



Canadian MCC (CMCC) Activity Report – January 2025

KEY FIGURES for this month

The number of people the COSPAS-SARSAT system assisted in rescuing:

TOTAL PEOPLE	ONLY ALERT	FIRST ALERT	SUPPORTING DATA
8	0	1	3

Alerts in CMCC service area, or concerning Canadian beacons:

TOTAL	REAL ALERTS	FALSE ALERT	UNDETERMINED ALERTS	TEST	PROCESSING ANOMALY
124	4	92	18	0	10

Distribution of Alerts Located within CMCC Service Area or with a Canadian country code:

TYPE OF BEACON	REAL DISTRESS	FALSE ALERTS	UNDETERMINED
EPIRB	1	11	8
ELT	2	60	7
ELT(DT)	0	4	1
PLB	1	11	1
Other	0	6	1

False Alert Rate (False + Undetermined Alerts / False + Undetermined + Distress Alerts)

THIS MONTH	YEAR TO DATE IN 2025
96.49%	96.49%

Registration rate of detected Canadian beacons

CATEGORY	TOTAL	REGISTERED	REGISTRATION RATE
Real Distress	4	3	75%
False Alerts	91	76	83.52%
Undetermined	13	9	69.23%
Monthly Total	108	88	81.48%

TYPE OF BEACON	TOTAL	REGISTERED	REGISTRATION RATE
EPIRB	24	12	50%
ELT	70	64	91.43%
ELT(DT)	5	1	20%
PLB	13	13	100%
Other	6	0	0%
Monthly Total	118	90	76.27%

SUMMARY - UTILITY OF COSPAS SARSAT IN CMCC SERVICE AREA

Detections of distress cases:

Date (UTC)	Distress Beacon	Vehicle Type	Call Sign	Country code of the Beacon	Person(s) Involved	Person(s) Rescued	Type of Assistance
2025-01-25 22:40	EPIRB	Fishing Vessel	SUSAN BERNARD	Canada	3	3	Supporting Data
2025-01-25 03:28	ELT	CESSNA 172M	C-GXAA	Canada	2	2	Data Not Used in SAR
2025-01-18 23:27	PLB	N/A	N/A	Canada	1	1	First alert
2025-01-05 16:41	ELT	CESSNA 172M	C-GAXD	Canada	2	2	Data Not Used in SAR

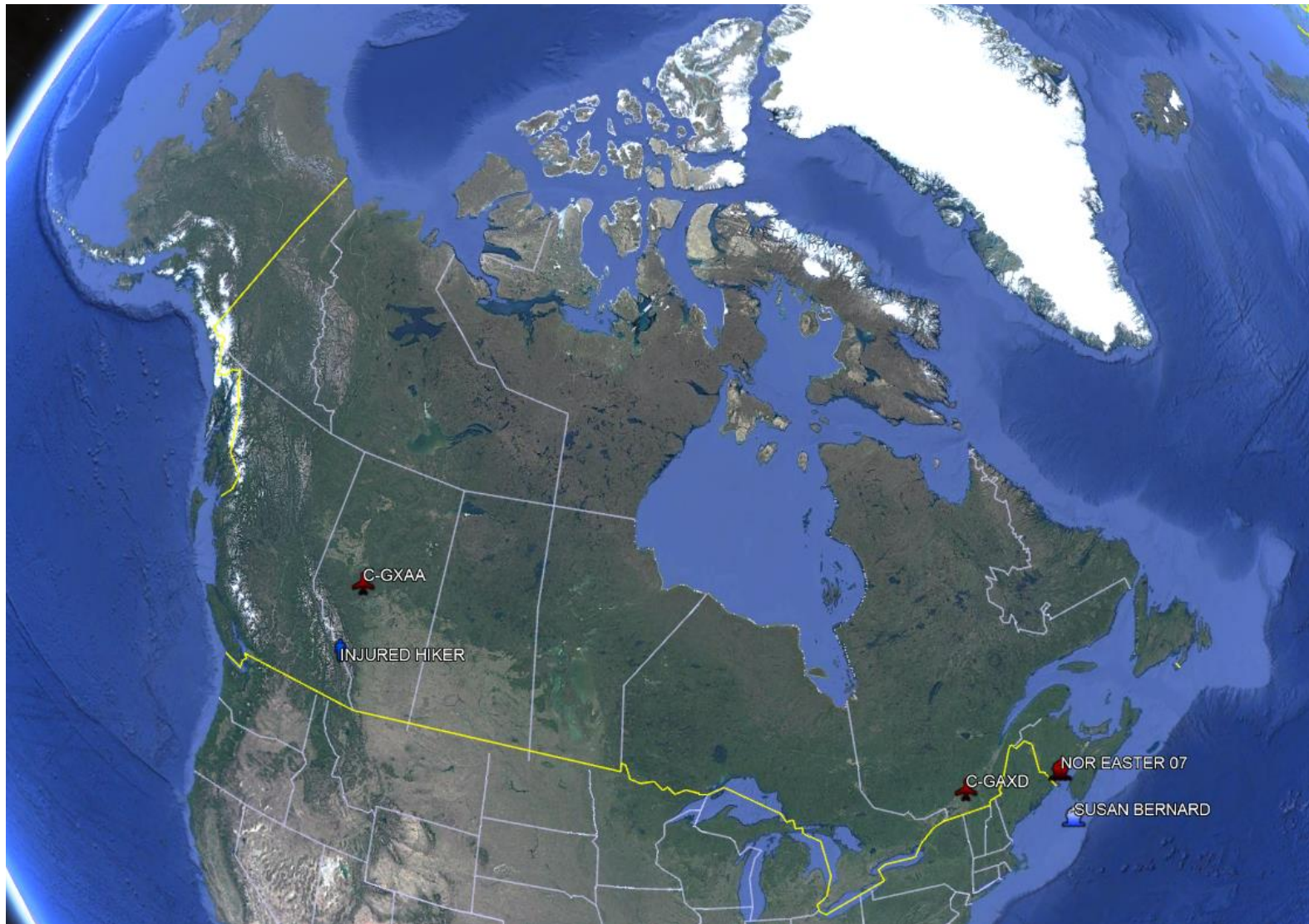
Search and Rescue operation totals involving vessels and vehicles with 406MHz beacons equipped:

	Person(s) involved	Person(s) rescued	SAR Operations
Total	8	8	4
Total thanks to COSPAS SARSAT	4	4	4

Undetected Search and Rescue operations involving vessels and vehicles with 406MHz beacons equipped:

	Person(s) involved	Person(s) rescued	SAR Operations
Total	5	5	0

SAR Event Locations. Blue represents COSPAS SARSAT assistance and red represents no detection or data was unused.



The CMCC service area covers maritime, aeronautical, and land search and rescue areas of Canada extending from Canada's coasts into the Atlantic, Pacific, and Arctic oceans.



CMCC Contact Information

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