

# Florida Wildfire Risk Assessment Scoresheet

## INSTRUCTIONS:

### A. ACCESS

#### 1. Ingress and Egress

Two or more roads in/out	0
One road in/out ( <i>entrance and exit is the same</i> )	7

#### 2. Road Width

Road width is ≥ 24 feet	0
Road width is ≥ 20 feet and < 24 feet	2
Road width is < 20 feet	4

#### 3. Road Accessibility

Hard surface all-weather road with driveable shoulders	0
Hard surface road without driveable shoulders	2
Graded dirt road	3
Non-maintained dirt road	5

#### 4. Secondary Road Terminus

Majority of dead end roads ≤ 300 feet long	0
Majority of dead end roads > 300 feet long	3

#### 5. Cul-de-sac Turnarounds

Outside radius ≥ 50 feet	0
Outside radius < 50 feet	3

#### 6. Street Signs

Present with non-combustible materials	0
Present with combustible materials	3
Not present	5

### B. VEGETATION

#### 1. Vegetation Types

Low fire hazards	5
<ul style="list-style-type: none"> <li>– grasses to 3 feet tall (<i>except cogon grass</i>)</li> <li>– blowy leaves</li> <li>– hardwood swamps</li> <li>– palmetto/gallberry less than 3 feet</li> </ul>	

Medium fire hazards	10
– cypress swamp	
– palmetto/gallberry 3-6 feet	
– grasses over 6 feet tall/cogon grass	
– sand pine scrub less than 6 feet tall	
– dense pine 20-60 feet tall	
High fire hazards	20
– palmetto/gallberry 3 to 6 feet with dense pine overstory*	
– palmetto/gallberry greater than 6 feet	
– sand pine scrub over 6 feet	
Extreme fire hazards	25
– palmetto/gallberry over 6 feet with dense pine overstory*	
– sand pine scrub with dense pine overstory*	
– dense melaleuca	
* Pine canopy must have at least 75% crown closure to be considered dense pine	
<b>2. Defensible Space</b> (average for subdivision structures adjacent to wildland fuels)	
More than 100 feet	0
Between 30 and 100 feet	10
Less than 30 feet	25

## C. BUILDING CONSTRUCTION

### 1. Roof Material

> 75% of homes have Class A asphalt or fiberglass shingles, slate, or clay tiles, cement, concrete or metal roofing or terra-cotta tiles	0
50-75% of homes have Class A asphalt or fiberglass shingles, slate, or clay tiles, cement, concrete or metal roofing or terra-cotta tiles	10
< 50% of homes have Class A asphalt or fiberglass shingles, slate, or clay tiles, cement, concrete or metal roofing or terra-cotta tiles	15

### 2. Soffits/Siding

> 75% of homes have non-combustible or fire-resistant siding and soffits	0
50-74% of homes have non-combustible or fire-resistant siding and soffits	5
< 50% of homes have non-combustible or fire-resistant siding and soffits	10

### 3. Skirting (skip if not applicable)

> 75% of homes have skirting underneath raised floors/decks	0
50-74% of homes have skirting underneath	5
< 50% of homes have skirting underneath	10

**D. FIRE PROTECTION**

**1. Helicopter Dip Spots (min 4' water depth year round/45' radius obstruction clearance/75' approach clearance in at least one direction)**

Under 2 minute turnaround (< 1 mile)	0
Within 4 minute turnaround (1-2 miles)	2
Within 6 minute turnaround (2-3 miles)	4
Beyond 6 minute turnaround (greater than 3 miles) or unavailable	7

**2. Structural Fire Protection**

5 miles or less from staffed fire department	0
More than 5 miles from staffed fire department	5

**3. Water Supply**

**a. Pressurized hydrants**

500 gallons per minute hydrants available < 1000 foot spacing (municipal)	0
< 500 gallons per minute hydrants available	5
No pressurized hydrants available	10

**b. Other water sources**

*\*NOTE: If a pressurized system is available, skip this section*

Dry hydrants available year round within subdivision	0
Other accessible draft sources (min. 3000 gal) exist within subdivision	1
Draft or pressure sources available within 5 miles via all weather roads	3
No draft or pressure sources available within 5 miles	10

**E. UTILITIES**

**1. Gas (skip if not applicable)**

Underground/clearly marked	0
Underground/not marked	3
Above ground/clearly marked with a 30 foot cleared perimeter	1
Above ground/not marked	3

**2. Electric**

Underground/clearly marked	0
Underground/not marked	3
Overhead with a 20 foot wide maintained right of way	1
Overhead with right of way not maintained	5

**3. Septic Tank/Drain Field Systems (skip if not applicable)**

Present and clearly marked	1
Present, not clearly marked	3

**F. ADDITIONAL RATING FACTORS \***

1. Large adjacent areas of wildlands with accumulated wildland fuels and no prescribed burning program for fuel management	0 - 10
2. Homeowner association lacks the organizational structure for a sustained fire prevention and mitigation effort.	0 - 5
3. Extensive canal or ditch system makes cross country access to fires difficult	0 - 10
4. Closeness of adjacent structures may contribute to fire spread from structure to structure	0 - 5
5. Less than 2/3 of the lots have been developed - undeveloped lots covered with wildland fuels, making stopping spread of the fire through the subdivision difficult	0 - 10
6. History of wildfire occurrence is higher than surrounding areas due to lightning, arson, debris burning, etc.	0 - 10
<b>* Score only if applicable</b>	

**TOTAL \_\_\_\_\_**

<b>HAZARD ASSESSMENT</b>	<b>POINT RANGE</b>
<b>Low Hazard</b>	<b>less than 50</b>
<b>Moderate Hazard</b>	<b>50-74</b>
<b>High Hazard</b>	<b>75-99</b>
<b>Very High Hazard</b>	<b>100-120</b>
<b>Extreme Hazard</b>	<b>more than 120</b>