

# Salt Tolerant Trees

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Saskatchewan has provided much detail on salt tolerant crops and related vegetation. In northern areas of oil and gas activity, natural vegetation is more likely to be forestry. There is very little known about the salt tolerance of various species of trees.

- It is proposed to do a literature search on salt impacts on forestry. Also proposed to develop a field test methodology for determining if a produced water salt is likely to impact forestry.
- Benefit to industry is a clear understanding of salt tolerance of trees, similar to current understanding around crops. This information will be particularly useful to input into the current BC regulatory process reviewing salt criteria.
- Risk to industry of not having an understanding of salt impacts on forestry, is that inappropriate risk standards are used in regulations and clean-up criteria.

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