

This forecast result shows [CFORS](#) prediction for the Trans-Pacific Domain. The tracer model employs simple decaying rates for most primary species, plus wet scavenging and dry depositions et al. We can roughly derive the AVERAGE aging time for certain species based on their decaying rates if rain and cloud are not heavy, or have few impacts on those species. The presented ages can be used ONLY as a reference, due to realistic complexity. Please note that the tracer concentrations DO NOT represent the realistic concentration, but only the contributions from various sources.

The model layer is defined in a terrain-following coordinate with the domain top about 23km, and it can be approximately treated as the altitude above surface level where the topograph does not exceed 1km above sea level.

Any question or comments? [Contact us](#)