

metal roof which dissipates the lightning strike around the vehicle. Do not touch the sides of any vehicle!

If no safe structure or location is within a reasonable distance, find a thick grove of small trees surrounded by taller trees or a dry ditch. Assume a crouched position on the ground with only the balls of the feet touching the ground, wrap your arms around your knees and lower your head. Minimize contact with the ground because lightning current often enters a victim through the ground rather than by a direct overhead strike. Minimize your body's surface area and the ground! Do not lie flat! If unable to reach safe shelter, stay away from the tallest trees or objects such as light poles or flag poles), metal objects (such as fences or bleachers), individual trees, standing pools of water, and open fields. Avoid being the highest object in a field. Do not take shelter under a single, tall tree.

Avoid using the telephone, except in emergency situations. People have been struck by lightning while using a land-line telephone. A cellular phone or a portable remote phone is a safe alternative to land-line phones, if the person and the antenna are located within a safe structure or location, and if all other precautions are followed.

When considering resumption of any athletics activity, wait at least thirty (30) minutes after the last flash of lightning or sound of thunder before returning to the field.

#### First aid for lightning victims

Prompt, aggressive CPR has been highly effective for the survival of victims of lightning strikes.

- **Lightning victims do not carry an electrical charge and can be safely handled.**
- **Call for help.** Victims may be suffering from burns or shock and should receive medical attention immediately. Call 9-1-1 or your local ambulance service.
- **Give first aid.** If breathing has stopped, administer cardio-pulmonary resuscitation (CPR). Use an automatic external defibrillator if one is available.

For additional information the following websites are helpful:

<http://www.ec.gc.ca/foudre-lightning/default.asp?lang=En&n=57412D67-1>

[www.weatheroffice.gc.ca/lightning](http://www.weatheroffice.gc.ca/lightning)

