**Eastern Ontario Model Forest – Forest Certification Program**

**Annual Reporting Form – July 1, 2021 to June 30, 2022**

**Forest Name: South Nation Conservation Forest**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Community Forest | SNC Forest | | | | | |
| Annual volume harvested  (Conversion factors listed below) | 717.39 m3 | | | | | |
| Record of pesticide use | Chemical | | Volume | Area Treated (Ha) | | Rationale for use |
| Roundup WeatherMax | | 12.8 L | 1.97 ha | | Eradication of invasive species (Buckthorn, poison ivy, dog strangling vine) |
| Garlon RTU | | 6 L | 0.5 ha | | Eradication of invasive species (Buckthorn) |
| Area added to the Forest (Ha) | 120.97 ha | | | | | |
| Area removed from the Forest (Ha) | None | | | | | |
| List of forestry training taken | **Training**  Advanced Certified Seed Collector Course (3 staff) | | | | | |
| Complaints and action taken related to forest management and operations | None | | | | | |
| Record of accidents related to forest management and operations | None | | | | | |
| Recorded illegal activities | None | | | | | |
| Record of exotic species use | Type | Quantity | Area | | Location | Monitoring Program |
|  | None |  |  | |  |  |
| Record of operations in HCVF areas | Stand Id | | Area (Ha) | | | HCVF Category |
| None | |  | | |  |
|  | |  | | |  |
|  | |  | | |  |
| Note: Please attach an updated HCVF Report, if HCVF area has been added, removed or new information as become available. | | | | | | |
| Total area of certified Forest (Ha) | 4,492.87 ha | | | | | |
| Record of forestry personnel changes | No change | | | | | |

Wood volume conversion factors.

| **Species** |  |  |
| --- | --- | --- |
| White Pine | 1 M3 = | 854 Kg |
| Red Pine | 1 M3 = | 980 Kg |
| Jack Pine | 1 M3 = | 808 Kg |
| Scots Pine | 1 M3 = | 808 Kg |
| Spruce | 1 M3 = | 763 Kg |
| Balsam Fir | 1 M3 = | 791 Kg |
| Tamarack/ Larch | 1 M3 = | 994 Kg |
| Hemlock | 1 M3 = | 1,009 Kg |
| Cedar | 1 M3 = | 569 Kg |
| Maple | 1 M3 = | 1,123 Kg |
| Oak | 1 M3 = | 1,136 Kg |
| Ash | 1 M3 = | 941 Kg |
| Basswood | 1 M3 = | 841 Kg |
| Poplar | 1 M3 = | 918 Kg |
| Beech | 1 M3 = | 999 Kg |
| Black Cherry | 1 M3 = | 929 Kg |
| Yellow Birch | 1 M3 = | 1,065 Kg |
| White / Grey Birch | 1 M3 = | 1,063 Kg |
| Mixed hardwood pulp/fuelwood | 1 M3 = | 998 Kg |
| Mixed conifer pulp/fuelwood | 1 M3 = | 886 Kg |
| Hardwood fuelwood | 1 M3 = | 0.5 full cord of 8 foot round wood fuelwood. |
| Conifer Sawlogs | 1 M3 = | 173 fbm |