



Emerald Fire Update



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Photo: Courtesy of CAL FIRE

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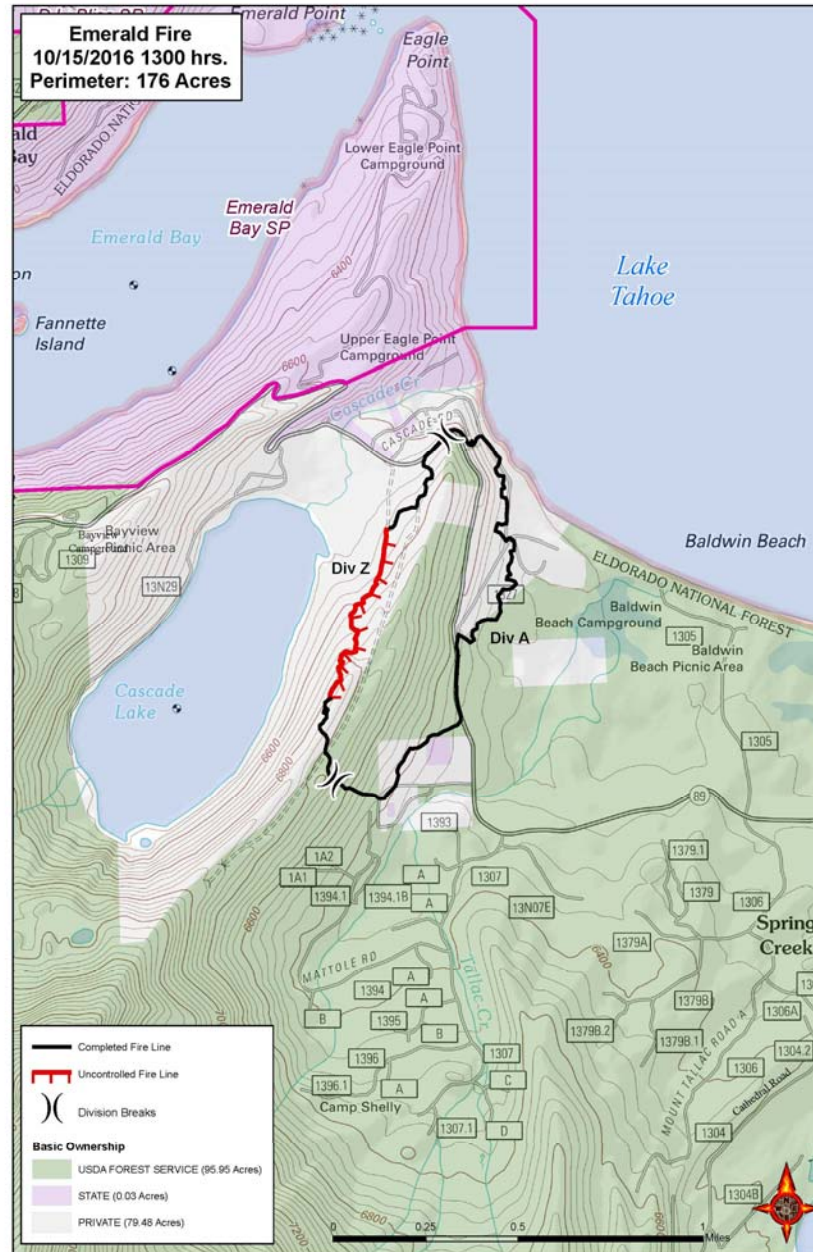
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- Start Date: October 14, 2016 (1:33 am reported)
- Burned: 176 acres (55% Fed, 45% Private)
- Ignition Source: Under investigation
- Wind Speed: Gusts to 45 mph
- Containment: October 16, 2016
- No lives, pets, structures lost
- Values at risk: Lake Tahoe, Hwy 89
- Strong agency coordination!





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- Sunday: Debris flow/erosion
- 5-7 inches of rain fell in 3 days = 25-30 yr storm
- Most of rain did not infiltrate the soil profile
- CalTrans removed 250 tons of sediment from Hwy 89
- El Dorado County cleaned out large sediment basins on Cascade Road





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- BAER Planning underway (Started on Saturday)–Funding requested
- Burn severity: High on North end and ephemeral stream, most was moderate
- Focusing on headwaters areas
- Mulch and check dams
- Needle cast will be good in some areas
- Steep slopes will need mulching...not much else can be done





Storm data

- 5-7 inches of rain in 3 days = 25-30 year storm
- Lake Tahoe added 3.3 inches (still 2.5 inches below rim)
- Water volume increase was nearly 11 billion gallons!!





Fuels Reduction Update

- Fuels reduction continued in 2016
- 65,380 acres treated (about 56% of WUI) since 1996
- More SNPLMA Funding – 6 funded projects totaling \$27,397,653
- TFFT strategizing for next SNPLMA Round



Questions & Discussion



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