

Florida Wildfire Risk Assessment Scoresheet

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
— grasses to 3 feet tall (<i>except cogon grass</i>)	
— blowy leaves	
— hardwood swamps	
— palmetto/gallberry less than 3 feet	

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

2. Defensible Space (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
* Score only if applicable	

TOTAL _____

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