S1 Table. Soil characteristics in the study lowbush blueberry field. Data are shown for the two areas of the field where the plots were located: the area colonized by sweet fern and the area colonized by poverty oat grass.

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| --- | --- | --- |
|  | #Sweet fern | #Poverty oat grass |
| CEC (meq/100g) | 16.5 | 17.6 |
| pHwater (1:1) | 5.1 | 4.7 |
| Ca (Mehlich III) (ppm) | 131 | 169 |
| Saturation Ca (%) | 4.0 | 5.0 |
| P (Mehlich III) (ppm) | 27 | 67 |
| Al (Mehlich III) (ppm) | 895 | 799 |
| K (Mehlich III) (ppm) | 23 | 35 |
| Saturation K (%) | 0.4 | 0.5 |
| Mg (Mehlich III) (ppm) | 9 | 17 |
| Saturation Mg (%) | 0.50 | 0.86 |
| SOM (combustion) (%) | 4.2 | 4.4 |
| Base Saturation [K+Mg+Ca] (%) | 4.8 | 6.2 |