

Sub Tropical Feature



Sub-Tropical features come up from the south bringing moisture and winds

Usually bring lightning with little to no precipitation resulting in a higher probability of lightning holdover fires

Will bring gusting winds that will shift the direction of fire growth

Expected to Arrive in the SE Late Monday Evening and Kamloops Tuesday Afternoon

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Lightning Fires & IA Success



BC Wildfire
Service

- Current IA Success in the province is 50% due to lack of resources and number of new starts
- This sub tropic event brings a higher chance of lightning fires to ignite due to increased chance of lightning
- Number of fires will be dependent on number of strikes the sub tropic system brings

Potential Fire Growth for the Southeast Fire Centre

Fuel Type	ROS (m/min)	Fire Growth 60 min	Fire Growth 1 Day
Lodgepole Pine Trees	23	25 ha	4,000 ha
Slash	32	90 ha	NA

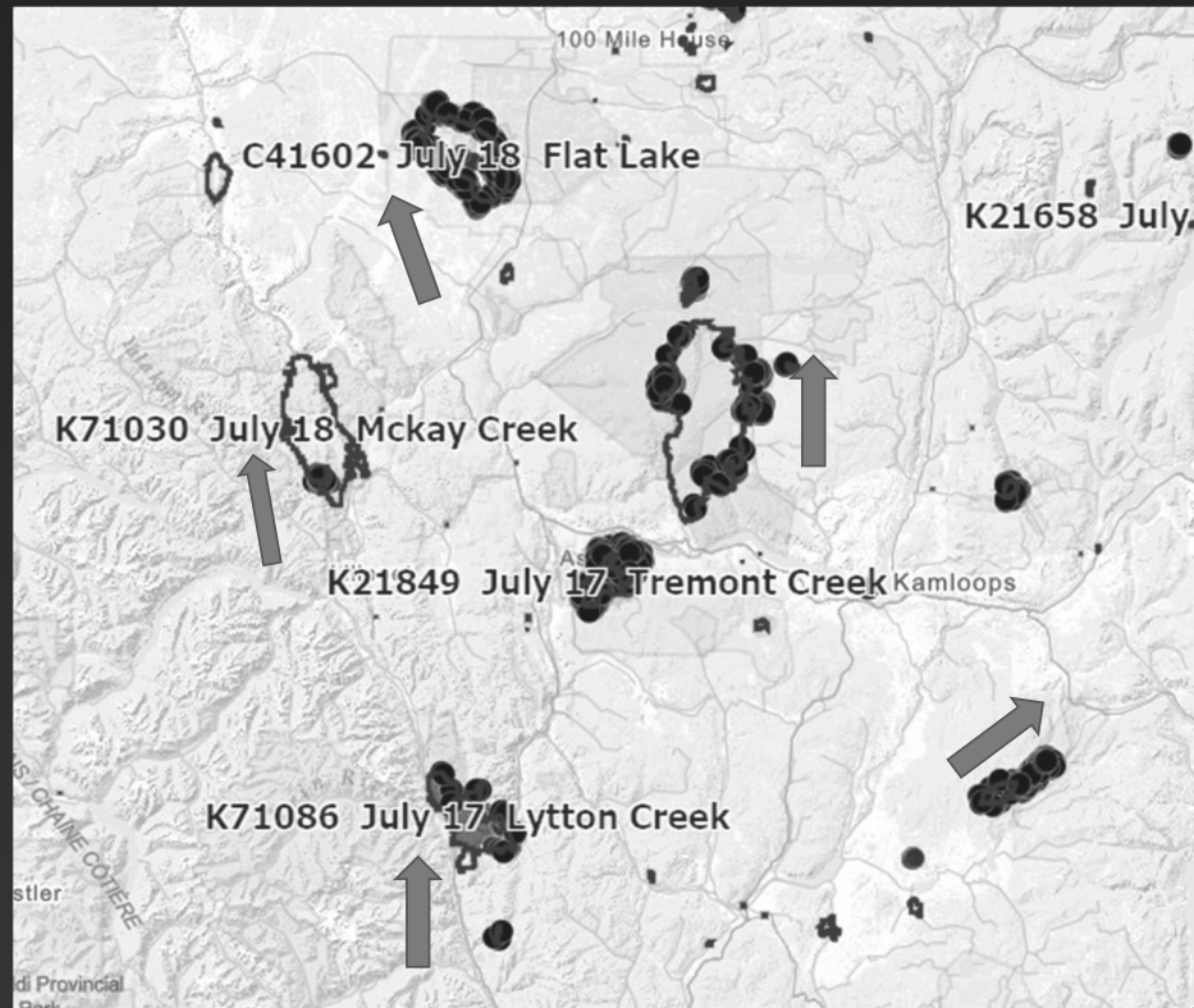
Potential Fire Growth for the Kamloops Fire Centre

Fuel Type	ROS (m/min)	Fire Growth 60 min	Fire Growth 1 Day
Lodgepole Pine Trees	7	9 ha	750 ha
Slash	19	68 ha	NA

Current Fire Growth



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Winds have been making fires spread from South to North.

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Summary



- Sub-Tropical system will bring control difficulties for both large fires and new fire starts
- Strong winds will cause current large fires to change current spread direction with 1.5km runs and up to 4000 ha growth.
- High probability of lightning fires to ignite and grow

Questions?