

Whitebark and Limber Pine Fact Sheet 1

Alberta regulatory requirements relevant to 5NP

Seed and vegetative material collection, transport, and planting on all Alberta Crown land is governed by [Alberta Forest Genetics Resource Management and Conservation Standards \(FGRMS\)](#), enabled under Alberta's [Timber Management Regulation and Forests Act](#). These are enforced by Forest Officers.

In FGRMS, wild materials are "Stream 1" and materials collected from a production facility such as a seed orchard are "Stream 2". Whitebark and limber pine collections from Alberta are all Stream 1.

Fillable FGRMS forms are available at <https://www.alberta.ca/forestry-forms.aspx>

To **collect wild seed or cuttings from Crown land**, you must contact the local [Forest Area office](#) and request authorization first. Carry the authorization letter in case of compliance inspection.

[Appendix 10A Authorization to Collect Plant Material Request Form for Stream 1 Material](#)

To **collect in a provincial protected area**, apply online through [Alberta Environment and Parks OPAC system and receive a Research and Collection Permit](#). Reporting is required. Your application must be clear about proposed use and ownership of material. Take care to follow all permit conditions. Annual applications or amendments are required for multi-year projects. Keep this permit with you for inspection.

To **collect in a National Park**, apply online for a Parks Canada [Research and Collection Permit](#). Reporting is required. Your application must be clear about proposed use and ownership of material. Take care to follow all permit conditions. Annual applications or amendments are required for multi-year projects. Keep this permit with you for inspection. Alberta legislation does not apply on Federal land.

All seed used for planting on Crown land must be **registered** with the Alberta Tree Improvement and Seed Centre (ATISC) in Smoky Lake. [Registration requirements for whitebark and limber pine](#) are at least 10 unrelated, healthy selected parents from the same species-specific seed zone or within the approved transfer distance (latitude, longitude, and elevation). FGRMS specifies that all seeds collected from, and registered for use on provincial Crown **land must be stored and documented at ATISC**. [Lindsay Robb](#) is the provincial seed specialist. [Appendix 2 Registration Request for Stream 1 Material](#)

To **select new plus trees** fill in the Parent Tree selection form based on health comparisons, using accepted methodology, which is [a monitoring transect following WPEFC methods](#) or a 100-tree survey and submit the form to ATISC. Submit detailed tree and stand data to the provincial recovery team at GOA.EndangeredPines@gov.ab.ca. Fact Sheet 3 has more information on Plus Trees.

[Appendix 11A Parent Tree Selection Form - Wild Stand or Plantation Comparison Tree Method](#)

You must have a form documenting **transport of seed, cones, or seedlings from the collection site** to ATISC. This is subject to inspection.

[Appendix 16 Transportation of Research, Conservation, and Controlled Parentage Program Plant Material Form](#)

You must have a form **requesting withdrawal of seeds from the provincial seed bank** and transporting them to the planting site. This is subject to inspection.

[Appendix 17 Seed and Vegetative Materials Withdrawal and Transportation Form](#)

For operations under AER, follow the [Master Schedule of Standards and Conditions](#) for these species.