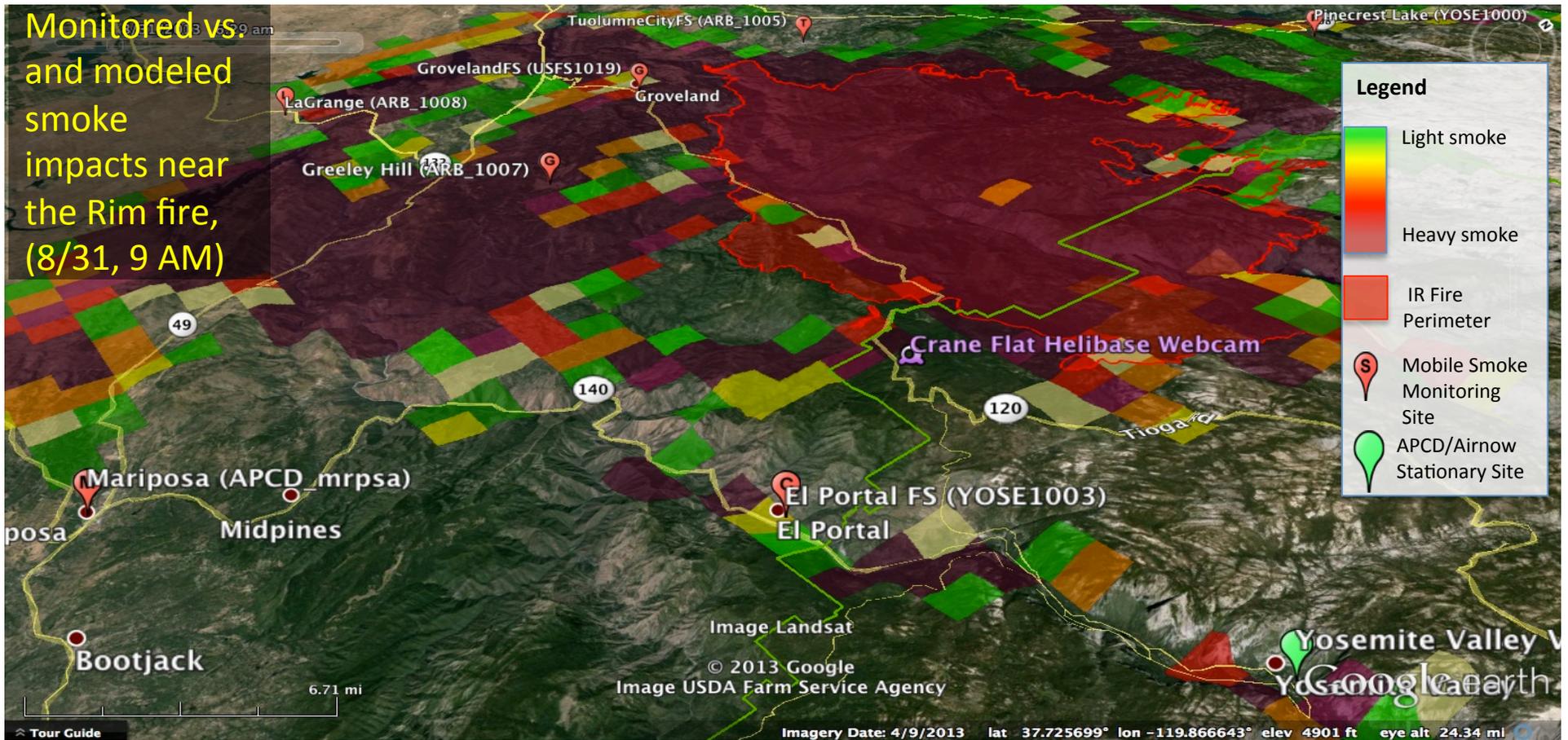
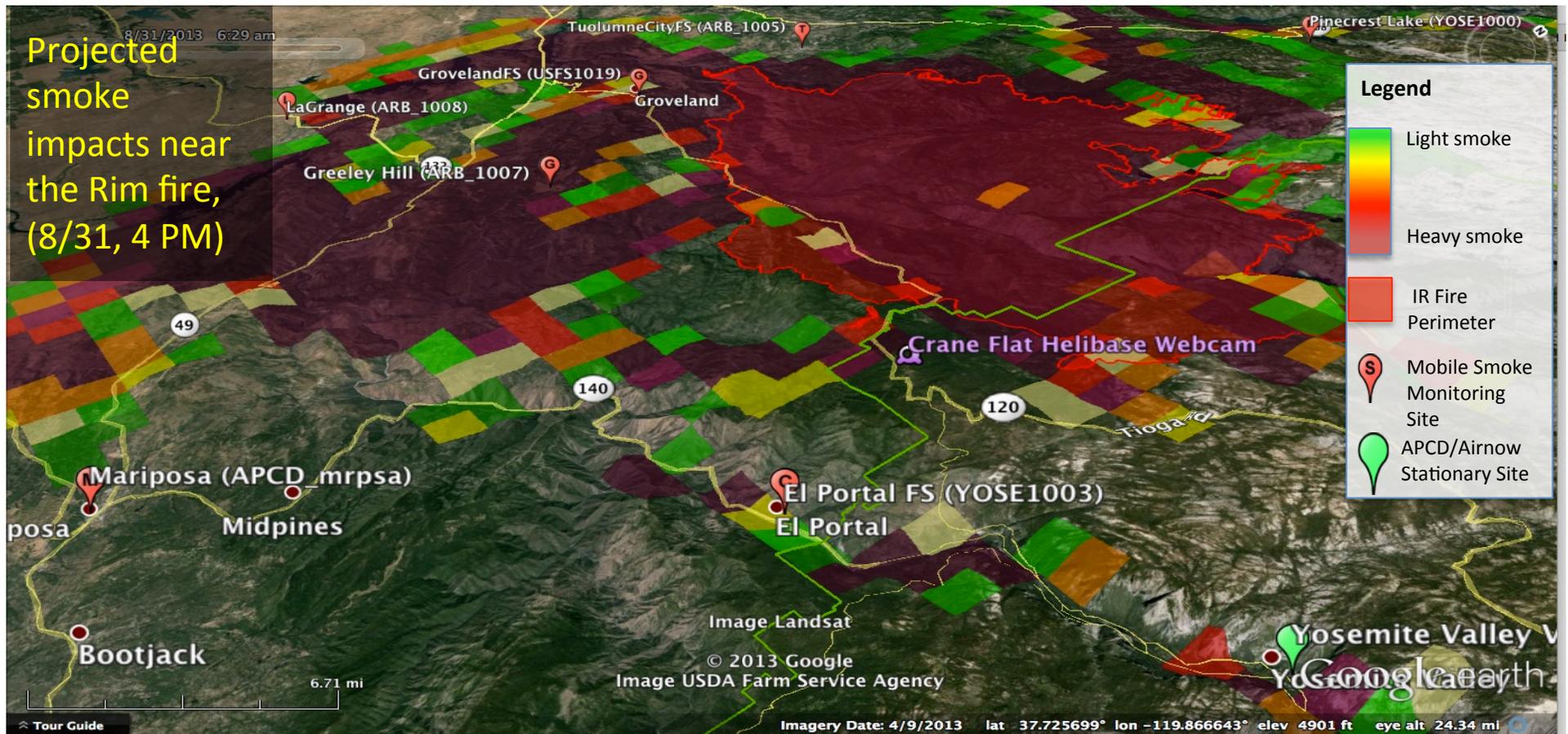


Monitored vs. modeled and modeled smoke impacts near the Rim fire, (8/31, 9 AM)



Level of Health Concern	Good	Moderate	Unhealthy for Sensitive Groups	Unhealthy	Very Unhealthy	Hazardous
Meaning	Air quality is satisfactory and poses little or no health risk	Air quality is acceptable for most. There may be a moderate health concern for a very small very sensitive people.	Members of sensitive groups may experience health effects. The general public is not likely to be affected.	Everyone may begin to experience more serious health effects.	Triggers a health alert, meaning everyone may experience more serious health effects	The entire population is even more likely to be affected by serious health effects
Actions to Protect Yourself	None	Unusually sensitive people should consider reducing prolonged or heavy outdoor exertion.	People with heart or lung disease, children and adults should reduce prolonged or heavy outdoor exertion. Everyone one else, should limit prolonged or heavy exertion	The following groups should avoid all physical outdoor activity: People with heart or lung disease, children and older adults. Everyone else should avoid prolonged or heavy exertion.	Everyone should avoid any outdoor exertion; people with respiratory or heart disease, the elderly and children should remain indoors.	The following groups should remain indoors and keep activity levels low: People with heart or lung disease; children and older adults. Everyone else should avoid prolonged or heavy exertion.
Conditions at Monitored sites (as of 9 AM, 8/31)			Columbia, LaGrange, Bear Valley, Devils Post Pile, Pinecrest, Mariposa	El portal, Bear Valley, Greeley Hill	Yosemite Valley, Tuolumne City, Tuolumne Meadows, Groveland	



Discussion:

Winds dying down more quickly than anticipated combined with active fire behavior last night have created Very Unhealthy conditions locally around the Rim fire. Farther flung locations like Reno and Tahoe are now getting some relief under this pattern.

Outlook through Sunday (9/1) afternoon:

Expect the same Very Unhealthy to Hazardous levels of smoke tomorrow morning at the sites that were impacted this morning. West of the fire, afternoons (see afternoon model run, above) may offer some relief, but near the fire, smoke shadowing and direct plume impacts may not allow for a respite.