



SURE

SUstaining and Enhancing REsilience of European Forests

**Enhancing forest sector
resilience through pro-active
disaster risk management:**

FRAMEWORK

Alexander Held, Carlos Trindade.

The *FLAMEWORK* EoE and Network Initiative



FlameWork 2019

BY GREG SEAMON

There are times when your reputation and professional work experience combines with who you know to make an impact. That was certainly my case as Tall Timbers' Fire Training Specialist. Having worked with prescribed fire practitioners from around the globe through my position stationed at the Prescribed Fire Training Center (PFTC), I was invited to participate in the third FlameWork workshop, an international prescribed fire seminar held May 6-10, 2019 in Mafra, Portugal.



The first day's attendees were focused on numerous presentations concerning prescribed fire from around the world.

The first two FlameWork seminars had been open to all interested and focused on Portuguese attendees. This year's workshop included invitations to international attendees to look at a more global view of prescribed fire. The objectives for the meeting were to create a tactical and operational exercise enabling professionals to gain/exchange experience, learn about various fire-related subjects and experience their capabilities outside their normal work environments. By bringing together expert prescribed fire practitioners from around the world it would provide opportunities for knowledge exchange and strengthening partnerships, building the spirit of friendship and increasing cohesion within the fire community.

Throughout the entirety of the workshop, it became apparent that all participants are dealing with similar challenges and working toward using good fire on the lands they manage. The first day of the session was an open attendance seminar, and there were over 150 people that heard talks by numerous fire experts. I spoke on the current state of prescribed fire in the United States, using a lot of information from the recently published 2018 National Prescribed Fire

Use Survey Report prepared by the Coalition of Prescribed Fire Councils, Inc.

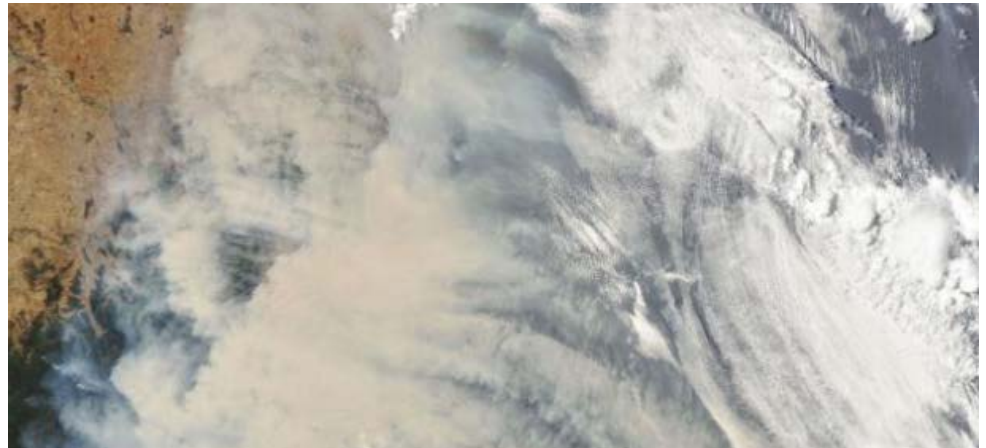
Alex Held, Senior Expert with the European Forest Institute, spoke on fire use in Germany; 2018 was a bad year for wildfires and some of the lessons he brought forth were interesting. Their issue is not just around climate change. The fire services need equipment and training, specifically in strategy and tactics to deal with wildland fires. Almost all fire service agencies are trained for structural fires and work all wildfires in bunker gear (equipment designed for working in buildings). They have an historical challenge of unexploded ordnance (UXO), particularly in the eastern portion of the country. Agriculture and forestry have distinctly different ideas of how to deal with fuels management. They also have not incorporated defensible space in any civic planning. The use of fire is seen only in terms of prevention and as a tool for suppression. Additionally, land burning is illegal since 1975, without receiving an exemption from civil protection authorities and the nature conservation commission.

Currently, burning season runs October to the end of March/beginning of April, but due to the short days and

Flameword background



- Fire Suppression insufficient
- Land- and Fuel-management are key to prevent and to mitigate
- Landscape Resilience
- International Exchange and Collaboration
- practical training and implementation
- One week fire camp



Flamework activities



- International one-day seminar
- Capacity building: 4 days of prescribed fire
- Knowledge sharing
- Networking
- Good practice examples
- Education and training
- Job shadowing
- Science-Practice
- Media Outreach (TV documentary)





Flamework today



- Carlos Trindade started Flamework 2017 in Mafra County, Portugal
- 2019 with SURE support: South Africa, USA, Spain, Italy, Germany, UK, Ireland, Portugal,...
- 2020 (!) 2021 Mafra Fire Camp
- Vibrant informal network around the globe
- Knowledge exchange, mutual support, mobilization of experts, driver of change



Flametwork today

+1 (406) 697-2454 ~Chuck Bushey
 @Casey Teske, with all of the fire on the ground lately in western US our international pyroCb monitoring group still has not seen an incident that meets the definition. Just large pyroCu events. But it looks like the situation might be changing. Keep an eye on the Mendocino National Forest north of Sacramento. Situation is setting up similar to SE Australia during the last austral summer. Stable coastal layer and an unstable configuration just inland feeding off SSTA anomalies in the Pacific. Reno profile shows no obstacles unless an isentropic drawdown comes into play. 🙏 00:06

+1 (406) 370-6097 ~Casey Teske
 Oofall! Looks nutty out there... 00:07

Rob Gazzard
 Our friends in Lake County, North Cal are getting hammered. My heart really goes out to them. More evacuations on the way. 00:12

+1 (406) 697-2454 ~Chuck Bushey
 Could be. best guess at the moment is near 39.8N 122.7W. Not sure if we can get all of the satellites trained. lots of hoops to jump through unless the timing is perfect. There is always the long range geostationary satellites. Will see what happens. 🙏 00:14

+1 (406) 370-6097 ~Casey Teske

Oof:

⚠️ LNU Lightning Complex Update ⚠️

Significant fire growth is expected throughout the rest of the operational period, Extreme fire behavior with short and long range spotting is continuing to challenge firefighting efforts.

Multiple fires have merged on the north side of lake berryessa have merged with the Hennessy Fire and continue to burn with critical spreads.

🚫 All Evacuation Orders and warnings remain in place

• Napa/Lake/Yolo/Solano Counties •

The Hennessey, Gamble, Spanish, Morgan, Atena, Round, Green and the Markley Fires have all merged together burning an estimated 192,000+ Acres - 0% Contained

• Sonoma County •

Walbridge and Stewart's Fires have merged and are currently 20,000 Acres - 0% Contained

Meyers Fire is 3,000 Acres - 0% Contained



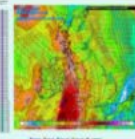
- Between all 11 fires -
- 4 Fatalities (3 in Napa Co, 1 in Solano Co)
- 4 Civilian Injuries
- 480 Structures Destroyed
- 125 Structures Damaged
- 30,500 Structures still threatened

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Gruppeninfo

Beschreibung

Fire Ecology Knowledge Exchange | Sharing | Learning | Any country | Any language

Medien, Links und Dokumente

Stumm


Bis 27.6.2021 um 23:51 Uhr

Mit Stern markierte Nachrichten

Gruppeneinstellungen

66 Teilnehmer

+27 84 629 4303 ~Dean Ferreira



see attached after a dry lightning storm 19:42

Craig Hope

Jelmer Green Fire
<https://youtu.be/9mOllgMk1ek>

Was it Colorado where the term asbestos forests was used? Lots of fires but forests rarely burnt untilthey burnt really well good example for Northern Europe 19:50

Informal, no-budget network with FAO, USFS, IAWF, EFI, INFOCA, GRAF, SWFRS, USA, Brazil, South Africa, Portugal, Italy, France, NL, GER, etc etc

Foto credits:
@Flamework_2019

Thank you!

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