

FIELD TRIP NOTES:

CLOTILDE MERLO FOREST NURSERY

(Styroblock Containerized Nursery)

Louisiana Pacific Corp.

Herb Baer. Nursery .Manager

The Clotilde Merlo Forest nursery is located in the Little River drainage of Louisiana Pacific's Big Lagoon Tract just east of Trinidad, California. The operating plant consists of the following:

One polyethylene green house (21,300 sq. ft.).

Two fiberglass green houses (46,080 sq. ft.).

1 prefab metal buildings used as shop , seeding house and storage.

Power house - generator and fertilizer distributor.

Administration building.

The nursery is designed for use of styroblock containers. The total seedling capacity using #2 styroblock containers is 4,375M per year. The nursery can also produce size #5 and size #8 plugs.

The major species produced in 1978 were Douglas-fir, coast redwood, ponderosa pine and Sitka spruce. In addition, a minor amount of Sierra redwood, Scotch pine, Monterey pine and McNab cypress were also produced. Most seedlings are grown for reforestation of Company lands. Some seedlings are grown on a contract basis for other companies and individuals.

The following seedlings will be offered for sale in the 1978-1979 contract season:

1. Approximately 1MM Douglas-fir 1-0 from Southern Oregon seed sources. Elevation 0 to 2,500 ft.
2. Douglas-fir, 1-0, 250M from Humboldt County, Calif. Elevation 3,000 to 3,500 ft.

Ponderosa pine, 250M from North Central California. Elevation zones 4,500 and 5,500 ft.
4. Sierra redwood, 15M from Tulare County. elevation 6,500 ft.
5. Sitka spruce, 90M from southwest Oregon. Elevation under 500 ft.

A seed orchard has been established adjacent to the nursery. Fifteen acres are in Douglas-fir. All are grafts and represent 100 families. First grafts were made in 1974 with succeeding grafts in 1975 and 1976. Grafted stock was outplanted in the orchard after grafts grew a year in the nursery. Ten acres of redwood seed orchard is being established in 1978 with rooted cuttings.