

BC Fire Science & Research Priorities 2011-12



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- Fire behaviour – life after the CFFDRS
 - Monitoring & documentation
 - Evolving beyond the CFFDRS
 - Cruz et al. model?
 - Crown fire initiation and spread
 - Canopy base height, crown bulk density, surface fuel consumption
 - Fire extinction
- Fire behaviour in O-1a/b fuel type (open/grass)
 - % curing (moisture content) modeling
 - Using phenology by species



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- Landscape fire management planning
 - Tools, techniques for integrating fuel treatments, zoning, etc. across the landscape
 - Modeling/validating effects of fuel treatments
- Risk modeling
 - Climate change scenarios
 - Fuel treatment/burned area scenarios

