

ICE

SAFE OR UNSAFE?

Activity 2.2 – Safe ice
2016-2017

CHARACTERISTICS



SAFE ICE

- New
- Bluish
- Clear
- Hard
- At least 10 cm thick

UNSAFE ICE

- Covered in snow
- Slushy
- Near a current or a river



THIS ICE IS:

- Smooth
- Not covered with snow
- Hard
- Bluish

Picture 1



THIS ICE IS:

- Smooth
- Not covered with snow
- Hard
- Bluish

**THIS ICE SEEMS SAFE, BUT ITS
THICKNESS SHOULD BE CHECKED
BEFORE VENTURING ON IT.**

Picture 1



THIS ICE IS:

- Cracked
- Covered with snow
- Near a current

Picture 2



THIS ICE IS:

- Cracked
- Covered with snow
- Near a current

UNSAFE ICE

Picture 2



THIS ICE IS:

- Cracked
- Very thin

Picture 3



THIS ICE IS:

- Cracked
- Very thin

UNSAFE ICE

Picture 3

THIS ICE IS:

- Covered with snow
- Slushy

Picture 4



THIS ICE IS:

- Covered with snow
- Slushy

UNSAFE ICE

Picture4

THIS ICE:

- Has a hole
- Is covered in snow around the hole



Picture 5

THIS ICE:

- Has a hole
- Is covered in snow around the hole

UNSAFE ICE

Picture 5



THIS ICE IS:

- Near a current

Picture 6



THIS ICE IS:

- Near a current

UNSAFE ICE

Picture 6

THIS ICE IS:

- Only covered by a thin layer of snow



Picture 7





THIS ICE IS:

- Only covered by a thin layer of snow

**THIS ICE SEEMS SAFE, BUT ITS
THICKNESS SHOULD BE CHECKED
BEFORE VENTURING ON IT.**

Picture 7



THIS IS WHY WE ALWAYS SHOULD CHECK HOW THICK THE ICE IS!



Picture 8



IN SHORT

NO ICE IS 100% SAFE

It is always risky to venture on ice...

So what should you do if the ice collapses under your feet?

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PICTURE SOURCES



Picture 1 <http://glaglaplongee.tumblr.com/>

Picture 2 <http://face.ete.inrs.ca/>

Picture 3 http://mimiclectik.canalblog.com/albums/neige_gel/photos/48274569-lac_a_la_glace_craquelee.html

Picture 4 http://www.quebecpeche.com/forums/index.php?/topic/87908-rapport-etat-des-glaces/page__st__10

Picture 5 <http://www4.agr.gc.ca/AAFC-AAC/display-afficher.do?id=1187620746021&lang=fra>

Picture 6 <http://aller-simple-pour-ottawa.over-blog.com/categorie-11409485.html>

Picture 7 <http://www.reiki-formation.ch/photos/image/2-lac-neuchatel-banquise>

Picture 8 <http://troisrivers911.com/newspost/attention-glace-fragile/>