

Recommended Minimum Ice Thickness for New Clear Hard Ice.

No ice is without some risk.

Be sure to measure clear hard ice in several places.

3" (7 cm) or less
STAY OFF!



4" (10 cm)

ice fishing
walking
cross country
skiing

5" (12 cm)

one vehicle -
snowmobile
or ATV

8-12" (20-30 cm)

one vehicle -
car or
small pick-up

12-15" (30-38 cm)

one vehicle -
medium truck

**Ontario Snowmobile
Safety Committee**

NO ICE IS WITHOUT SOME RISK... MINIMIZE YOUR RISK

- * It is critical that the ice quality or type of ice is evaluated before you travel.
- * Clear hard, new ice is the only kind of ice recommended for travel.
- * Avoid!
 - slushy ice
 - ice on or near moving water, e.g., rivers, currents
 - ice that has thawed and refrozen
 - layered or rotten ice caused by sudden temperature changes
- * Other risk factors that weaken or "rot" ice:
 - snow on ice that acts as a blanket to prevent hardening of ice
 - pressure ridges due to wind or current pressure

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