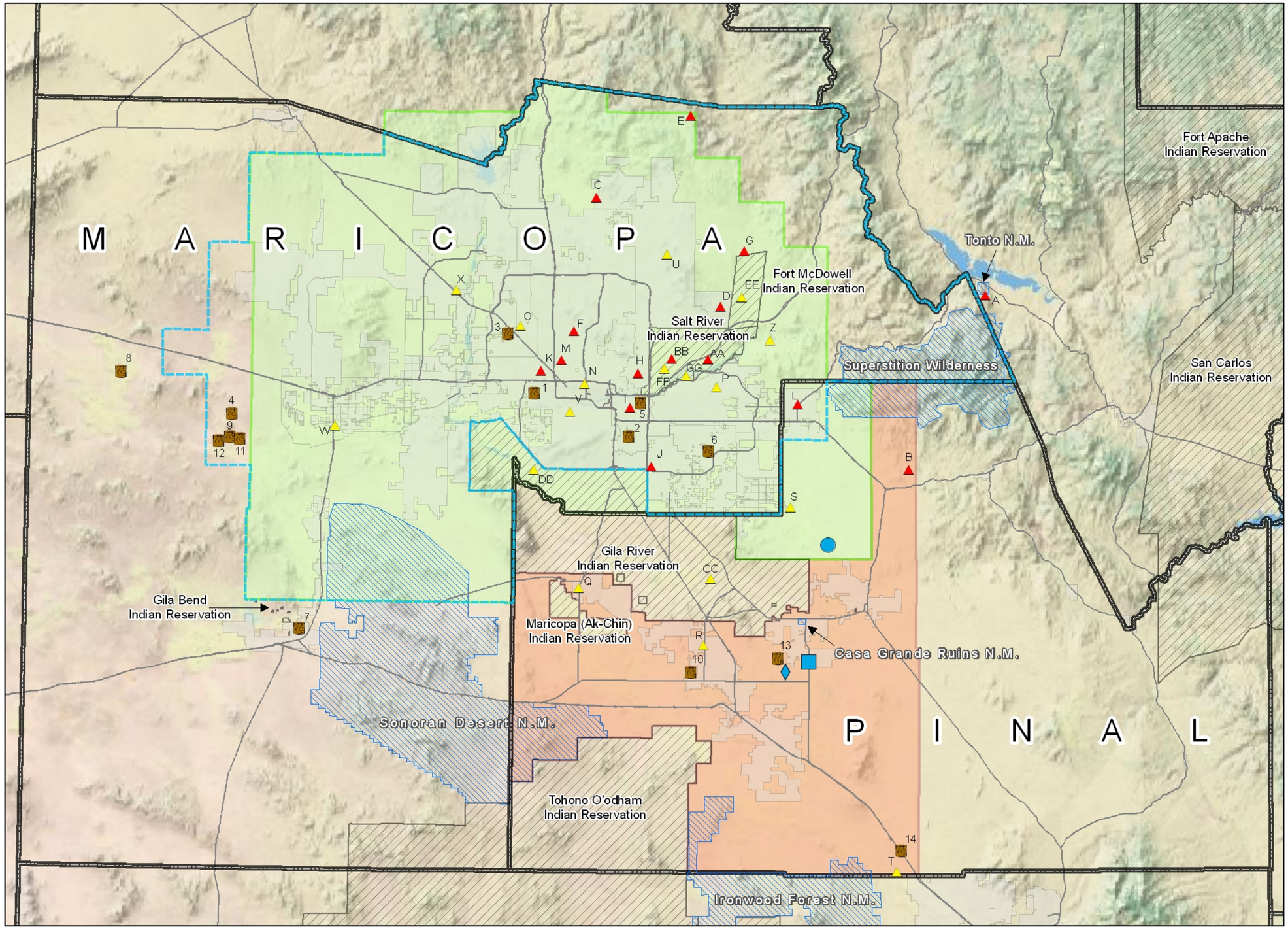
Major Features Related to 8-Hour Ozone Designation



Major Transportation Routes

Existing Ozone 8-hour NAA

Area A

Area C

Cities and Towns

Native American Lands

SRP Proposed Natural Gas-Generating Facilities

Planned	Capacity (MW)
Coolidge	576
Abel	360
On Hold	
Pinal Central	N/A

Existing Power Plants

Number	Plant Name	Capacity (MW)
1	West Phoenix Power Plant	1,000
2	SRP - Kyrene Steam Plant	521
3	SRP - Agua Fria Steam Plant	626
4	Palo Verde Nuclear Generating Station	4,000
5	Ocotillo Power Plant	330
6	Santan Generation Plant	1,225
7	Panda Gila River Project	2,300
8	Harquahala Generating Project	1,000
9	Mesquite Generating Station	1,200
10	Reliant Energy Desert Basin Gen. Station	580
11	Redhawk Combined Cycle Power Plant	1,060
12	Arlington Valley Energy Facility Phase I	570
13	Sundance Energy	450
14	Saguaro Power Plant	410

Monitors In Violation of 8-hour Ozone Standard of 0.075 ppm

Letter in Map	Monitor Site	'06-'08 O_3 Avg. (ppm)
A	Tonto National Monument	0.078
B	Queen Valley	0.078
C	Cave Creek	0.078
D	Fountain Hills	0.079
E	Humboldt Mountain	0.078
F	North Phoenix	0.081
G	Rio Verde	0.080
H	South Scottsdale	0.077
I	Tempe	0.077
J	West Chandler	0.076
K	West Phoenix	0.078
L	Apache Junction	0.080
M	JLG Supersite	0.076
AA	Beeline Highway	0.080
BB	Country Club Drive	0.076

Monitors in Compliance with 8-hour Ozone Standard of 0.075 ppm

Letter in Map	Monitor Site	'06-'08 O_3 Avg. (ppm)
N	Central Phoenix	0.074
O	Glendale	0.074
P	Falcon Field	0.075
Q	Maricopa	0.065
R	Casa Grande Airport	0.072
S	Combs School	0.066
T	Pinal Air Park	0.068
U	Pinnacle Peak	0.074
V	South Phoenix	0.072
W	Buckeye	0.066
X	Dysart	0.067
Z	Blue Point	0.064
CC	Sacaton	0.070
DD	Pecos Road	0.067
EE	Yuma Frank Road	0.075
FF	Osborn Road	0.075
GG	Stapley Drive	0.074

N W E S

0 10 20 Miles

Ozone values source: EPA AIRS/AQS database

Cartography: Juan Declet (jd7@azdeq.gov)
Date: February 12, 2009

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