



07/05/2023 09:58

## 5. REPORT ON CURRENT VEGETATION CONDITIONS

Lori Dermody, LADWP  
Zach Nelson, ICWD

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# WATER AGREEMENT/GREEN BOOK GUIDANCE, 2023 EFFORT

Section III.A. of the Inyo/Los Angeles Water Agreement states:

*“The overall goal of managing the water resources within Inyo County is to avoid certain described decreases and changes in vegetation and to cause no significant effect on the environment which cannot be acceptably mitigated while providing a reliable supply of water for export to Los Angeles and for use in Inyo County.”*

Vegetation monitoring protocols are outlined in the Green Book, a Technical Appendix to the Agreement.

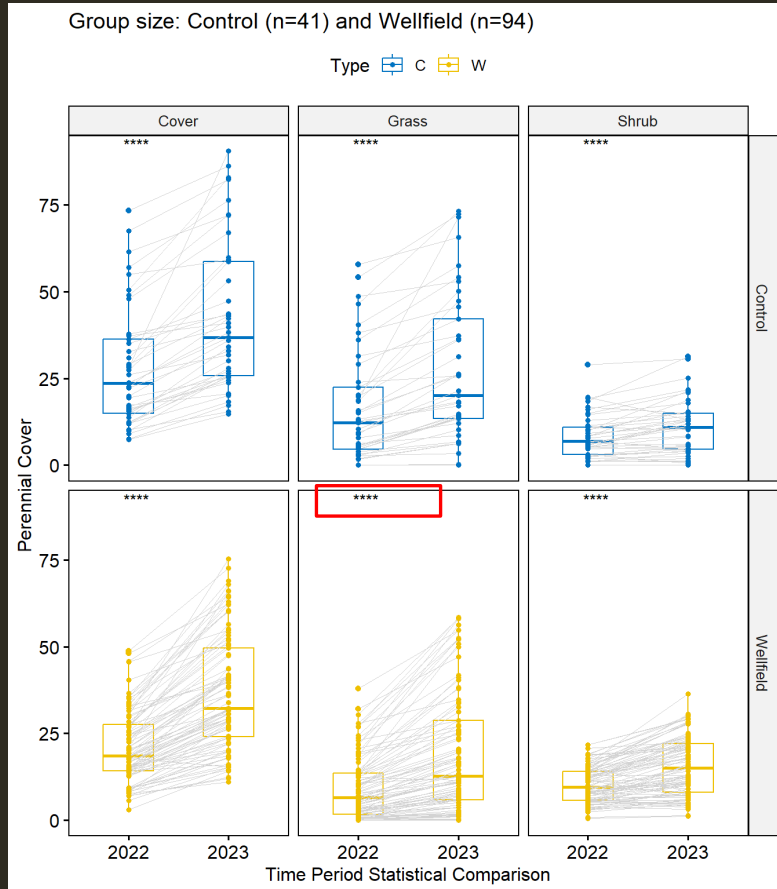
The initial vegetation inventory was conducted in 1984-1987. These data are considered **baseline conditions**.

LADWP and ICWD have conducted a joint vegetation monitoring program since 2015. In 2023, LADWP and ICWD monitored **approximately 1,750 transects across 140 vegetation parcels**.

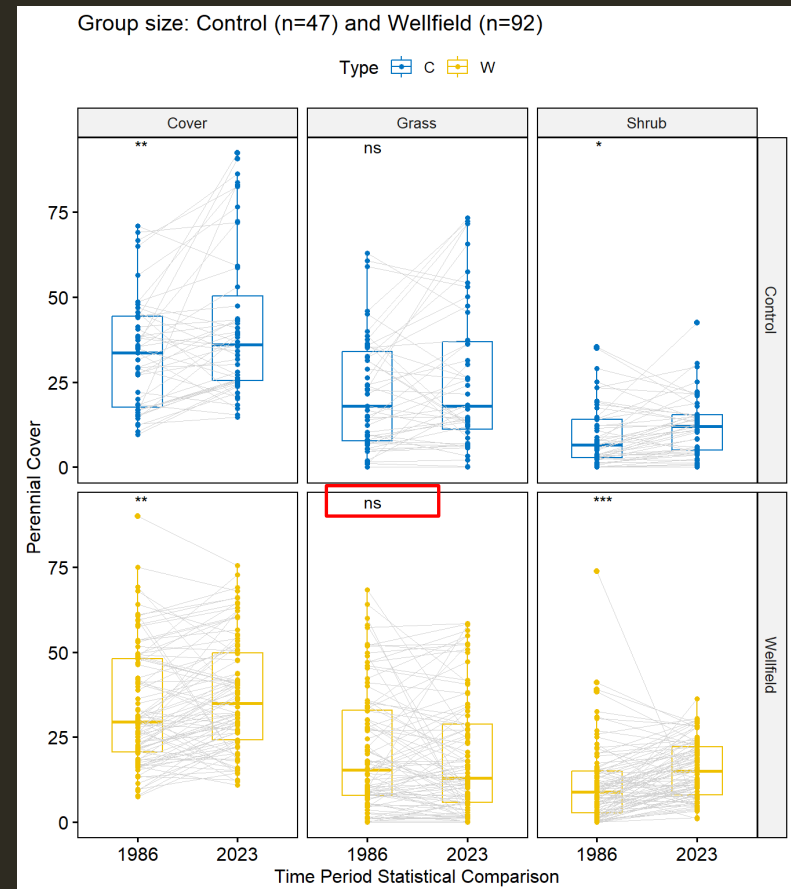
# 2023 CONDITIONS — ALL WELLFIELD AND CONTROL PARCELS



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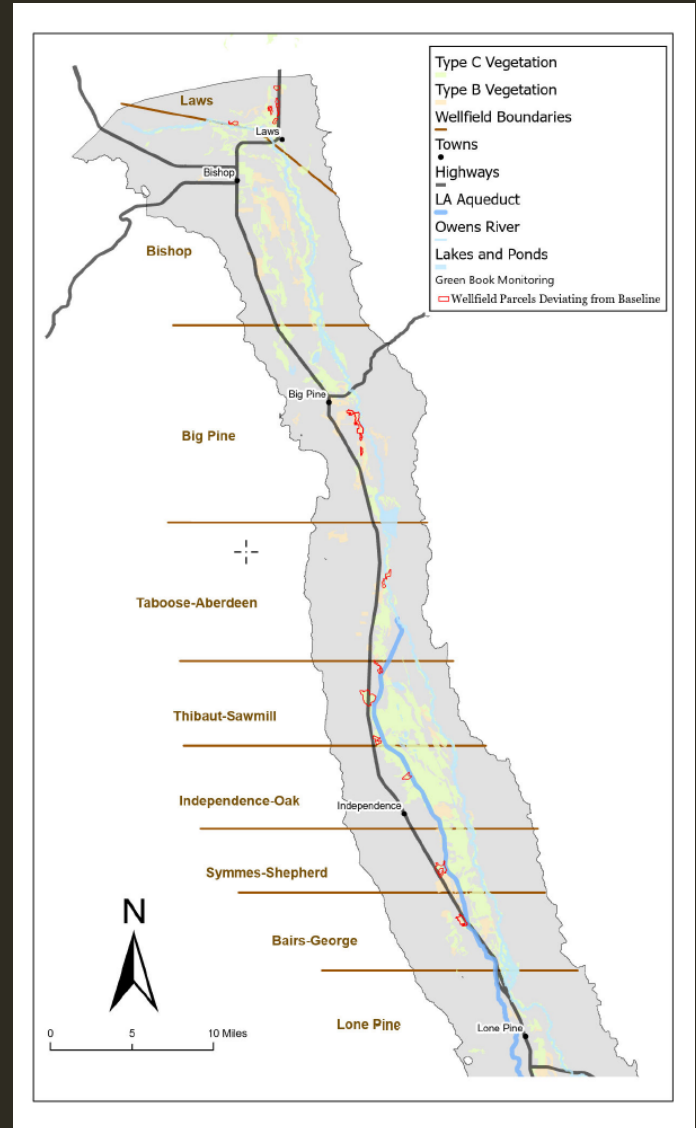
2022 to 2023  
Significant increases in all categories



Baseline to 2023  
Grass cover at baseline  
Total cover above baseline

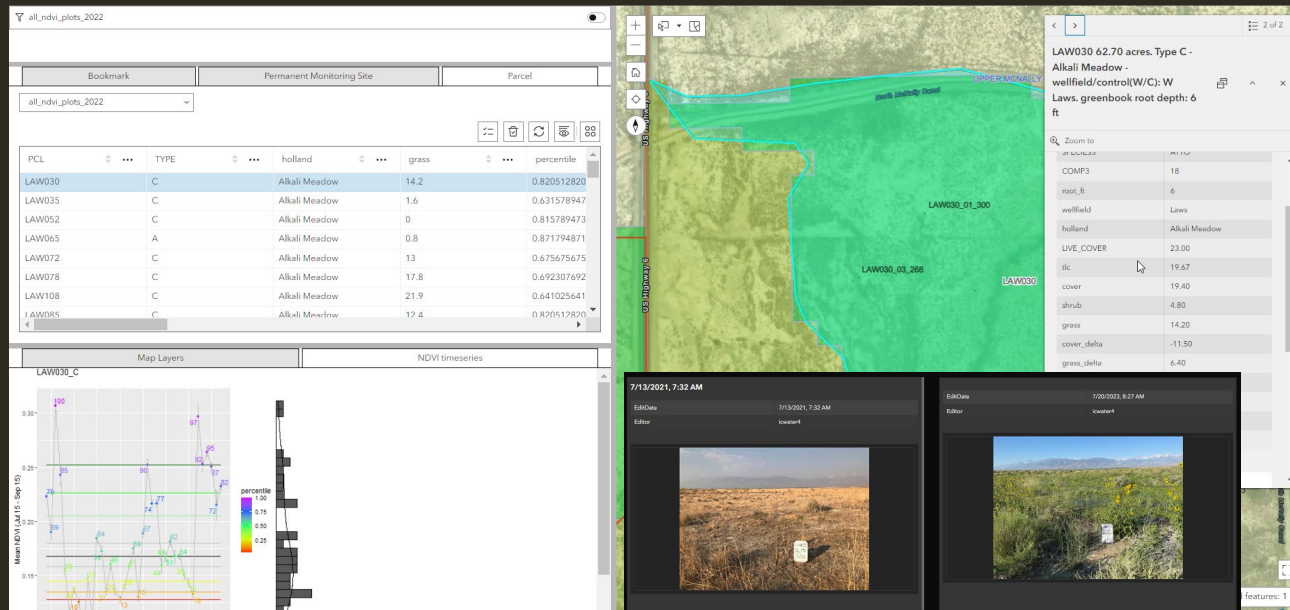
# 2023 CONDITIONS —

- 82% of wellfield parcels at baseline total cover
- Grass recovered to baseline in 33 wellfield parcels in 2023
- Grass cover is below baseline in 23 wellfield parcels
- The Technical Group will follow the Green Book procedures to evaluate parcels that remain statistically different than baseline vegetation goals



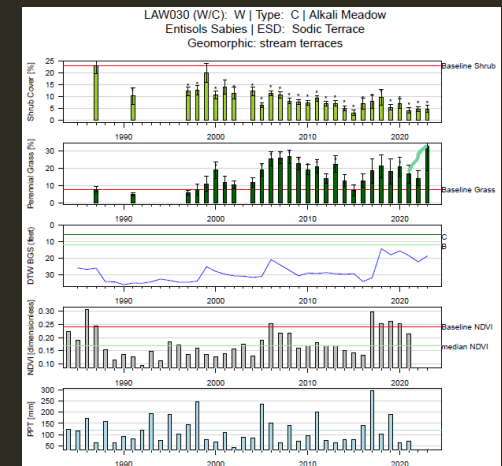
# 2023 CONDITIONS – DASHBOARDS

Interactive maps, access to field data/photos, groundwater hydrographs, satellite-derived vegetation indices.



Individual parcel summaries in pdf at [inyowater.org](https://www.inyowater.org)

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