

INSTITUTE OF FOREST GENETICS
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X 4100
NASA

4100 Timber Management Research

December 19, 1972

Apollo XIV seed

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I checked this morning to see if Lt. Cdr. Stuart A. Roosa, CB, flew on Apollo XIV or XV. Col. Roosa was the commander of the module *Kitty Hawk* (National Geographic 140(1): 136-148, July 1971). According to Dr. Walkinshaw, the seeds were in Col. Roosa's personal preference kit so presumably they were not transported to the moon's surface.

The information we have on the seedlings is:

Sequoia sempervirens (IFG Lot X) 16 seedlings
Pseudotsuga menziesii (Benton County, Oregon) 43 seedlings

The seeds were germinated using standard IFG methods and planted into containers October, 1972. They are growing under long days now but will soon be transferred to a cold greenhouse for their winter rest period. These seedlings are 3 to 8 cm tall now, so I do not think they should be outplanted until Spring, 1974.

Here at the Institute, only Mardi and I know the background on these seedlings. They have not as yet been given Lot letters but all the handling of the seeds, germination records, and other documentation are in the 4100 NASA file.

I called Roy Silen today assuming he supplied the Douglas-fir from Benton County, Oregon, but he says he did not. Possibly, the Benton County seed was shipped to the WO Seed Bank and Tom Schubert withdrew the seeds for NASA.

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cc: IFG 4100 NASA file

LCJohnson:mc

I) We are not certain about
the origin of this,
ncs 9/2/75