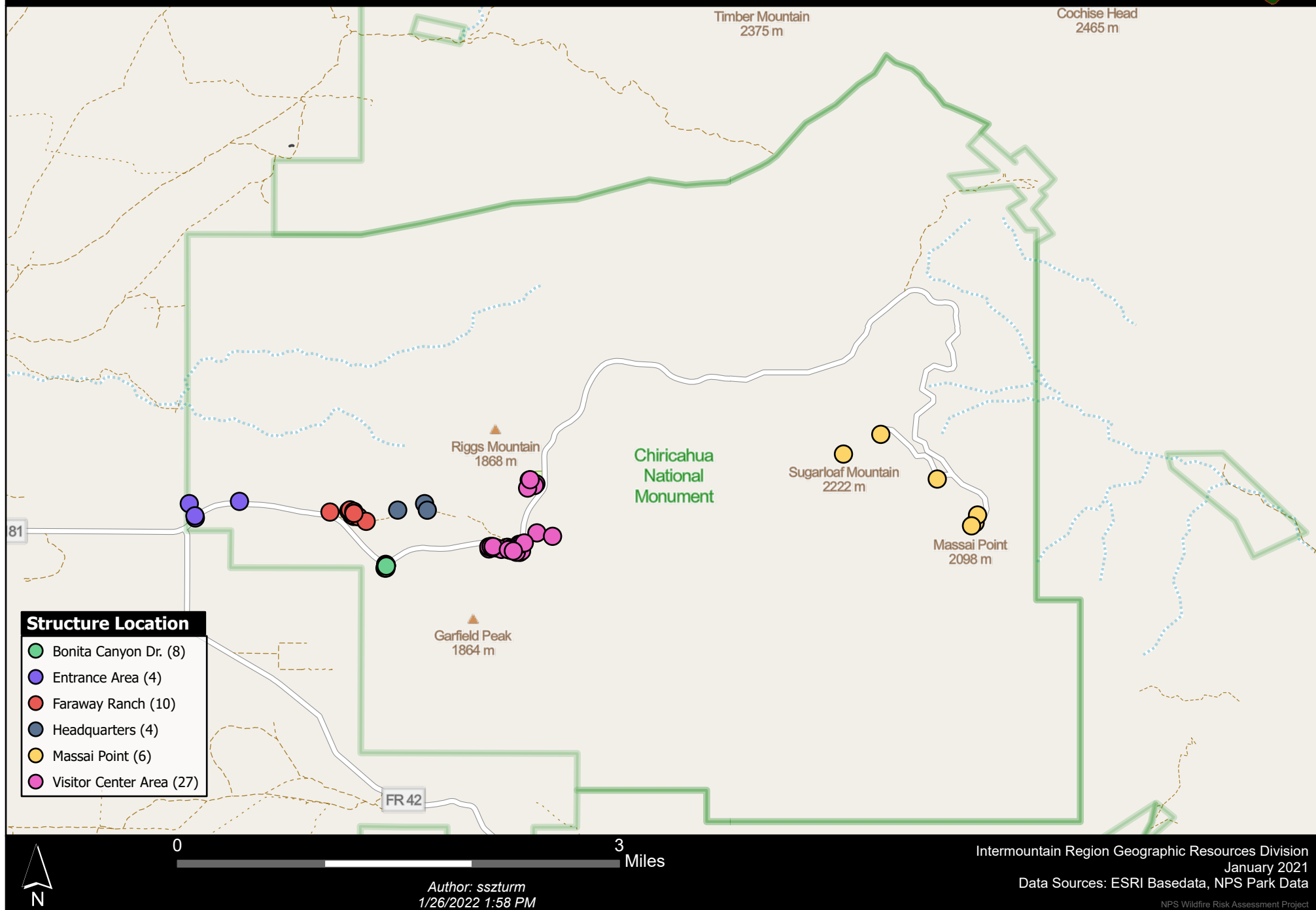


NPS Wildfire Risk Assessments

Assessment Locations

Chiricahua National Monument

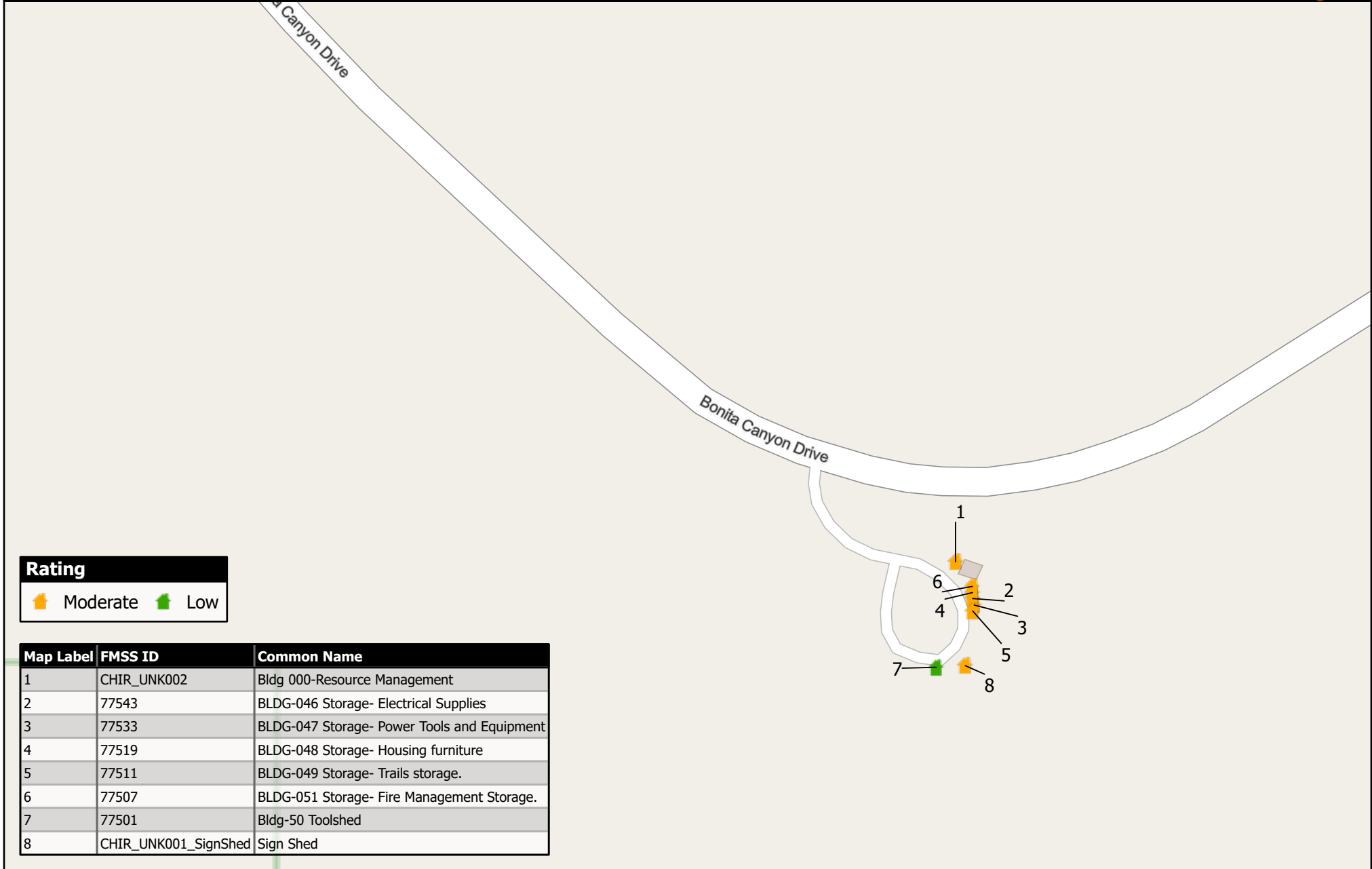
National Park Service
U.S. Department of the Interior



Bonita Canyon Dr

NPS Wildfire Risk Assessments

National Park Service
U.S. Department of the Interior



0 0.1 Miles

Author: sszturm
1/26/2022 3:22 PM

Intermountain Region Geographic Resources Division
January 2021
Data Sources: ESRI Basedata, NPS Park Data
NPS Wildfire Risk Assessment Project



NPS Wildand Fire Risk Assessment - Facility Wildfire Risk Assessment Summary

For more information on the NPS Wildland Fire Risk Assessment project visit <https://wildfire-risk-assessments-nifc.hub.arcgis.com>

Unit - Location: CHIR - Bonita Canyon Dr.

Label #	Facility Name	Owner	FMSS ID (if NPS owned)	Facility Type	Facility Use	Occupied	Last Site Visit Date*	Resource Of Concern	Score	Rating	Protection Level	Assessment Comments	Restriction
1	Bldg 000-Resource Management	NPS	CHIR_UNK 002	Building	Admin	N	1/8/21	Unknown	48	Moderate	Not Designated		UNR
2	BLDG-046 Storage- Electrical Supplies	NPS	77543	Building	Admin	N	1/8/21	Unknown	45	Moderate	Not Designated		UNR
3	BLDG-047 Storage- Power Tools and Equipment	NPS	77533	Building	Admin	No	1/8/21	Unknown	45	Moderate	Not Designated	046,047,048,049,051 are conex boxes side by side same applies to all	UNR
4	BLDG-048 Storage- Housing furniture	NPS	77519	Building	Admin	No	1/8/21	Unknown	45	Moderate	Not Designated		UNR
5	BLDG-049 Storage- Trails storage.	NPS	77511	Building	Admin	No	1/8/21	Unknown	45	Moderate	Not Designated		UNR
6	BLDG-051 Storage- Fire Management Storage.	NPS	77507	Building	Admin	No	1/8/21	Unknown	45	Moderate	Not Designated		UNR
7	Bldg-50 Toolshed	NPS	77501	Building	Admin	N	1/8/21	Unknown	27	Low	Not Designated		UNR
8	Sign Shed	NPS	CHIR_UNK 001_SignShed	Building	Admin	N	1/8/21	Unknown	53	Moderate	Not Designated		UNR



NPS Wildand Fire Risk Assessment - Recommended Treatments

For more information on the NPS Wildland Fire Risk Assessment project visit <https://wildfire-risk-assessments-nifc.hub.arcgis.com>

NPS Unit - Location: CHIR - Bonita Canyon Dr.

Label #	Facility/Community Name	Assessment Scale	Site Visit Type	Firewise Zone	Treatment	Treatment Description	Person Hours
1	Bldg 000-Resource Management	Individual Facility	Initial	1	Clear adjacent and overhanging fuels to create 10 feet spacing between canopy and structure or chimney openings		6.0
		Individual Facility	Initial	1	Mow dead/dying grass to less than 4 inches		1.0
2	BLDG-046 Storage-Electrical Supplies	Individual Facility	Initial	1	Limb trees 6 to 15 feet above ground		2.0
		Individual Facility	Initial	1	Mow dead/dying grass to less than 4 inches		1.0
3	BLDG-047 Storage- Power Tools and Equipment	Individual Facility	Initial	1	Clear adjacent and overhanging fuels to create 10 feet spacing between canopy and structure or chimney openings		2.0
		Individual Facility	Initial	1	Mow dead/dying grass to less than 4 inches		1.0
4	BLDG-048 Storage-Housing furniture	Individual Facility	Initial	1	Mow dead/dying grass to less than 4 inches		1.0
		Individual Facility	Initial	2	Limb trees 6 to 15 feet above ground		3.0



NPS Wildand Fire Risk Assessment - Recommended Treatments

For more information on the NPS Wildland Fire Risk Assessment project visit <https://wildfire-risk-assessments-nifc.hub.arcgis.com>

5	BLDG-049 Storage- Trails storage.	Individual Facility	Initial	1	Clear adjacent and overhanging fuels to create 10 feet spacing between canopy and structure or chimney openings		2.0
		Individual Facility	Initial	1	Mow dead/dying grass to less than 4 inches		1.0
6	BLDG-051 Storage- Fire Management Storage.	Individual Facility	Initial	1	Mow dead/dying grass to less than 4 inches		1.0
7	Bldg-50 Toolshed	Individual Facility	Initial	0			
8	Sign Shed	Individual Facility	Initial	1	Mow dead/dying grass to less than 4 inches		1.0
		Individual Facility	SiteVisit	1	Limb trees 6 to 15 feet above ground		2.0



NPS Wildland Fire Risk Assessment - Recommended Tactics

For more information on the NPS Wildland Fire Risk Assessment project visit <https://wildfire-risk-assessments-nifc.hub.arcgis.com>

Unit - Location: Chiricahua National Monument - Bonita Canyon Dr.

Facility/Community Name	Assessment Scale	Triage Category	Tactic Description	Person Hours	Equipment Description	Equip. Qty
Bldg 000-Resource Management	Individual Facility	PrepLeave	Fuels reduction -	16.0	-	
BLDG-046 Storage- Electrical Supplies	Individual Facility	PrepLeave	Fuels reduction -	3.0	-	
BLDG-047 Storage- Power Tools and Equipment	Individual Facility	PrepLeave	Fuels reduction -	3.0	-	
BLDG-048 Storage- Housing furniture	Individual Facility	PrepLeave	Fuels reduction -	3.0	-	
BLDG-049 Storage- Trails storage.	Individual Facility	PrepLeave	Fuels reduction -	3.0	-	
BLDG-051 Storage- Fire Management Storage.	Individual Facility	PrepLeave	Fuels reduction -	3.0	-	
Bldg-50 Toolshed	Individual Facility	Standalone	Other, please describe. - none necessary		-	
Sign Shed	Individual Facility	PrepLeave	Fuels reduction -	4.0	-	



NPS Wildand Fire Risk Assessment - Facility Assessment

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

Facility: Bldg 000-Resource Management

Unit - Location: CHIR - Bonita Canyon Dr.

FMSS ID: CHIR_UNK002

Structure Type: Building

Structure Use: Admin

Owner: NPS

Field Crew: L. Catlin

Last Site Visit Date: 1/8/2021

Rating: Moderate

Protection Level : Not Designated

Resources of Concern Present? Unknown

Occupied? No

Local ID: [Local_ID]

In a Community? No

Lat(WGS84): 32° 0.205182' Long(WGS84): -109° 22.1853'

Primary Access: Road

Ingress/Egress: One roads in/out

Access Width: 1.5 lanes (>18ft)

Access Condition: Surfaced-paved, 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): Moderate

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, < 6in 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

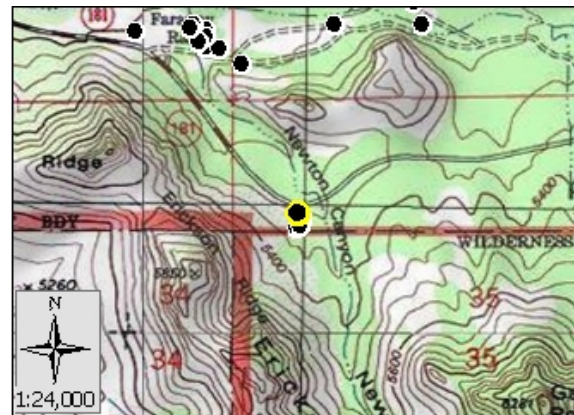
Triage Category:

Hazmat:

Assessment Comments:

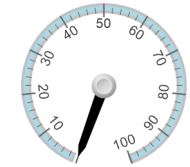
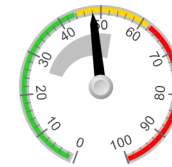


2021_CHIR_CHIR_UNK002_Bldg 000-Resource Management_Front.jpg

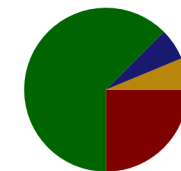


Score: 48
Rating: Moderate

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: BLDG-046 Storage- Electrical Supplies

Unit - Location: CHIR - Bonita Canyon Dr.

FMSS ID: 77543

Structure Type: Building

Structure Use: Admin

Owner: NPS

Field Crew: L. Catlin

Last Site Visit Date: 1/8/2021

Rating: Moderate

Protection Level : Not Designated

Resources of Concern Present? Unknown

Occupied? No

Local ID: [Local_ID]

In a Community? No

Lat(WGS84): 32° 0.197471' Long(WGS84): -109° 22.1817'

Primary Access: Road

Ingress/Egress: One roads in/out

Access Width: 1 lane (<18ft)

Access Condition: Surfaced-paved, 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: <30 ft treated

Fuel Load (w/in 300 ft): Moderate

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, < 6in 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

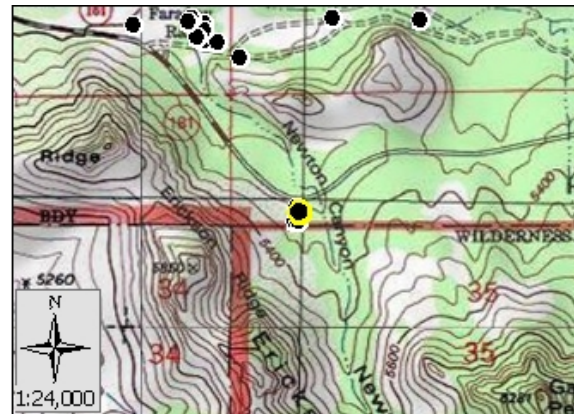
Triage Category:

Hazmat:

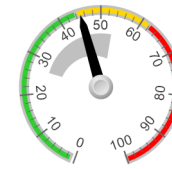
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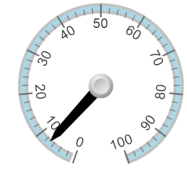
2021_CHIR_77543_Front.jpg



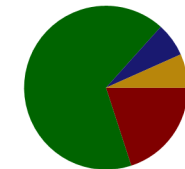
Score: 45
Rating: Moderate



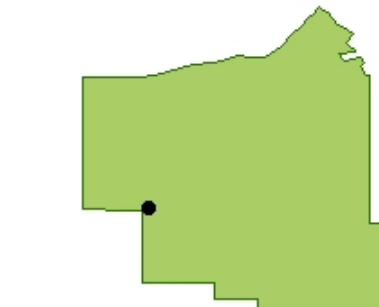
Asset Priority Index
(API):
7



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: BLDG-047 Storage- Power Tools and Equipment

Unit - Location: CHIR - Bonita Canyon Dr.

FMSS ID: 77533

Structure Type: Building

Structure Use: Admin

Owner: NPS

Field Crew: L. Catlin

Last Site Visit Date: 1/8/2021

Rating: Moderate

Protection Level : Not Designated

Resources of Concern Present? Unknown

Occupied?

Local ID: [Local_ID]

In a Community? No

Lat(WGS84): 32° 0.196108' **Long(WGS84):** -109° 22.1814'

Primary Access: Road

Ingress/Egress: One roads in/out

Access Width: 1 lane (<18ft)

Access Condition: Surfaced-paved, 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: <30 ft treated

Fuel Load (w/in 300 ft): Moderate

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, < 6in 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:

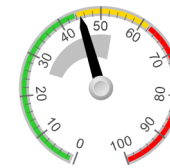
Hazmat:

Assessment Comments: 046,047,048,049,051 are conex boxes side by side same applies to all



2021_CHIR_77533_BLDG-047 Storage- Power Tools and Equipment_Front.jpg

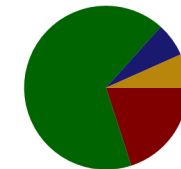
Score: 45
Rating: Moderate



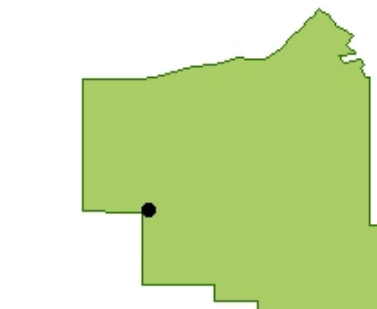
Asset Priority Index (API):
7



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: BLDG-048 Storage- Housing furniture

Unit - Location: CHIR - Bonita Canyon Dr.

FMSS ID: 77519

Structure Type: Building

Structure Use: Admin

Owner: NPS

Field Crew: L. Catlin

Last Site Visit Date: 1/8/2021

Rating: Moderate

Protection Level : Not Designated

Resources of Concern Present? Unknown

Occupied?

Local ID: [Local_ID]

In a Community? No

Lat(WGS84): 32° 0.198715' Long(WGS84): -109° 22.1817'

Primary Access: Road

Ingress/Egress: One roads in/out

Access Width: 1 lane (<18ft)

Access Condition: Surfaced-paved, 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: <30 ft treated

Fuel Load (w/in 300 ft): Moderate

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, < 6in 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:

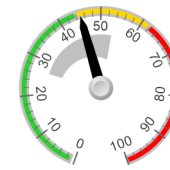
Assessment Comments:



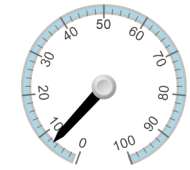
2021_CHIR_77519_Front.jpg



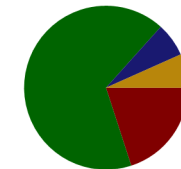
Score: 45
Rating: Moderate



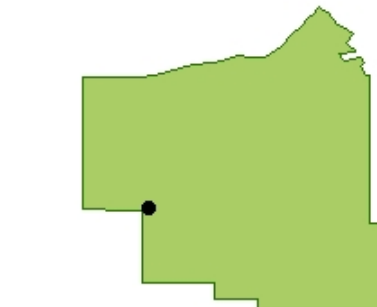
Asset Priority Index
(API):
7



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: **BLDG-049 Storage- Trails storage.**

Unit - Location: CHIR - Bonita Canyon Dr.

FMSS ID: 77511

Structure Type: Building

Structure Use: Admin

Owner: NPS

Field Crew: L. Catlin

Last Site Visit Date: 1/8/2021

Rating: Moderate

Protection Level : Not Designated

Resources of Concern Present? Unknown

Occupied?

Local ID: [Local_ID]

In a Community? No

Lat(WGS84): 32° 0.194828' **Long(WGS84):** -109° 22.1817'

Primary Access: Road

Ingress/Egress: One roads in/out

Access Width: 1 lane (<18ft)

Access Condition: Surfaced-paved, 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: <30 ft treated

Fuel Load (w/in 300 ft): Moderate

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, < 6in 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

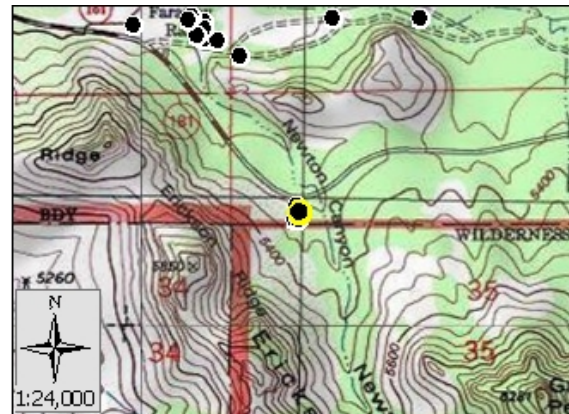
Triage Category:

Hazmat:

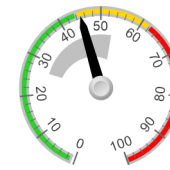
Assessment Comments:



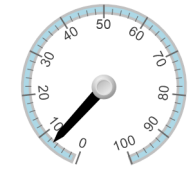
2021_CHIR_77511_Front.jpg



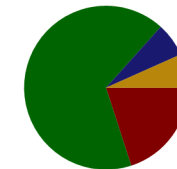
Score: 45
Rating: Moderate



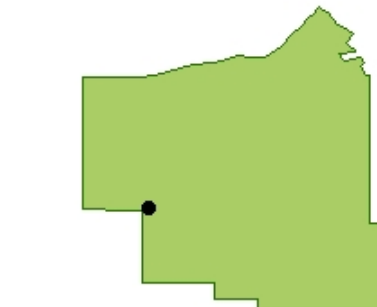
Asset Priority Index (API):
7



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: BLDG-051 Storage- Fire Management Storage.

Unit - Location: CHIR - Bonita Canyon Dr.
FMSS ID: 77507
Structure Type: Building
Structure Use: Admin
Owner: NPS
Field Crew: L. Catlin
Last Site Visit Date: 1/8/2021

Rating: Moderate
Protection Level : Not Designated
Resources of Concern Present? Unknown
Occupied?
Local ID: [Local_ID]
In a Community? No
Lat(WGS84): 32° 0.200017' **Long(WGS84):** -109° 22.1818'

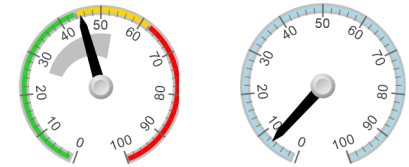
Primary Access: Road
Ingress/Egress: One roads in/out
Access Width: 1 lane (<18ft)
Access Condition: Surfaced-paved, grade<5%
Bridge Condition: None/nonflammable,load limit will not limit response
Access & Turnarounds: Access is <300 ft from facility w/turnaround
Facility Number/Sign: Marked and clearly visible
Defensible Space: <30 ft treated
Fuel Load (w/in 300 ft): Moderate
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, < 6in 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:



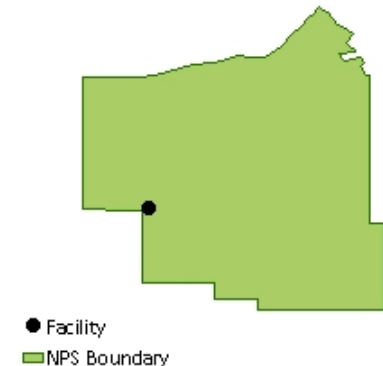
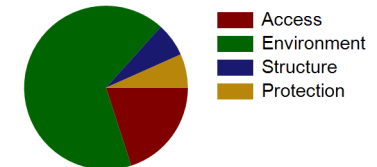
2021_CHIR_77507_Front.jpg



Score: 45
Rating: Moderate
Asset Priority Index (API): 7



Factors Driving the Ratings





NPS Wildand Fire Risk Assessment - Facility Assessment

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

Facility: Bldg-50 Toolshed

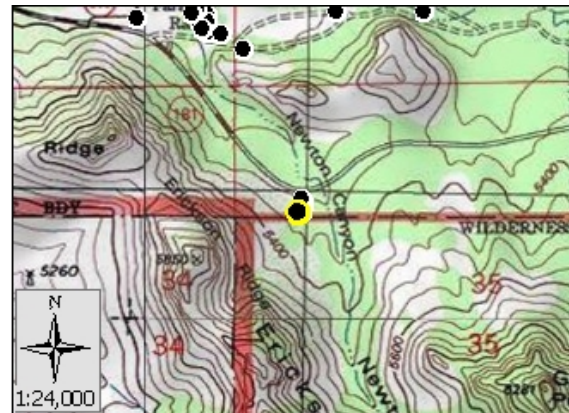
Unit - Location: CHIR - Bonita Canyon Dr.
FMSS ID: 77501
Structure Type: Building
Structure Use: Admin
Owner: NPS
Field Crew: L. Catlin
Last Site Visit Date: 1/8/2021

Rating: Low
Protection Level : Not Designated
Resources of Concern Present? Unknown
Occupied? No
Local ID: [Local_ID]
In a Community? No
Lat(WGS84): 32° 0.183012' **Long(WGS84):** -109° 22.1893'

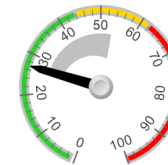
Primary Access: Road
Ingress/Egress: One roads in/out
Access Width: 1.5 lanes (>18ft)
Access Condition: Surfaced-paved, grade<5%
Bridge Condition: None/nonflammable,load limit will not limit response
Access & Turnarounds: Access is <300 ft from facility w/turnaround
Facility Number/Sign: None or not clearly visible
Defensible Space: 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: Noncombustible or not applicable
Siding Material: Rock, concrete, metal
Foundation: Closed, < 6in 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:



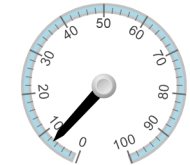
Photo 1.jpg



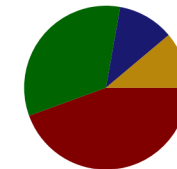
Score: 27
Rating: Low



Asset Priority Index (API):
7



Factors Driving the Ratings



■ Access
■ Environment
■ Structure
■ Protection



NPS Wildand Fire Risk Assessment - Facility Assessment

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

Facility: Sign Shed

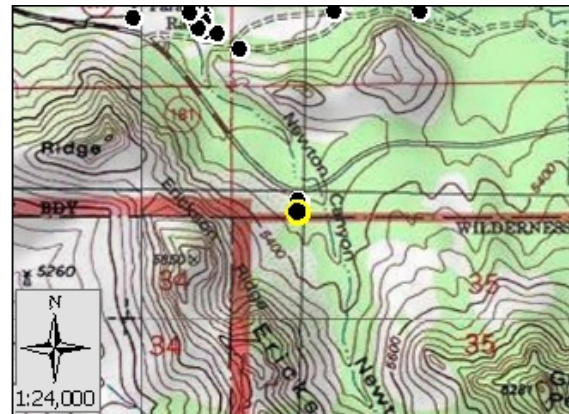
Unit - Location: CHIR - Bonita Canyon Dr.
FMSS ID: CHIR_UNK001_SignShed
Structure Type: Building
Structure Use: Admin
Owner: NPS
Field Crew: L. Catlin
Last Site Visit Date: 1/8/2021

Rating: Moderate
Protection Level : Not Designated
Resources of Concern Present? Unknown
Occupied? No
Local ID: [Local ID]
In a Community? No
Lat(WGS84): 32° 0.183378' **Long(WGS84):** -109° 22.1833'

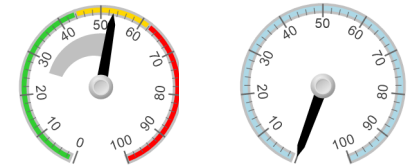
Primary Access: Road
Ingress/Egress: One roads in/out
Access Width: 1 lane (<18ft)
Access Condition: Surfaced-paved, grade<5%
Bridge Condition: None/nonflammable,load limit will not limit response
Access & Turnarounds: Access is <300 ft from facility w/turnaround
Facility Number/Sign: None or not clearly visible
Defensible Space: <30 ft treated
Fuel Load (w/in 300 ft): Moderate
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: Open or deck
Fences/Decks: Combustible, adjacent, clear of veg/debris
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:



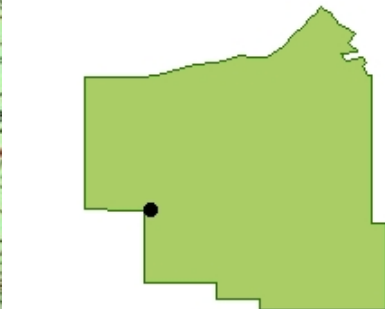
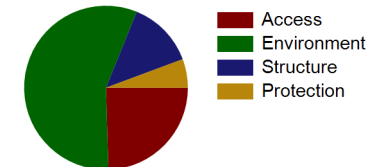
2021_CHIR_CHIR_UNK001_SignShed_Front.jpg



Score: 53
Rating: Moderate
Asset Priority Index (API):
N/A



Factors Driving the Ratings



● Facility
■ NPS Boundary