

CTIF

Forrest Fire Commission – 07.-09.05.2023 Trogir, Kroatien

Wildfires in Germany

Some experiences...



Landeshauptstadt Düsseldorf
Feuerwehr, Rettungsdienst und
Bevölkerungsschutz

Düsseldorf Nähe trifft Freiheit

Informations about the speaker

1. FF Pfarrkirchen since 1981
2. Study of Safety Eng. 1986 – 1991
3. FD Düsseldorf since 1991
4. Head of (training bis 1998, technics 1997-2018)
5. Staff catastrophe/science since 01.07.2018
6. WG Wildfire DFV/AGBF since 2006
7. Head of WG Wildfire DFV seit 09/2019
8. Some books...
<http://einsatzpraxis.org/buecher/vegetationsbrandbekaempfung/>
<http://standardeinsatzregel.org/die-broschueren/ser-wald-und-flaechenbrandbekaempfung/>
9. Promotion to Dr. rer. sec. in 2014 about WF



Looking for Problems...



Riscs..... Sächsische Schweiz 08/2022 "widowmakers"...

(Again because of questions, you can get the video by me...)



Groundfire and air drops?



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Forresters and farmers...

- The only study I found ist from Sweden: 2,2 % of all WFs, but 40 % of the burnt area by machineries!
- Maintenance!
- Communication? (radio? Phone?)
- Location everybody clear?
- Extinguishing agents on machinery?
 - Fire Extinguisher?
 - Water and small pump?
- Using forrest machinery:
<https://www.wald-und-holz.nrw.de/wald-in-nrw/waldbrand>



To do.... 1. (like report from 2022)

- Establish some small learning & training lessons for every FF!
- Establish special training for (more) specialists.
 - Groundwork
 - Truckwork
 - Management of
 - Officers
 - AirOps
- Working out tactics and trainings for AirOps for Germany:
 - Tactic (dropping, transport, support, rescue...)
 - Training
- Recommendations for Wildland Urban Interface (WUI)

To do.... 2.

- Transport some knowledge into politics (each in countries like Saxony, Northrhein-Westfalen and in the internal committee of Deutschen Bundestag there are discussions since last year about needs and possibilities....)
- Establish informations and
- some small learning & training lessons for land-/forrest owners and workers!
- Establish special training for (more) specialists.
 - Meteorologists
 - Logistic experts for longer incidents
 - „Streetwork“ (repair, maybe build) while incidents – under the needs of the incident...

Meeting and fairy... FIREmobil in Welzow, 14. – 16.09.2023

- Practical training (handtools, special equipment, truck driving in the forrest, using the right personal protecting clothes/equipment)
- Show
- Lessons
- Special for wildfire
- Including Aerial Works (with croatian Canadair!) because Welzow is a Airport with also a water start/landing zone
- <https://neue-messe-fulda.de/events/firemobil>



Quellen/Literatur/Links

1. @fire: <https://www.at-fire.de/organisation/waldbrandbekaempfung>
2. Cimolino, Ulrich: Führung in Großschadenslagen, ecomed, Landsberg, 2010 - 2023
www.einsatzpraxis.org
3. Cimolino, Dr. Ulrich: Promotion zur Vegetationsbrandbekämpfung, Universität Wuppertal, 2014, <http://elpub.bib.uni-wuppertal.de/servlets/DerivateServlet/Derivate-4116/dd1403.pdf>
4. Cimolino, Dr. Ulrich: Vegetationsbrandbekämpfung, ecomed, Landsberg, 2013 – 2019,
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5. Cimolino, Dr. Ulrich: Vegetationsbrandbekämpfung, ecomed, Landsberg, 2016 - 2020,
www.einsatzpraxis.org
6. De Vries, Dr. Holger: Wasserförderung, ecomed, Landsberg, 2005, www.einsatzpraxis.org
7. DFV: <https://www.feuerwehrverband.de/fachempfehlung-vegetationsbrand-aktualisiert/>,
Stand 2020
8. DFV: https://www.feuerwehrverband.de/app/uploads/2022/03/DFV-FE_Luftfahrzeuge_2022.pdf, Stand: 2022
9. Landesbetrieb Wald und Holz NRW: Waldbrandvorsorgekonzept und Handreichung zum Einsatz von Forstmaschinen im Waldbrandfall, Münster, 2023, <https://www.wald-und-holz.nrw.de/wald-in-nrw/waldbrand>
10. Sjöström, Johan; Plathner, Frida Vermina; Granström, Anders: Wildfire ignition from forestry machines in boreal Sweden, International Journal of Wildland Fire Fighting, vom

Düsseldorf

Nähe trifft Freiheit

Herausgegeben von:



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