Ökologie der Wälder der Erde – 23. Oktober 2015

Feuerökologie der Mitteleuropäischen Kulturlandschaften Einführung

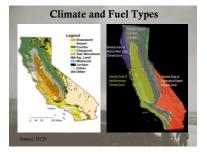
Arbeitsgruppe Feuerökologie, Max-Planck-Institut für Chemie Global Fire Monitoring Center (GFMC), United Nations University (UNU) c/o Universität Freiburg











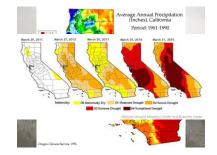
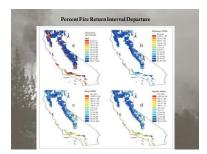
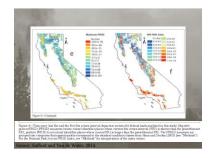


Table 1. — Description of fuel models used in fire hohavior as documented by Albini (1976)										
Faelmade	d Typical feel complex	Feel leading				Feel bed depth	Moisture of extinction dead fuels			
	- processor compose	1 8048				Faul	Percent			
	irass and grass-dominated	7058'0278				2.000	~970657			
1	Short grass (1 foot)	0.74	0.00	0.00	0.00	1.0	12			
ż	Timber (grass and understary)	2.00	1.00	50	40	10	16			
3	Tall grass (2.5 feet)	3.01	.00	.00	.00	2.6	25			
	Chaparral and shrub fields									
4	Chaparral (E feet)	5.01	4.01	2.00	5.01	6.0	20			
5	Erush (2 feet)	1.00	.50	.00	2.00	2.0	20			
6	Domart brush, hardwood slash	1.50	2.60	2.00	.00	2.5	25			
7	Southern rough	1.13	1.87	1.50	.37	2.5	40			
	lauber litter									
8	Closed timber litter	1.50	1.00	2.50	0.00	0.2	30			
9	Hardwood litter	2.92	41	.15	.00	.2	25			
10	Timber (itter and understory)	3.01	2.00	5.01	2.00	1.0	25			
	ilash									
11	Light logging slash	1.50	4.51	5.51	0.00	1.0	15			
12	Medium logging slash	4.01	14.03	16.53	.00	2.3	20			
13	Heavy logging slash	7.01	23.04	28.05	.00	3.0	25			

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Disturbances and Fire

- Sudden oak death
- Bark beetle
- Invasive Species
- Other Ecological
 Human Activity



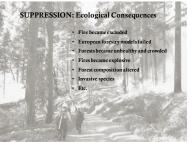




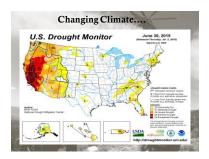












FRAGMENTATION: Jurisdictions



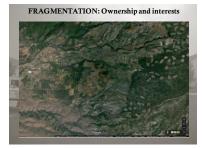




Table 1. — Description of fuel models used in fire behavior as documented by Albini (1976)										
		Fuel leading					Moisture of extinction			
Feelmede	Typical feel complex	1 hour	10 hours	100 hours	Live	Fuelbed depth	dead fuels			
					Feet	Percent				
	irass and grass-dominated									
1	Short grass (1 foot)	0.74	0.00	0.00	0.00	1.0	12			
2	Timber (grass and understory)	2.00	1.00	.50	.50	1.0	15			
3	Tall grass (2.5 feet)	3.01	.00	.00	.00	2.6	25			
0	haparral and shrub fields									
4	Chaparral (E faot)	5.01	4.01	2.00	5.01	6.0	20			
5	Brush (2 feet)	1.00	.50	.00	2.00	2.0	20			
6	Domart brush, hardwood slash	1.50	2.60	2.00	.00	2.5	25			
7	Southern rough	1.13	1.87	1.50	.37	2.5	40			
т	lenber litter									
8	Closed timber litter	1.50	1.00	2.50	0.00	0.2	30			
9	Hardwood litter	2.92	41	.15	.00	2	25			
10	Timber (itter and understory)	3.01	2.00	5.01	2.00	1.0	25			
s	lath									
11	Light logging slash	1.50	4.51	5.51	0.00	1.0	15			
12	Medium longing slash	4.01	14.03	16.53	00	2.3	20			
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