WORKING PLAN FOR SX 86303Q

REPRODUCTIVE BUD ESTIMATION TRIAL

1. OBJECTIVE

To further evaluate the potential of three stage sampling to estimate numbers of reproductive buds under operational conditions, in particular, to derive the sampling variances, sample size requirements, and total implementation times that can be anticipated using this method.

2. LOCATION

Several productive FDC seed orchards.

3. SAMPLING PLAN

All productive trees in each orchard will first be grouped into six crop size strata. Twelve trees will then be selected from each strata. A single whorl branch will then be selected on each tree with variable probability. Female and male bud tallies will be done on each selected branch.

4. EVENTS SCHEDULE

Implement Feb/March 1986
Analyze March 1986

5. REPORTING

A final report will be prepared by July, 1986.

6. REPORT DISTRIBUTION

Coastal TPC Members
Seed Production Project Officers
Manager, Seed Production
Library, Silviculture Branch

7. MISCELLNEOUS

A Husky hand-held data recorder will have an important role in this trial.