of 1500 m buffer zone

**buffer1500m\_fire\_lagoslakeid.csv**

Location: DoLakesFeelTheBurn/ExportedData/buffer1500m

lagoslakeid refers to unique lake identification number in LAGOS-US (<https://lagoslakes.org/>)

Refer to Monitoring Trends in Burn Severity (<https://www.mtbs.gov/>) for detailed descriptions of fire types and mapping methods.

**Columns**

Year: year of record

ZoneTotalBurned\_ha: total area burned across all fire types, hectares within 1500 m buffer zone

ZoneTotalBurned\_pct: across all fire types, percent burned within 1500 m buffer zone

ZoneTotalBurned\_ha\_cum: total cumulative area burned from 1984 to year of record across all fire types, hectares within 1500 m buffer zone

ZoneTotalBurned\_pct\_cum: total cumulative percent burned from 1984 to year of record across all fires types within 1500 m buffer zone

WholeFire\_ha: area burned from fire event including outside 1500 m buffer zone, hectares

nTotalFires: number of fire events across all fire types in year of record within 1500 m buffer zone

wildfire\_ha: wildfire area burned, hectares within 1500 m buffer zone

wildfire\_pct: wildfire burn, percent burned within 1500 m buffer zone

wildfire\_ha\_cum: cumulative wildfire area burned from 1984 to year of record, hectares within 1500 m buffer zone

wildfire\_pct\_cum: cumulative wildfire percent burned from 1984 to year of record within 1500 m buffer zone

wildfire\_IgDate: ignition date of wildfire event in year of record within 1500 m buffer zone. If multiple wildfire events occurred in the same year, the date of the first ignition is reported.

Wholewildfire\_ha: wildfire area burned from fire event including outside 1500 m buffer zone, hectares

nWildfires: number of wildfire events in year of record within 1500 m buffer zone

Rxfire\_ha: prescribed area burned, hectares within 1500 m buffer zone

Rxfire\_pct: prescribed burn, percent burned within 1500 m buffer zone

Rxfire\_ha\_cum: cumulative prescribed area burned from 1984 to year of record, hectares within 1500 m buffer zone

Rxfire\_pct\_cum: cumulative prescribed percent burned from 1984 to year of record within 1500 m buffer zone

RxFire\_IgDate: first ignition date of wildfire event in year of record within 1500 m buffer zone. If multiple prescribed fire events occurred in the same year, the date of the first ignition is reported.

WholeRxfire\_ha: prescribed area burned from fire event including outside 1500 m buffer zone, hectares

nRxfires: number of prescribed fire events in year of record within 1500 m buffer zone

WLFU\_ha: wildland fire use area burned, hectares within 1500 m buffer zone

WLFU\_pct: wildland fire use, percent burned within 1500 m buffer zone

WLF\_ha\_cum: cumulative wildland fire use area burned from 1984 to year of record, hectares within 1500 m buffer zone

WLFU\_pct\_cum: cumulative wildland fire use percent burned from 1984 to year of record within 1500 m buffer zone

WLFU\_IgDate: first ignition date of wildland fire use event in year of record within 1500 m buffer zone. If multiple wildland fire use events occurred in the same year, the date of the first ignition is reported.

WholeWLFU\_ha: wildland fire use area burned from fire event including outside 1500 m buffer zone, hectares

nWLFUfires: number of wildland fire use events in year of record within 1500 m buffer zone

unknown\_fire\_ha: unknown fire type area burned, hectares within 1500 m buffer zone

unknown\_fire\_pct: unknown fire type, percent burned within 1500 m buffer zone

unknown\_fire\_ha\_cum: cumulative unknown fire type burned from 1984 to year of record, hectares within 1500 m buffer zone

unknown\_fire\_pct\_cum: cumulative unknown fire type percent burned from 1984 to year of record within 1500 m buffer zone

unknown\_fire\_IgDate: first ignition date of unknown fire type event in year of record within 1500 m buffer zone. If multiple unknown fire type events occurred in the same year, the date of the first ignition is reported.

Wholeunknown\_fire\_ha: unknown fire type area burned from fire event including outside 1500 m buffer zone, hectares

nUnknownfires: number of unknown fire type events in year of record within 1500 m buffer zone