Field Study of Granular Materials Treated with Dust Suppressants And Behaviour Evolution under Traffic and Climate

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Montmorency Forest

Located 50 kilometers north of Quebec City, this unpaved road runs across the University Laval experimental forest. Seven different products have been applied on 100 meters sections. The quality of runoff water as well as road conditions and levels of dust are monitored there.

Aerial view of the Montmorency forest Sections. The control sections is located apart to avoid contamination with products. Run-off water is collected over 7 sections with products that are also tested at Rivière-aux-Rats.

Mer du Labrador
Baie d'Ungava
Baie d'Hudson
Baie James
Golfe du Saint-Laurent
Lac Mistassini
Lac Saint-Jean
Lac Témiscamingue
Lac Kénogami
Lac Aylmer
Lac Pémichangan
Lac Dozois
Lac Gouin
Lac Manouane
Lac Pipmuacan
Lac Manicouagan
Lac Walker
Lac Bellechasse
Lac Mégantic
Lac Saint-Pierre
Lac Saint-François
Lac Saint-Jean
Lac Saint-Louis
Lac Saint-Sacrement
Lac Champlain
Lac Memphrémagog
Lac Témiscouata
Lac Matane
Lac Matapédia
Lac Mégantic
Lac Saint-Jean
Lac Saint-Pierre
Lac Saint-François