

Wildland - Urban Interface Fire  
**STRUCTURE LOSS SITUATION STATUS**  
FIRE REPORT & HAZARD MITIGATION DATA COLLECTION  
**FIRE NAME**

NAME OF JURISDICTION

Fire start date: xxx Incident #: CA xyu 001234

NorCal-FPO's UWI Committee - Interface Fire Damage Assessment - Interim Form - Jul04 Version

1 Address number for structure.....

2 Street Name for structure .....

3 Additional structure location information **if needed** (e.g. cabin 100' behind main house, Lat/Long if not on named rd.)

4 Name of Occupant Interviewed.....

5 Name of Owner (if different from occupant or "same").....

6 Describe Structure (circle words below and / or describe if necessary)

.....  
apartment, duplex, house, cabin, travel trailer, RV, motor home, mobile home storage

7 .....Number assigned to this structure at this address (for multiple structures e.g. house = #1, cabin = #2)

8 .....Number of residential **dwelling**s in this structure (e.g. enter "2" for a duplex).

9 Total number of **outbuildings** destroyed or damaged (not surveyed) at this address.....  
(Enter this information only once per address)

10 Total number of **vehicles** destroyed or damaged (not surveyed) at this address .....  
(Enter this information only once per address)

11 .....Foundation or Card Number (GPS waypoint# or address # w/ structure number) marked by team

12 .....GPS Waypoint Number (team initials followed by sequential GPS unit waypoint#)

13 Structure Damage Condition / extent of flame & heat damage, circle one:

- Destroyed {1} not repairable, needs reconstruction, approx. 100% damaged
- Major Damage {2.4} repairable burn damage, approx. >20% damaged
- Minor Damage {2.2} repairable burn damage approx. 1-20% damaged
- Superficial Damage {2.1} burn damage approx. <1% damaged
- Undamaged / Saved {3} "Affected" structure within 100 ft of anything burned  
(include if spots of burned grass or ember burn marks on decks etc. within 100 ft structure)

14 Dwelling(s) in structure habitable, circle one:

- Yes
- No
- Unknown

15 Property use, circle one (year-round full time use unless noted):

- House (single-family dwelling or duplex residential-use building) {411}
- Mobile home (manufactured home at semi permanent site {411 & mobile prop. 17}
- RV used as a dwelling (include trailers & motor homes being lived in) {47 & mobile prop. 14-16}
- Other dwelling structure (include shelter or outbuilding only if used as a dwelling) {929}
- Cabin (or other recreational / seasonal-use dwelling) {410}
- Apartment building (3+ multi-family) {420}
- Business (sales, services etc.) “major buildings” only {500}
- Educational (“major buildings” only) {200}
- Institutional (e.g. health care, detention, correctional property) “major buildings” only {300}
- Agricultural (“major buildings” only ) {810}
- Other major storage property (e.g. lumberyard, boat storage facility, etc.) {800}
- Other major structure (describe e.g. communication tower facility) {099} \_\_\_\_\_
- Optional use structure (describe) {099} \_\_\_\_\_
- Optional use vehicle (describe) {099} \_\_\_\_\_

16 Overall Quality of “Defensible Space” for structure (e.g. vehicle access, FF water supplies, & clearance), circle one:

- Excellent
- Good
- Fair
- Poor

17 Quality of wildland vegetation clearance for structure, circle one:

- Excellent
- Good
- Fair
- Poor

18 Quality of landscape vegetation clearance for structure, circle one:

- Excellent
- Good
- Fair
- Poor

19 Defensive Actions (firefighter and/or civilian) taken to save this structure, circle one:

- Yes
- No
- Unknown

20 Roof Covering, circle one:

- **wood shake/shingle** untreated or fire retardant status unknown {4}
- **fire retardant pressure treated wood** shake /shingle {3}
- composition shingle {2}
- built-up (tar and gravel) {7}
- light weight cement or concrete tiles {1}
- steel tiles, corrugated, & other metal {6}
- other not classified {9.0} explain: \_\_\_\_\_

**If Structure Condition is “Saved” STOP HERE Skip to Page 4 & Complete Questions 35-44**

21 Ground floor area (estimated / paced in square feet) Length..... x Width.....

22 Structure Height.....Number of stories

23 Building Valuation Construction Quality, circle one:

- Average quality construction (mobile home/manufactured home on partial foundation)
- Good or above average quality construction (mobile home/manufactured home on full permanent foundation)

24 Building Valuation Construction Type, circle one:

- Building Code Type V, (ordinary residential construction wood frame, & wood frame/masonry)
- Building Code Type III noncombustible walls w/ combustible roof, (ordinary commercial construction)
- Manufactured (mobile) home single-wide
- Manufactured (mobile) home double-wide
- Metal

25 Property Management, (best estimate) circle one:

- Private tax {1}
- Private non-tax (e.g. school, church) {2}
- City {3}
- County {4}
- State {5}

26 Property/Area Occupied by Civilians at time of fire exposure

- Yes {1}
- No {2}
- Unknown

27 .....Number of Civilian Injuries at this structure (if unknown leave blank)

28 .....Number of Civilian Deaths at this structure (if unknown leave blank)

29 Area of Origin, circle one:

- exterior roof surface {77.0}
- exterior wall surface {76.0}
- Exterior balcony, open porch, deck {72}
- craw space, substructure space {71}
- interior ceiling and roof assembly (attic) {74.0}
- interior functional area not classified {39.0}
- area of origin insufficient info to classify {00}
- Area of origin not classified, explain {99}\_\_\_\_\_

30 Degree of Certainty for Area of Origin, circle one:

- Certain – witness statement of physical evidence {1}
- Almost certain – circumstantial evidence, reasonable doubt may exist {2}
- most probable {3}
- best estimate {4}

31 Form of Heat of Ignition for Structure, circle one:

- heat from direct flame, convection currents {81}
- heat from flying brands, embers {83}
- radiated heat {82}
- insufficient information to classify further {80}

32 Degree of Certainty for Heat of Ignition, circle one:

- Certain – witness statement or physical evidence {1}
- Almost certain – circumstantial evidence, reasonable doubt may exist {2}
- most probable {3}
- best estimate {4}

33 Probable source for heat of ignition (e.g. hostile fire responsible for ignition of this structure), circle one:

- Other structure(s) e.g. outbuilding, fence, woodshed, vehicle, neighboring house
- Ornamental or other landscaped vegetation
- Wildland forest crown vegetation – crown fire
- Wildland forest crown vegetation – individual tree(s) torching out
- Other Wildland vegetation (forest litter fuels, grass, shrubs, brush)
- Unknown (with a probably degree of certainty)

34 Contributing factors to ignition of structure:, circle **two**:

- roof covering {132}
- wall covering {114}
- exterior window {155}
- water supply• inadequate {532}
- wind {732}
- low humidity {712}
- low fuel moist. {711}
- improper vegetation clearance {216}
- poor access for apparatus {434}
- hydrants inoperative {452}

35 .....Site Slope in Percent (average slope most relevant to fire behavior in vicinity of structure, round off to +/- 5%)

36 .....Structure set back distance from break in downward slope below structure (feet)

37 Built-in fire protection sprinkler system present

- Yes {11}
- No {98}

#33-37 Clearance distance (in feet) from structure to flammable vegetation which BURNED and exposed structure to heat or flying brands. **Do not include vegetation that did not burn.** Include wildland vegetation, flammable ornamental plantings, and flammable landscaping that burned.

38 .....Clearance distance for burned grass, shrubs, or ground litter (vegetation less than 1½ ft. in height)

39 .....Clearance distance for burned grass & shrubs (vegetation 1½ ft. to 3 ft. in height)

40 .....Clearance distance for burned brush or small trees (vegetation 3ft. to 10ft. in height)

41 .....Clearance distance for burned trees, individual or small clumps (greater than 10 ft. in height)

42 .....Clearance distance for burned forest crown canopy (greater than 10 ft. in height)

43 Name \_\_\_\_\_ Date \_\_\_\_\_ Time \_\_\_\_\_

44 Comments/Notes: