

OREGON

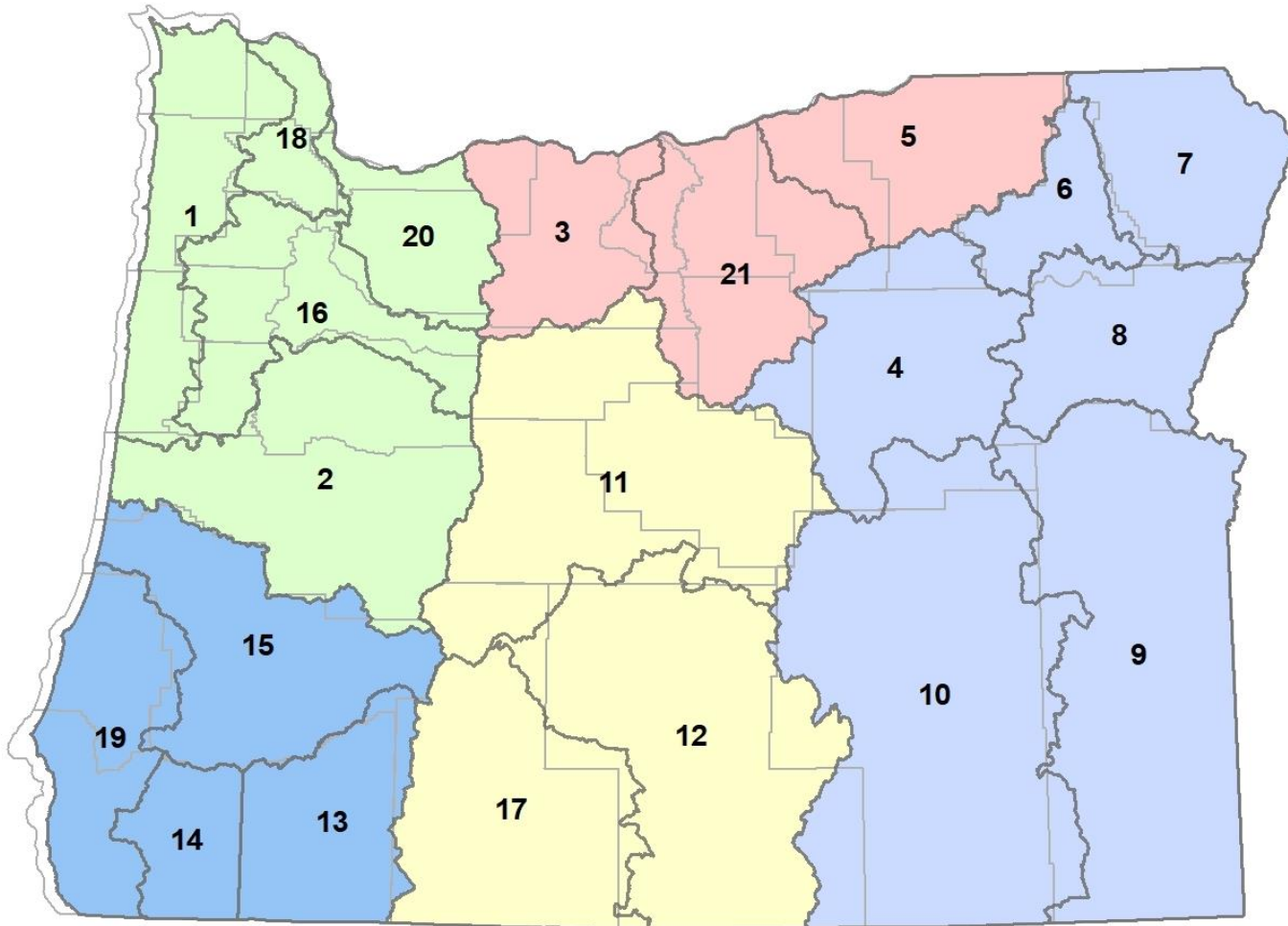


WATER RESOURCES  
DEPARTMENT

# 2021 Field Services Division Activity Update



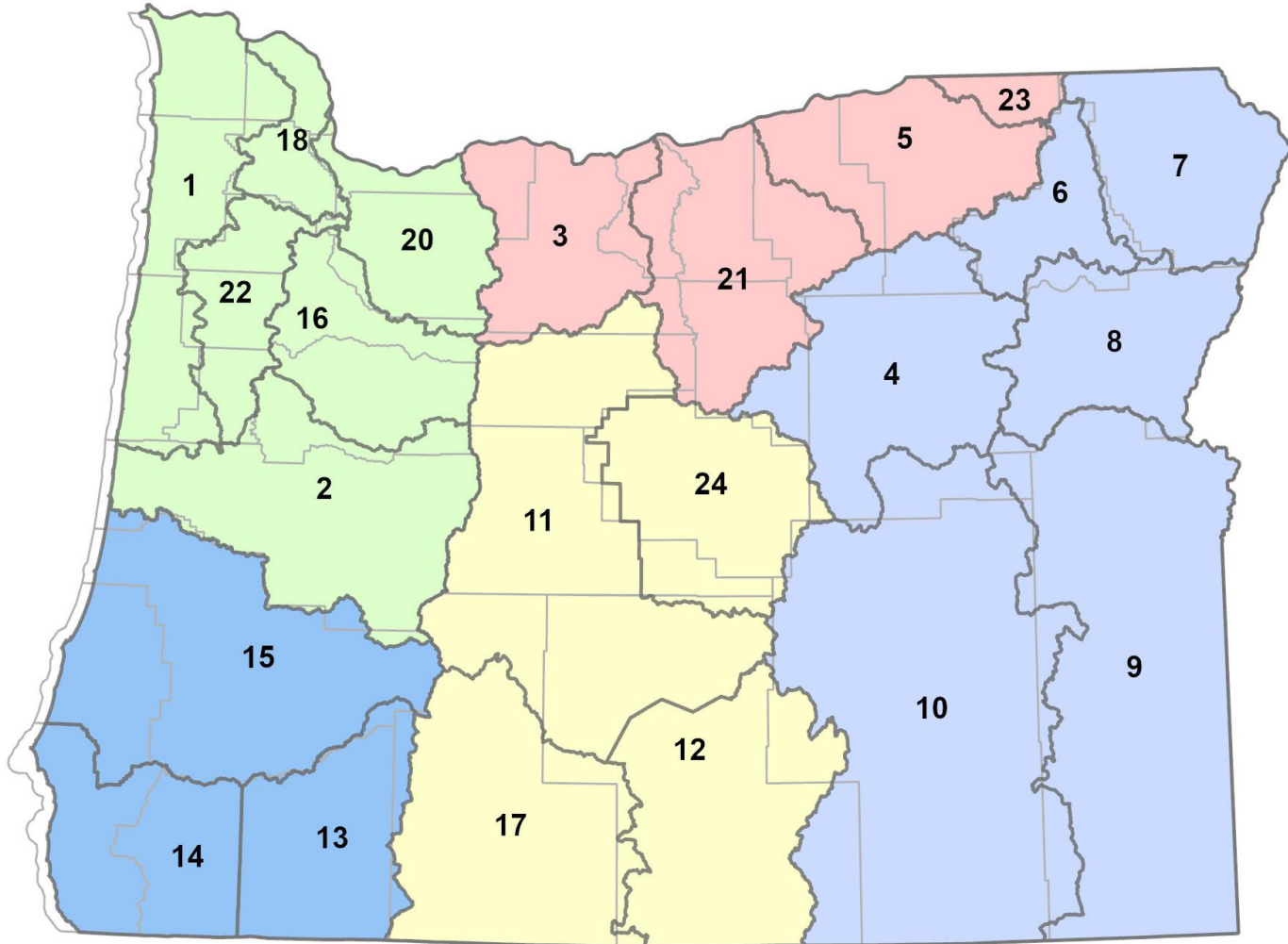
# Watermaster Districts - 2019



OWRD regions: ■ NW ■ SW ■ NC ■ SC ■ E



# Watermaster Districts – 2022



OWRD regions: ■ NW ■ SW ■ NC ■ SC ■ E

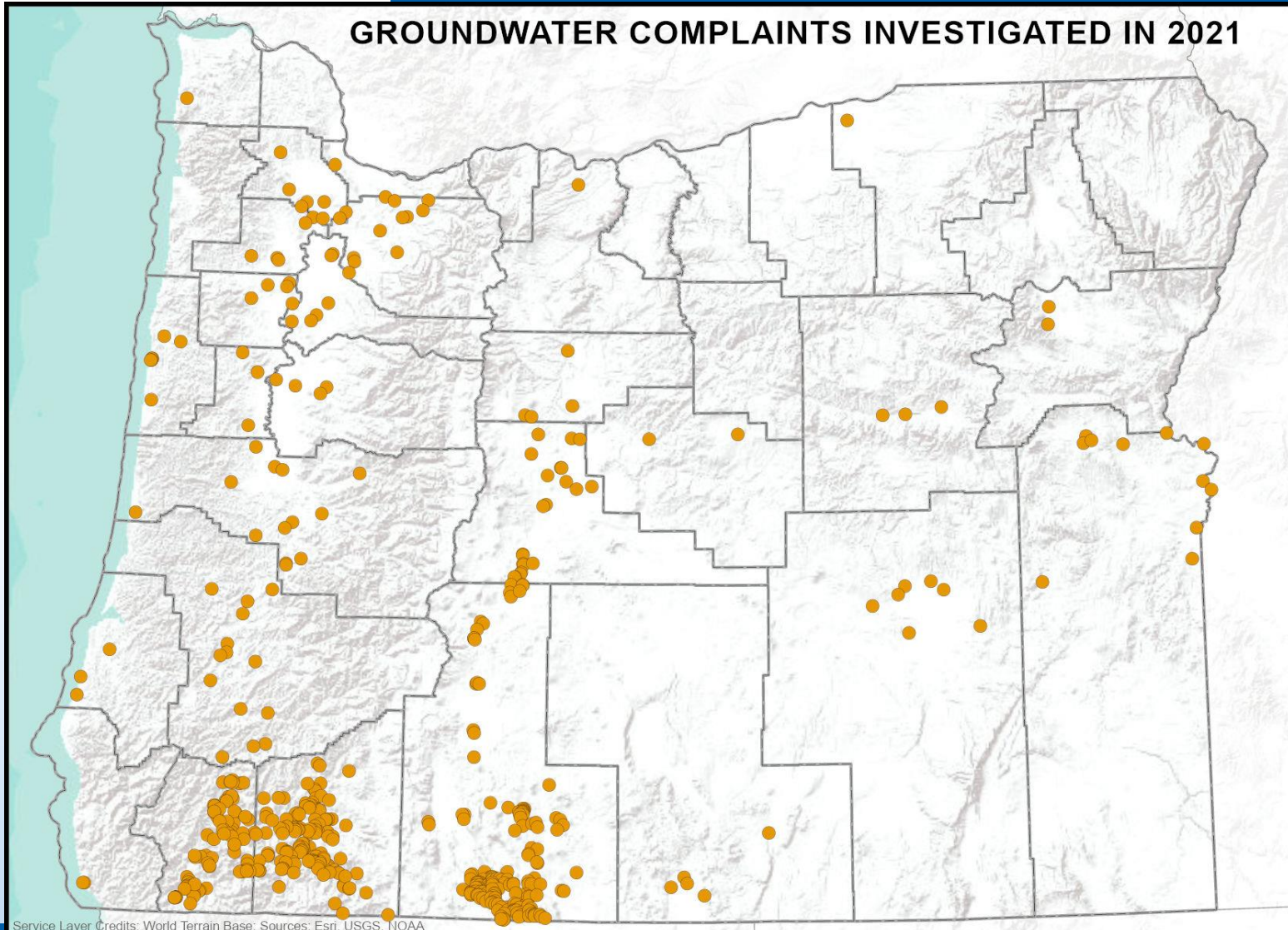
# 2021: By the Numbers

- 8,841 regulatory actions => cause change in water use
- 4,440 actions for senior consumptive & illegal uses
- 4,401 actions to protect 204 instream rights
- 23,153 compliance checks
- 40 notices of violation (NOVs)
  - As of 8/29/22 there are 50 NOVs





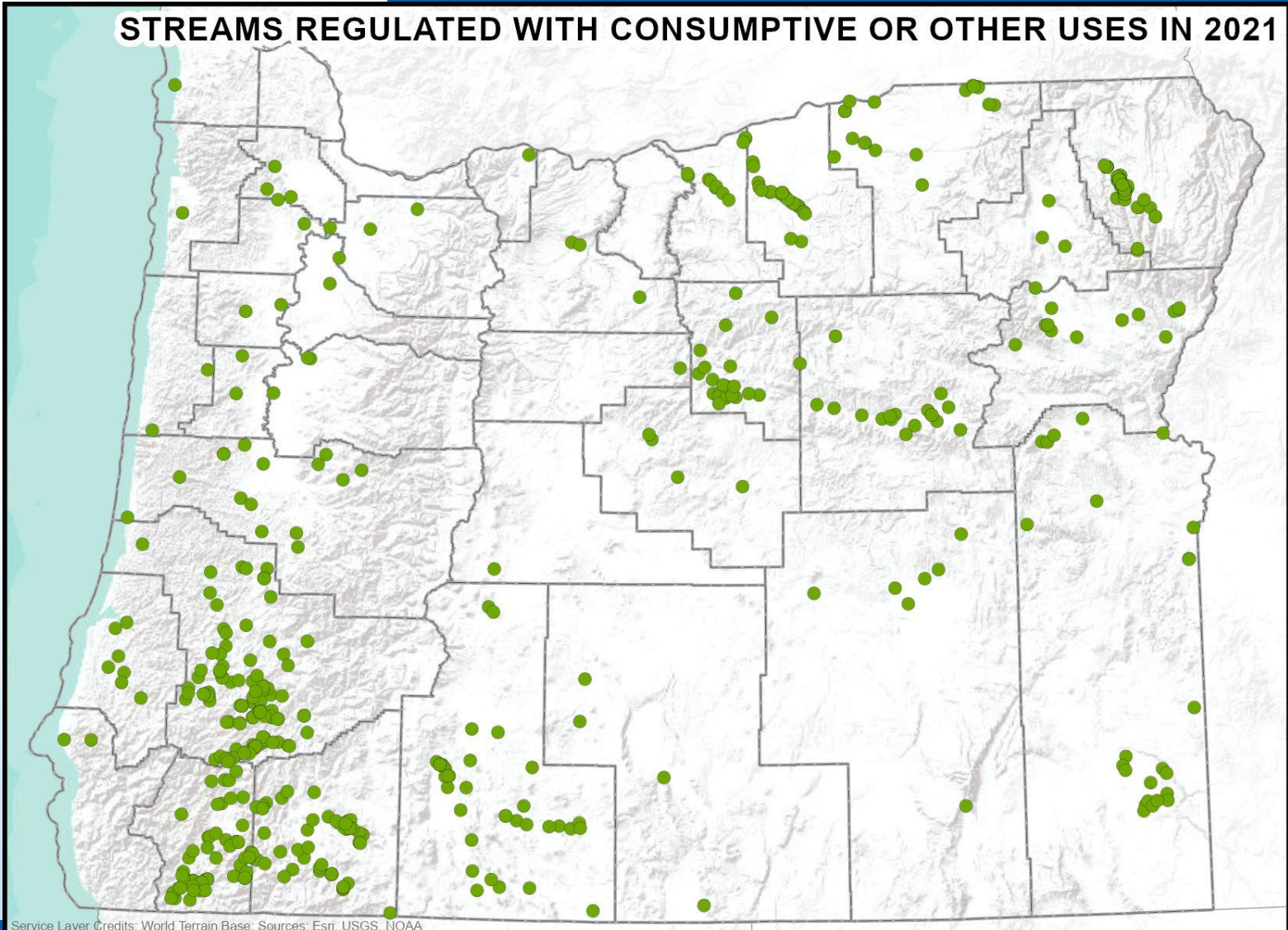
# Regulatory Action - 2021





# Regulatory Action - 2021

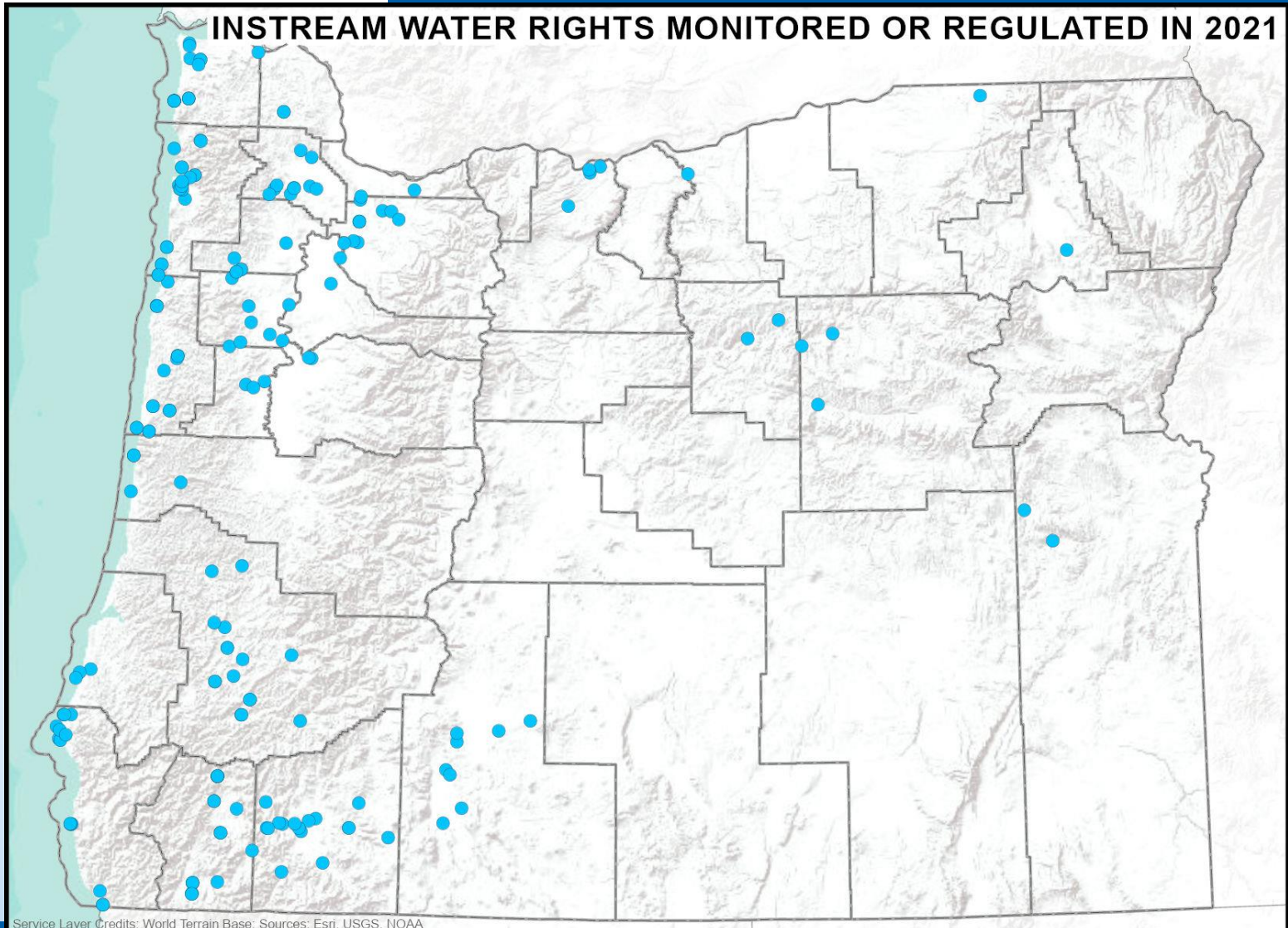
## STREAMS REGULATED WITH CONSUMPTIVE OR OTHER USES IN 2021



Service Layer Credits: World Terrain Base. Sources: Esri, USGS, NOAA



# Regulatory Action - 2021



# 2021: Well Inspections

*Well Inspection:* Maintain integrity and quality of groundwater resources

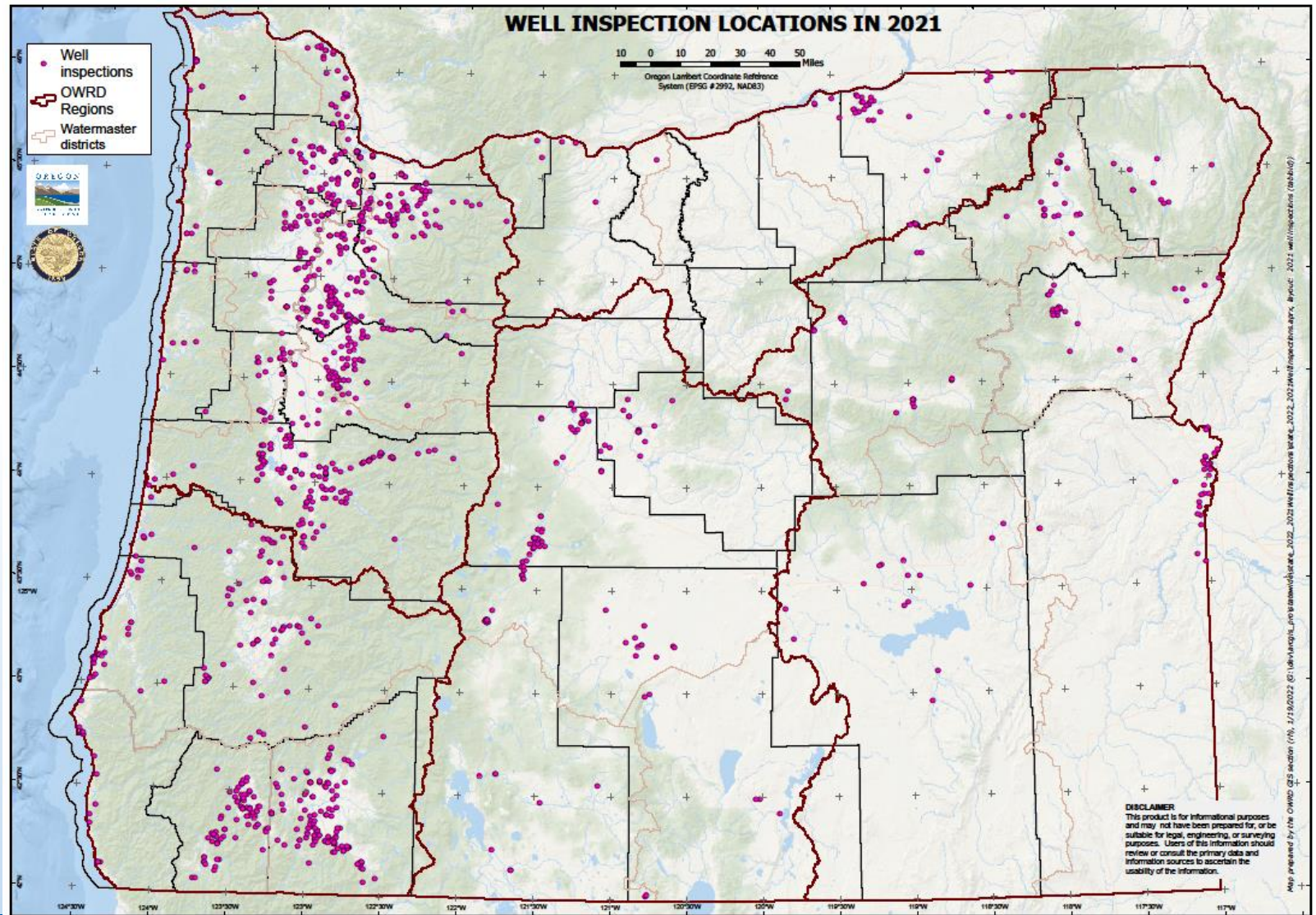
- 600 Monitoring Well Reports
- 4,176 Water Supply Well Reports
- 4,801 Geotechnical Hole Reports
- 4,168 Start Cards for New Wells
- 1,556 Inspections
  - 33% new water
  - 45% new monitoring







# 2021 Well Inspections





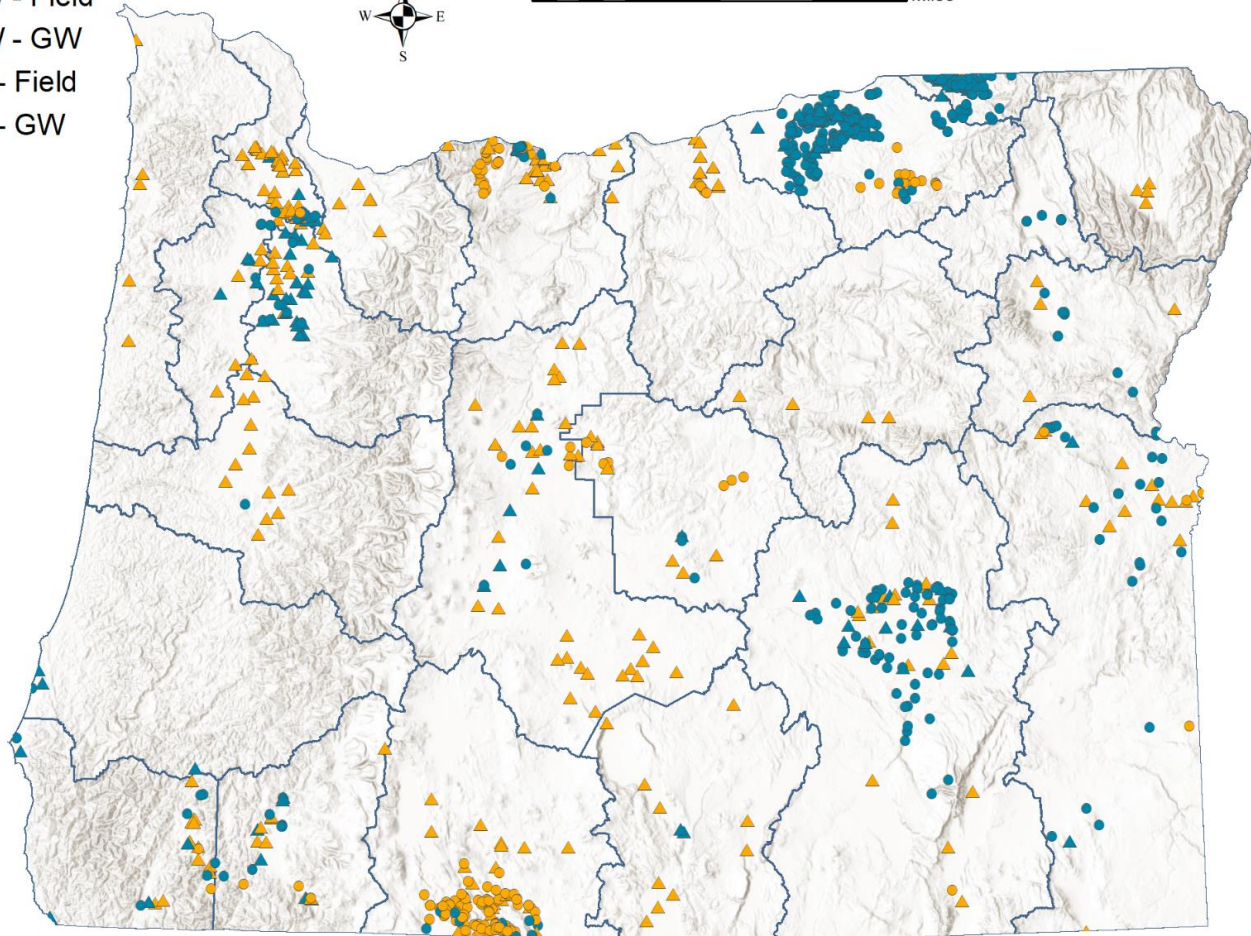
# Groundwater Levels - 2021

## OWRD Observation Wells 2021

- ▲ SOW - Field
- ▲ SOW - GW
- Obs - Field
- Obs - GW



0 15 30 60 90 120 Miles



# 2021: Dam Safety Inspections

*Dam Inspection:* Improve safety to protect people, property, and public infrastructure

- 950 statutory dams in Oregon
  - 51 High Hazard inspected
  - 35 Significant Hazard inspected
  - 74 Low Hazard inspected

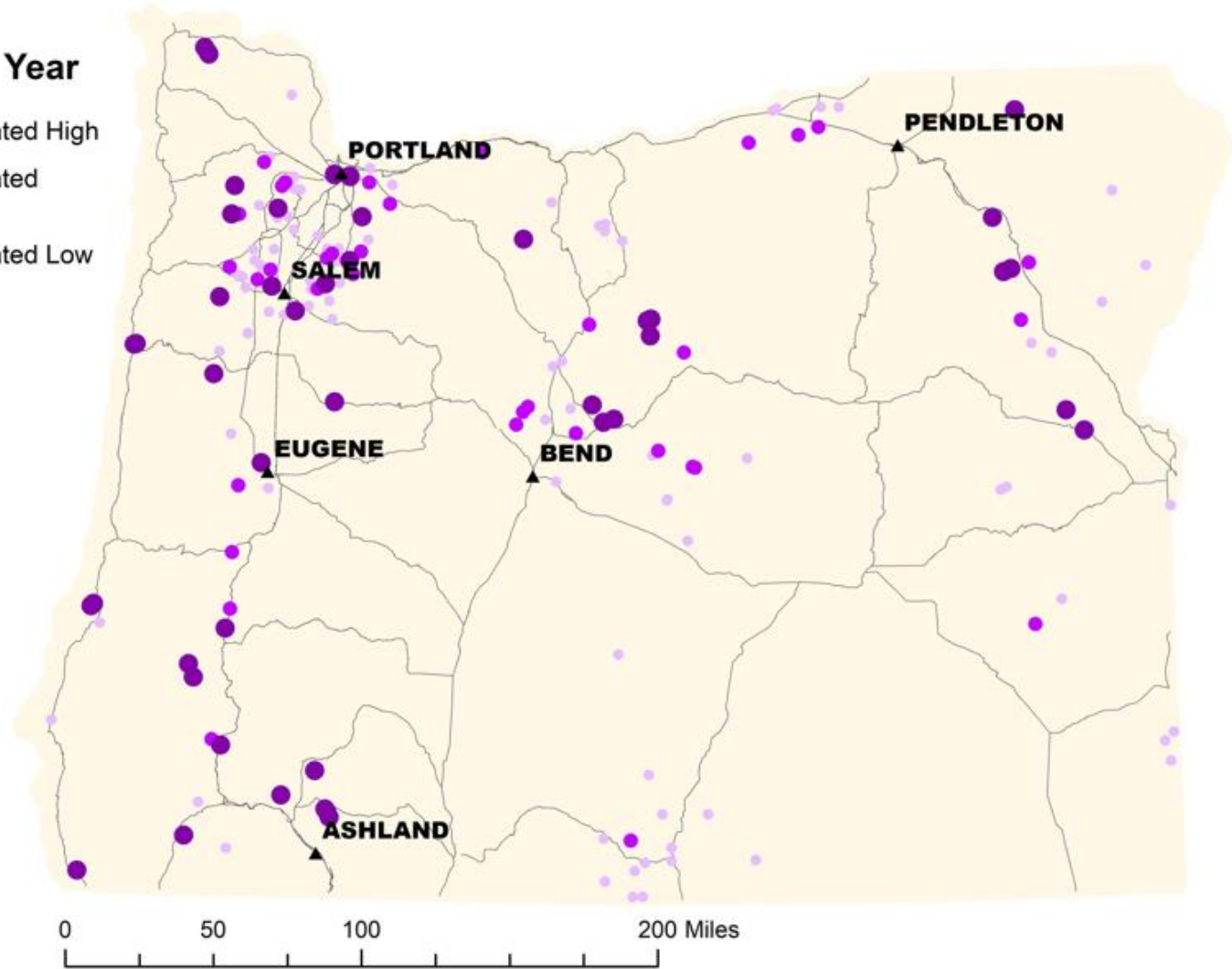




# 2021 Inspected Reservoirs - 160

## Legend - 2021 Year

- State Regulated High
- State Regulated Significant
- State Regulated Low



# Looking Forward !

- 27 new staff added to FSD since 2019
- Increased staffing = increased data collection, and improved field and regulatory presence
- Increased challenges: more water scarcity, dry domestic wells, and the cannabis industry

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