BAYNE LAB
STORM EVENT SUMMER 2017

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SCENARIO

• Camp set up on crown land along Old Conklin Highway

• Area previously cleared; jackpine stand on sandy soil
EVENT

• On July 14\textsuperscript{th}, 2017 a severe weather took place in the Lac La Biche area – local authorities registered it as a \textit{microburst}

• The entire event took place in 10-15 mins; crews did not have safe egress route so stayed in trailer
DAMAGES

- Two trucks, two quads, a flatdeck trailer, tents and personal equipment; main trailer where crew was staying in was not damaged
DAMAGES
EGRESS

• Main egress to campsite was blocked and crew needed to stay in camp overnight

• Lac La Biche AEP Forest Firefighters came to clear the route the following morning

• Camp was abandoned afterwards due to the unsafe conditions
MITIGATION

• Team meetings

• Did not return to camp due to unsafe conditions

• Implementing policies and procedures regarding building camps on crown land
What we learned

• Campsite assessment
  • What are the risks and hazards in the camp?

• Multiple egress assessment
  • Does the area have a backup egress if the main route is blocked?

• Inclement weather
  • Are severe weather events going to occur?

• Communication to authorities
  • Was the emergency response plan effective?