

Tracksetting & Grooming Info.

Tracksetting volunteers from the Calgary Ski Club ask for your understanding & cooperation

- * Did you know that the average snowstorm in Calgary deposits 6 cm of snow? And the maximum we can expect is 24 cm?
- * Did you know that over 5 winters from Nov 1 to Mar 31, 1994 – 1999, the storm directions and timing were as follows:
 - 51% from the North 33% from the South East and East

 - 22% came in November 24% in January 29% in March
 - 21 % came in December 4% in February
- * As a result, the snow is frequently too cold and dry to make snowballs or to groom ski trails so we must repeatedly pack and groom the snow before we can set a durable track.
- * Until the snow is well packed and hardened we have problems as follows:
 - ❖ Footprints of pedestrians & dogs can penetrate the snow to the grass.
 - ❖ Skiers as they herringbone or ski-skate can destroy the trail by penetrating the snow to grass.Areas of bare grass will erode faster during the next Chinook, damaging or destroying our ski trails.
- * We therefore need to follow good snow management to maintain and preserve snow for our enjoyment as follows:

What we do?	How?	Why?
1/ Pack the snow as soon as the storm has passed.	Use snowmobile	To capture & preserve snow
2/ Groom the snow by churning it. This may take 2 or 3 days if weather remains cold.	Use Trail-Tenderizer equip.	To harden & preserve snow
3/ Create ski-skating lanes.	Use snow-comb	To increase skier enjoyment
4/ Set track if sufficient depth of snow.	Use tracksetter	To increase skier enjoyment