

2015 Statistics about Peatland Areas Managed for Horticultural Peat Harvesting in Canada

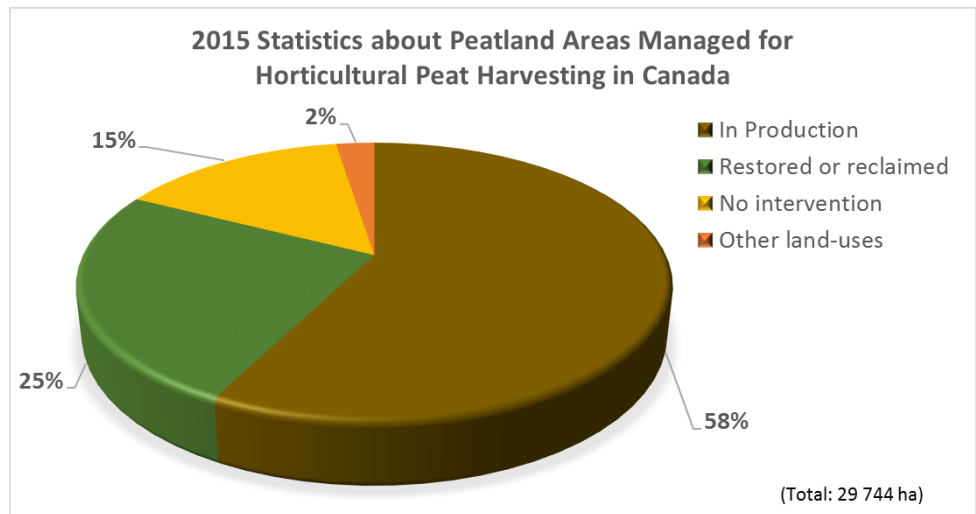


CANADIAN PEATLANDS

Canada's overall peatland is estimated at 113.6 million hectares (ha)¹. Of this, less than 0.03% has been or is currently used for horticultural peat production (29 750 ha).

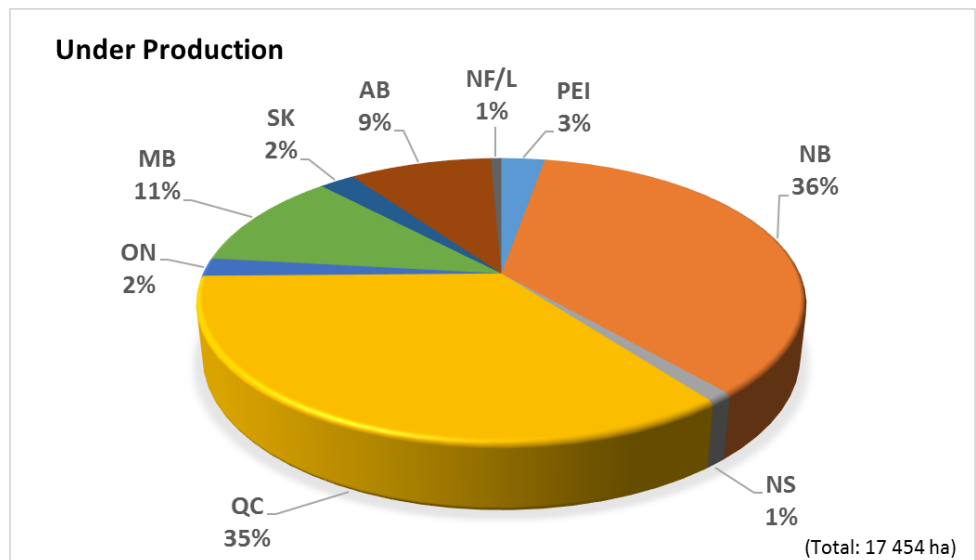
THE PEAT INDUSTRY IN CANADA

In 2015, out of the 29 744 ha total footprint, 58% was currently under production and 25% has been restored or reclaimed. The area that still need to be restored accounted for 15% of total footprint, while 2% has been converted to other land-use (mostly agriculture).



More than three-quarters of the production areas are located in Eastern provinces (mainly New Brunswick and Quebec), while Manitoba, Saskatchewan and Alberta account for 22% of production areas.

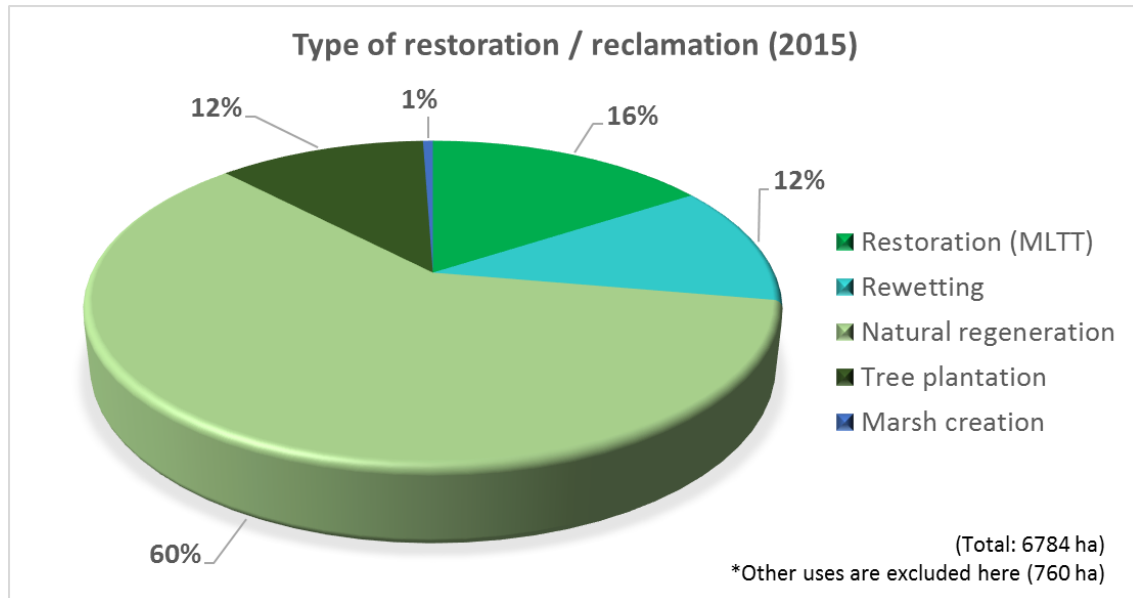
Half of Canadian companies are certified², representing 85% of the areas under production.



¹ Tarnocai, C., I.M. Kettles and B. Lacelle. 2011. Peatlands of Canada; Geological Survey of Canada, Open File 6561 (digital database); CD-ROM.

² Considering CSPMA members only.

POST-PRODUCTION MANAGEMENT IN 2015:



Definitions of Post-Production Management Options

- **Restoration:** includes the following
 - **Restoration (MLTT):** Restored by the Moss-Layer-Transfer Technique, with plant reintroduction and rewetting (mostly bog)
 - **Rewetting:** Drainage ditches blocked, water table raised but no open water area (see marsh creation), no plant reintroduction (can be bog or fen)
 - **Natural regeneration:** Unrestored but naturally well-regenerated, without any intervention (mostly old block-cut sites).
- **Reclamation:** includes the following
 - **Tree plantation:** Planting of trees, such as larch, spruce, etc. (for economic or ecological purposes)
 - **Berry plantation:** Plantation of species producing berries, such as blueberry, aronia, cloudberry, etc. (for economic or ecological purposes)
 - **Cranberry production:** Area managed for cranberry production (economic purpose)
 - **Marsh creation:** Rewetted area where the level of the water table is high enough to create an open water body (on more than 50% of the sector), such as pool, pond, marsh, small lake.
- **No intervention:** Unrestored and not well-regenerated (without peat accumulating plant species), or regeneration status unknown.

DATA COMPILED FROM THE FOLLOWING SOURCES:

- Data from each peat company members of the CSPMA;
- Data compiled by Quebec Peat Moss Producers Association (members of APTHQ);
- Data compiled by New Brunswick Peat Producers Association (members of NBPPA);
- Areas estimated from Google Earth.