

The legacy of Aleza Lake Research Forest is grounded in long-term monitoring of old growth and partial cut forest stands, tree species trials and climate. More recently, a surge of activity in biodiversity research related to wildlife and plant ecology is providing a complementary understanding of the Forest. Evaluation of emerging technologies and model development generates tools that improve inventories and analyses of forest resources and values. This diversity provides an excellent foundation to develop an understanding of the interface between forest management and forest ecosystem function.



RESEARCH - GENERATING KNOWLEDGE

The Research Forest has an ongoing research and forest management legacy that is approaching 100 years. This legacy provides a diverse range of demonstration and monitoring opportunities for current and future research and education. Research is con-



ducted primarily by university students and faculty, with participation from the government and the private sector. Internal projects, carried out by Research Forest staff, include gathering baseline information for analysis and interpretation by participating researchers.



EDUCATION AND DEMONSTRATION - KNOWLEDGE TRANSFER

The Aleza Lake Research Forest exists to share new knowledge, generated from research, with students, professionals, and the general public. Interpretive trails, summer camps, field tours, university classes and professional workshops provide a venue for transmitting



this knowledge to a wide range of people. Field-based learning allows visitors to observe and experience the results of new research first hand, discuss the implication of this information and consider the possibilities for future forest management practice.

THINGS YOU CAN DO OR SEE AT THE ALEZA LAKE RESEARCH FOREST



- Hike or snowshoe on the 9 kms of marked trails and snowmobile on the many forest roads.
- Take your camera along to capture a large variety of wildlife sightings, such as chickadees and flickers while walking



- through our trail system or kingfisher and moose down on the Bowron River floodplain.
- Search out a large variety of fungi, from large growths on tree trunks to interesting specimens growing on the forest floor.

RESOURCE MANAGEMENT - KNOWLEDGE IMPLEMENTATION

The research forest is a working forest on public land tenured specifically for research and education. Forty percent of the area is reserved for wildlife habitat, old growth, stream protection and long-term research protection. The Aleza Lake Research Forest staff is made up of multi-disciplinary professionals who manage forest



planning, inventories, harvesting and reforestation ensuring that all values are sustained for the future. Management activities are integrated with research and teaching opportunities; both to experiment with management techniques and to implement research findings into management practice on the Research Forest.

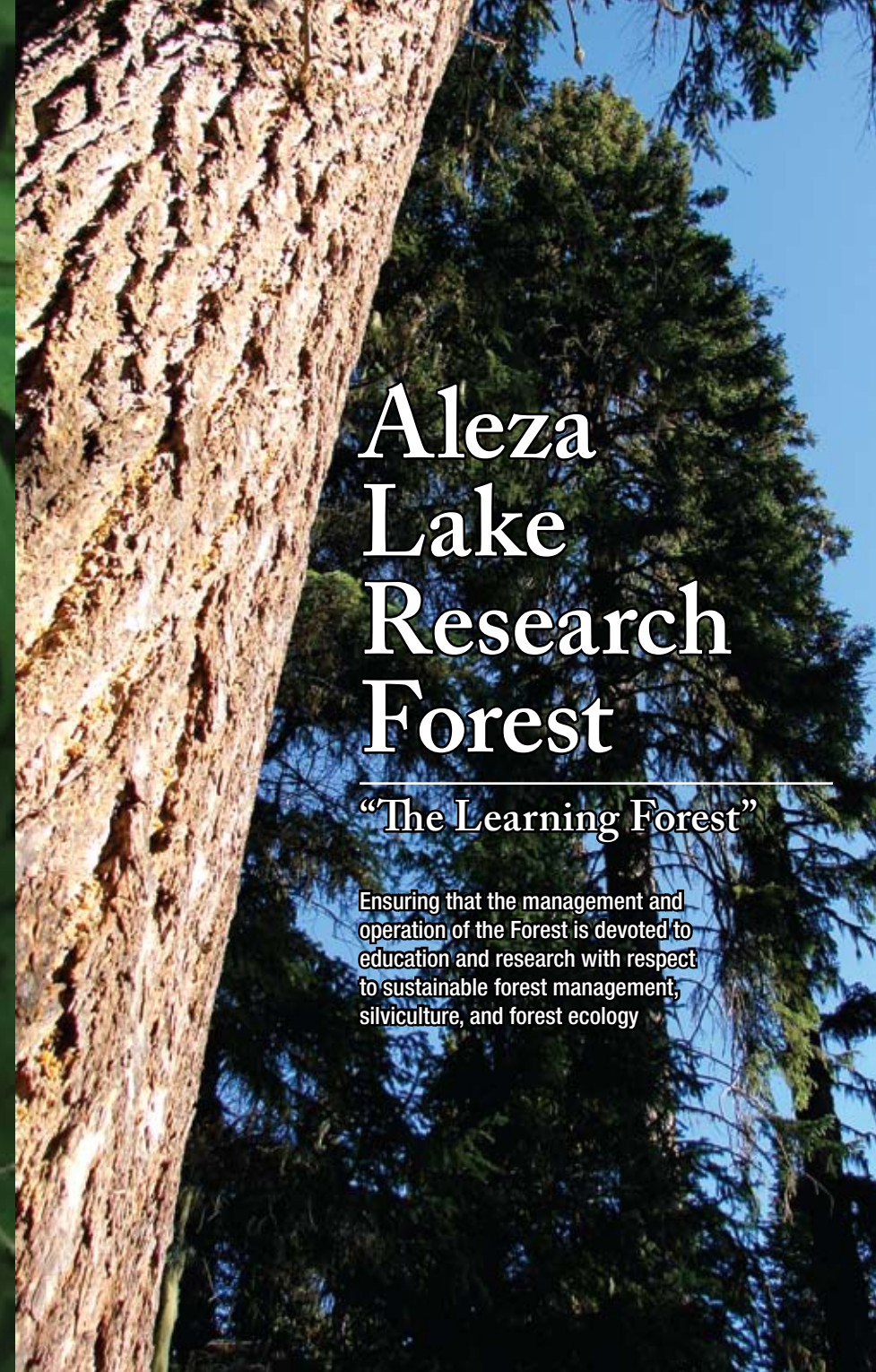
DID YOU KNOW THAT

- The Aleza Lake Research Forest was first established as a BC Forest Service Forest Experiment Station in 1924.
- In the 1950's the first forest seedling nurseries, using plastic greenhouses, were used at the Aleza Lake Forest Experiment Station.
- The research forest has the oldest and longest monitored partial cut stands in the province.
- Partial cut harvesting continues to be an important management tool at the forest.
- The Aleza Lake Research Forest is co-managed by the University of British Columbia and the University of Northern British Columbia.
- The Aleza Lake Research Forest is a not-for-profit Society and relies on annual timber harvesting and external funding to operate and implement programs on the forest.
- There is a 4 square-kilometre BC Parks Ecological Reserve within the forest boundaries.
- The Aleza Lake Research Forest staff delivers various outdoor classes at the forest. These classes are attended by students, industry, government and community representatives.
- The Aleza Lake Research Forest hosts guests from as far away as Japan and Russia.
- The Aleza Lake Research Forest is open for the public to explore and discover.



- Contact our office if you have a group who would like a guided tour of the research forest.
- Host an outdoor event, course or workshop.
- Contact our offices to set up self funded research.





Aleza Lake Research Forest

“The Learning Forest”

Ensuring that the management and operation of the Forest is devoted to education and research with respect to sustainable forest management, silviculture, and forest ecology

For more information about the Aleza Lake Research Forest please contact us.

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Above: False Solomon's Seal
Aleza Lake Research Forest
Photo by: ALRF staff

Cover: Douglas-fir
Aleza Lake Research Forest
Photo by: Mike Nash

Inside photos:
Salamander by: Mark Thompson
All others by: ALRF staff