

MINUTE ITEM

This Calendar Item No. 29
was submitted for information.
No action thereon
being necessary.

INFORMATIVE
CALENDAR ITEM

29.

1/80
W 21621
Chatfield

STATUS REPORT ON
REFORESTATION PROJECT

The purpose of the State Lands Commission's Watershed and Forest Rehabilitation Project, initiated in fiscal 1977-1978, a cooperative effort including the California Conservation Corps and the California Department of Forestry, was to reforest school lands damaged by fire and others occupied by brush fields which were suitable for growing commercial tree species.

The spring planting and fall clearing totals for the entire project are approximately:

1978:	108 Ac planted;	278 Ac cleared.
1979:	278 Ac planted;	300 Ac cleared.
Total to date:	386 Ac planted;	578 Ac cleared.
1980:	311 Ac to be planted;	15 Ac to be cleared.

Grand totals: 697 Ac planted 593 Ac cleared.

Reforestation success of the first two years was excellent on some parcels; but was not acceptable for various reasons. Replanting some poor survival areas will be done this spring. Of the 278 acres planted in 1979, 49 acres will require replanting. The attached sheet details the survival results. The greatest single identifiable cause of mortality in the sample taken, appeared to be poor planting: bunched roots or "J-rooting" (see photo), and planting in poor spots (loose dirt, under brush or slash, etc.). The survival overall average 73.3%, is an acceptable figure considering the purpose of the project included getting some marginal forest lands into production. Replanting will result in a well-stocked forest land base for future management.

EXHIBITS: A. Table. B. Photo.

CALENDAR PAGE	<u>136</u>
MINUTE PAGE	<u>143</u>

CALENDAR ITEM NO. 29. (CONTD)

EXHIBIT "A"

Survival Survey
Watershed and Forest Rehabilitation Project -
1979 Plantings

<u>Parcel</u>	<u>Species</u>	<u>% Live</u>	<u>ACRES</u>	<u>Comment</u>
<u>Viola</u> (Shasta Co.)	Ponderosa Pine	94	50	
<u>Tar Flat</u> (Glenn Co.)	Ponderosa Pine	80	10	
<u>Scaroni</u> <u>Ranch</u> (Santa Cruz)	Douglas Fir	69	10	Intense competi- tion (fast-growing shrubs); Replant.
	Redwood	83	28	
	Average	74	38	
<u>Forks of</u> <u>Salmon</u> (Siskiyou Co.)	Douglas Fir	16	53	Rocky, steep, exposed. Replant.
<u>Bartlett</u> <u>Springs</u> (Lake Co.)	Douglas Fir	25	15	Sunscald, site dried out too fast. Replant
	Ponderosa Pine	70	10	
	Coulter Pine	76	22	
	Average	57	47	

Survival Survey
Watershed and Forest Rehabilitation Project -
1979 Plantings

<u>Truckee</u> (Nevada Co.)	Jeffrey Pine	80	15	
<u>Mt. Hannah</u> (Lake Co.)	Ponderosa Pine	76	7.5	Poor planting; replant.
	Douglas Fir	48	7.5	
	Average	62	15	
<u>Ferris Creek</u> (Plumas Co.)	Ponderosa Pine	90	47	
<u>Gold Run</u> (Placer Co.)	Ponderosa Pine	97	23	
Total Acres Planted			278	
Overall weighted average survival			73.3%	

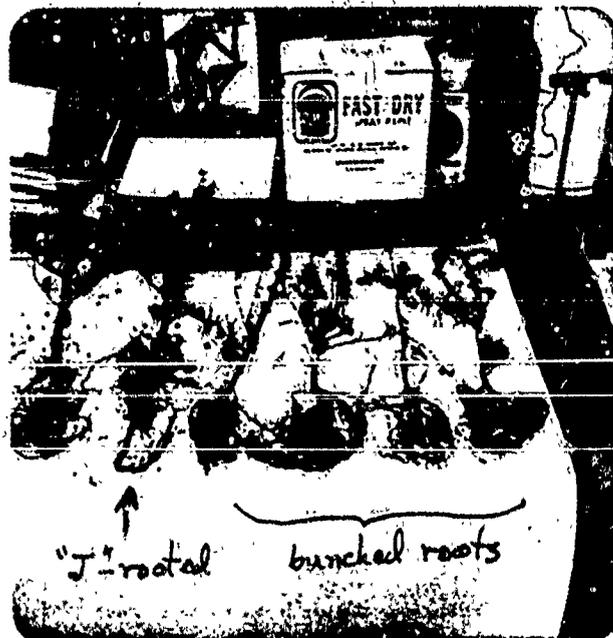


EXHIBIT "B"

W 21621

CALENDAR PAGE	<u>138</u>
MINUTE PAGE	<u>145</u>