

GHG Validation Standard Inspection Plan

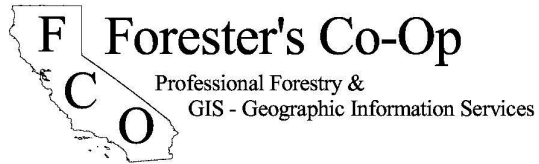
As Greenhouse Gas (GHG) Forestry validation professionals Forester's Co-Op (FCO) offers technical forestry services as a third party entity, for a statement and assertion for a project proponents GHG forestry offsets to be registered with the designated Registry. This "Standard Validation Plan" is for use within the forestry protocols of one of the three Registries; The California Climate Action Registry (CCAR), The Climate Registry (TCR), and/or the Voluntary Carbon Standard Registry. This "Standard" sampling plan format is designed to be used as a starting point for further refinement depending on the project type, scale and objectives. Prior to commencement FCO will tailor a project specific sampling plan required to meet the rigor of the appropriate forestry project protocol for GHG offset registration. Before to implementing field measurements FCO will complete a "pre-sample" of the selected forestry sampling plan to determine if adjustments are warranted. FCO will submit a completed forestry inventory GHG projects to the appropriate Registry (CCAR, TCR, or VCS) as desired by project proponent for third review and validation. FCO forestry protocols will be site specific to the project and follow all verification and statistical standards as outlined in specified Registry. The following is an example of our "Standard" GHG forestry project Inspection Plan.

- (a) FCO shall initially review the projects inventory protocol which may include, but not limited to:
 - Cruise meets requirements as stated in the (CCAR) Forestry Protocols
 - Minimum product specification
 - Sample method analysis
 - Forest type stratification identification
 - Pre-cruise documentation
 - Sampling Intensity and Allocation Documentation
 - Sample Error Standards
 - Sampling Controls
 - Sample Tree/Plot Distribution and Location
 - Plot Monumentation
 - Cruise Tree Numbering
 - Supplemental Samples
 - Limiting distance (Mirage Method/Plot Edge Effect)
 - Accuracy of data recording and satisfactory field checks of inventory data.

- (b) FCO shall inspect the quality of the projects field measurements based on the projects forestry inventory protocol, this may include but not limited to:
 - Number of correctly identified "in/out" trees on plots
 - Species identification
 - Measurements of DBH, height, defect, percent crown, height to crown
 - Measurements of 10 and 20 year incremental growth
 - Measurements of site trees Age
 - Down Woody Debris (Browns Transect/Photo Series) and Stump Inventory
 - Shrub Vegetation Identification and percent cover
 - Gross and net volume for all measured trees

- (c) The projects proponent may apply for initial field check or inspection of one or more stands to ensure that cruise specifications and procedures are being followed prior to completion.

- (d) If the required accuracy standards stated in the GHG Forestry Inventory Protocol are not met on initial inspection, the project shall be re-inventoried and re-checked by FCO. If the accuracy standards are met at this time, the project shall continue the inventory.



- (e) If the inspection shows that the projects inventory is unacceptable, all work performed prior to the inspection, and subsequent to the last inspection, shall be deemed unacceptable. The proponent shall rework the portion of the cruise deemed unacceptable.
- (f) FCO shall perform a final inspection upon completion of the GHG inventory. The final inspection will be made following notification to CCAR that all forestry GHG work has been completed on the project. At which time validation of the project will be made to the Registry.