

Navigation and Rare / Sensitive Species

Lake Champlain Symposium



October 9, 2014

NAVIGATION - CONSTRUCTION

- During installation, additional traffic on Lake Champlain associated with installation vessel and support vessels
- Approximately .5 to 2 miles of cable can be installed per day (with vessels operating at night)
- Applicants have initiated consultation with ferry operators and US Coast Guard
- Applicants will closely coordinate installation schedule with US Coast Guard and other waterway users.



NAVIGATION - OPERATION

- Concrete mattresses will be used for utility and bedrock crossings
- Applicant will develop Anchor Snag Manual to address protocols in the event of an anchor snag
- Anchor Snag Manual will be developed in consultation with USCG and waterway users



Source: IMCA 2011

LAKE RARE, THREATENED & ENDANGERED SPECIES

- No federally listed species
- State listed fish are Lake Sturgeon and Mooneye
- 5 state-listed mussels were identified as having potential to be present along proposed route
- Requested survey of northern segment found no live target T&E species and few common species, most likely due to invasive zebra mussels

