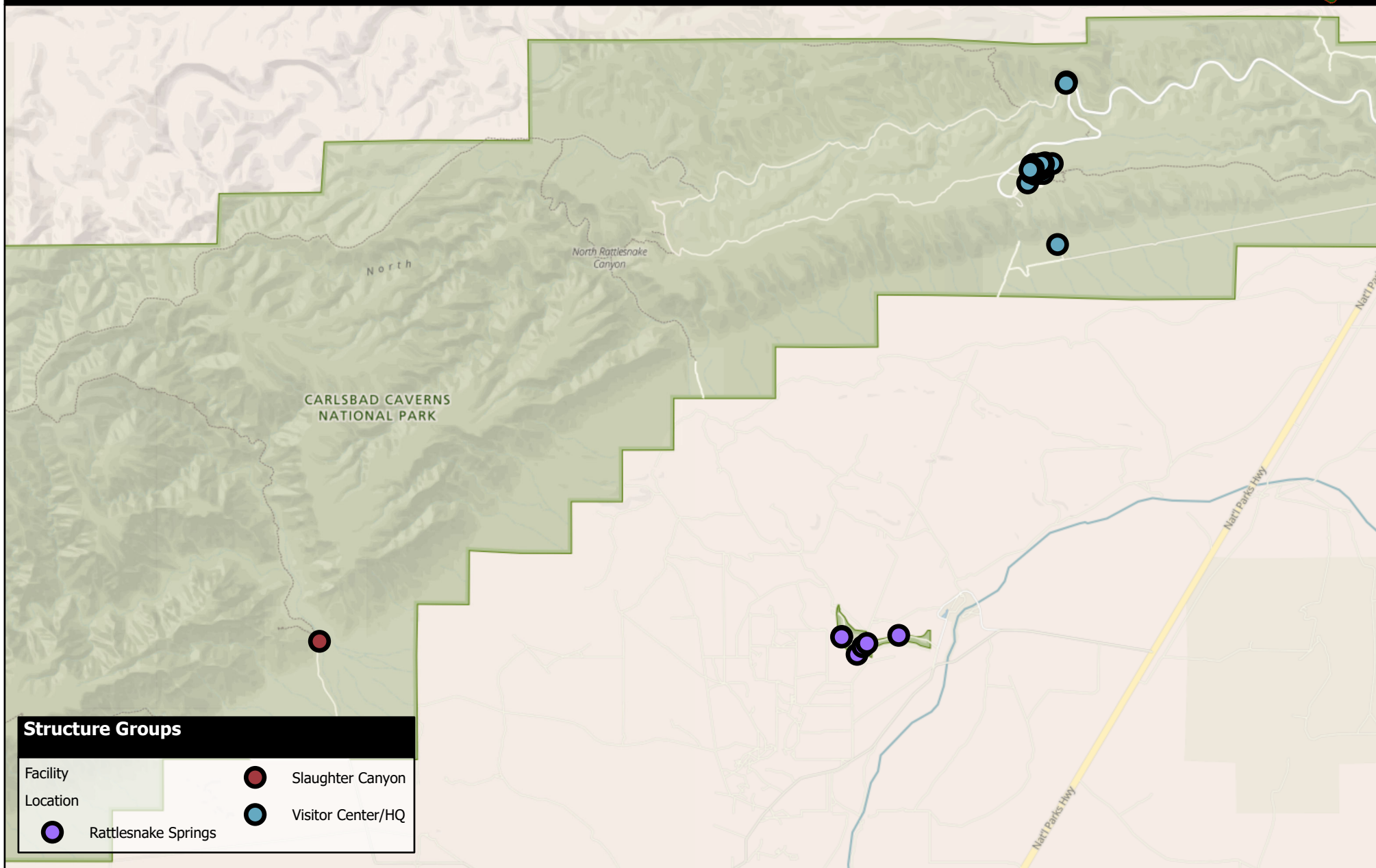


NPS Wildfire Risk Assessments Assessment Locations

National Park Service
U.S. Department of the Interior



CAVE - Carlsbad Caverns National Park Overview



0

4

8

Miles

Author: sszturm
12/12/2022 7:44 AM

Intermountain Region Geographic Resources Division
May 2021

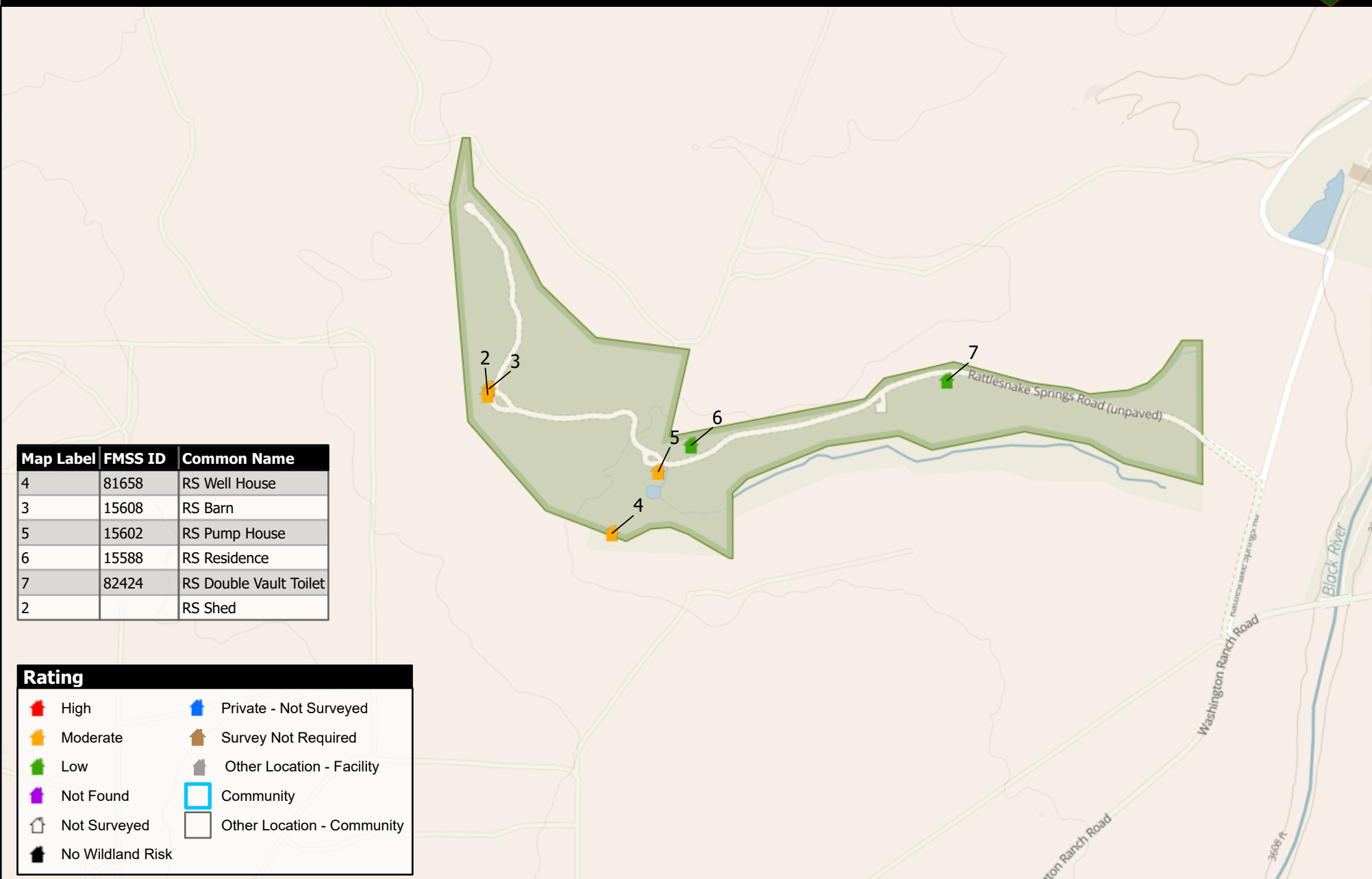
Data Sources: ESRI Basedata, NPS Park Data

NPS Wildfire Risk Assessment Project

Rattlesnake Springs

CAVE - Carlsbad Caverns National Park

National Park Service
U.S. Department of the Interior



Author: sszturm
12/12/2022 7:38 AM

0 0.5 Miles
Scale: 1:12,000

NPS Wildfire Risk Assessments
NPS Fire GIS
August 2022
Data Sources: ESRI Basedata, NPS
NPS Wildfire Risk Assessment Project



NPS Wildand Fire Risk Assessment - Facility Assessment

For more information visit <https://wildfire-risk-assessments-nifc.hub.arcgis.com>

Facility: RS Shed

Unit - Location: CAVE - Rattlesnake Springs

FMSS ID:

Structure Type: Building

Structure Use: Other

Owner: NPS

Field Crew: Castillo

Last Site Visit Date: 2/24/2021

Rating: Moderate

Protection Level : Unknown

Resources of Concern Present? Unknown

Occupied? No

Local ID: [Local_ID]

In a Community? No

Lat(WGS84): 32° 6.67304' Long(WGS84): -104° 28.5174'

Primary Access: Road

Ingress/Egress: One roads in/out

Access Width: 1 lane (<18ft)

Access Condition: Non-surfaced- gravel,dirt,grade<5%

Bridge Condition: None/nonflammable,load limit will not limit response

Access & Turnarounds: Access is <300 ft from facility w/turnaround

Facility Number/Sign: None or not clearly visible

Defensible Space: 30 ft treated

Fuel Load (w/in 300 ft): Heavy

Fuel Type (w/in 300ft): Grass,shrub,hardwood litter

Topography (w/in 300ft): Slope 5% to 20%

Roof Material: Noncombustible or not applicable

Siding Material: Rock, concrete, metal

Foundation: Closed, 6in to 30in masonry exposed

Fences/Decks: None or noncombustible

Firewood: None

Propane Tanks: None

Water Supply: Reliable water source nearby

Overhead Hazards: No overhead hazards

Safety Zones: Potential safety zone(s) in area

Additional Obstacles: None

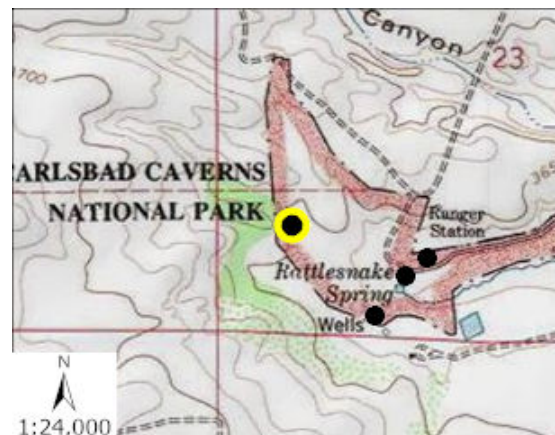
Triage Category:

Hazmat:

Assessment Comments:

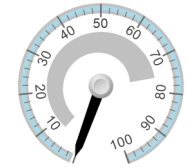
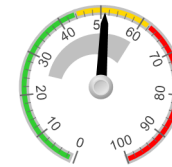


2020_CAVE_RS Shed_Front.jpg

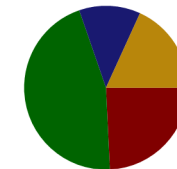


Score: 51
Rating: Moderate

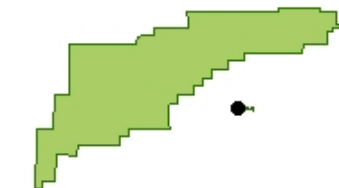
Asset Priority Index
(API):
N/A



Factors Driving the Ratings



Access
Environment
Structure
Protection



● Facility
■ NPS Boundary



NPS Wildand Fire Risk Assessment - Facility Assessment

For more information visit <https://wildfire-risk-assessments-nifc.hub.arcgis.com>

Facility: RS Barn

Unit - Location: CAVE - Rattlesnake Springs
FMSS ID: 15608
Structure Type: Building
Structure Use: Admin
Owner: NPS
Field Crew: Castillo
Last Site Visit Date: 2/24/2021

Rating: Moderate
Protection Level : Non-Sensitive
Resources of Concern Present? Unknown
Occupied? No
Local ID: [Local_ID]
In a Community? No
Lat(WGS84): 32° 6.67895' **Long(WGS84):** -104° 28.5158'

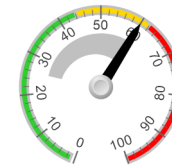
Primary Access: Road
Ingress/Egress: One roads in/out
Access Width: 1 lane (<18ft)
Access Condition: Non-surfaced- gravel,dirt,grade<5%
Bridge Condition: None/nonflammable,load limit will not limit response
Access & Turnarounds: Access is <300 ft from facility w/turnaround
Facility Number/Sign: None or not clearly visible
Defensible Space: No defensible space
Fuel Load (w/in 300 ft): Moderate
Fuel Type (w/in 300ft): Shrub or timber
Topography (w/in 300ft): Slope <5%
Roof Material: Noncombustible or not applicable
Siding Material: Rock, concrete, metal
Foundation: Closed, 6in to 30in masonry exposed
Fences/Decks: None or noncombustible
Firewood: None
Propane Tanks: None
Water Supply: Reliable water source nearby
Overhead Hazards: No overhead hazards
Safety Zones: Potential safety zone(s) in area
Additional Obstacles: None
Triage Category:
Hazmat:
Assessment Comments:



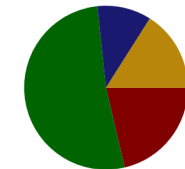
2020_CAVE_15608_RS Barn_Front.jpg



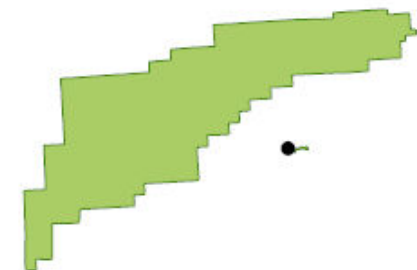
Score: 60
Rating: Moderate
Asset Priority Index (API):
7



Factors Driving the Ratings



■ Access
■ Environment
■ Structure
■ Protection



● Facility
■ NPS Boundary



NPS Wildand Fire Risk Assessment - Facility Assessment

For more information visit <https://wildfire-risk-assessments-nifc.hub.arcgis.com>

Facility: RS Well House

Unit - Location: CAVE - Rattlesnake Springs
FMSS ID: 81658
Structure Type: Building
Structure Use: Admin
Owner: NPS
Field Crew: Castillo
Last Site Visit Date: 2/24/2021

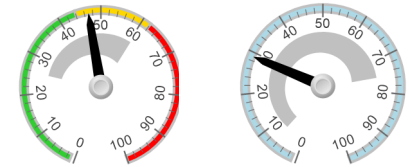
Rating: Moderate
Protection Level : Not Designated
Resources of Concern Present? Unknown
Occupied? No
Local ID: [Local_ID]
In a Community? No
Lat(WGS84): 32° 6.52628' **Long(WGS84):** -104° 28.3621'

Primary Access: Road
Ingress/Egress: One roads in/out
Access Width: 1 lane (<18ft)
Access Condition: Non-surfaced- gravel,dirt,grade<5%
Bridge Condition: Nonflammable, load limit will limit response
Access & Turnarounds: Access is <300 ft from facility w/turnaround
Facility Number/Sign: None or not clearly visible
Defensible Space: 30 ft treated
Fuel Load (w/in 300 ft): Light
Fuel Type (w/in 300ft): Grass,shrub,hardwood litter
Topography (w/in 300ft): Slope <5%
Roof Material: Noncombustible or not applicable
Siding Material: Rock, concrete, metal
Foundation: Closed, >30in masonry exposed or N/A
Fences/Decks: None or noncombustible
Firewood: None
Propane Tanks: None
Water Supply: No reliable water source nearby
Overhead Hazards: Overhead hazards will limit aircraft
Safety Zones: Potential safety zone(s) in area
Additional Obstacles: None
Triage Category:
Hazmat:
Assessment Comments:

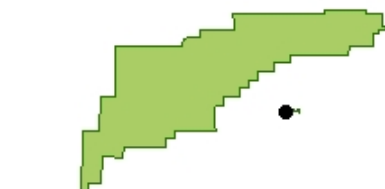
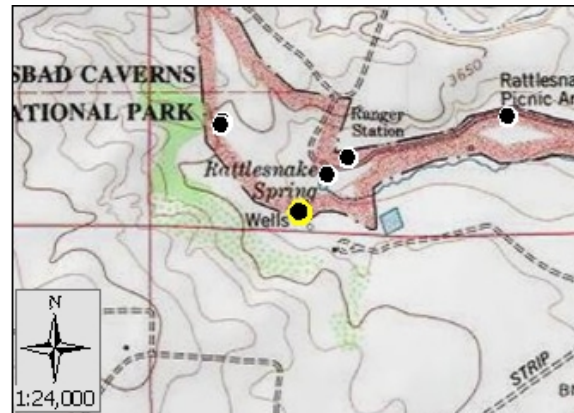
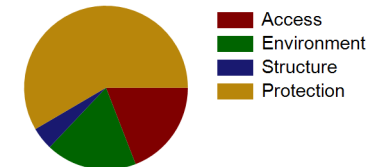


2020_CAVE_81658_RS Well House_Front.jpg

Score: 47
Rating: Moderate
Asset Priority Index (API): 29



Factors Driving the Ratings



● Facility
■ NPS Boundary



NPS Wildand Fire Risk Assessment - Facility Assessment

For more information visit <https://wildfire-risk-assessments-nifc.hub.arcgis.com>

Facility: RS Pump House

Unit - Location: CAVE - Rattlesnake Springs
FMSS ID: 15602
Structure Type: Building
Structure Use: Admin
Owner: NPS
Field Crew: Castillo
Last Site Visit Date: 2/24/2021

Rating: Moderate
Protection Level : Unknown
Resources of Concern Present? Unknown
Occupied? No
Local ID: [Local_ID]
In a Community? No
Lat(WGS84): 32° 6.5915' **Long(WGS84):** -104° 28.3044'

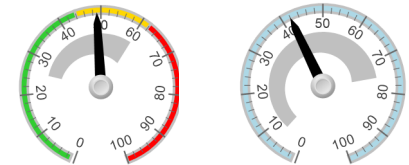
Primary Access: Road
Ingress/Egress: One roads in/out
Access Width: 1.5 lanes (>18ft)
Access Condition: Non-surfaced- gravel,dirt,grade<5%
Bridge Condition: None/nonflammable,load limit will not limit response
Access & Turnarounds: Access is >300 ft from facility w/turnaround
Facility Number/Sign: None or not clearly visible
Defensible Space: 30 ft treated
Fuel Load (w/in 300 ft): Heavy
Fuel Type (w/in 300ft): Grass,shrub,hardwood litter
Topography (w/in 300ft): Slope <5%
Roof Material: Noncombustible or not applicable
Siding Material: Rock, concrete, metal
Foundation: Closed, >30in masonry exposed or N/A
Fences/Decks: None or noncombustible
Firewood: None
Propane Tanks: None
Water Supply: Reliable water source nearby
Overhead Hazards: Overhead hazards will limit aircraft
Safety Zones: Potential safety zone(s) in area
Additional Obstacles: None
Triage Category:
Hazmat:
Assessment Comments:



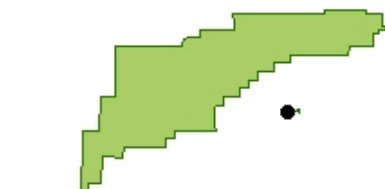
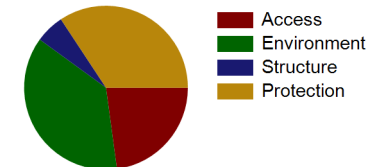
2020_CAVE_15602_RS Pump House_Front.jpg



Score: 49 **Asset Priority Index (API): 42**
Rating: Moderate



Factors Driving the Ratings



● Facility
■ NPS Boundary



NPS Wildand Fire Risk Assessment - Facility Assessment

For more information visit <https://wildfire-risk-assessments-nifc.hub.arcgis.com>

Facility: RS Residence

Unit - Location: CAVE - Rattlesnake Springs
FMSS ID: 15588
Structure Type: Building
Structure Use: Residence
Owner: NPS
Field Crew: Castillo
Last Site Visit Date: 2/24/2021

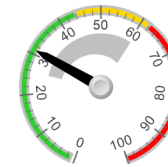
Rating: Low
Protection Level : Not Designated
Resources of Concern Present? Unknown
Occupied? Yes
Local ID: [Local_ID]
In a Community? No
Lat(WGS84): 32° 6.6195' **Long(WGS84):** -104° 28.2633'

Primary Access: Road
Ingress/Egress: One roads in/out
Access Width: 1 lane (<18ft)
Access Condition: Non-surfaced- gravel,dirt,grade<5%
Bridge Condition: None/nonflammable,load limit will not limit response
Access & Turnarounds: Access is <300 ft from facility w/turnaround
Facility Number/Sign: Marked and clearly visible
Defensible Space: 100 ft treated
Fuel Load (w/in 300 ft): Light
Fuel Type (w/in 300ft): Grass,shrub,hardwood litter
Topography (w/in 300ft): Slope <5%
Roof Material: Fire resistant- tar,rubberized
Siding Material: Rock, concrete, metal
Foundation: Closed, < 6in masonry exposed
Fences/Decks: None or noncombustible
Firewood: None
Propane Tanks: Present and fuels clearance
Water Supply: Reliable water source nearby
Overhead Hazards: No overhead hazards
Safety Zones: Potential safety zone(s) in area
Additional Obstacles: None
Triage Category:
Hazmat:
Assessment Comments:

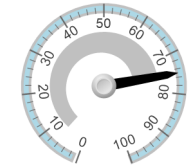


2020_CAVE_15588_RS Residence_Front.jpg

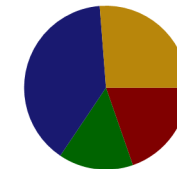
Score: 31
Rating: Low



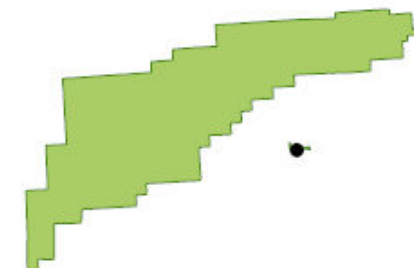
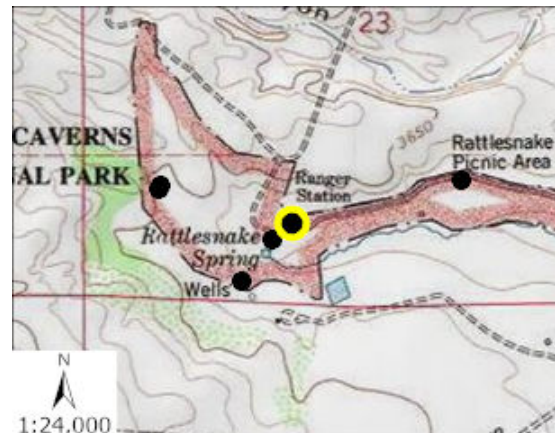
Asset Priority Index (API): 75



Factors Driving the Ratings



■ Access
■ Environment
■ Structure
■ Protection



● Facility
■ NPS Boundary



NPS Wildand Fire Risk Assessment - Facility Assessment

For more information visit <https://wildfire-risk-assessments-nifc.hub.arcgis.com>

Facility: RS Double Vault Toilet

Unit - Location: CAVE - Rattlesnake Springs
FMSS ID: 82424
Structure Type: Building
Structure Use: Admin
Owner: NPS
Field Crew: Castillo
Last Site Visit Date: 2/24/2021

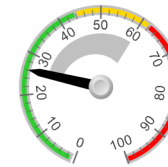
Rating: Low
Protection Level : Not Designated
Resources of Concern Present? Unknown
Occupied? No
Local ID: [Local ID]
In a Community? No
Lat(WGS84): 32° 6.68788' **Long(WGS84):** -104° 27.9437'

Primary Access: Road
Ingress/Egress: One roads in/out
Access Width: 1.5 lanes (>18ft)
Access Condition: Non-surfaced- gravel,dirt,grade<5%
Bridge Condition: None/nonflammable,load limit will not limit response
Access & Turnarounds: Access is <300 ft from facility w/turnaround
Facility Number/Sign: None or not clearly visible
Defensible Space: >100ft treated
Fuel Load (w/in 300 ft): Light
Fuel Type (w/in 300ft): Grass,shrub,hardwood litter
Topography (w/in 300ft): Slope <5%
Roof Material: Noncombustible or not applicable
Siding Material: Rock, concrete, metal
Foundation: Closed, >30in masonry exposed or N/A
Fences/Decks: None or noncombustible
Firewood: None
Propane Tanks: None
Water Supply: Reliable water source nearby
Overhead Hazards: No overhead hazards
Safety Zones: Potential safety zone(s) in area
Additional Obstacles: None
Triage Category:
Hazmat:
Assessment Comments:



2020_CAVE_82424_RS Double Vault Toilet_Front.jpg

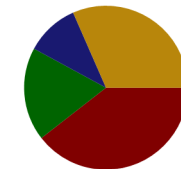
Score: 26
Rating: Low



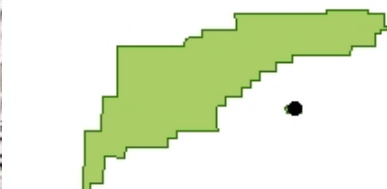
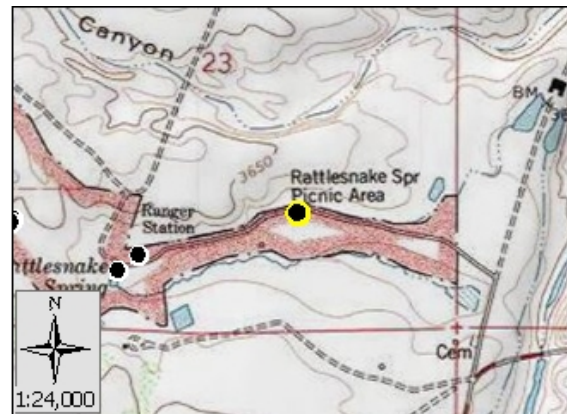
Asset Priority Index (API): 36



Factors Driving the Ratings



■ Access
■ Environment
■ Structure
■ Protection



● Facility
■ NPS Boundary