Appendix B

MASTER FORM

REPORT OF TREE FAILURE ①

(Mechanical break, collapse, or uprooting)

1/1-5 Number:_____

1/1/6 Card: 1

1/2/6 2

REPORTING AGENCY:_____ **UNIT:**_____ 1/44-51

(A) Tree and stand

1/7-9 Species: _____

1/11-12 Approximate dbh of tree:_____inches

1/14/-16 Approximate age of tree:_____years

1/18-19 Forest type:_____

1/21 Stand age class: ____ Overmature
____ Mature
____ Young-growth
____ All-age

1/23-35 Elevation of site: _____

1/27 (B) Class of mechanical failure
____ Upper bole (top half)
____ Lower bole
____ Butt (lower 6 feet)
____ Limb
____ Root, including uprooting

1/29-30 (C) Tree defect or fault leading to failure ②

1/32-30 ____ Rot (trunk, limb, or root)

1/35-36 ____ Sweep
____ Tree dead - snag
____ Fire wound
____ Leaning
____ Lightning wound
____ Mechanical wound
____ Cracks or splits
____ Fork or multiple top
____ Twin bole or basal fork
____ Dead top or branch
____ Widow-maker or hang-up
____ Canker, rust
____ Other:_____
____ Unknown or none

1/38 (D) Contributing factors

1/40 ____ Wind ____ Stream bank region

1/42 ____ Snow ____ Shallow rooting
____ Erosion ____ Tree striking tree
____ Soil-saturation ____ Other:_____
____ Unknown or none

2/44-78 (J) Name of site: ⑧ _____

Comments _____
_____
_____
_____

(E) Time and location of incident 1/52

Approximate hour: _____ 1/53-54

Month, year:_____ 1/56-59

County: _____ 1/63-65

State: _____ 1/61-62

Site open for public use: Yes____ No____ 1/67

(F) Land ownership 1/69
____ Federal
____ State
____ Other public:_____
____ Private
____ Public utility

(G) Site category 1/71
____ Established camp or picnic ground
____ Other established public use site ③
____ Volunteer site ④
____ Marked trail
____ Special use site ③
____ Roadside
____ Residence site ⑥
____ Other: ⑦_____
____ Urban

(H) Property or person directly affected 1/73
____ Agency
____ Recreationist
____ Forest industry
____ Permittee-Concessionaire
____ Other: _____
____ Contractor
____ Public utility

(I) Consequences
____ Clean-up work required 1/2/80
____ Property damaged: _____ 1/75,27 29.18
Property loss estimate: $_____ 2/14 18
____ Injuries (Do not give tree values) 177 22/0
____ Medical attention required 2/22
____ Fatalities 1/79-224
. 2.26
..2/27-31
..3/33-38
. 2 33-38
..2:40-42

Only failures of a size capable of inflicting some damage or injury should be reported. Minor limb failures should not be reported unless they were potentially dangerous. Do not report simple death of a tree or part of a tree unless it resulted in mechanical failure. Trees removed prior to failure should not be reported.

① A report should be made for:
(1) each tree failure involving property damage or bodily injury:
(2) each failure adjacent to permanent recreation facilities, home sites, or other locations where failures are to threat to property, and;
(3) each failure on recreation sites and other high use locations during the season of public use, whether or not the failure causes damage or injury.

② Check only those defects and contributing factors which lead to actual failure.

③ Other established public use site: Winter sports, beaches, viewpoints, visitor centers, historical buildings, etc.

④ Volunteer site: Undeveloped site with concentrated public use

⑤ Special use site: Resorts, service facilities, etc.
Residence sites: Agency, private, or permittee-lessor.

⑦ Other: Wilderness area sites, open forest, etc.

⑧ Published analyses will not indicate the source of specific incidents.

If many failures occur in your area, reports may be limited to managed sites normally subject to inspection and hazard control. Where information is available, however, reports from volunteer and other non-inspected sites will be of value.

Note: A SEPARATE FORM SHOULD BE COMPLETED FOR EACH INDIVIDUAL FAILURE. Inclusion of more than one failure on a report prevents correlation of data unless all details are identical.

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