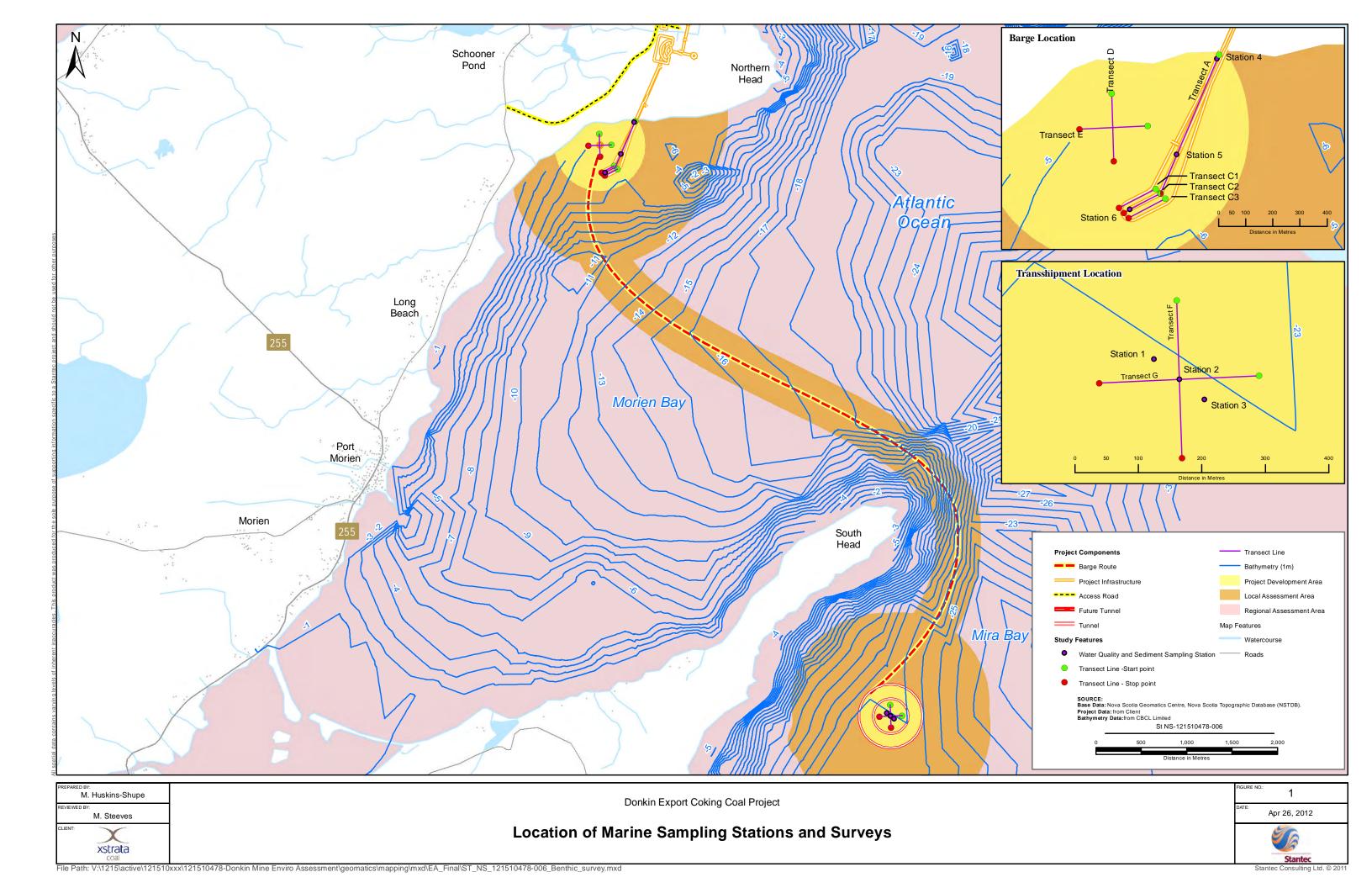
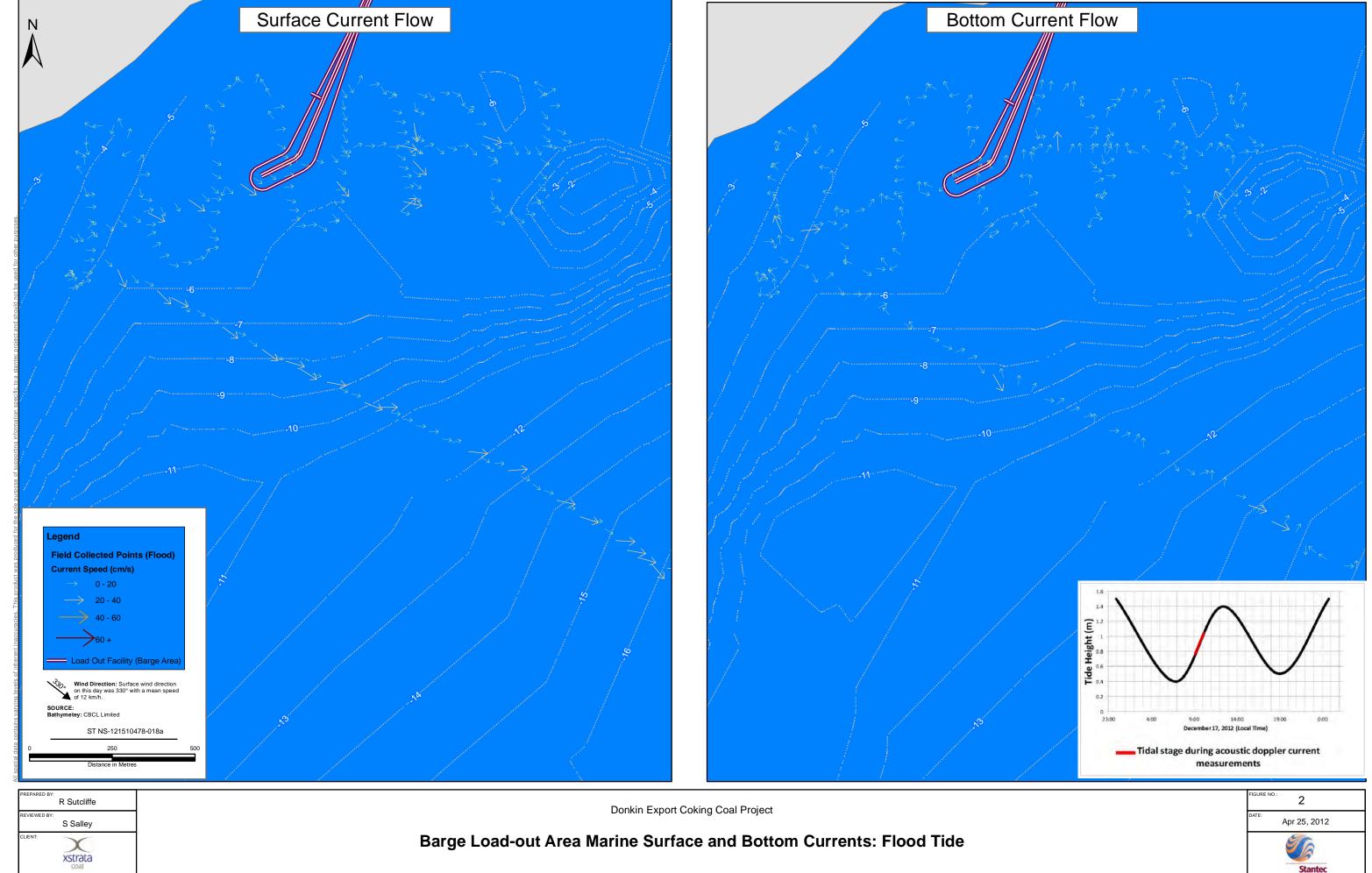


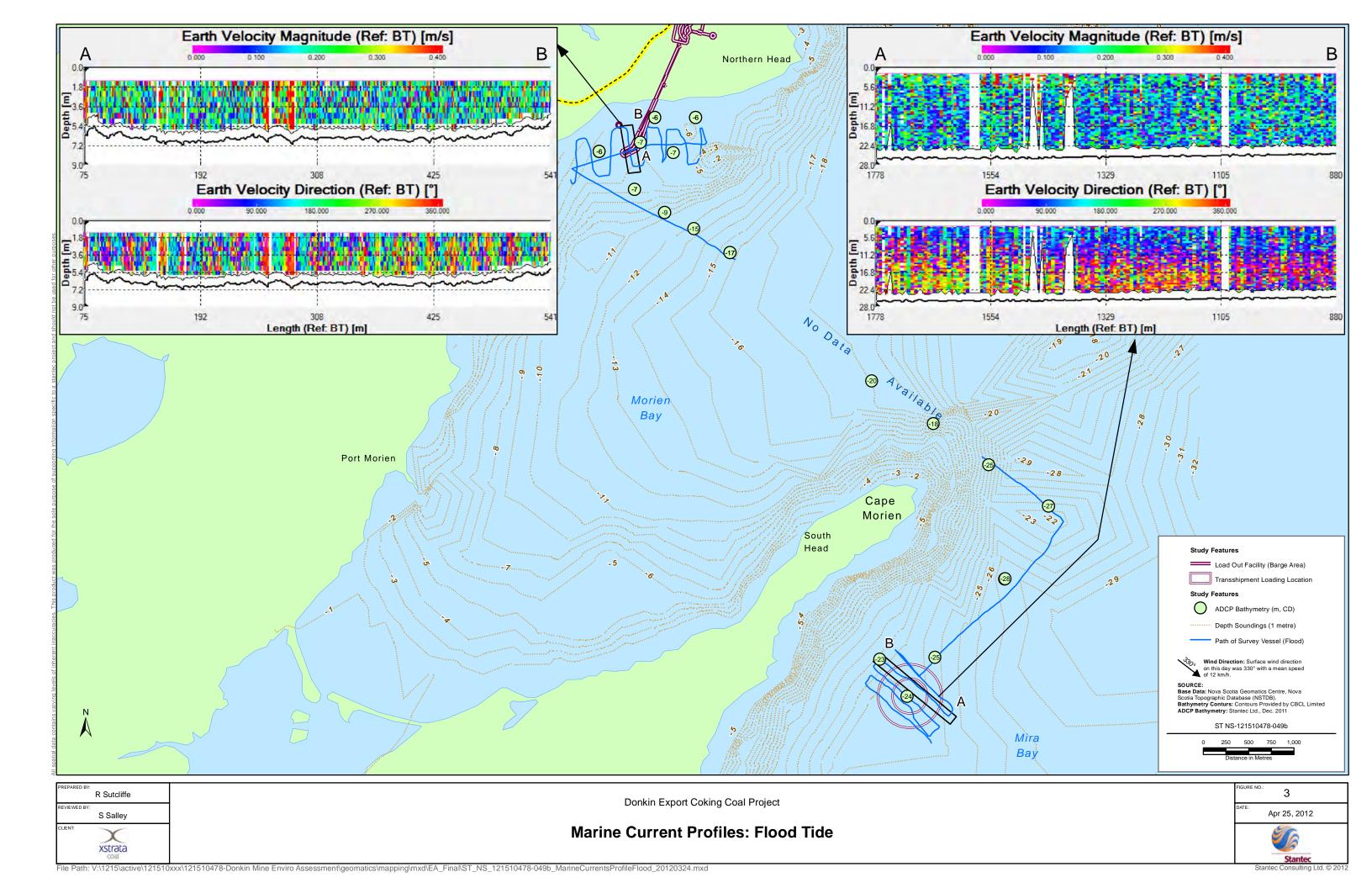
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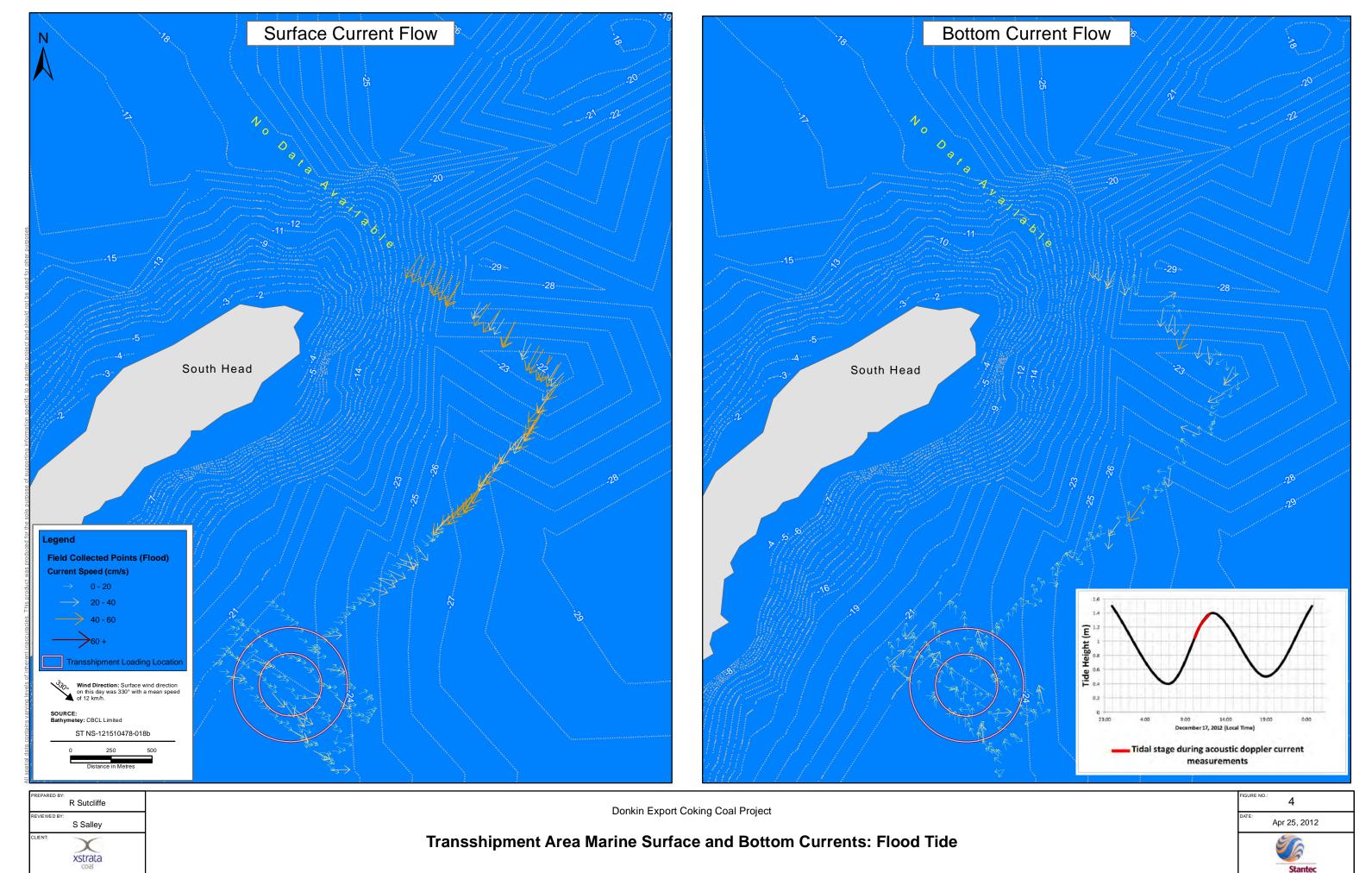
ENVIRONMENTAL IMPACT STATEMENT FOR THE DONKIN EXPORT COKING COAL PROJECT

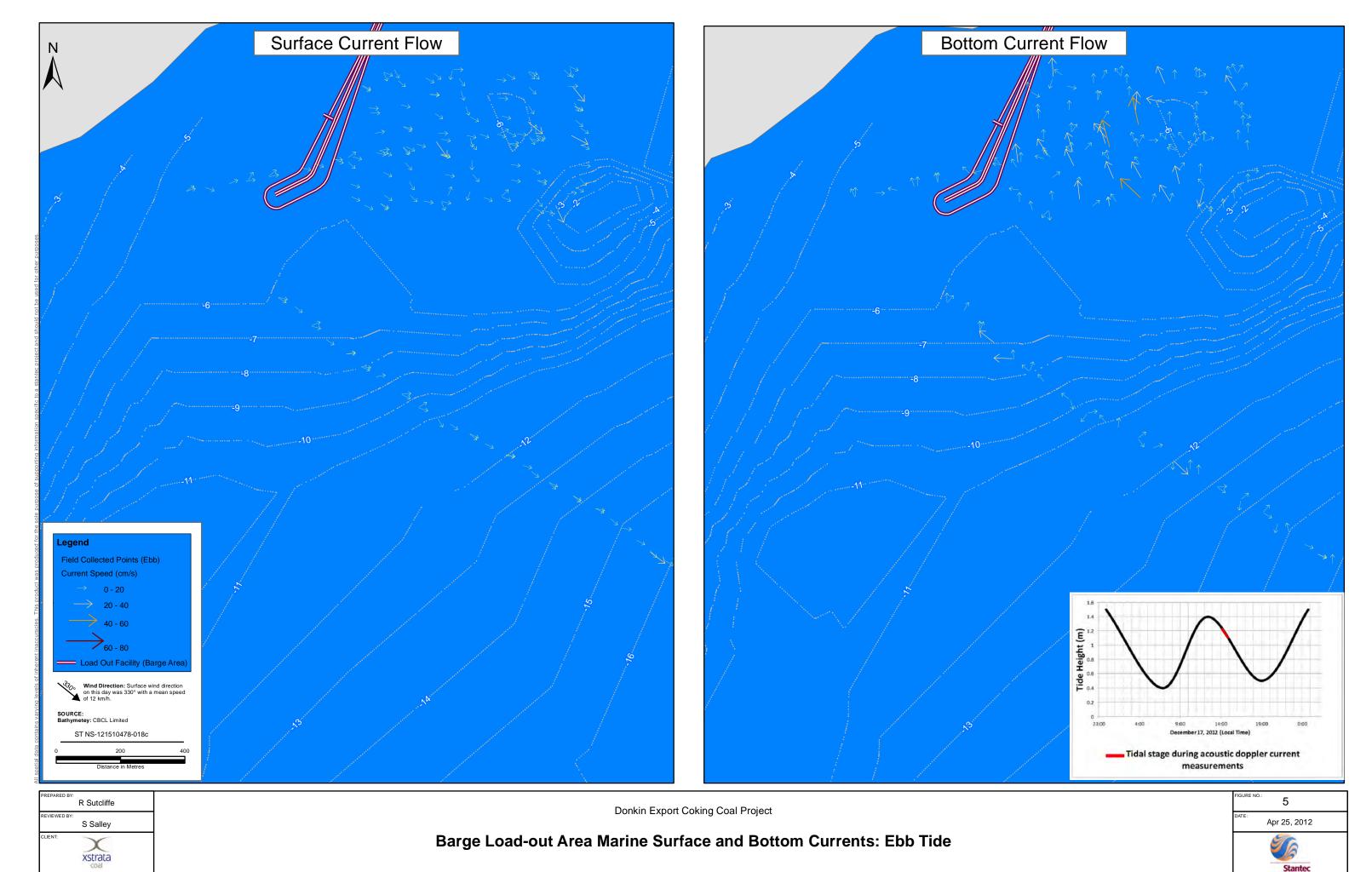
APPENDIX M Marine Environment

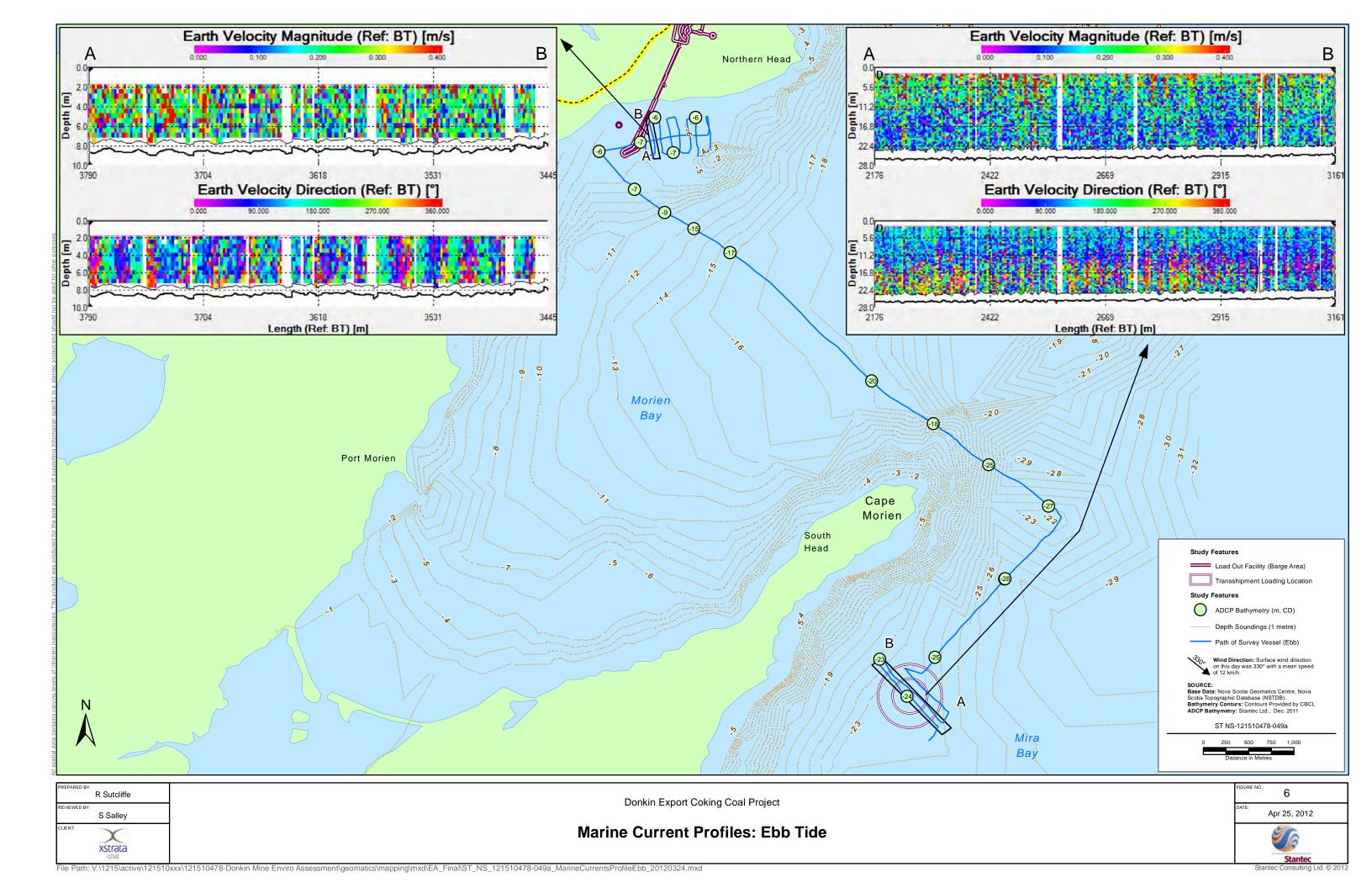


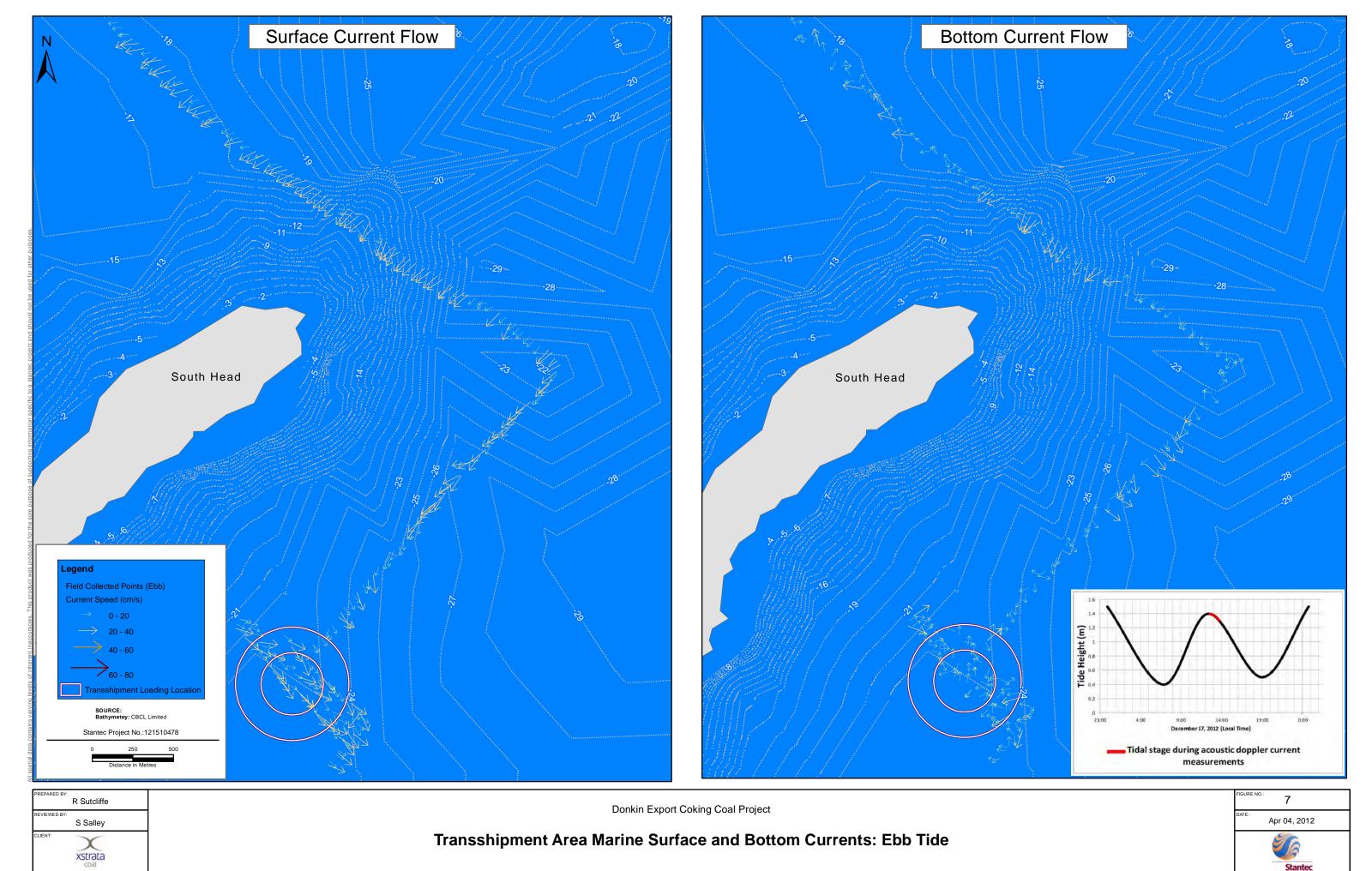












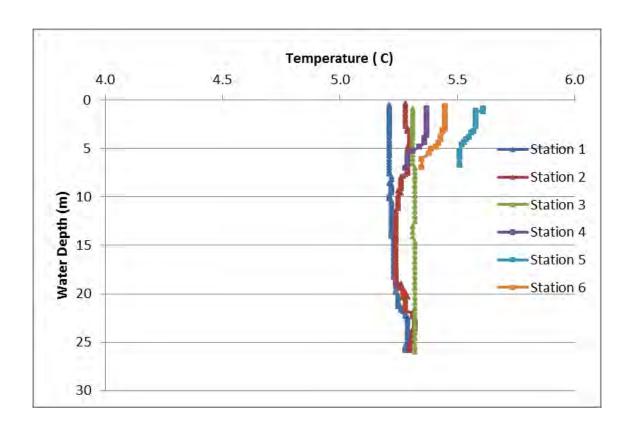


Figure 8: Temperature profile data within Morien and Mira Bays.

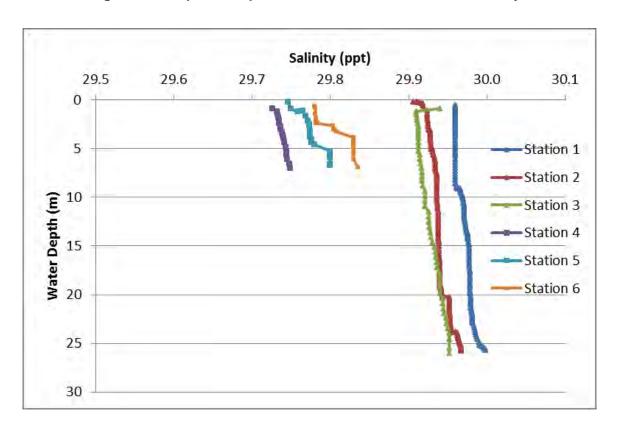


Figure 9: Salinity profile data within Morien and Mira Bays.

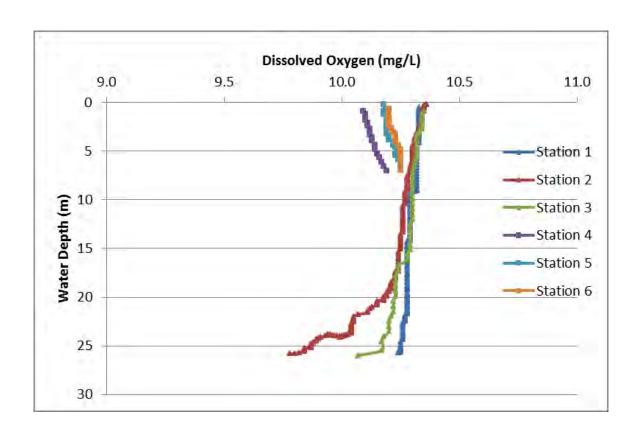
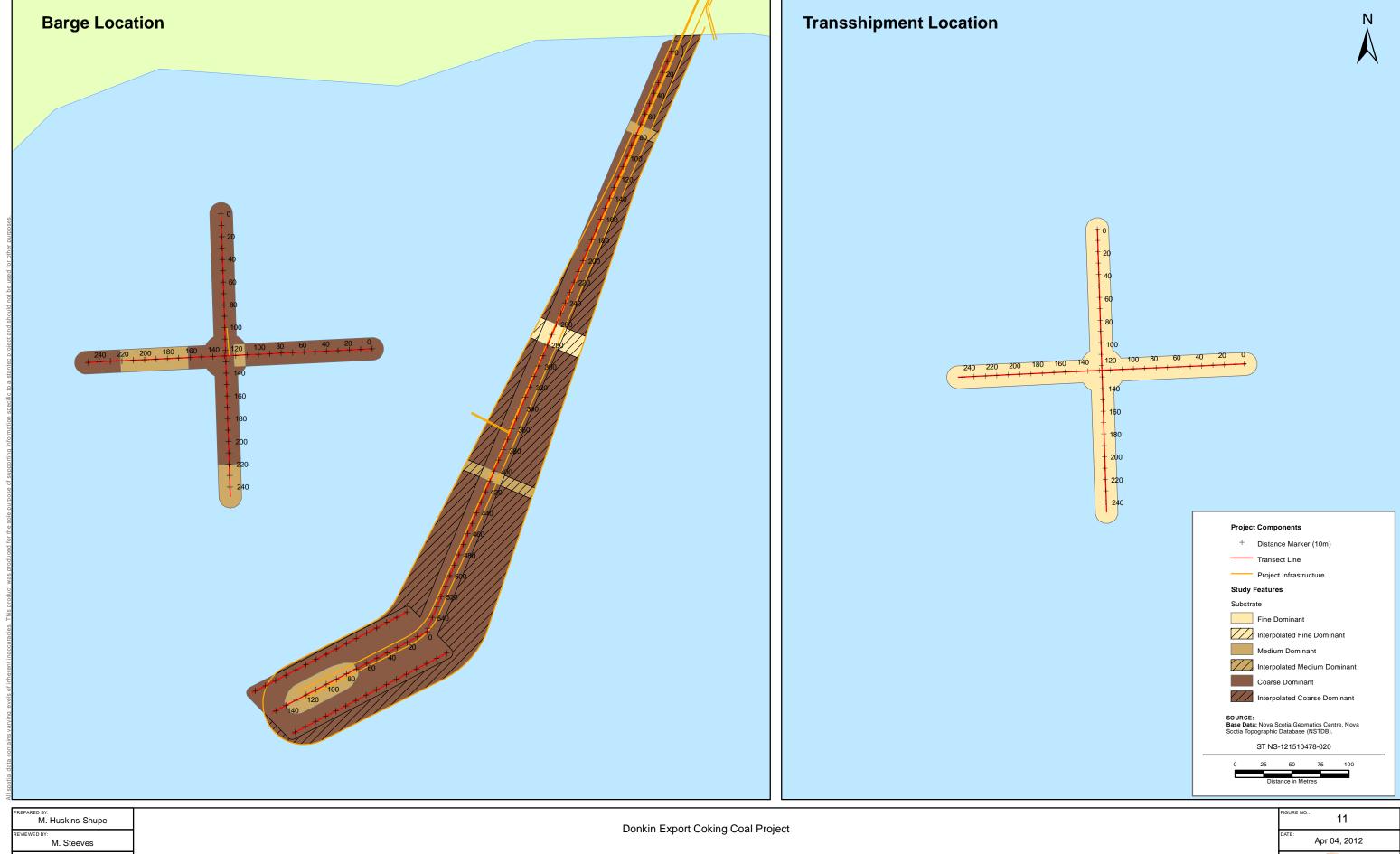
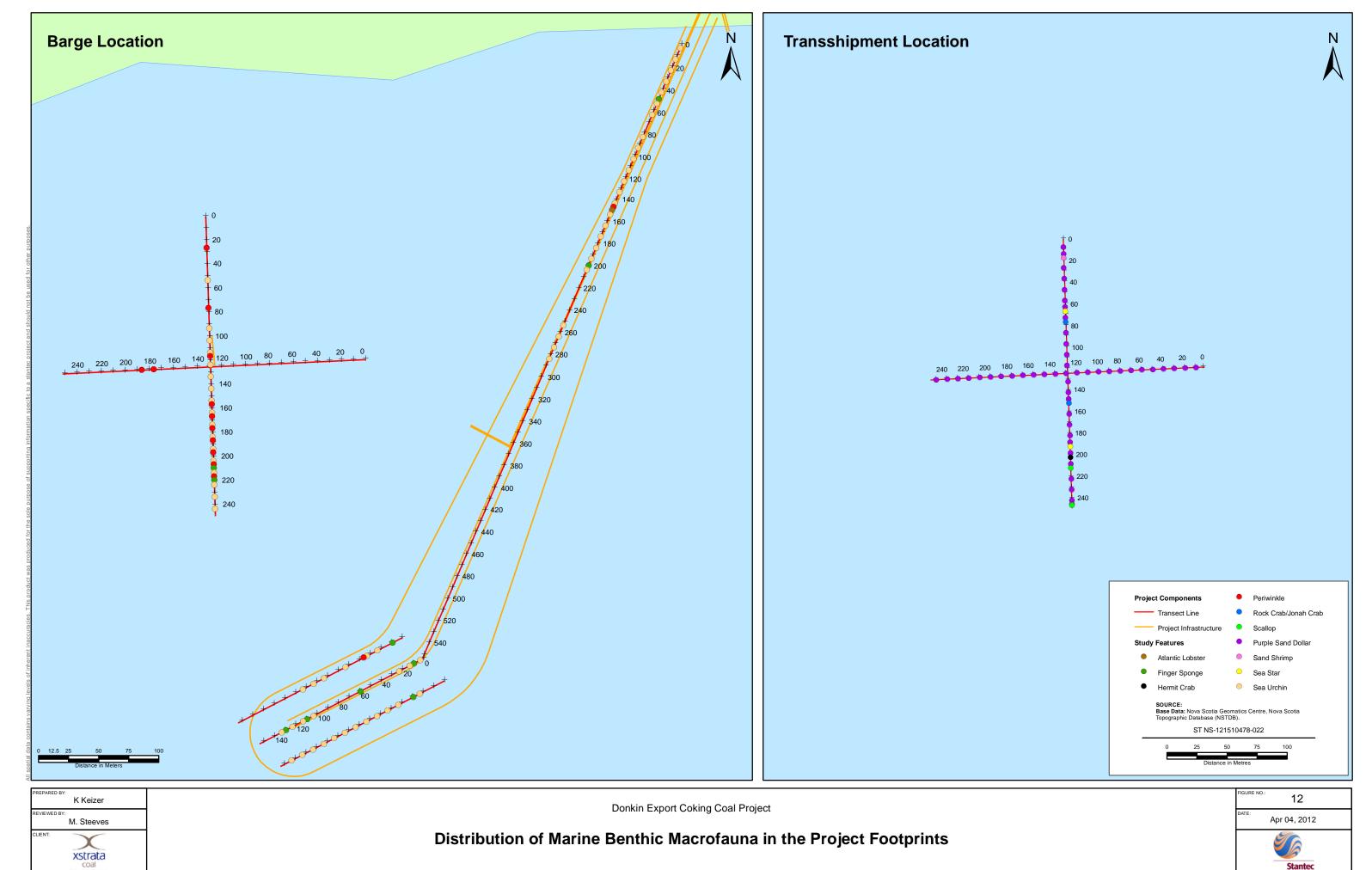


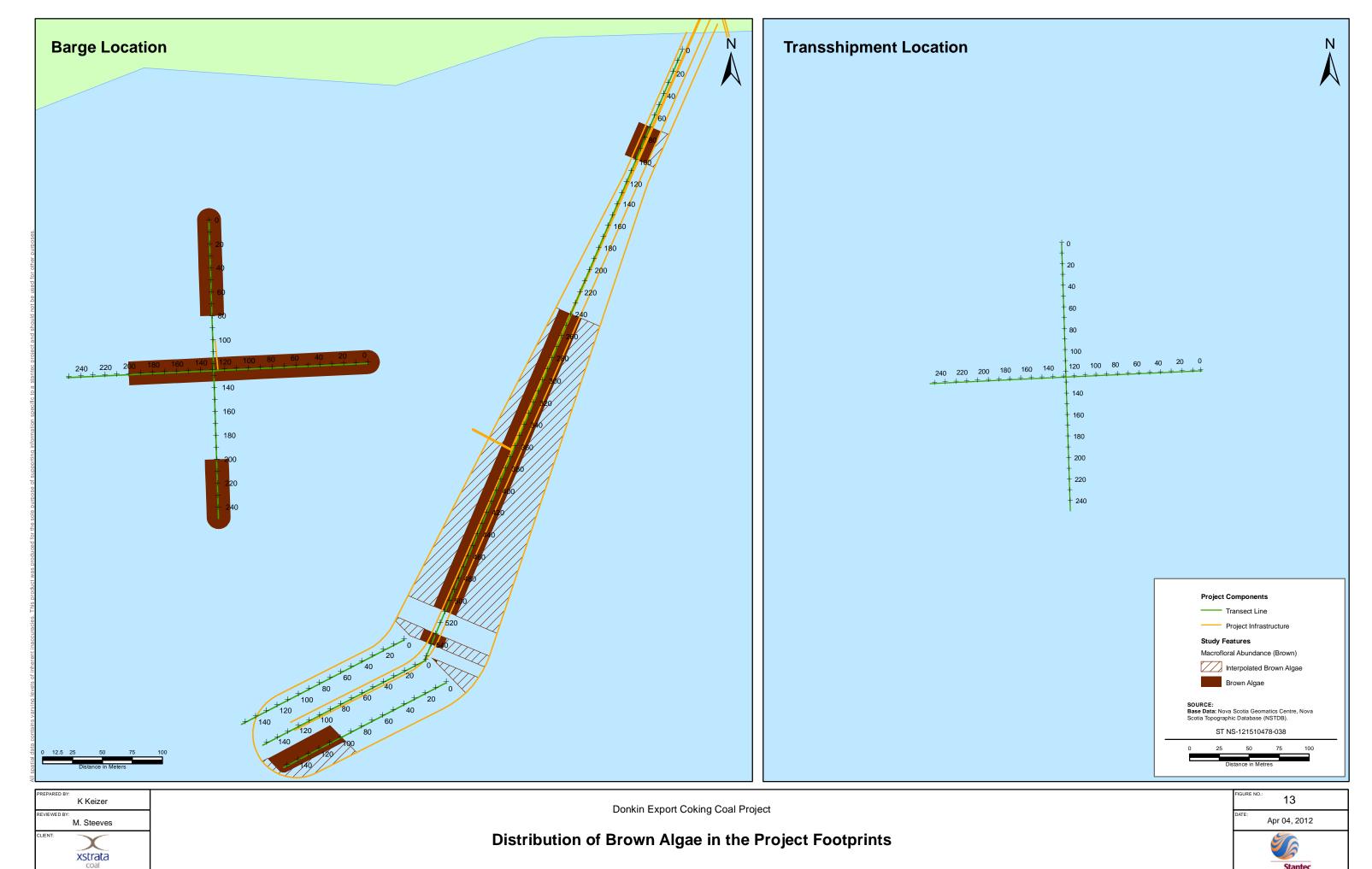
Figure 10: Oxygen profile within Morien and Mira Bays.

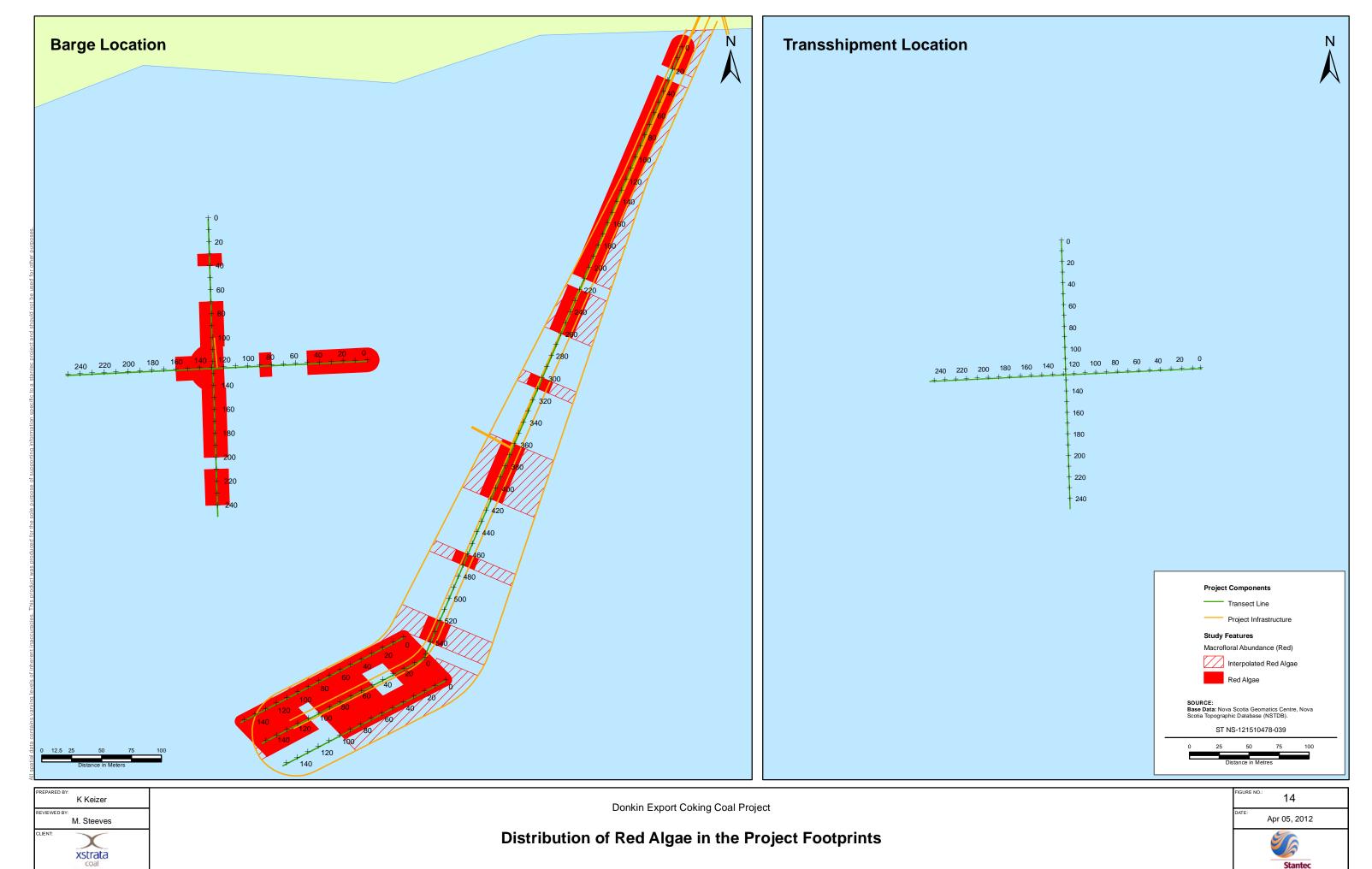


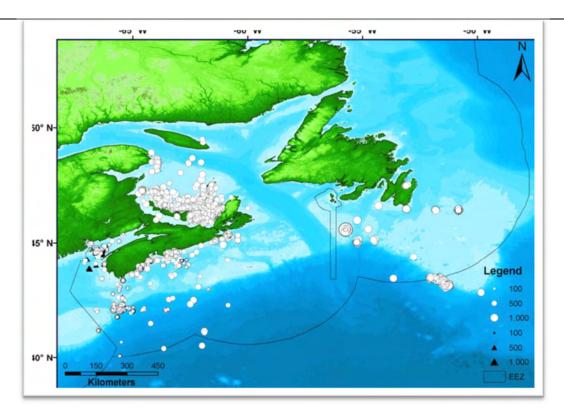
xstrata

Distribution of Substrate Type in the Project Footprints

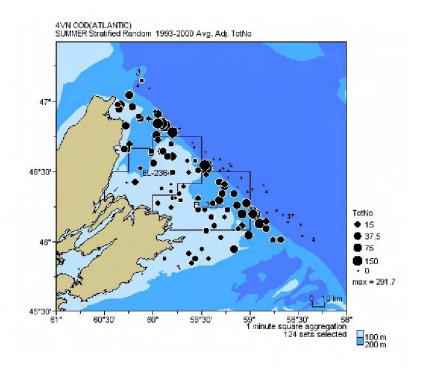




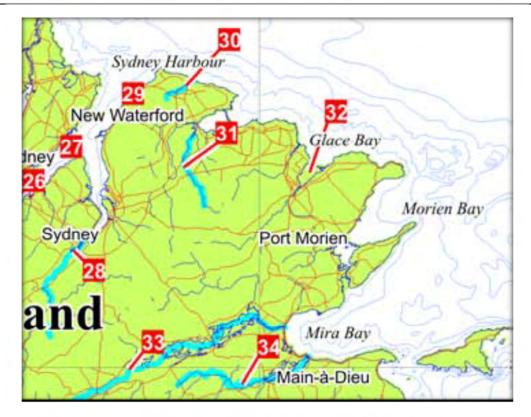




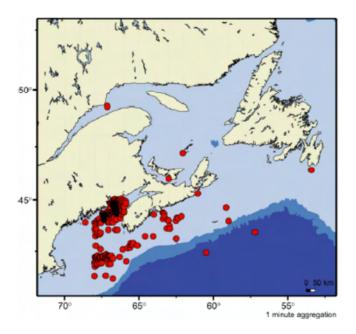
Location and landed weight (lbs) of Canadian Atlantic Bluefin tuna catches by gear from logbook records from 2000-2009.



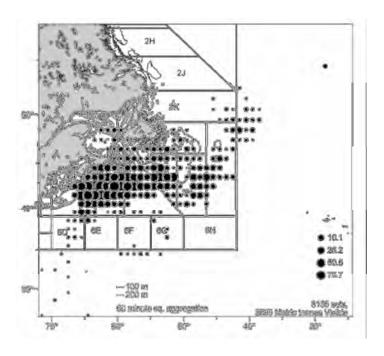
The distribution of cod catches during the 1993 - 2000 summer RV surveys



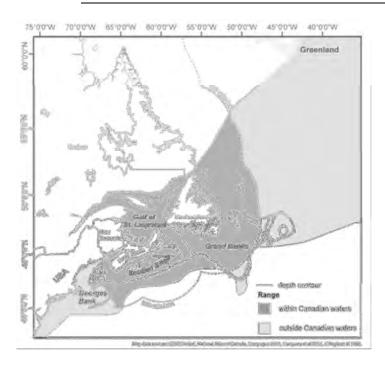
Atlantic Salmon Rivers located in the RAA.



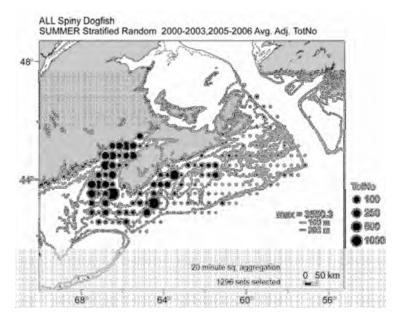
Confirmed Sightings of Basking sharks in Atlantic Canadian waters.



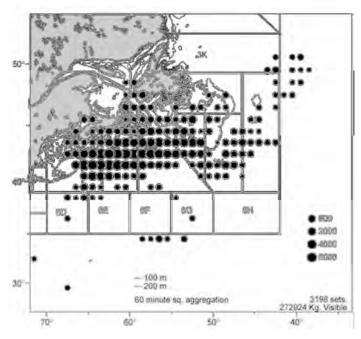
Distribution of Blue sharks on Atlantic Canada 1986-2004.



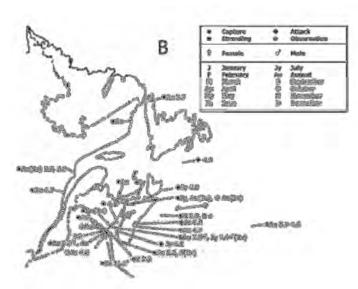
Distribution range of the Porbeagle shark.



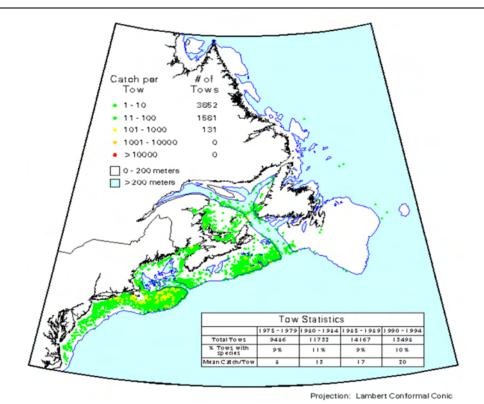
Distribution of Spiny Dogfish in Atlantic Canada base on Summer RV Surveys.



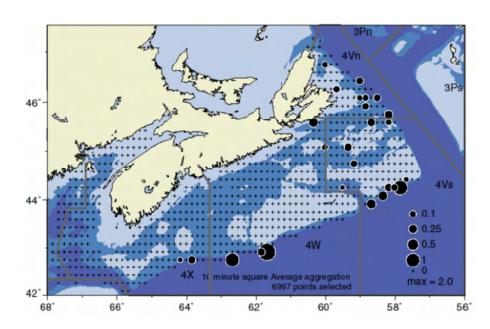
Distribution (kg) of the Shortfin make in Atlantic Canada 1986 – 2004.



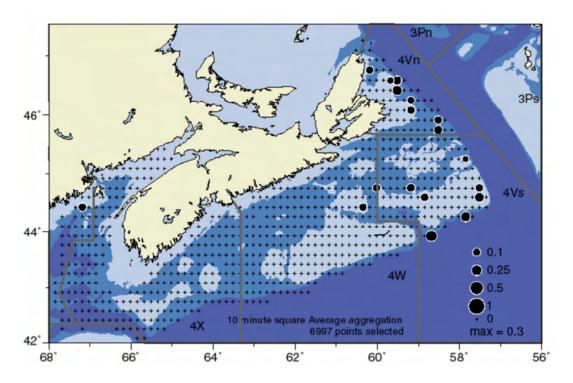
White shark occurrences in Atlantic Canadian waters.



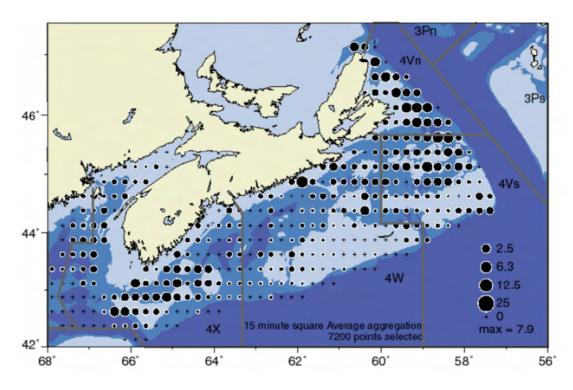
Winter Skate Population in Atlantic Canadian Waters.



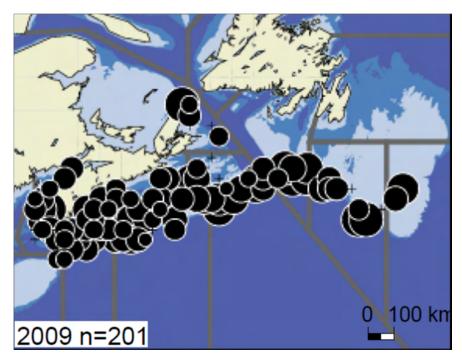
Distribution of the Northern Wolfish from the Summer RV Surveys 1970 – 2010.



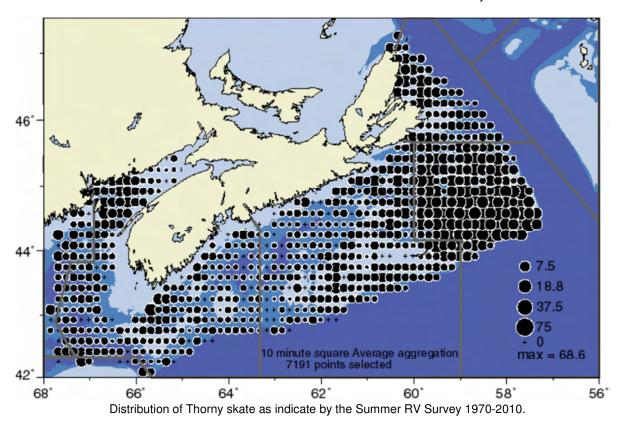
Distribution of the Spotted Wolfish from the Summer RV Survey 1970-2010.

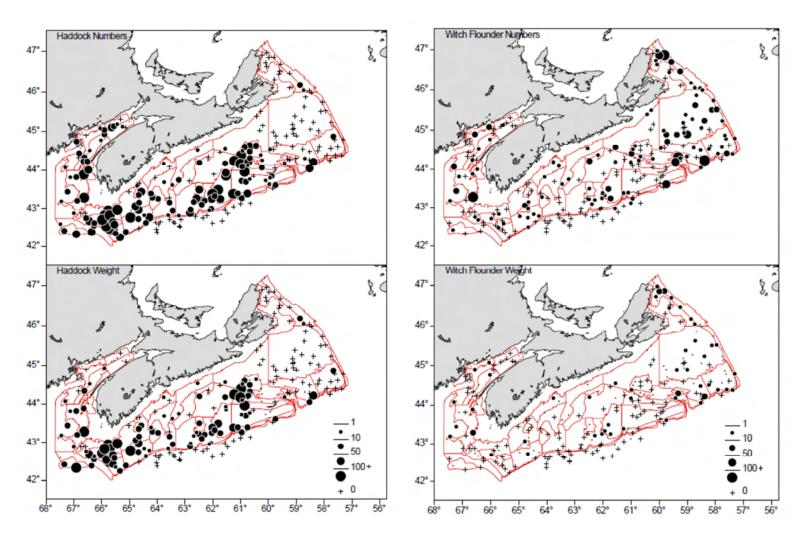


Distribution of the Atlantic Wolfish from the Summer RV Survey 1970-2010.



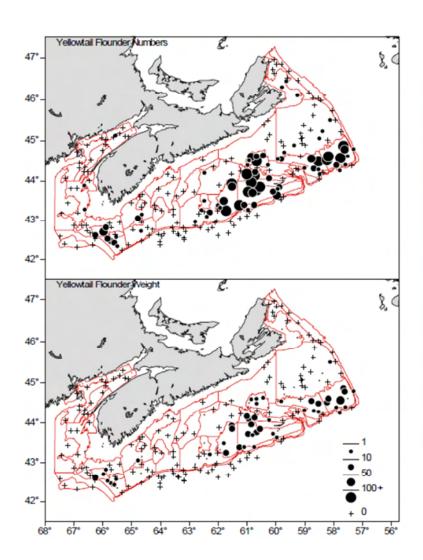
Atlantic Halibut Catches from the Summer 2009 Summer RV Survey.



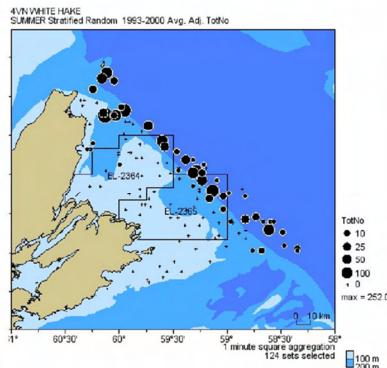


Haddock Catch from the Summer 2010 RV Survey.

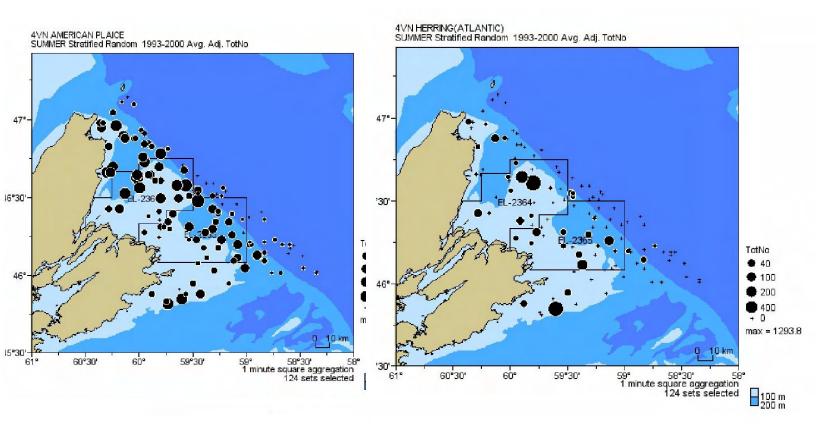
Witch Flounder Catch from the Summer 2010 Survey.



Yellowtail Flounder catch from the Summer 2010 RV Survey.

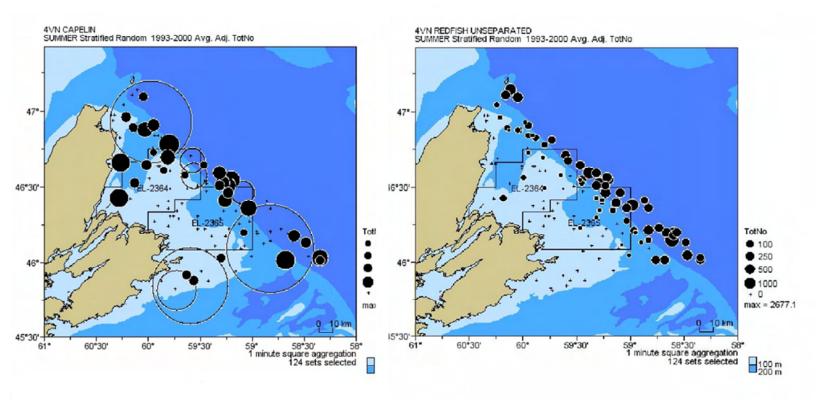


White Hake catch from the Summer RV Survey 1993-2000.



American plaice Catch 1993-2000 Summer RV Survey.

Atlantic herring catch during the 1993-2000 Summer RV Survey.



Capelin catch during the Summer 1993-2000 RV Surveys.

Redfish catch during the Summer 1993-2000 RV Surveys.