

Two articles relating to resource issues facing Sequoia and Kings Canyon NPs (SEKI) appeared in the August 1987 (Vol. 37, No. 8) issue of the *International Journal of Air Pollution Control and Hazardous Waste Management (JAPCA)*. Research Scientist Dave Parsons of SEKI sent in copies of the two technical papers, one by David L. Peterson et al on "Evidence of Growth Reduction in Ozone-Injured Jeffrey Pine in Sequoia and Kings Canyon National Parks," and one by Donald C. Petcher on "Fire History and Age Structure in Red Fir Forests of Sequoia NP, California." Wrote Parsons:

"The Peterson et al article documents apparent reduction in growth for pines showing symptoms of ozone damage on west slopes of these parks. While the lack of data on ozone concentrations for the alleged 'control' sites in the Kern drainage limits their ability to draw direct cause and effect relationships, there appears to be little doubt but that ozone injury can reduce growth in Jeffrey pine. If true, this represents the first documentation of ozone effects on mature trees in these parks.

"The article by Petcher provides valuable information on a forest type that we know little about. I suspect his plots are included in the area hit by white fir needle miner this year. If so, they will provide a valuable reference for evaluating the effects of this native pest."