**Comparing the Accuracy of Wall-to-Wall ITD Inventory Products to Regional AGB Estimations for Forest Planning and Operations**

The Confederated Tribes of the Colville Reservation, the Confederated Salish Kootenai Tribes, and the Yakama Nation have collected high resolution aerial LiDAR across their operational forested landscapes within Washington and Montana during 2022, 2021, and 2019, respectively. These LiDAR datasets have been processed through the ForestView® software to result in Digital Inventory® geographic information system (GIS) compatible operational tools for quantification, planning, valuation, and fire risk classifications of their resources. Additionally, the United States National Aeronautics and Space Administration (NASA) Carbon Monitoring System has developed above ground biomass (AGB) classifications across the western U.S. for planning and carbon sequestration assessments. This research summarizes and compares the results of these alternative landscape assessment products, to geolocated field data collected simultaneously with each LiDAR acquisition, on these diverse and managed landscapes. Comparison of accuracies at the watershed, operational “stand”, and plot resolutions are presented to inform management objectives. Discussion of accuracy at these three scales is presented to inform decisionmaker considerations with regard to both landscape planning efforts and site-specific operational decisions.