



ARIS: Air Resources Information System

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ABSTRACT

The **Air Resources Information System (ARIS)** has been developed by the NPS Air Resources Division to provide park-specific information on air quality, air quality monitoring, and air quality sensitive resources. The intended audience includes park managers and staff, air regulatory agencies, the Environmental Protection Agency, and the public. **ARIS** can be used by parks for planning and evaluation purposes. **ARIS** is an outreach and education tool for communicating air quality information and concerns to the public. **ARIS** also provides information and guidance to States, EPA, and air pollution permit applicants for evaluating potential impacts to parks from sources of air pollution. In addition to having information on the **48 NPS Class I air quality areas**, **ARIS** has information for the **32 Inventory and Monitoring Networks**, which include over **270 park units** with significant natural resources. **ARIS** is available to the public on the NPS NatureNet AirWeb.

<http://www2.nature.nps.gov/air/>

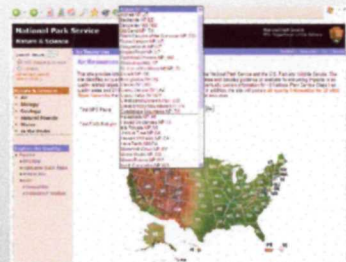


ARIS contains air quality and related information for approximately 270 parks in the Vital Signs program, including 48 Class I air quality areas. From the **ARIS** index page, users can choose a Class I area from a map or drop-down list. Users can access information for the remaining parks through the link, "air quality information for 32 Vital Signs networks".



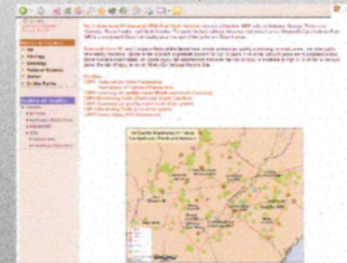
An index page is provided for each of the **48 NPS Class I areas**, with links to information on air quality related values (i.e., resources sensitive to air quality), air quality monitoring in the park, and regional air quality information.

"When you come to a fork in the road, take it." (Yogi Berra)



From the **network index page**, users may 1) select a network from the drop-down list, or 2) select a network using the alphabetical index or 3) click on a network from the map.

Ex: **Cumberland/Piedmont Network**



Pollutant Estimates Lookup

Park	Air Quality Pollutant Estimates										Monitoring
	PM10	PM2.5	O3	SO2	NO2	CO	CH4	H2S	NO	SO	
Adirondack Park	80.0	80.0	72.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Adirondack Park (continued)	80.0	80.0	72.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Adirondack Park (continued)	80.0	80.0	72.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
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Adirondack Park (continued)	80.0	80.0	72.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0

ARIS has links to additional air quality information, including **regional air quality information**, air quality monitoring data and **Air Atlas**, the air quality inventory for the Vital Signs program. **ARIS** has links to the **Ozone Risk Assessment** for the Vital Signs Networks, an assessment which assists park managers in evaluating the need for ozone injury surveys.

