



PARA Marine Search and Rescue

682 Hillview Crescent
Pickering, ON L1W 2R7

www.paramarinesar.ca | info@paramarinesar.ca



2022 Annual Operational Report for Region of Durham

1. Key Performance Indicators:

KPI	Unit	2022	2021	2020	2019	2018	2017
Operational Metrics							
Safety	Number	2 (a)	1	0	1	0	0
Vessel Availability	%	96.37	96.89	99.39	93.75	95.75	96.66
Response time	Min	14.48	17.51	23.18	12.53	21.37	11.0
SAR Missions	Number	31	34	38	15	27	14
Membership (maximum 50)	Percentage	74	86	96			
Volunteer Commitment							
Community Service (Total)	Hours	5,339	4817	3,039	8,400	7,705	8,940
Taskings (outside of Patrols)	Hours	387	271	401	79	375	83
Patrols	Hours	2,468	2531	0	3401	3880	4105
Maintenance	Hours	302	246	305	316	414	342
Training	Hours	1,058	1008	1171	2110	1726	1787
Administration	Hours	470	675	468	1282	744	1629
Community Development	Hours	448	70	387	1229	566	994
Community Financial Support							
Operational Funding (Durham Region)	Dollars	66K	63.5K	59.8K	52.5K	43.4K	41.9K
Other Funding (grants, service agreements, service fees, donations in kind)	Dollars	118K	52K	63K	80K	53K	50K

NOTES

- a. 2 safety related event has occurred this season, 1 severely bruised shin and 1 broken arm. 0 COVID-19 related incidents

2. Vessel Operations

- a. In service from mid May through mid November.
- b. Typically, patrols are conducted from Victoria Day weekend to Thanksgiving weekend during weeknights and weekends but were delayed until Friday June 11th due CCGA COVID-19 protocols.
- c. The unit was on call 7x24 for the in-service period.
- d. CCGA COVID-19 protocols evolved over 2020 but can be summarized as:
 - i. Restricted the number of personnel onboard (maximum crew size to 5 whereas maximum operational capacity is 8)
 - ii. Delayed the start of any training till mid summer.
 - iii. Required the units to have dedicated and segregated crews to minimize potential cross contamination.
 - iv. Outlined the use of required PPE.

3. General Observations



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- a. Response time was on average 14.48 minutes (23.09 when not on patrol), faster than the previous 2 years
 - b. Continued increased number of people participating in water-based activities with all types of watercrafts from traditional boats (sail and power), PWC, fishing boats, human power (canoes, paddle boards, kayaks) to inflatables and other beach craft.
4. Training
- a. On water training conducted from July through to October.
 - b. Our regular training programs, to support Transport Canada and CCGA qualification, resumed in Spring 2022.
5. Vessel Maintenance
- a. Winter 2022: Engine maintained was completed to address an oil leak on one of the engines.
 - b. Summer 2022: New raw water-cooling system was installed in August. This would address the weed situation in Frenchman's Bay that forced the vessel to relocate to Whitby for the month of July.
 - c. Winter 2023: Electrical upgrade to the engine compartment, cleanup of storage in vessel v-berth, miscellaneous maintenance.
6. Community Development
- a. Branding
 - i. Community Events trailer is available for upcoming events as COVID-19 restrictions have lifted. The trailer is stored at Port Whitby Marina.
 - b. General Community Activities
 - i. The following is our standing event calendar anticipated for 2022 but will be subject to municipality guidelines:
 1. Pickering: Canada day, OPG Community events, Remembrance Day presence, Santa Claus Parade
 2. Ajax: Canada Day, Remembrance Day presence, Santa Claus Parade
 3. Whitby: Canada Day, Remembrance Day presence, Santa Claus Parade
 4. Other: Toronto International Airshow
 - c. Business Community
 - i. The unit has joined both the Pickering / Ajax Board of Trade (APBoT) and the Whitby Chamber of Commerce (CofC) with the intent of raising our profile within the business community.
 - ii. The unit was nominated and selected as the "Not for Profit" business of the year by the Pickering Ajax BoT
 - iii. Sponsored a hole in the local Pickering / Ajax golf tournament and was the charity receipt for the event.
 - iv. Sponsored a hole in the local Whitby CofC golf tournament.



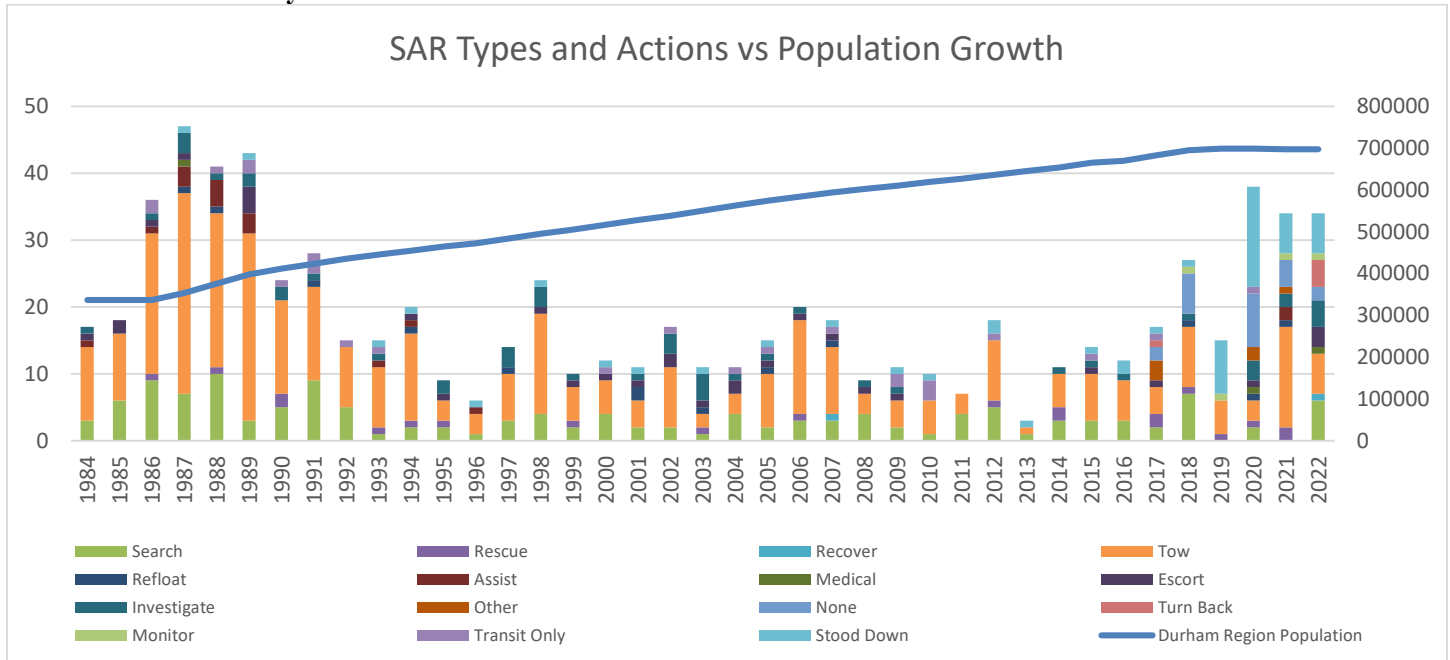
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APPENDIX A – Yearly Statistics as of 2022





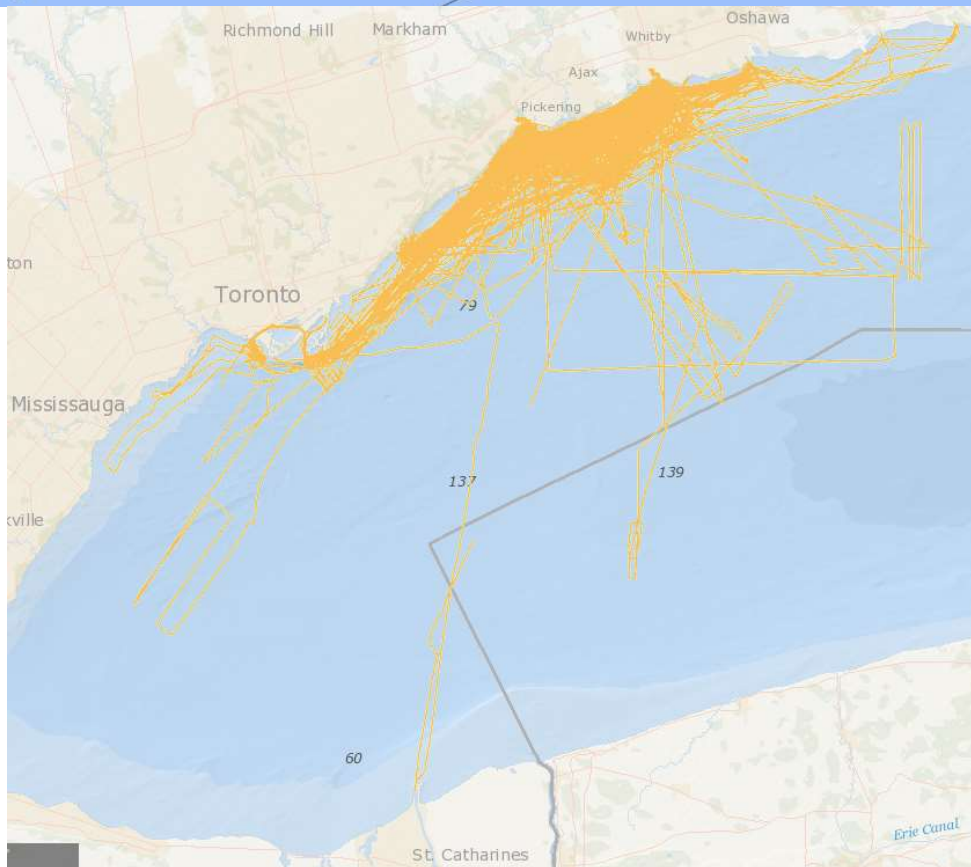
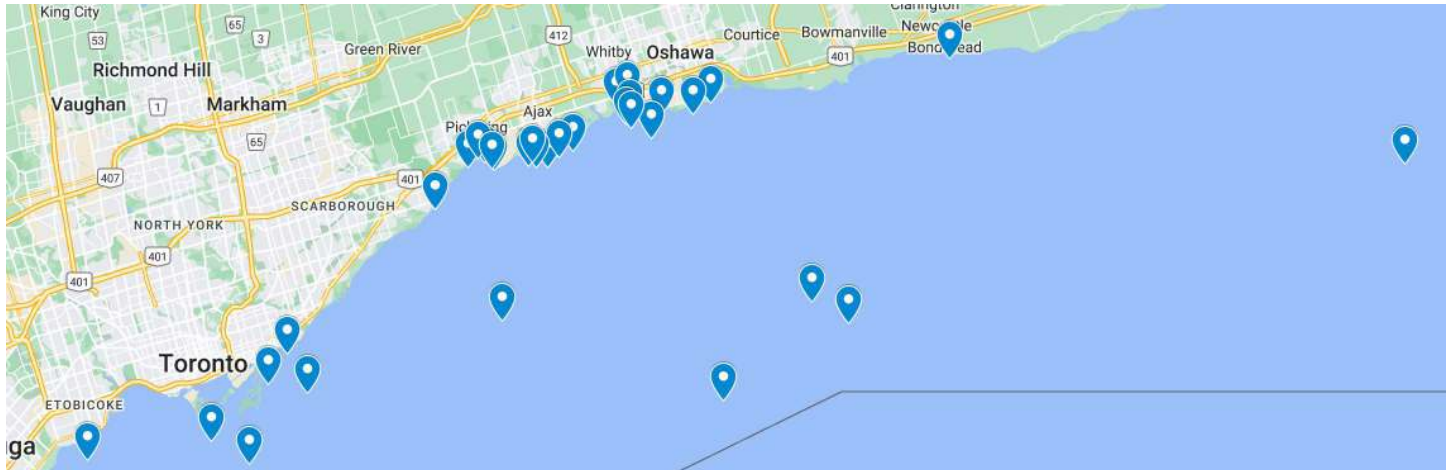
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2022 General Tasking Locations as of 2022 (top) and Area Coverage for 2021-2022 (bottom):



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Volunteers providing excellence in marine search & rescue since 1967