

~~CONFIDENTIAL~~

411096

NAME	VERTICAL EXTENT (1,000 ft)	BASE HEIGHT (1,000 ft)	REMARKS*
Cactus	16	5-6	P.G.
Fir	60	38	Plane at 61,000 ft, cloud just below it H.H.
Butternut	32-35	13-16	P.G.
KOA	62-65	20	P.G.
Wahoo	3.5		Plane flew through active part of cloud at this level. Cloud caught inside a Cu cloud. - P.G.
	1.76		USS Boxer radar at 3 min.
Holly	14-15	7.5	P.G.
Nutmeg	26	11	H.H.
	24		USS Boxer radar
Yellowwood	52-53	12-15	Cloud caught in a small vortex, plane obtained sample at 52,000 ft. - P.G.
Magnolia	40-41	11-15	Base of cloud mixed with Cu. - P.G.
Tobacco	18-19	8-10	P.G.
Sycamore	45	15	H.H.
Rose	16-17	6	P.G.
Umbrella	4.95		USS Boxer radar at 30 seconds
	4.57		Wetok Weather Station
	1.0 - 1.5		Water cloud up to 5,000 ft. Planes flew through radioactive cloud up to 1,500 ft. - P.G.
Maple	50	25	USS Boxer radar
	53	26	H.H. RG 326 US ATOMIC ENERGY
Aspen	50		Aircraft report at 6 min ^{COMMISSION}
	54	23	H.H. Location <u>LANL</u>
Walnut	60-62	30	P.G. Collection <u>H-Div. Current E</u>
Linden	18	8-10	P.G. Folder <u>Untitled H-3</u>
Redwood	54	20-23	H.H.
Elder	61-62	33-35	Plane flew at 59,500 ft., cloud top above it. - P.G.

* P.G., Paul Guthals
 H.H., Harry Hicks
 F.R., Frank Ritchie (Rad. Safe)
 P.S. Peter Stevens (Harry Hicks' replacement)

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LANL RG

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CLASSIFICATION CANCELLED

BY AUTHORITY OF DOE/OC

Lucas 9/28/83
DATE 3/4/86

~~CONFIDENTIAL~~

OUTSIDE - HI 149 - P7

8/26/87

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2.

NAME	VERTICAL EXTENT (1,000 ft)	BASE HEIGHT (1,000 ft)	REMARKS*
Oak	75	40	P.G.
Hickory	24	8	H.H.
	24	12	F.R.
Sequoia	16-16.5	8	P.G.
Cedar	49		radar ship at 10 min.
	53	25	H.H.
Dogwood	58	35	P.G.
Poplar	80	40	H.H.
	85	42	base-radar, top estimated by aircraft.
Scaevola	1.5		P.G. no
Pisonia	50-55		Radar, /base due to clouds and showers.
Juniper	31	24.5	Radar 8 min.
	50	18	P.S.
	40-45		F.R.
Olive	45-50		F.R.
	53	15	P.S.
Pine	66		Bill Kennedy gave us this height.

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~~FORMERLY RESTRICTED DATA~~
~~Atomic Energy Act of 1954~~

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10/1/58

R.J.
8/26/58

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