

**Addendum to Fisheries and Oceans Canada Request for Decision submission (May 1<sup>st</sup> 2012) to the Nunavut Wildlife Management Board: *“Review and approval of the Integrated Fisheries Management Plan for Narwhal in the Nunavut Settlement Area (effective January 2013) and establishment of measures to give effect to the narwhal management regime outlined in the plan”.***

**Addendum:**

Fisheries and Oceans Canada revises its recommended Total Allowable Landed Catch (TALC) for narwhal in the Northern Hudson Bay population to 157 per year.

**Rationale:**

- Visual aerial surveys were conducted in August 2011 to estimate abundance of the Northern Hudson Bay narwhal population.
- Based on traditional ecological knowledge and the advice of local people, the 2011 surveys were expanded to include areas not previously surveyed.
- Adjusting the surface-visible estimate for submerged whales and whales missed by observers produced a population estimate of 12,485 narwhals (95% confidence interval 7,515 – 20,743).
- Based on the 2011 Northern Hudson Bay narwhal survey results, the estimated Potential Biological Removal for this population is 201 narwhals. The Potential Biological Removal was adjusted for hunting losses resulting in a Total Allowable Landed Catch for this population of 157 narwhal.

Resource Management  
Central and Arctic Region  
Fisheries and Oceans Canada  
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