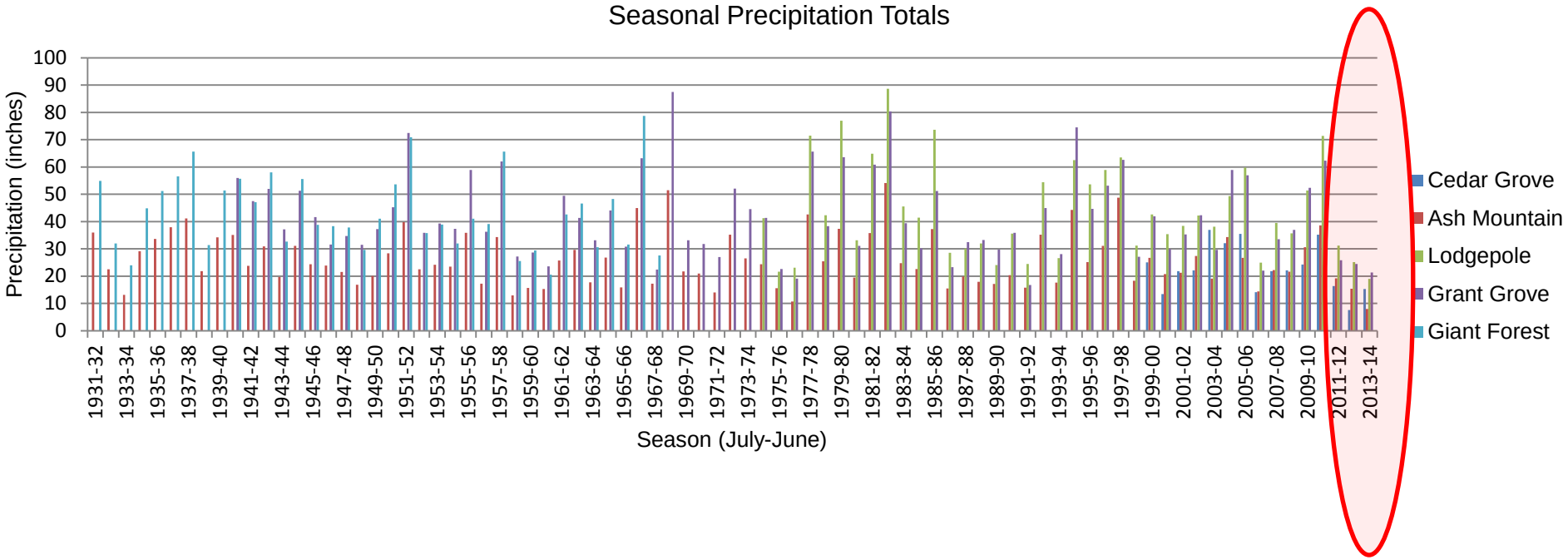
Cedar Grove Tree Hazards

Objectives

- Background
- Current Situation
- Outlook

Background

The most severe 3-year drought on record has severely stressed trees, especially those at the lower elevational limit of their range...



…resulting in thousands of dead/dying trees in Cedar Grove.

Photograph by Martin MacKenzie

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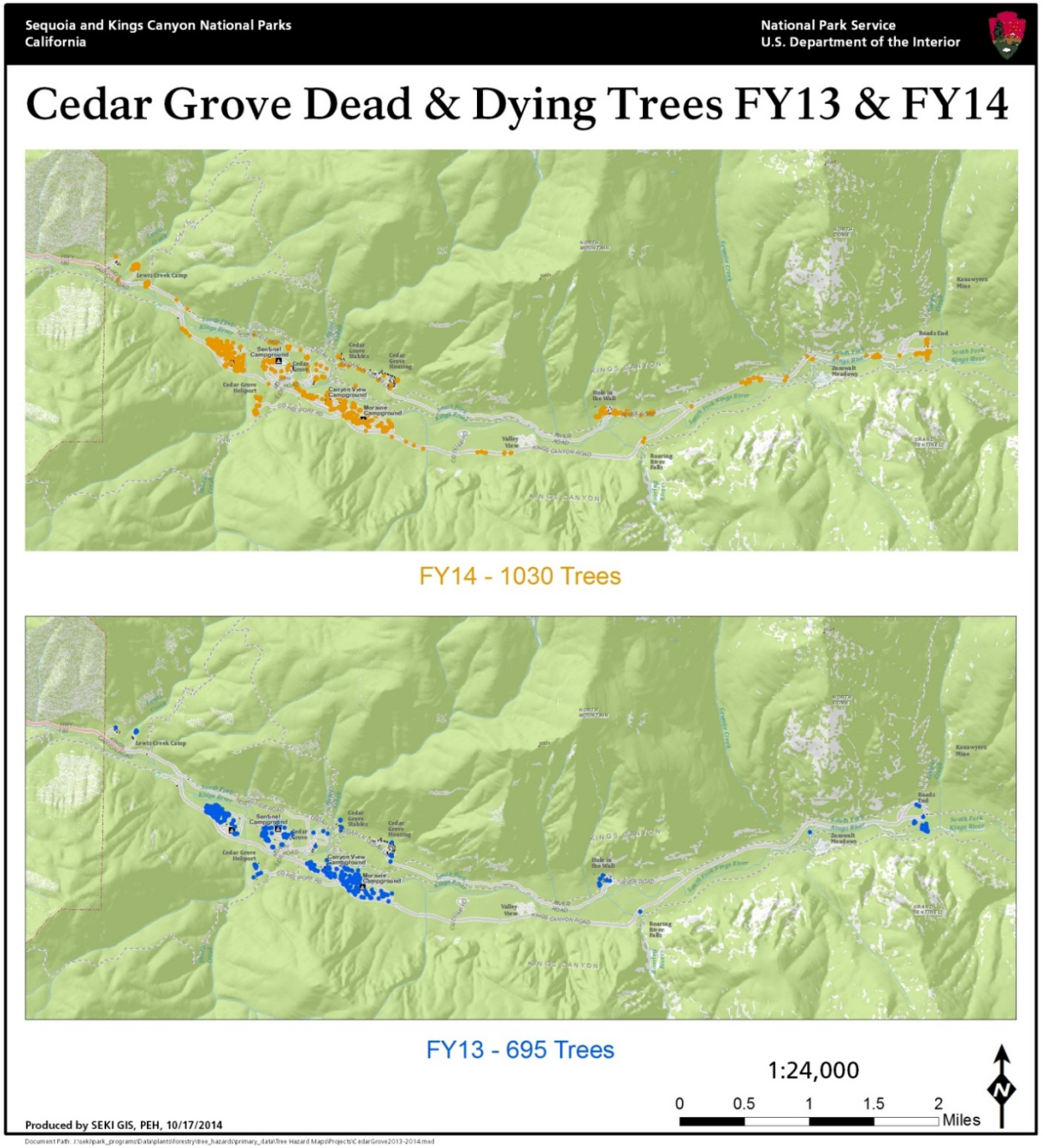
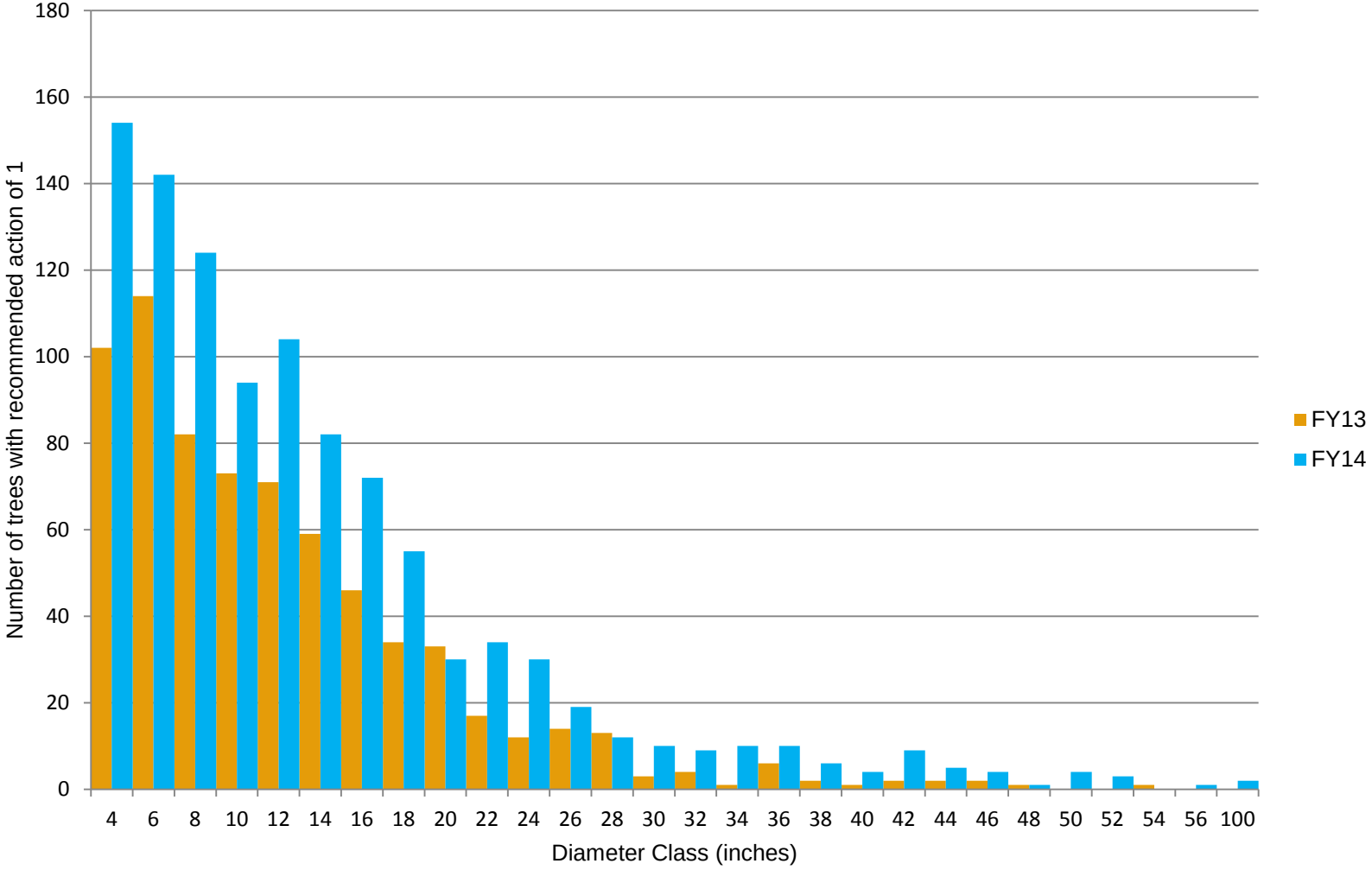
Maps of Cedar Grove mortality

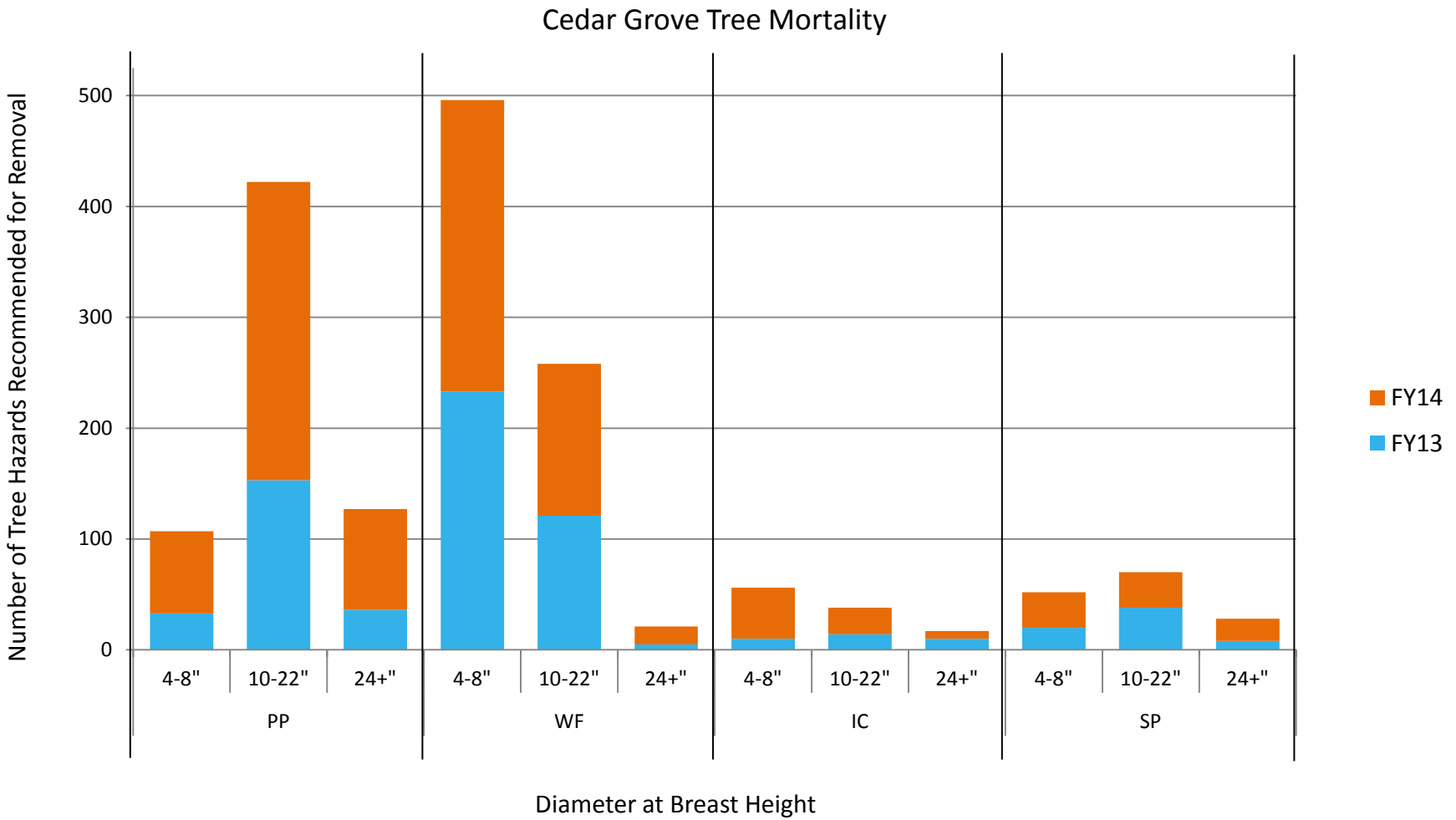


Comparison of FY13 and FY14 Cedar Grove Tree Hazards



	Number of Tree Hazards Recommended for Removal.
FY 13	695
FY 14	1030

Size-class distribution of drought/bark beetle mortality



Year	Ponderosa Pine			White Fir			Incense Cedar			Sugar Pine		
	4-8”	10-22”	24+”	4-8”	10-22”	24+”	4-8”	10-22”	24+”	4-8”	10-22”	24+”
FY 13	33	153	36	233	121	5	10	14	10	20	38	8
FY 14	74	269	91	263	137	16	46	24	7	32	32	20
Totals	107	422	127	496	258	21	56	38	17	52	70	28

Current Situation

Drought/bark beetle-related tree mortality has manifested itself in a drastic increase in tree hazards identified each of the last two years.

Summary

- In light of extraordinary climatic conditions and their effect on tree mortality, extra efforts are required.