

Wildfire Risk and Fuel Treatment Analysis Workshop Webcast Links

January 27th–29th 2015 – Missoula Technology Development Center (MTDC), Missoula MT

<u>Introduction</u>			
Webcast: https://usfs.adobeconnect.com/p2nebxl7z97/			
#	Topic	Presenter	Webcast Time
1	Greetings/Logistics	Jim Menakis	NA
2	WO FAM Expectations and Goals	Elizabeth Reinhardt	0:00 to 6:00
3	Two way learning	Laurie Kurth	6:00 to 15:25
4	How the Risk Assessment Fits into the Agency Mission	Dave Calkin & Frankie Romero	15:25 to 58:21
<u>Background to Wildfire Risk Analyses</u>			
Webcast: https://usfs.adobeconnect.com/p16xpocxic8/			
#	Topic	Presenter	Webcast Time
5	Outline of the basic framework of quantitative wildfire risk assessment (Finney 2005) and its evolution to what it is today (Scott and others 2013)	Joe Scott	0:00 to 27:11
	Handouts: Overview of the risk assessment framework		
6	Hazard and risk terminology	Joe Scott	27:11 to 1:06:00
	Handout: Glossary of wildfire hazard and risk terms		
Webcast: https://usfs.adobeconnect.com/p26qkfupo0o/			
8	Outlining the six main steps	Matt Thompson	0:00 to 55:21

Core Elements and Methods Key to Risk and Fuel Treatment Planning and Analysis

Webcast: <https://usfs.adobeconnect.com/p6jrnu2wcr/>

#	Topic	Presenter	Webcast Time
9	Overview of the steps	Joe Scott	0:00 to 2:23
10	Wildfire Simulation <ul style="list-style-type: none"> • Philosophy on and reason for fire modeling • Introduction to Burn Probability Modeling 	Karen Short	2:23 to 15:32
11	<ul style="list-style-type: none"> • FSim Introduction to burn probability modeling • FSim components • Differences between static FlamMap run and stochastic simulation 	Karen Short	15:32 to 1:03:21
12	Stochastic Wildfire Simulation: Systems and Consideration	Don Helmbrecht	1:03:21 to 1:45:55
Webcast: https://usfs.adobeconnect.com/p3rgbfzdgyb/			
NA	Intro - Focus on the Process	Phil Bowden	0:00 to 6:49
15	Characterizing Highly Valued Resources and Assets (HVRAs)	Phil Bowden	6:49 to 46:50
16	Exposure Analysis	Nicole Vaillant	46:50 to 1:00:12
17	Effects Analysis	Joe Scott	1:00:12 to 1:35:57
	Handouts: Effects Analysis		

Risk Calculation Tools

Webcast: <https://usfs.adobeconnect.com/p4phd8moc8w/>

#	Topic	Presenter	Webcast Time
18	Kick off	Joe Scott	0:00 to 5:34
19	IFTDSS	Erin Noonan & Caroline Noble	5:34 to 21:31
20	ArcFuels	Nicole Vaillant	21:31 to 36:05
21	ArcGIS scripts	Greg Dillon	36:05 to 53:38
22	FireNVC risk tool	Jessica Haas	53:38 to 1:08:46
23	Wrap up	Joe Scott	1:08:46 to 1:13:27

Applications of the Risk Analyses – Case Studies

Webcast: <https://usfs.adobeconnect.com/p390qze0da4/>

#	Topic	Presenter	Webcast Time
26	Using risk-based information in land and resource management planning	Matt Thompson	0:00 to 27:25
25	Introduction of Case Studies	Matt Thompson	27:25 to 29:25
27	Case Study – National	Greg Dillon	29:25 to 1:28:45
	Case Study Outline – National		
28	Case Studies – Regional <ul style="list-style-type: none"> Region 2 – Fuels and Preparedness Budget Allocation 	Jim Menakis & Paul Langowski	1:28:45 to 1:45:23
	Case Study Outline – Region 2		
29	<ul style="list-style-type: none"> Region 3 -- Fuels Budget and Priorities 	Jim Menakis & Tessa Nicolet	1:45:23 to 1:52:40
	Case Study Outline – Region 3		
30a	<ul style="list-style-type: none"> Western Risk Assessments 	David Buckley	1:52:40 to 2:11:44 *
31	<ul style="list-style-type: none"> Southern Risk Assessments 	David Buckley & Curt Stripling	2:11:44 to 2:31:10 *
30b	<ul style="list-style-type: none"> WRAP (Wildfire Risk Assessment Portal) 	David Buckley	2:31:10 to 2:46:10 *
32	Case Studies – Forests <ul style="list-style-type: none"> Deschutes National Forest 	Nicole Vaillant	2:46:10 to 3:14:59 *
	Case Study Outline – Deschutes National Forest		
Webcast: https://usfs.adobeconnect.com/p6e3hkw8q87/			
35	Case Studies – Forests -- Continued <ul style="list-style-type: none"> Southern Sierra Risk Assessment – Forest Plan 	Phil Bowden	0:00 to 1:14:20
	Case Study Outline – Southern Sierra Risk Assessment		
36	<ul style="list-style-type: none"> Southern Sierra/Bridger-Teton – Response of vegetation to fire 	Don Helmbrecht	1:14:20 to 1:45:48

37	Case Studies – Projects <ul style="list-style-type: none"> Island Park Sustainable Forest Community – Fuel treatment planning 	Don Helmbrecht & Joe Scott	1:45:48 to 2:18:51
38	<ul style="list-style-type: none"> Mt. Emily - fuel treatment tradeoffs 	Nicole Vaillant	2:18:51 to 2:40:40
	Case Study Outline – Mt. Emily project		
39	<ul style="list-style-type: none"> CFLR Projects – Fuel treatment planning & R-CAT 	Keith Stockman	2:40:40 to 3:26:10

* No Camera Feed

<u>Time, Resources and Data Demands</u>			
#	Topic	Presenter	Webcast Time
Webcast: https://usfs.adobeconnect.com/p79ag8c07ki/			
40	Fire modeling	Don Helmbrecht	0:00 to 12:34
41	HVRA characterization	Julie Gilbertson-Day	12:34 to 26:27
42	Exposure and Effects analysis	Julie Gilbertson-Day	26:27 to 33:20
43	<u>Using existing products</u>	Greg Dillon	33:20 to 1:17:40
	Handout: Existing Products		
44	<u>Break-out groups/What's next?</u>	Laurie Kurth / All	1:17:40 to 1:53:15
46	<u>Wrap-up and close out</u>	Elizabeth Reinhardt & others	1:53:15 to 2:00:35