

NPV Analysis Report

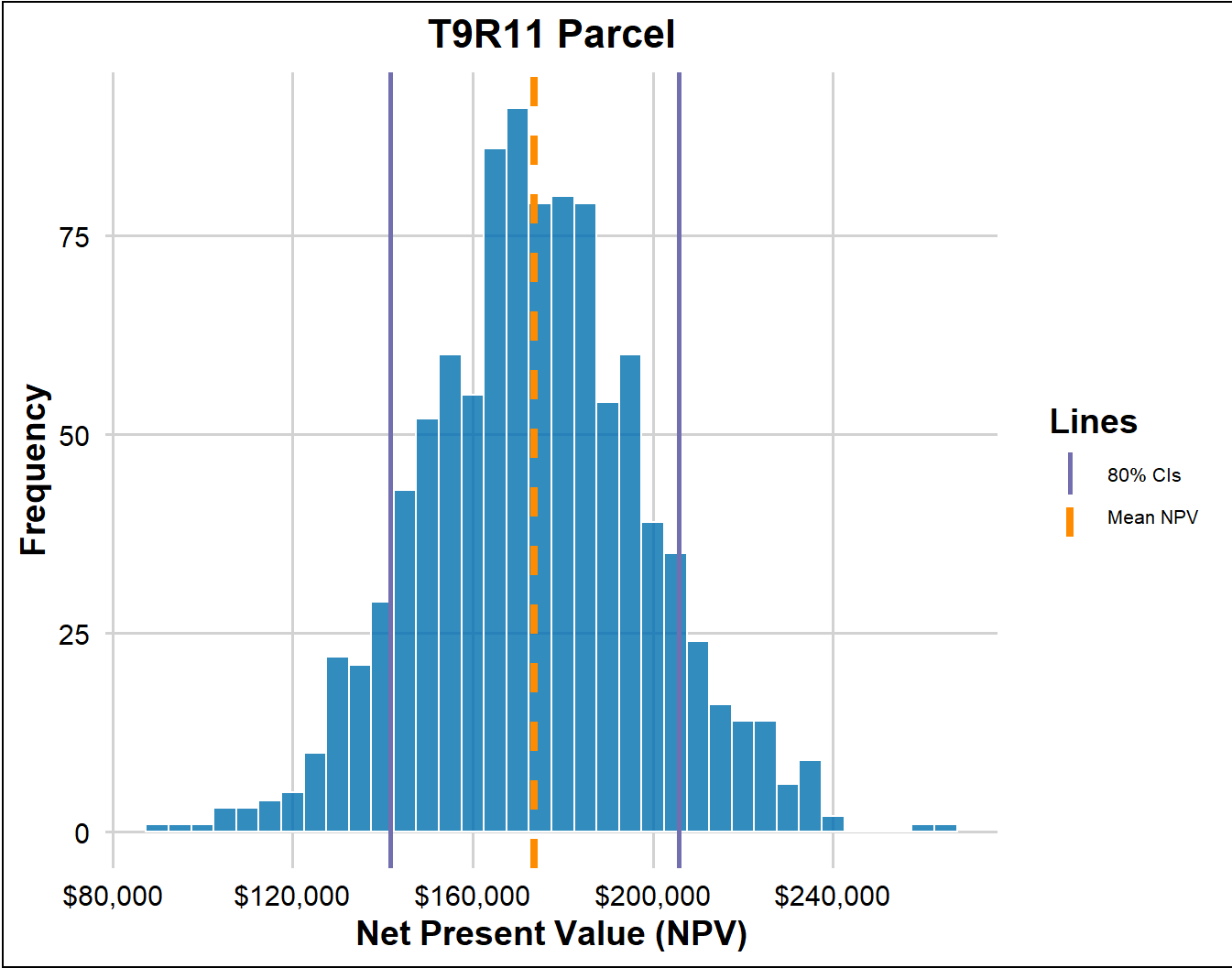
2024-10-10

- Net Present Value (NPV)
 - NPV Monte Carlo Distribution
 - Confidence Intervals for NPV
- Area Summary
 - Forested Acres - Township
 - Forested Acres - Matrix
- Stocking and AAC Summary
 - Stocking Table
 - Stocking Plot
 - AAC Plot

Net Present Value (NPV)

The mean NPV value is \$ 173,659 and the 80% confidence intervals have a lower bound of \$ 141,621 and an upper bound of \$ 205,697. The spread between the upper and lower bounds is \$ 64,076.

NPV Monte Carlo Distribution



Confidence Intervals for NPV

Upper and Lower Bounds for Key Confidence Intervals

CI	Lower Bound	Upper Bound
68%	\$148,630	\$198,689
80%	\$141,621	\$205,697
90%	\$132,360	\$214,958

Area Summary

The total forested area is 125.2 acres.

Forested Acres - Township

Forested Acres By Township

Township	Acres
T10R10	79.6

Forested Acres - Matrix

Forested Acres By Matrix

Matrix	Acres
H1A-N	79.6
H2A-N	9.3
H3C-N	16.8
HS3D-N	8.9
SH3C-N	10.6

Stocking and AAC Summary

The initial total stocking is **1149** cords, or **9.2** cords/acre.

The final stocking at **year 20** is **1498** cords, or **12** cords/acre.

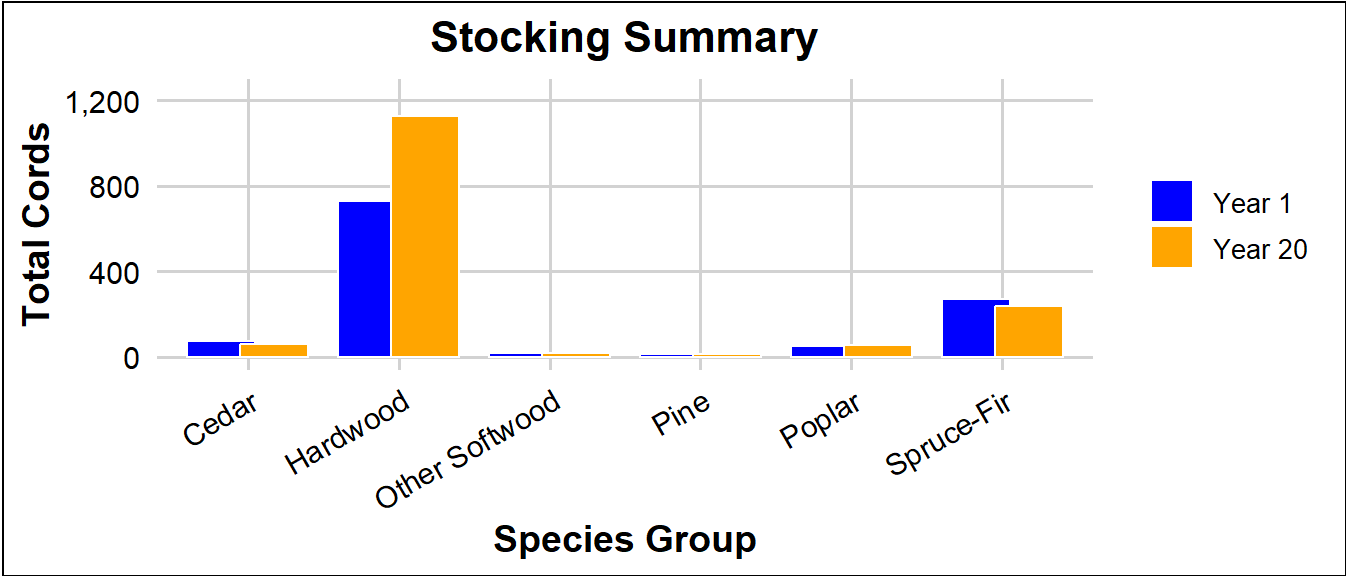
The following table provides a stocking summary at the start of the simulation and the final stocking at the end of the simulation, Year 20.

Stocking Table

Total Stocking Summary

Species Group	Year 1 Cords	Year 20 Cords
Cedar	71	58
Hardwood	729	1127
Other Softwood	18	15
Pine	12	10
Poplar	51	53
Spruce-Fir	268	235

Stocking Plot



AAC Plot

