EO M121.05 – RECOGNIZE ENVIRONMENTAL HAZARDS

1. **Performance:** Recognize Environmental Hazards

2. **Conditions:**

   a. Given:

      (1) Prepared pictures of environmental hazards,

      (2) Supervision, and

      (3) Assistance as required.

   b. Denied: Nil.

   c. Environmental: Classroom or training area large enough to accommodate the entire group.

3. **Standard:** The cadet shall recognize environmental hazards by:

   a. identifying animal behaviour;

   b. identifying hazardous insects; and

   c. identifying hazardous plants.

4. **Teaching Points:**

TP	Description	Method	Time	Refs
TP1	Explain interpreting the behaviour of wild animals and specific animal language that indicates: a. contentment, b. submission, c. alarm, and d. aggression.	Interactive Lecture	5 min	C2-032
TP2	Discuss hazardous insects, to include: a. types of insects, to include: 1. scorpions, 2. black widow spiders, 3. ticks, 4. mosquitoes, 5. bees, and 6. wasps / hornets; b. what to do if bitten / stung by these insects; and c. strategies to comfortably coexist with insects, to include: 1. using clothing; and 2. using insect repellents.	Interactive Lecture	10 min	C2-004 (p. 17, p. 99, p. 285, p. 316)

Unofficial convenience copy of A-CR-CCP-701/PG-001, cached 2026-11-08 from https://app.cadets.gc.ca/cadet-publications/A-CR-CCP-701-PG-001/A-CR-CCP-701-PG-001.pdf.
Verify against the official publication.

TP	Description	Method	Time	Refs
TP3	Explain how to identify poisonous plants, to include: a. poison ivy (jewelweed cure), b. poison oak, and c. poison sumac.	Interactive lecture	10 min	C2-008

5. **Time:**

a.	Introduction / Conclusion:	5 min
b.	Interactive Lecture:	25 min
c.	Total:	30 min

6. **Substantiation:** An interactive lecture was chosen for this lesson to introduce the cadets to environmental hazards.

7. **References:**

   a. C2-004 1-896713-00-9 Tawrell, P. (1996). *Camping and wilderness survival: The ultimate outdoors book*. Green Valley, ON: Paul Tawrell.

   b. C2-008 0-00-265314-7 Wiseman, J. (1999). *The SAS survival handbook*. Hammersmith, London: Harper Collins Publishers.

   c. C2-032 Curtis, S. (1998, September). *Watch your language*. Retrieved 25 May, 2006, from http://www.backpacker.com/article/1,2646,135_article,00.html.

8. **Training Aids:**

   a. Presentation aids (i.e., whiteboard / flipchart / OHP) appropriate for classroom / training area, and

   b. Prepared pictures of animals and insects.

9. **Learning Aids:** Nil.

10. **Test Details:** Nil.

11. **Remarks:** This lesson should be delivered prior to the bivouac FTX, making cadets aware of possible dangerous animals, insects and plants found in the field. The instructor should focus on insects and plants found in the local geographic area. Cadets will be able to use knowledge gained to employ basic risk management skills while in the outdoors.

Unofficial convenience copy of A-CR-CCP-701/PG-001, cached 2026-11-08 from https://app.cadets.gc.ca/cadet-publications/A-CR-CCP-701-PG-001/A-CR-CCP-701-PG-001.pdf.
Verify against the official publication.