

## ACTUAL HARM TO RARE, LONG-LIVED CORALS

- Species harmed
  - Cold-water corals and associated animals
- Total area harmed
  - Colonies at 3 locations, ranging from 3 to 22 kilometers from the wellhead

- Actual harm
  - Hydroid replacement
  - Harm to organisms living on coral
  - Uncertain recovery, these organisms can be over 400 years old



November 2010



December 2010



March 2011



October 2011



March 2012