

Fisheries and Oceans

Pêches et Océans Canada

Canadian Coast Guard Garde côtière canadienne



Safety First, Service Always



REVIEW OF 2016-2017 ICEBREAKING SEASON

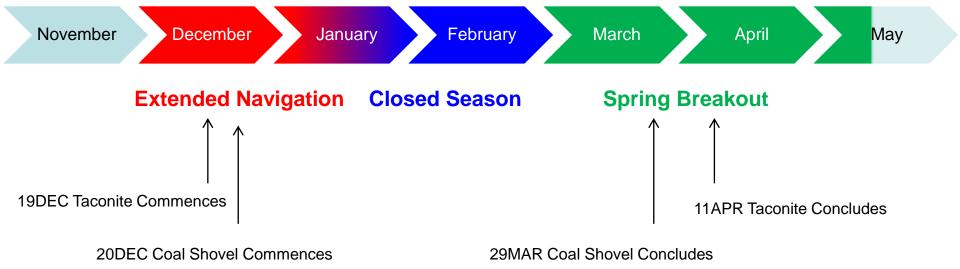






Ice Coverage 2016-17



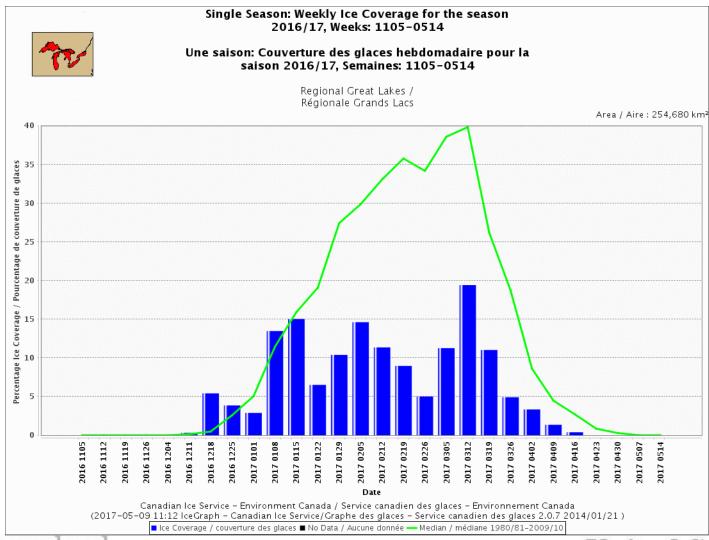






Ice Coverage 2016-17



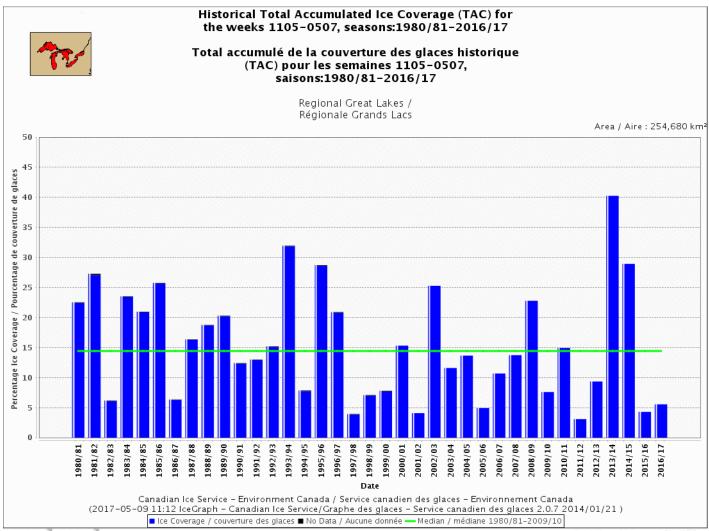






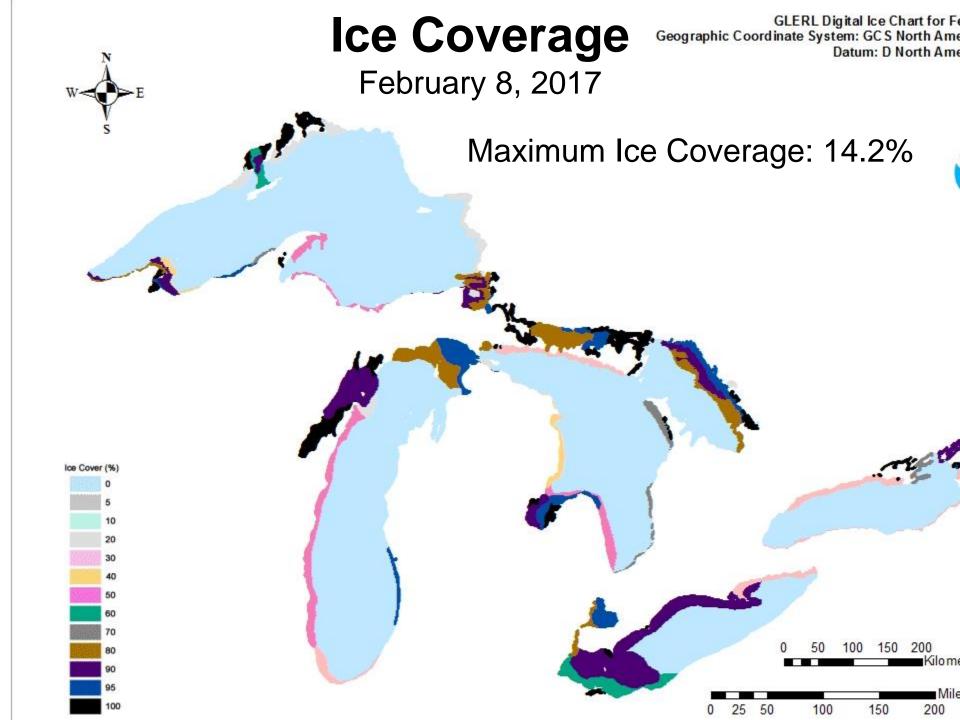
Ice Coverage 2016-17











CCG Operations

Ice Breaking Capability



Operations began on 21st December 2016

- 104 days of ice breaking
- 2,496 hours of which 405.23 direct assistance hours
- assisted 1422 commercial vessels transits
- 35 of these transits required direct ice breaking assistance
- Operations ended on 03 April 2017

CCGS SAMUEL RISLEY



3 kts through uniform first year ice (3.0 ft)

CCGS GRIFFON



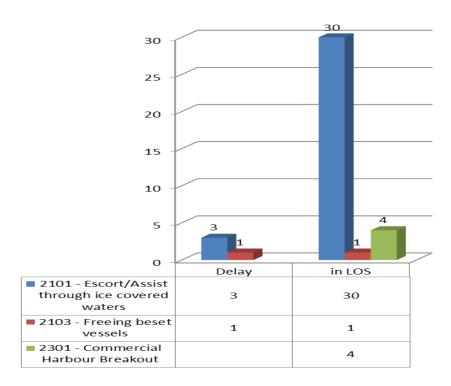
3 kts through uniform first year ice (2.0 ft)

Commissioned	1984	1970
Length	69.7 m (229 ft)	71.3 m (234 ft)
Beam	13.7 m (45 ft)	14.9 m (49 ft)
Horsepower	6595 kW (9000 hp)	3984 kW (5342 hp)

CCG Performance Standards



 The charts below demonstrate that the majority of the Canadian Coast Guard services were provided within levels of services standards.



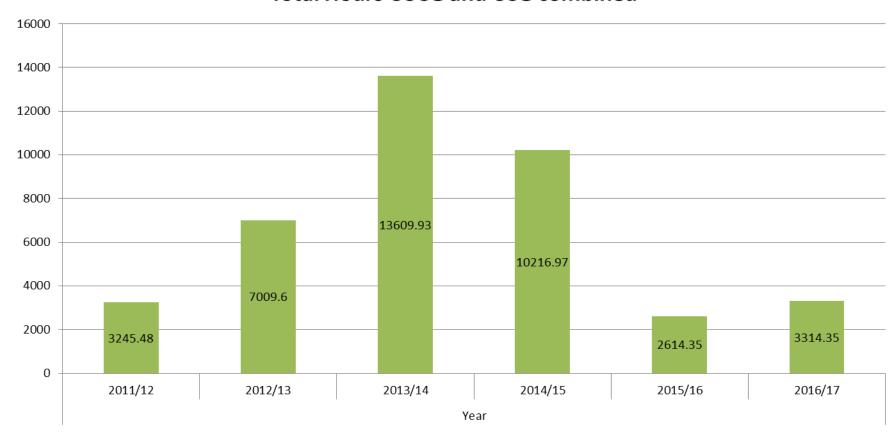




Combined Icebreaking Hours



Total Hours USCG and CCG combined

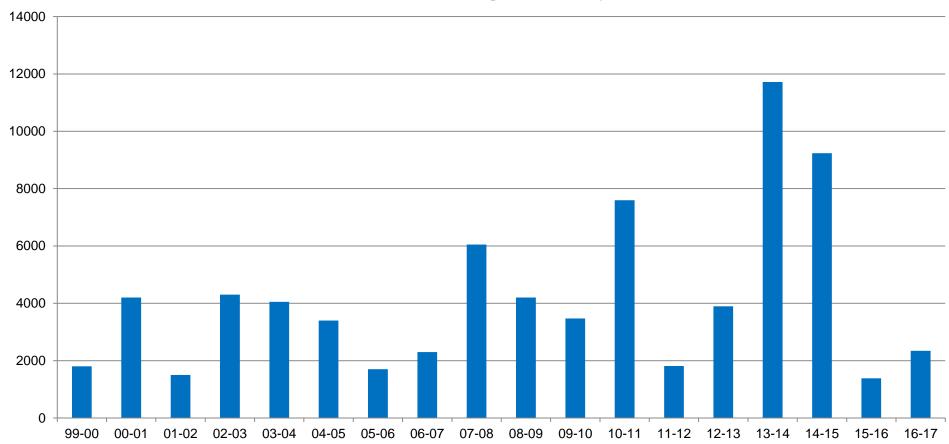






USCG D9 Icebreaking Hours Last 17 Years

USCG Icebreaking Hours by Year



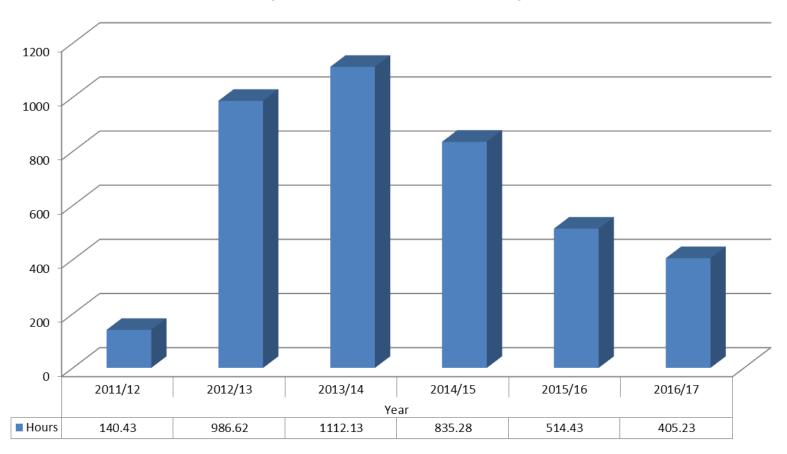




CCG Icebreaking hours per season



Hours per season for the last 6 years



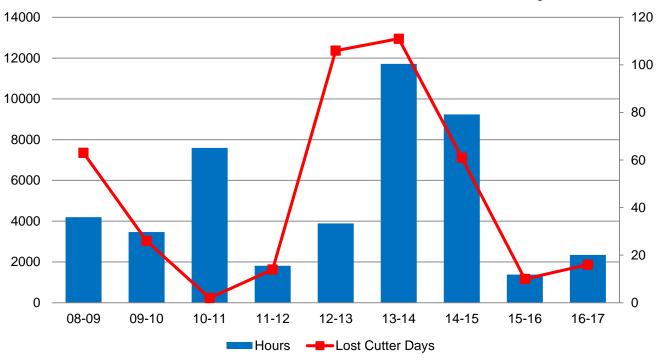




USCG Lost Cutter Days (Historical)



USCG Cutter Hours and Lost Cutter Days



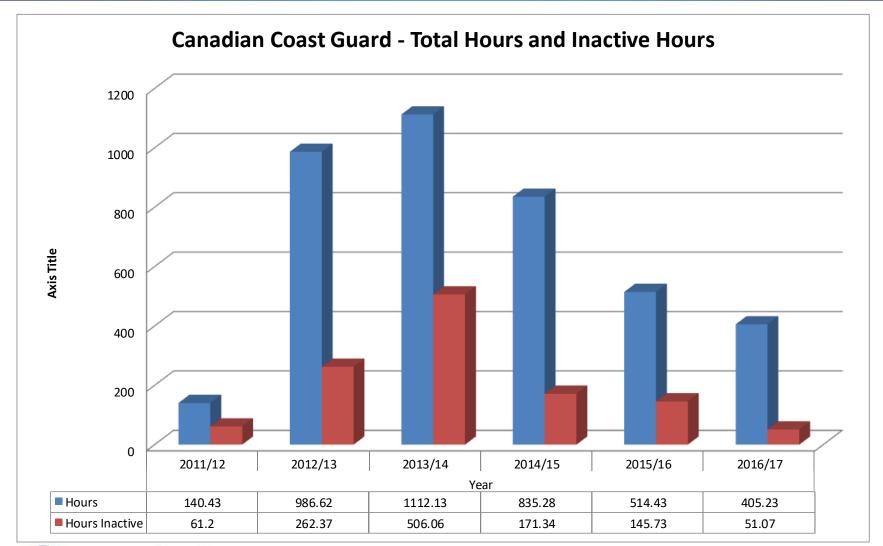
	08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	Average
Total	63	26	2	14	106	111	61	10	16	45





CCG Total Hours and Inactive Hours









Questions?



