

more important is the longer term effects on fish populations in the area. Of particular vulnerability to oil pollution are the spawning grounds, eggs and larval and juvenile forms of fish species and it is possible for the repercussions of a major spill to be felt over many years.

Industry, along the coastlines could be prevented, by a spill, from utilizing water for industrial processes. The transport of logs for the pulp and paper industry could be halted or the logs themselves contaminated by oil. The cleaning of machinery, waterfront, boats and gear is an expensive undertaking. The final annex in this submission takes two hypothetical cases of a mishap resulting in the discharge of 20,000 tons of oil over a short period. It is worth commenting that the proposed size of tankers utilizing the Valdez-Cherry Point route carry over 200,000 tons of oil.

The physical characteristics of the region and the potential damage to the marine environment arising from a major spill, would probably pose a much greater threat to Canada than to the United States. Further, the benefit to Canada is non-existent, hence no justification by an internal balance of benefit against hazard can be made.