

Figure 1 displays a series of maps showing the distribution of atmospheric mercury (Hg) concentrations in the North Pacific Ocean from 2000 to 2021. The maps are arranged in a 5x5 grid, with each map representing a specific year. The maps show the distribution of Hg concentrations across the North Pacific, with color-coded dots indicating different concentration ranges. The legend at the bottom indicates the concentration ranges in ppb:

- 0 – 35 ppb (Dark Blue)
- 36 – 40 ppb (Light Blue)
- 41 – 45 ppb (Medium Blue)
- 46 – 50 ppb (Light Blue)
- 51 – 55 ppb (Green)
- 56 – 60 ppb (Yellow)
- 61 – 65 ppb (Orange)
- >= 66 ppb (Red)

The maps show a general trend of decreasing Hg concentrations over time, with higher concentrations (red and orange dots) concentrated in the western North Pacific and lower concentrations (blue and purple dots) in the eastern North Pacific. The maps are labeled with years from 2000 to 2021, and the x-axis for the bottom row of maps indicates longitude from 120°W to 60°W.

