

# Pre-treating Seedlings at the Nursery with *Plantskydd*<sup>®</sup> Animal Repellent



## Plantskydd<sup>®</sup>

**REPELLENT**

DEER • RABBITS • ELK

## Objectives

Can seedlings be treated with *Plantskydd Animal Repellent* at the nursery level prior to lifting, and cold stored up to five months, and planted—without adverse harm to seedlings?

## The Process

2,160 seedlings were selected at BC PRT Campbell River Nursery (1,080 Fdc and 1,080 Cw seedlings). 1/3 were sprayed at the nursery prior to lifting and cold stored. 2/3 were cold stored at the nursery, with 1/3 of these used as a Control at time of planting. And 1/3 were sprayed in the field prior to planting.

## Field Operations

Starting February 2010, trees were removed from cold storage, thawed, and planted in the field. Replicate treatments were sprayed, cold stored and planted; cold stored, sprayed and planted, and cold stored and planted. Planting occurred in February, March, April, and May 2010. Planted seedlings were surveyed on a monthly basis.

## Results

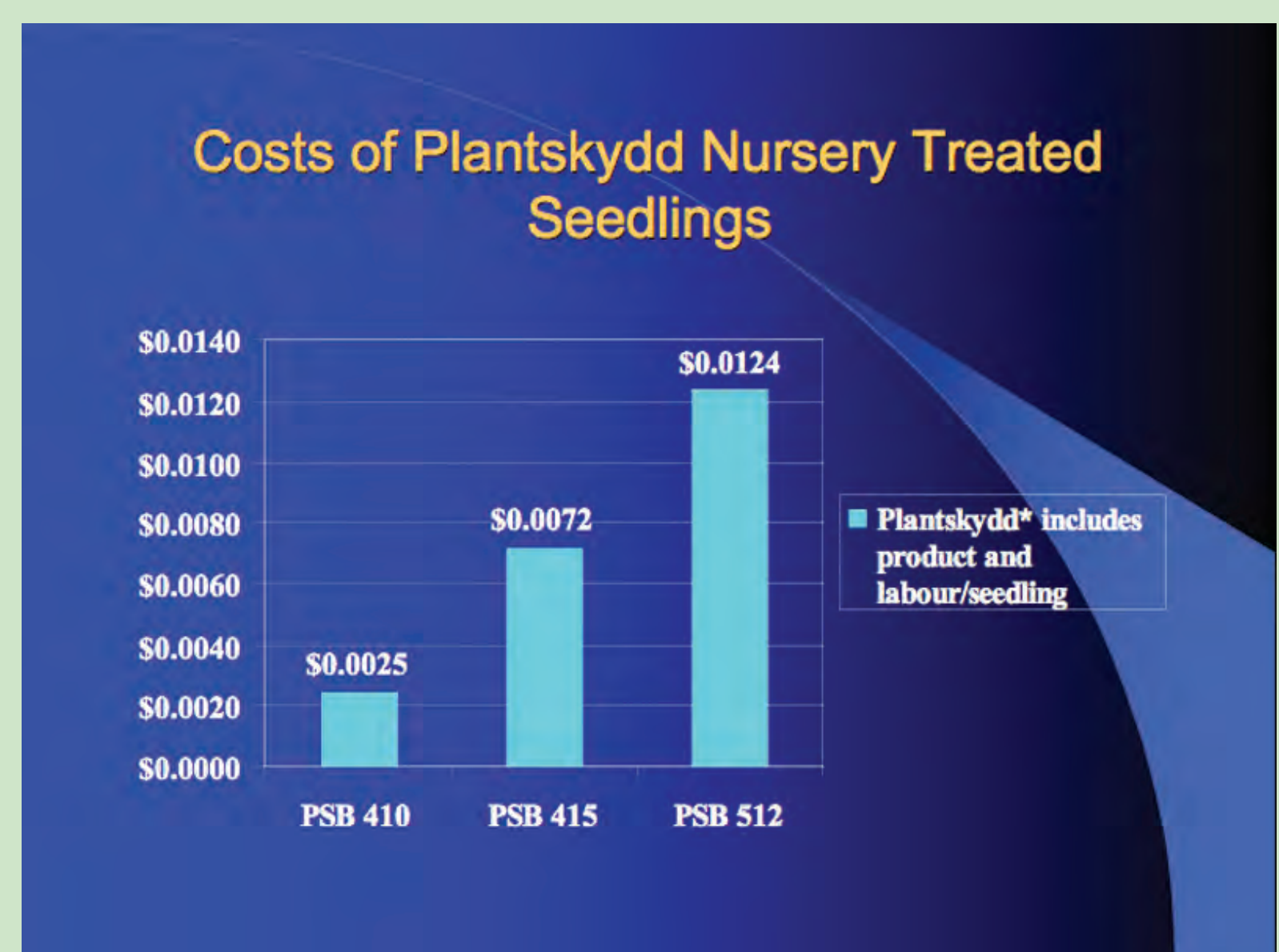
No seedlings were lost due to the nursery spraying of *Plantskydd*. Browse did not occur on any replicate until at least four months after planting.

## Conclusions

*Plantskydd* can be applied at the nursery without adversely affecting the seedlings. Application costs are approximately 1/10th of field applications.



## The Costs

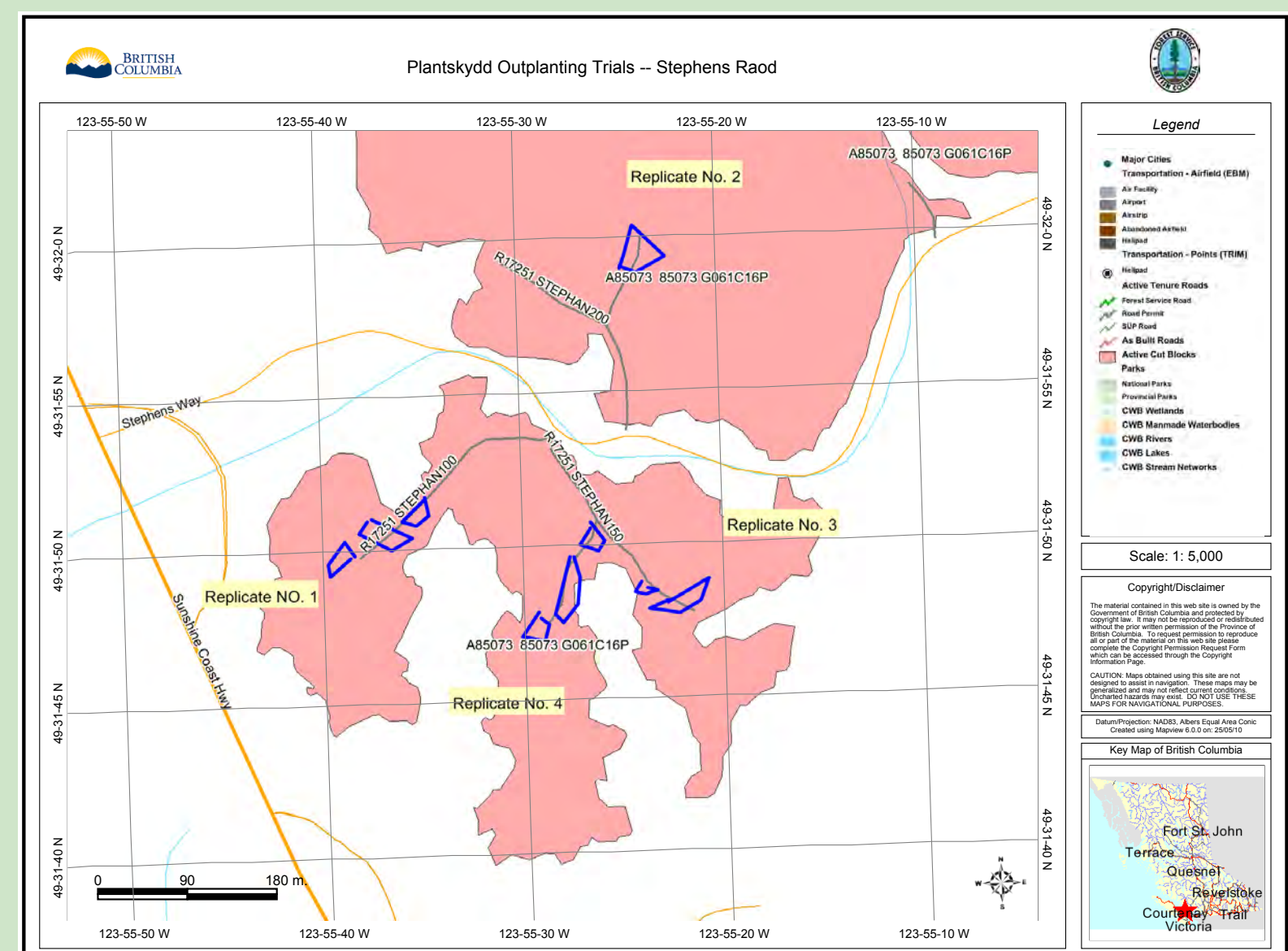


## The Area

BC Timber Sales Cutblock A85073 on the Sunshine Coast. Four replicates planted from February to September 2010. Size of replicates - 0.1ha each.

## Selection Criteria

Cutblock A85073 is located in a known high browse site frequented by Roosevelt elk and deer.



## Acknowledgements

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