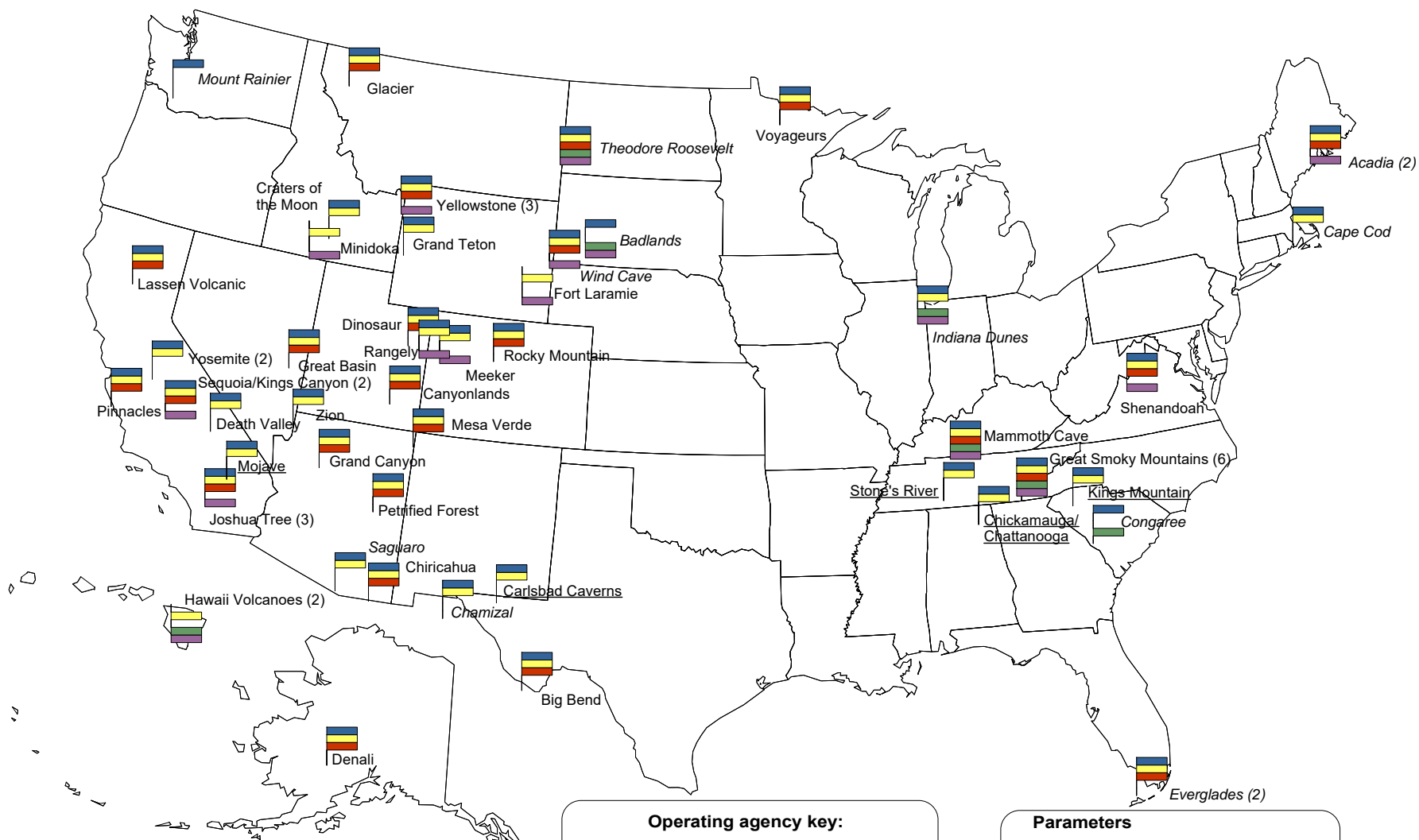


2016 Monitoring



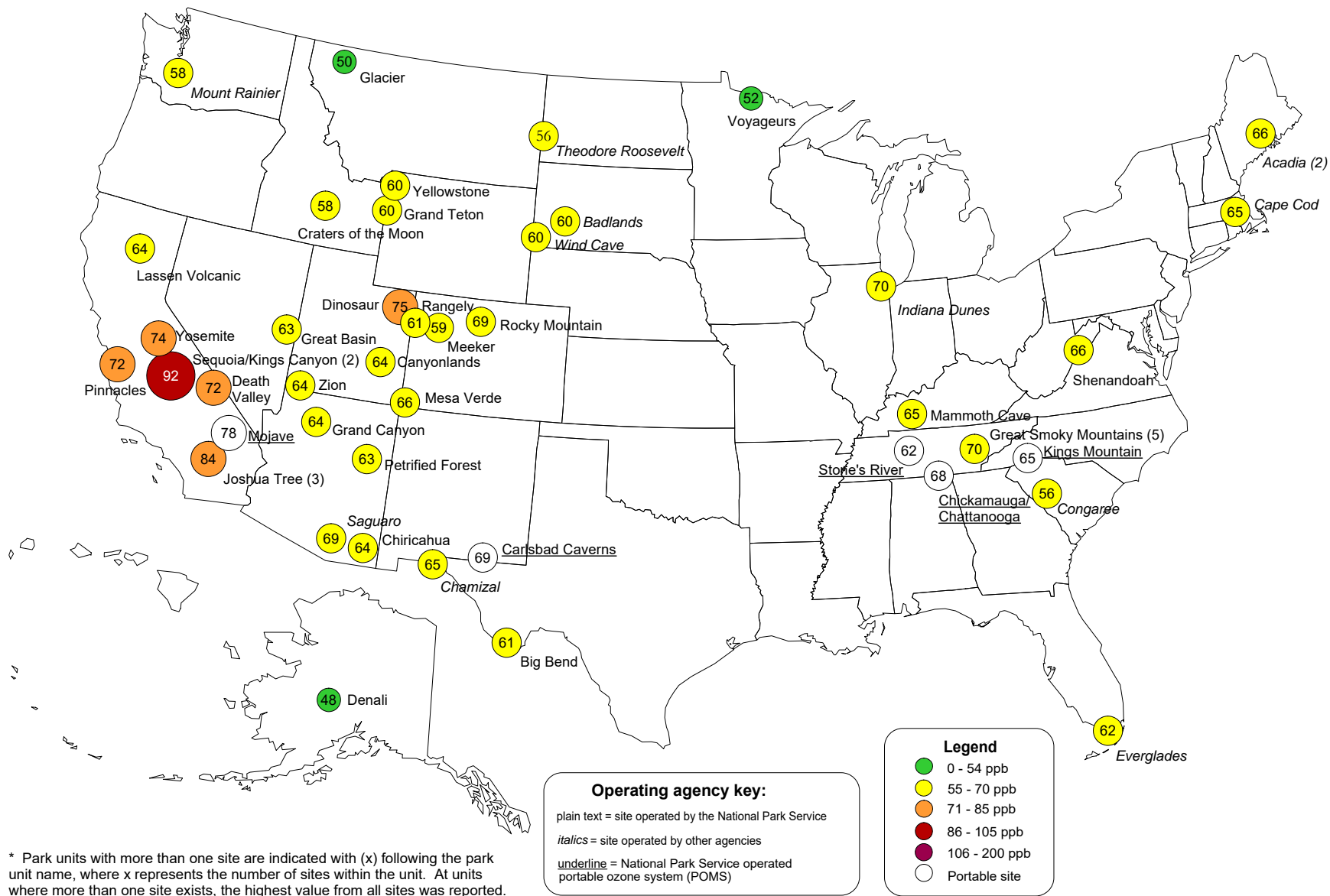
* Park units with more than one site are indicated with (x) following the park unit name, where x represents the number of sites within the unit.

Operating agency key:
 plain text = site operated by the National Park Service
italics = site operated by other agencies
underline = National Park Service operated portable ozone system (POMS)

Parameters

- Ozone
- Meteorology
- CASTNet Filter Pack
- Sulfur Dioxide
- Enhanced Gaseous and/or Particulates

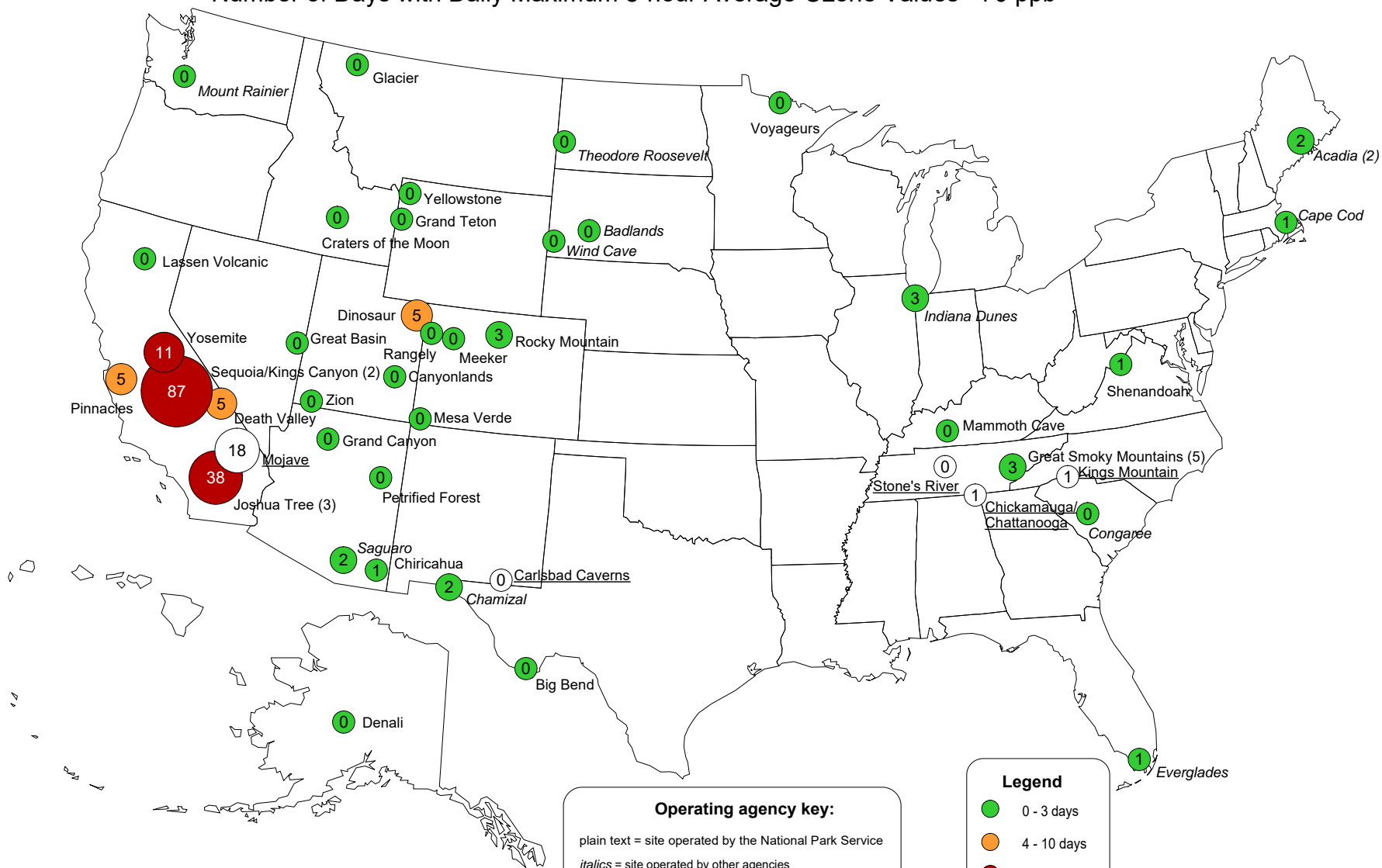
2016
Annual Fourth Highest 8-Hour Average Ozone Concentrations (in ppb)



* Park units with more than one site are indicated with (x) following the park unit name, where x represents the number of sites within the unit. At units where more than one site exists, the highest value from all sites was reported.

2016

Number of Days with Daily Maximum 8-hour Average Ozone Values >70 ppb

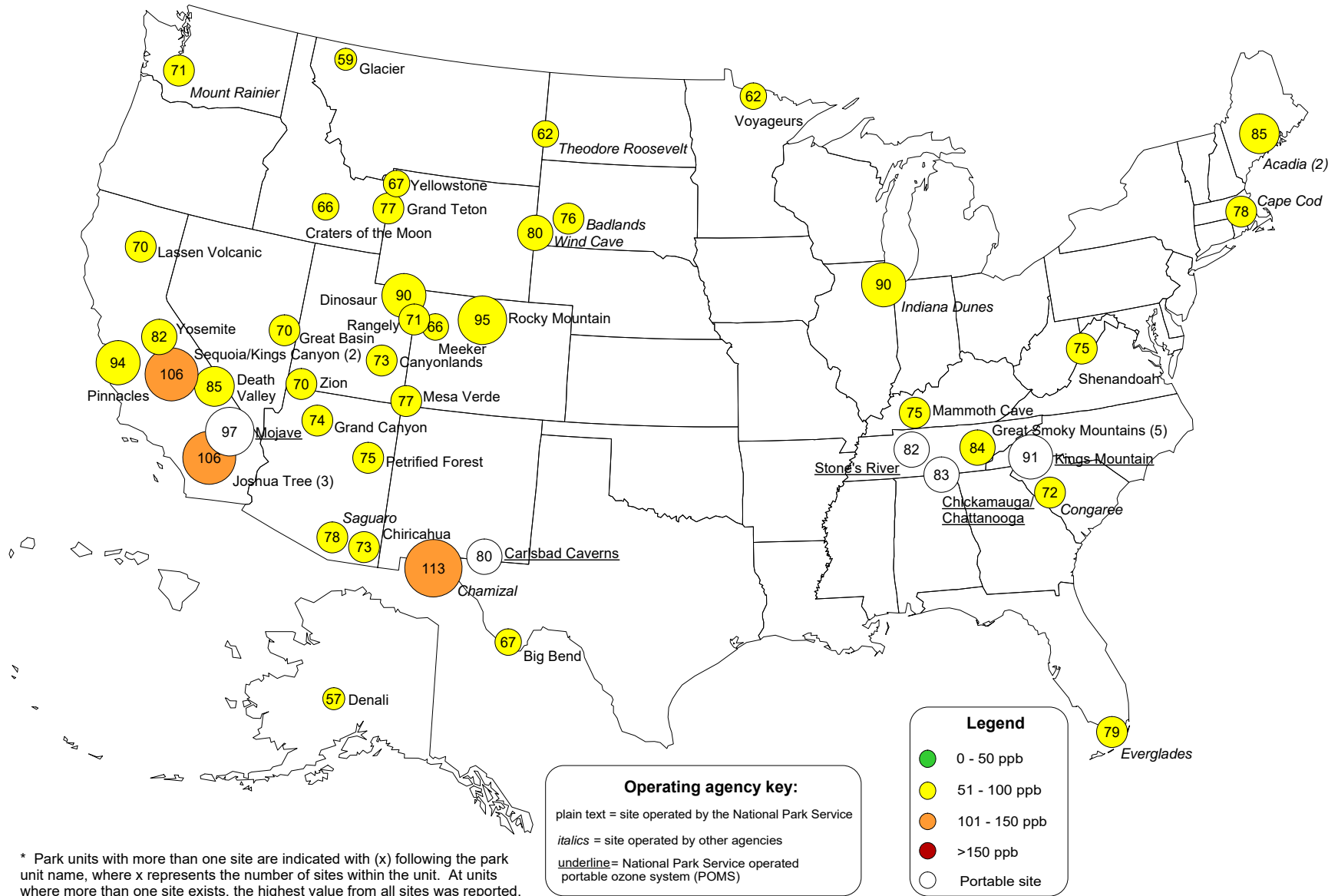


* Park units with more than one site are indicated with (x) following the park unit name, where x represents the number of sites within the unit. At units where more than one site exists, the highest value from all sites was reported.

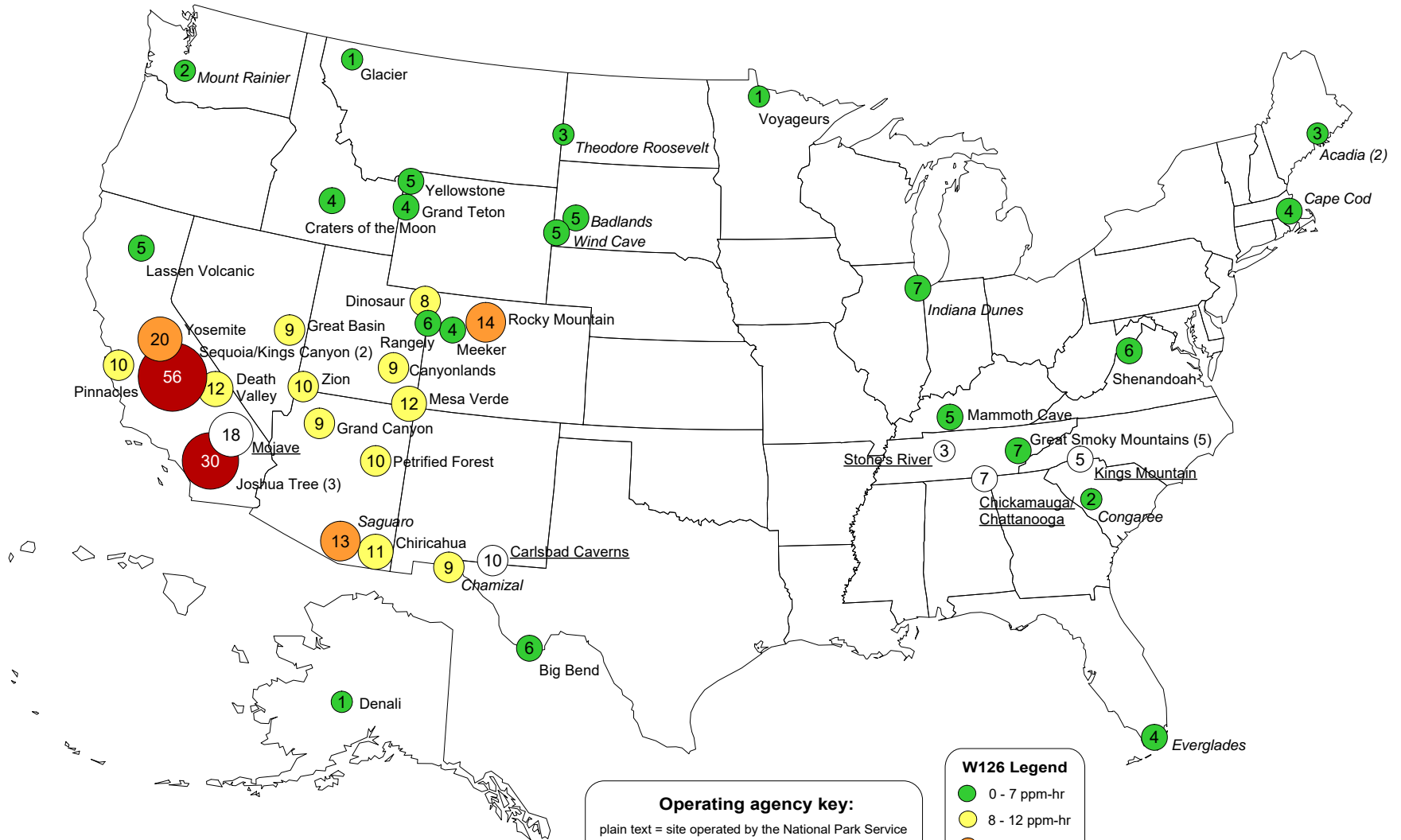
Operating agency key:
 plain text = site operated by the National Park Service
italics = site operated by other agencies
underline = National Park Service operated portable ozone system (POMS)

Legend
 ● 0 - 3 days
 ● 4 - 10 days
 ● > 10 days
 ○ Portable site

2016
Annual Second Highest 1-Hour Average Ozone Concentrations (in ppb)



2016
Annual 3 Month Maximum W126 Exposure Index (0800-2000 hourly concentrations)



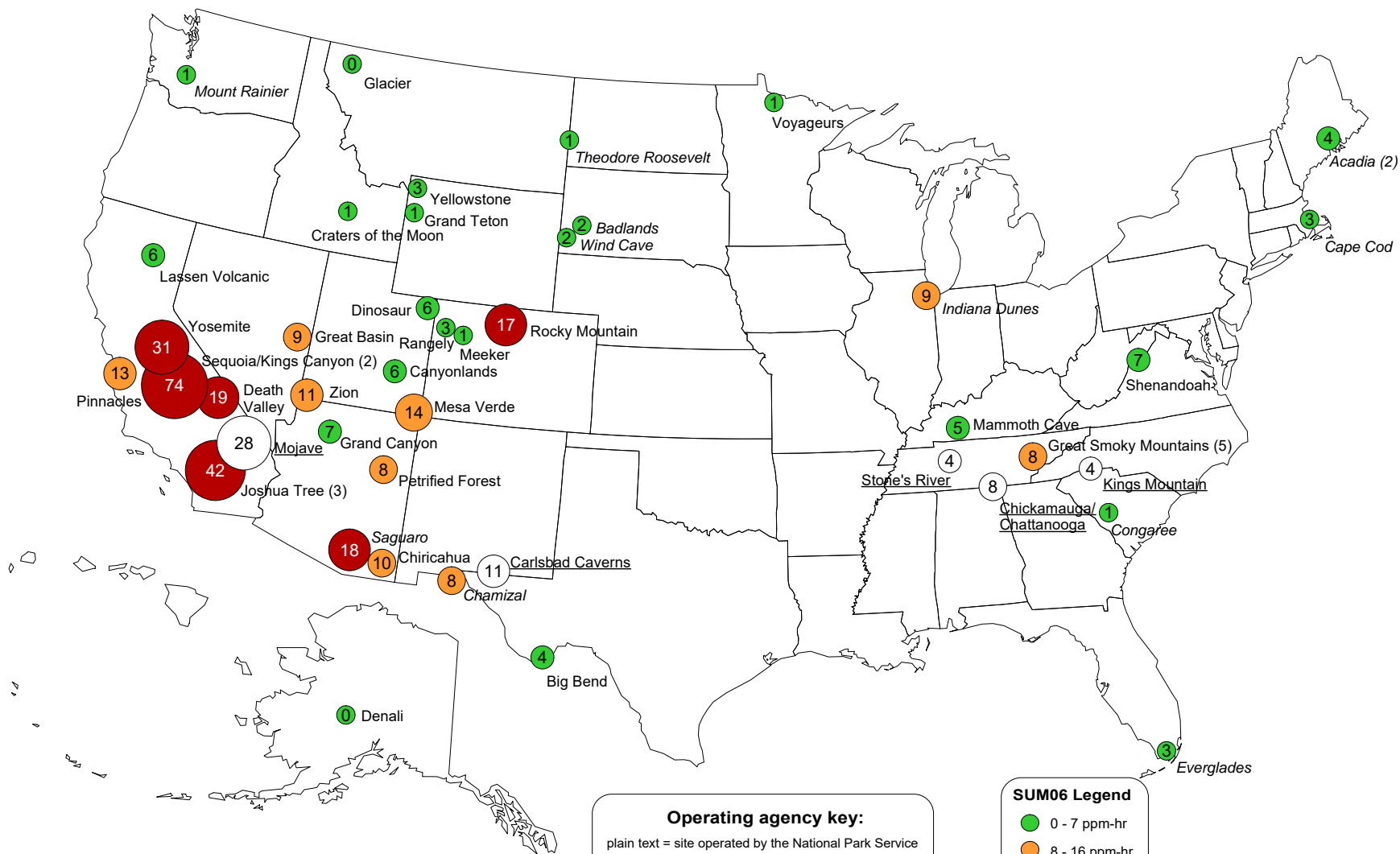
* Park units with more than one site are indicated with (x) following the park unit name, where x represents the number of sites within the unit. At units where more than one site exists, the highest value from all sites was reported.

Operating agency key:
 plain text = site operated by the National Park Service
italics = site operated by other agencies
underline = National Park Service operated portable ozone system (POMS)

W126 Legend
 ● 0 - 7 ppm-hr
 ● 8 - 12 ppm-hr
 ● 13 - 20 ppm-hr
 ● >= 21 ppm-hr
 ○ Portable site

Note: Values presented here are rounded to the nearest whole #.

2016
Annual 3 Month Maximum Sum06 Exposure Index (0800-2000 hourly concentrations)



Operating agency key:
 plain text = site operated by the National Park Service
italics = site operated by other agencies
underline = National Park Service operated portable ozone system (POMS)

SUM06 Legend
 ● 0 - 7 ppm-hr
 ● 8 - 16 ppm-hr
 ● >= 16 ppm-hr
 ○ Portable site

* Park units with more than one site are indicated with (x) following the park unit name, where x represents the number of sites within the unit. At units where more than one site exists, the highest value from all sites was reported.

Note: Values presented here are rounded to the nearest whole #.