



Whales, Habitat and Listening Experiment

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MEETING THE CHALLENGES OF OUR CHANGING OCEAN

Delphine Durette-Morin Grand Forum – 04 June 2019 – Quebec City, Quebec



WHaLE collaborators / Les partenaires de WHaLE (>20)



Challenges of collaborative work Les défis du travail collaboratif



- Communication of science
- Whale stewardship in the industry

Whales in Atlantic Canadian waters Les baleines dans les eaux de l'Atlantique canadienne



Threats to whales in the gulf of saint Lawrence Les menaces envers les baleines dans le golfe du St. Laurent

Distribution of Crab Gear Marine Traffic Quebec Apr May Many / 49.5 Jun Jul Auc Beaucoup 49.0 -Newfoundland 48.5 °N Latitude N° 44. A47.5 New Some / **Brunswick** Quelques Nova Scotia 47.0 46.5 46.0 Few / Un peut 45.5 °W Longitude 65.0 64.0 61.0 60.0

(Van der laan et al. In prep)



Evolution of right whale monitoring in the gulf. L'évolution de la surveillance des baleines noires dans le golfe.

Surveyed areas 1987 - 2014





Recent timeline of right whale protection Cheminements récents de la protection des baleines noires



(Davies and Brillant 2019)

Whalemap: Communicating science transparently La communication de notre science de façon transparente

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at much of these data are preliminary and subject to change, and that few or no observations may reflect a lack of effort rather vhales







Nick Hawkins

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NGO – Industry connection: Fishermen involved with science ONG et l'industrie: Des pêcheurs s'allient avec la science





- Collaboration works
- Aim for transparency, always
- Aim for direct involvement of stakeholders





Thank You - Merci



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