

# Flathead National Forest Plan

## Wild and Scenic River (MON-2a and 2b), Wilderness/Recommended Wilderness (MON-WILD and RWILD), and Inventoried Roadless Areas (MON-IRA) Monitoring Guide and Evaluation of Results

### Point of Contact

Recreation Program Manager: Chris Prew

### Introduction

This document provides instructions and information needed to address monitoring of certain special designations in the Flathead National Forest (FNF), Forest Plan (FP). Monitoring items included in this document are listed in the table below:

**Table 1. Monitoring Item and Question (Chapter 5 of Flathead Forest Plan)**

<b>MON-MA2a-01.</b> Are the statutory requirements (outstandingly remarkable values, water quality, and free-flowing conditions) of the three forks of the Flathead Wild and Scenic River being protected?
<b>MON-MA2b-01.</b> Are the outstandingly remarkable values for which the river was deemed eligible, and the free-flowing conditions protected?
<b>MON-WILD-01.</b> Do management activities in designated wilderness areas preserve and protect wilderness character?
<b>MON-RWILD-01.</b> Do outcomes from management activities protect the wilderness characteristics of the recommended wilderness area?
<b>MON-IRA-01.</b> Do outcomes from management actions maintain roadless area characteristics within inventoried roadless areas?

### Purpose and Outline of this Document

Each individual monitoring item in the Forest Plan monitoring program (Chapter 5 of the Forest Plan) has been addressed in a document such as this one, which is intended to serve as the primary location for information needed to conduct the monitoring and to record the results. It is designed to aid in the tracking and preservation of monitoring methods, data and results over the life of the plan. It is anticipated that these documents would be revisited and used as a guide to conduct the monitoring for each biennial reporting; to see past results and record new results; and updated where needed based on recommendations for change in the previous biennial report. This document is **NOT** the final Biennial Monitoring Evaluation Report (MER), but it should contain most if not all the information needed to prepare that report, and functions as project record material for the biennial MER.

Each monitoring item in this document is organized into five main sections:

- **Introduction:** Key information from the monitoring plan (i.e. indicators, plan component being monitored, data source/collection)
- **Methods:** Detailed information on how the monitoring will be accomplished, the intent of the selected indicators, data sources and confidence levels, etc.
- **Results:** Summary of the monitoring data used and the results for the current biennial monitoring report.

- **Discussion of Results:** A fact-based discussion of results.
- **Evaluation of Results for Adaptive Management Finding:** evaluation of what the results mean in terms of management decisions.

**WILD AND SCENIC RIVER – Designated and Eligible (MON-MA2a and 2b)**

**MON-MA2a-01. Are the statutory requirements (outstandingly remarkable values, water quality, and free-flowing conditions) of the three forks of the Flathead Wild and Scenic River being protected?**

*Introduction*

Desired conditions in the Plan for designated and eligible wild and scenic rivers are as follows:

MA2-DC-01: The free-flowing conditions and water quality of designated wild and scenic rivers are protected and enhanced.

MA2-DC-02: The outstandingly remarkable values of designated wild and scenic rivers are protected and enhanced.

In addition, MA2-DC-06 states “Administrative facilities on designated wild and scenic rivers are screened or designed to blend into the natural river environment and development is consistent with the river’s classification.”

**Table 2. MON-MA2a-01 plan components, indicators, data source, data collection interval and point of contact**

Plan Components	Indicator	Data Source / Partner	Data collection interval	Point of Contact
MA2-DC-01, 02, 06	IND-MA2a-01. Number, kind, extent, and evaluated outcomes of identified management activities that occur within designated wild and scenic river corridors.	Decision documents Monitoring requirements from the Comprehensive River Management Plan.	2 years	Recreation program manager

*Methods*

Identify management activities implemented on the ground during the monitoring period (2-year period prior to the monitoring report) from project decisions made since December 2018 (adoption of the forest plan). This may be accomplished by reviewing project-level decisions to determine whether treatments are planned within wild and scenic river (WSR) corridors, and then checking accomplishment reports to determine whether they have actually been accomplished during the monitoring period. Project analysis should have documented consistency with the plan; follow-up review/surveys would occur to monitor whether the project activities were implemented as planned. Management activities would include vegetation projects such as restoration treatments or prescribed burning; hydrologic projects; fisheries projects; infrastructure projects that include road construction or reconstruction; trail projects that include construction or reconstruction or change in access; and outfitter and guide permits.

**Results**

**Table 3: Monitoring results for MON-MA2a-01. Protect and enhance designated wild and scenic river values.**

Indicator(s)	Monitoring date		
	2021	202x	
<b>IND-MA2a-01.</b> Number, kind, extent, and evaluated outcomes of identified management activities that occur within designated wild and scenic river corridors.	2 projects: Polebridge River Access Site Crystal Cedar Project		

**Discussion of Results**

Two projects were analyzed that occurred within the wild and scenic river corridor, both projects occurred within the North Fork and Middle Fork of the Flathead WSR corridor. The Crystal Cedar Project (EA) and the Polebridge River Access Site Reconstruction Project (CE).

Crystal Cedar Project:

The Crystal Cedar Project approved vegetation management in four vegetation management units (units 121, 123, 130, and 131) within the North Fork and Middle Fork Flathead River recreation river segments. Through analysis in the environmental assessment (EA) it was determined that management activities would have no effect to the outstandingly remarkable values identified for these segments of river. The activities were also consistent with the 1980 Flathead River Management plan.

None of these activities within the WSR were implemented by the end of 2020. If they are accomplished by the time of the next plan monitoring report (in 2 years), the outcome of the treatments may be evaluated to determine consistency with planned results.

Polebridge River Access Site Improvement:

Project was analyzed and approved under a categorical exclusion and a Section 7 analysis was complete to approve construction of new boat ramp and access site. This project was completed successfully.

FY19 and FY20 WSR Annual Reporting: The current 1980 Flathead River Management Plan does not meet the statutory requirements of Section 3d of the WSRA. The Forest is continuing to work on a Comprehensive River Management Plan (CRMP) that is scheduled to be completed by 8/2022.

**Evaluation of Results for Adaptive Management Finding**

The following findings and recommendations resulted from the evaluation of monitoring results as documented above.

**Table 4. Summary of Findings for Monitoring Item MON-MA2a-01**

<p><b>1. Plan Monitoring Results:</b> Did the monitoring results provide the information necessary to answer the monitoring question and understand the status of the associated plan component listed above?</p>
<p>YES</p>
<p>Recommendations –</p>
<p><b>2. Plan Implementation Status <sup>1</sup>:</b> Do monitoring results demonstrate progress of the associated plan components for with this monitoring item?</p>
<p>YES (E) - based on the lack of impacts to outstanding remarkable values for Crystal Cedar project and the progress in development of Comprehensive River Management Plan for the Flathead WSR corridor.</p>
<p><b>Recommendation –</b></p>
<p><b>3. Type of change under consideration <sup>2</sup>:</b> If corrective action/change was indicated under either #1 or #2, <u>where</u> might that change might be needed?</p>
<p>No changes recommended for this monitoring cycle; However, monitoring items and recommendations for indicators for this may change when the revised CRMP analysis is completed. Projected decision in Q4 of FY22. I-web Monitoring annual WSR monitoring should be used to provide additional information on 2-year trends. Also include Section 7 analysis completed as part of projects.</p>

<sup>1</sup> **PLAN IMPLEMENTATION STATUS:** (A) **Uncertain** – Availability of data or Interval of data collection beyond this reporting cycle (*indicate date of next time this monitoring item will be evaluated*); (B) **Uncertain** - More time/data are needed to understand status or progress of the plan component(s); (C) **Uncertain** - Methods inadequate to assess the status or progress toward achieving plan component(s); (D) **NO** - Implementation of plan component(s) ARE NOT trending, progressing, and/or conducted as desired; (E) **YES** - Implementation of plan component(s) ARE trending, progressing, and/or conducted as desired

<sup>2</sup> **CHOICES for where change may be needed include:** Monitoring program, plan component, management activity, plan assessment, program strategy or approaches documents, public engagement strategy.

**MON-MA2b-01. Are the outstandingly remarkable values for which the river was deemed eligible, and the free-flowing conditions protected?**

**Introduction**

Desired conditions in the Plan for designated and eligible wild and scenic rivers are as follows:

MA2b-DC-01: The free-flowing character of eligible wild and scenic rivers is maintained.

MA2b-DC-02: Outstandingly remarkable values of eligible wild and scenic rivers are protected.

**Table 5. MON-MA2b-01 plan components, indicators, data source, data collection interval and point of contact**

Plan components	Indicator	Data Source / Partner	Data collection interval	Point of Contact
MA2b-DC-01, 02	IND-MA2b-01. Number, kind, extent, and evaluated outcomes of identified management activities that occur within eligible wild and scenic river corridors	Decision documents	2 years	Recreation program manager

**Methods**

From project decisions that have been made since December 2018 (adoption of the forest plan), identify mgmt. activities that have been implemented on the ground during the monitoring period (the 2-year period prior to the monitoring report). This may be accomplished by reviewing project-level decisions to determine whether treatments are planned within WSR corridors, and then checking accomplishment reports to determine whether they have actually been accomplished during the monitoring period. Project analysis should have documented consistency with the plan; follow-up review/surveys would occur to monitor whether the project activities were implemented as planned. Management activities would include vegetation projects such as restoration treatments or prescribed burning; hydrologic projects; fisheries projects; infrastructure projects that include road construction or reconstruction; trail projects that include construction or reconstruction or change in access; and outfitter and guide permits.

**Results**

**Table 6: Monitoring results for MON-MA2b-01. Protection of eligible Wild and Scenic River values.**

Indicator(s)	Monitoring date		
	2021	202x	
IND-MA2b-01. Number, kind, extent, and evaluated outcomes of identified management activities that occur within eligible wild and scenic river corridors.	No activities to report for 2019 or 2020.		

**Discussion of Results**

There are no project decisions in the last 2 years that affected eligible wild and scenic rivers.

**Evaluation of Results for Adaptive Management Finding**

The following findings and recommendations resulted from the evaluation of monitoring results as documented above.

**Table 7. Summary of Findings for Monitoring Item MON-MA2b-01**

<b>1. Plan Monitoring Results:</b> Did the monitoring results provide the information necessary to answer the monitoring question and understand the status of the associated plan component listed above?
YES
Recommendations –
<b>2. Plan Implementation Status <sup>1</sup>:</b> Do monitoring results demonstrate progress of the associated plan components for with this monitoring item?
UNCERTAIN – B More time/data are needed to understand status or progress of the Plan Component(s) as there have been no project decisions in the last 2 years that affected eligible wild and scenic rivers.
<b>Recommendation –</b>
<b>3. Type of change under consideration <sup>2</sup>:</b> If corrective action/change was indicated under either #1 or #2, <u>where</u> might that change might be needed?
None at this time.

<sup>1</sup> **PLAN IMPLEMENTATION STATUS:** (A) **Uncertain** – Availability of data or Interval of data collection beyond this reporting cycle (*indicate date of next time this monitoring item will be evaluated*); (B) **Uncertain** - More time/data are needed to understand status or progress of the plan component(s); (C) **Uncertain** - Methods inadequate to assess the status or progress toward achieving plan component(s); (D) **NO** - Implementation of plan component(s) ARE NOT trending, progressing, and/or conducted as desired; (E) **YES** - Implementation of plan component(s) ARE trending, progressing, and/or conducted as desired

<sup>2</sup> **CHOICES for where change may be needed include:** Monitoring program, plan component, management activity, plan assessment, program strategy or approaches documents, public engagement strategy.

## WILDERNESS, Designated and Recommended (MON-WILD and RWILD)

### MON-WILD-01. Do management activities in designated wilderness areas preserve and protect wilderness character?

#### Introduction

Desired ecological conditions in wilderness areas are described by the following primary plan components:

MA1a-DC -01 Designated wilderness areas are managed to preserve and protect their wilderness character as required by the Wilderness Act and each wilderness area’s enabling legislation. Wilderness character includes the qualities of untrammelled, undeveloped, natural, outstanding opportunities for solitude or a primitive and unconfined type of recreation, and other features of value (ecological, geological, scientific, scenic, or historic value unique to each specific wilderness area).

MA1a-DC -02 Natural ecological processes and disturbances (e.g., succession, wildfire, avalanches, insects, and disease) are the primary forces affecting the composition, structure, and pattern of vegetation. Wilderness areas provide opportunities for visitors to experience natural ecological processes and disturbances with a limited amount of human influence.

In addition, MA1a-GDL-03 states “To protect wilderness character, motorized use and mechanized transport should not be allowed within designated wilderness areas except as allowed by the Wilderness Act and the wilderness area’s enabling legislation.

**Table 8. MON-WILD-01, plan components, indicators, data source, data collection interval and point of contact**

Plan Components	Indicator	Data Source / Partner	Data collection interval	Point of Contact
FW-MA1a-DC-01 & 02, MA1a-GDL-03	IND-WILD- 01. Score on National Wilderness Stewardship Performance elements 02. Limits of acceptable change monitoring measures for the Bob Marshall Wilderness Complex and the Mission Mountains Wilderness 03. The number and type of authorized motorized use and mechanized transport entry as reported through the USFS INFRA database 04. The number and type of unauthorized motorized use and mechanized transport 05. Number, kind, and extent of identified actions (e.g., natural and human-caused fire) that have occurred in designated wilderness areas on the Forest	01-National wilderness stewardship performance score 02-Limits of acceptable change reports 03-INFRA database 04-Violation notices issued in designated wilderness 05-Minimum requirement analysis documents and associated decision document.	2 years	Recreation program manager

#### Methods

Using the data sources listed in the table above, document the result for each indicator and evaluate whether management activities over the monitoring period (the 2 years since the previous monitoring report) have protected wilderness character.



**Results**

**Table 9: Monitoring results for MON-WILD-01. Protection of designated Wilderness values.**

Indicator(s)	Monitoring date		
	2021	202x	
IND-WILD-01. Score on National Wilderness Stewardship Performance elements	Great Bear: FY19 – 40; FY20 - 44 Bob Marshall: FY19 – 46; FY20 - 54 Mission Mtns: FY19 – 36; FY20 - 50		
IND-WILD-02. Limits of acceptable change monitoring measures for the Bob Marshall Wilderness Complex and the Mission Mountains Wilderness	BMWC - LAC monitoring reporting is on a 5 yr cycle. 2020 5 yr report not complete.  MMW – LAC data not collected.		
IND-WILD-03. The number and type of authorized motorized use and mechanized transport entry as reported through the USFS INFRA database	MMW – FY19 – 4 for Fire; FY20 - 0: BMW- FY19 - 13 for Fire and SAR; FY20 – 9 for SAR and Fire. GBW- FY19 -0; FY20- 1 Chainsaw.		
IND-WILD-04. The number and type of unauthorized motorized use and mechanized transport	1 – helicopter landing in the Bob Marshall Wilderness		
IND-WILD-05. Number, kind, and extent of identified actions (e.g., natural and human-caused fire) that have occurred in designated wilderness areas on the Forest	BMW – FY19 -0; FY20 - 0 GBW- FY19 -0; FY20 - 0 MMW – FY19 -0; FY20 - 0		

**Discussion of Results**

- *Does the score on the National Wilderness Stewardship Performance indicate a failing/low/decreasing score on the elements that were chosen?*
  - The WSP Scoring for the BMWC and the MMW are **both slightly increasing to flat**. In FY20 both the BMWC and MMW focused efforts on Agency Management Actions Element, issued a 3-forest Forest Supervisor letter and the value if Untrammled Quality of Wilderness and instated a trammeling tracker with reporting out expectations annually to Forest Leadership Teams. This will help bring this element score to a 6 or 8 in FY21.
  - Other elements of focus that will help to increase the WSP scoring for both areas are in invasive species (BMW and GBW scores a 4; MMW scores 2) and focusing on Education (BMW and GBW scores a 4; MMW scores 2). In addition, workforce and FTE’s working in wilderness continue to pose a challenge for increasing WSP scoring, especially in the MMW.
- *Does the limits of acceptable change monitoring measures for the Bob Marshall Wilderness Complex and the Mission Mountains Wilderness trigger management action to protect the wilderness character? If so, describe the situation and what management action was triggered and or completed.*
  - LAC for BMWC – 2020 is a 5-year LAC monitoring status reporting year, but report is not complete. FY19 and FY20 focused on updating the LAC database that holds the historic monitoring data as well as moving to update digital tablet-based data collection.

- BMWC Manager hold annual LAC meetings with the public to share trends and management actions. No management actions were triggered during this monitoring period.
- LAC for MMW – The Mission Mountains Wilderness area, managed by the Swan Lake RD, has not had the necessary staff over the last 2 years to be able to complete the LAC monitoring per the MMW Management plan. Swan Valley Connections (non-profit partner) has done some monitoring work over the past years. WSP and WCM are better indicators for systematically monitoring wilderness character and needed management actions.
- *Describe the extent (duration, location, type) and possible impact of unauthorized motorized use and mechanized transport on wilderness character.*
  - Unauthorized motorized use is hard to track and dependent on the level of staffing throughout the year. In 2020 a high profile unauthorized private helicopter landing occurred in the Bob Marshall Wilderness along the South Fork of the Flathead River near Black Bear Cabin.
  - Other possible impacts during the monitoring period include winter unauthorized motorized use, particularly along the Mission Mountains Wilderness front and in the Skyland area near the Great Bear Wilderness.
- *Summarize the minimum requirement analysis documents and associated decision document that have occurred in the wilderness areas on the Forest. How has identified management activities protected wilderness character? What is the wilderness character that was affected and was there any mitigation?*
  - No Documented MRDG's were completed in the last 2 years.

### **Evaluation of Results for Adaptive Management Finding**

The following findings and recommendations resulted from the evaluation of monitoring results above.

**Table 10. Summary of Findings for Monitoring Item MON-WILD-01**

<b>1. Plan Monitoring Results:</b> Did the monitoring results provide the information necessary to answer the monitoring question and understand the status of the associated plan component listed above?
YES
Recommendations –
<b>2. Plan Implementation Status <sup>1</sup>:</b> Do monitoring results demonstrate progress of the associated plan components for with this monitoring item?
Yes (E) - Implementation of Plan Component(s) ARE trending, progressing, and/or conducted as desired. Even though availability of some of the data or interval of data collection is beyond this reporting cycle there is enough information via the WSP scoring and complex manager meetings to show that we are making progress.
<b>Recommendation –</b>
<b>3. Type of change under consideration <sup>2</sup>:</b> If corrective action/change was indicated under either #1 or #2, <u>where</u> might that change might be needed?
As the MMW and BMWWC get their Wilderness Character Monitoring programs running, the 5-year monitoring cycle should be incorporated into this forest plan monitoring.

<sup>1</sup> **PLAN IMPLEMENTATION STATUS:** (A) **Uncertain** – Availability of data or Interval of data collection beyond this reporting cycle (*indicate date of next time this monitoring item will be evaluated*); (B) **Uncertain** - More time/data are needed to understand status or progress of the plan component(s); (C) **Uncertain** - Methods inadequate to assess the status or progress toward achieving plan component(s); (D) **NO** - Implementation of plan component(s) ARE NOT trending, progressing, and/or conducted as desired; (E) **YES** - Implementation of plan component(s) ARE trending, progressing, and/or conducted as desired

<sup>2</sup> **CHOICES for where change may be needed include:** Monitoring program, plan component, management activity, plan assessment, program strategy or approaches documents, public engagement strategy.

**MON-RWILD-01. Do outcomes from management activities protect the wilderness characteristics of the recommended wilderness area?**

*Introduction*

Desired ecological conditions in recommended wilderness areas are described by the following primary plan components:

MA1b-DC-01: Recommended wilderness areas preserve opportunities for inclusion in the National Wilderness Preservation System. The Forest maintains and protects the ecological and social characteristics that provide the basis for wilderness recommendation.

MA1b-DC-02: Recommended wilderness areas are characterized by a natural environment where ecological processes such as natural succession, wildfire, avalanches, insects, and disease function with a limited amount of human influence.

In addition, the following suitability component applies to recommended wilderness:

MA1b-SUIT-06: Mechanized transport and motorized use are not suitable in recommended wilderness areas.

**Table 11. MON-RWILD-01 plan components, indicators, data source, data collection interval and point of contact**

Plan components	Indicator	Data Source / Partner	Data collection interval	Point of Contact
MA1b-DC-01-02 MA1b-SUIT-06	IND-RWILD- Number, kind, extent, and evaluated outcomes of identified management activities (including prescribed fire) that have occurred in recommended wilderness areas  Number and type of unauthorized motorized travel, uses, and mechanized transport	Forest decision documents  Violation notices issued in closure areas for recommended wilderness.  Documentation of law enforcement patrol and /or reports of unauthorized motorized use and/or mechanical transport.	Biennial	Recreation program manager

*Methods*

**IND-RWILD-01.** From project decisions that have been made since December 2018 (adoption of the forest plan), identify mgmt. activities that have been implemented on the ground during the monitoring period (the 2 year period prior to the monitoring report). This may be accomplished by reviewing project-level decisions to determine whether treatments are planned in recommended wilderness, and then checking accomplishment reports to determine whether they have actually been accomplished during the monitoring period. Project analysis should have documented consistency with the plan; follow-up review/surveys would occur to monitor whether the project activities were implemented as planned. Identified management activities include vegetation projects including restoration; hydrologic projects; fisheries projects; trail projects and outfitter and guide permits.

**IND-RWILD-02.** Review data sources listed in above table and document in the monitoring report.

**Results**

**Table 12: Monitoring results for MON-RWILD-01. Protection of recommended Wilderness values.**

Indicator(s)	Monitoring date		
	2021	202x	
IND-RWILD-01. Number, kind, extent, and evaluated outcomes of identified management activities (including prescribed fire) that have occurred in recommended wilderness areas	No projects occurred within recommended wilderness		
IND-RWILD-02. Number and type of unauthorized motorized travel, uses, and mechanized transport	None during monitoring period of 2019-2020. Site specific planning not complete for suitability direction related to mech/motorized use in recommended wilderness.		

**Discussion of Results**

Nothing to report for this monitoring period.

**Evaluation of Results for Adaptive Management Finding**

**Table 13. Summary of Findings for Monitoring Item MON-RWILD-01**

<b>1. Plan Monitoring Results:</b> Did the monitoring results provide the information necessary to answer the monitoring question and understand the status of the associated plan component listed above?
YES
Recommendations –
<b>2. Plan Implementation Status <sup>1</sup>:</b> Do monitoring results demonstrate progress of the associated plan components for with this monitoring item?
YES (E) - Implementation of Plan Component(s) ARE trending, progressing, and/or conducted as desired
<b>Recommendation –</b>
<b>3. Type of change under consideration <sup>2</sup>:</b> If corrective action/change was indicated under either #1 or #2, <u>where</u> might that change might be needed?
Site specific planning for suitability direction in Recommended wilderness will focus more attention to indicator IND-RWILD-02 in the next monitoring interval.

<sup>1</sup> **PLAN IMPLEMENTATION STATUS:** (A) **Uncertain** – Availability of data or Interval of data collection beyond this reporting cycle (*indicate date of next time this monitoring item will be evaluated*); (B) **Uncertain** - More time/data are needed to understand status or progress of the plan component(s); (C) **Uncertain** - Methods inadequate to assess the status or progress toward achieving plan component(s); (D) **NO** - Implementation of plan component(s) ARE NOT trending, progressing, and/or conducted as desired; (E) **YES** - Implementation of plan component(s) ARE trending, progressing, and/or conducted as desired

<sup>2</sup> **CHOICES for where change may be needed include:** Monitoring program, plan component, management activity, plan assessment, program strategy or approaches documents, public engagement strategy.

## INVENTORIED ROADLESS AREAS (MON-IRA)

### MON-IRA-01. Do outcomes from management actions maintain roadless area characteristics within inventoried roadless areas?

#### Introduction

Inventoried roadless areas (IRAs) are designated by Federal statute, and the Flathead Forest Plan did not assign specific management area designation to IRAs. Maps B-25 and B26 in Appendix B of the Forest plan show where the IRAs occur on the Flathead National Forest. There are no desired conditions, standards or guidelines specifically for IRAs within the Plan. Forest plan management areas, and associated forest plan direction, will vary across the individual IRAs. In all IRAs, the over-riding direction for management within IRAs is provided by the Roadless Area Conservation Rule<sup>1</sup>.

The Forest Plan does provide some direction on suitability within the IRAs, guided by direction in the Roadless Area Conservation Rule. Suitability in IRAs is found in Table 35 in the Plan and summarized below.

**Table 14. Suitability of inventoried roadless areas on the Flathead NF for specific uses or activities.**

Timber production (scheduled on rotation basis)	No	Notes
Timber harvest allowed	Yes/No	Depends upon Management area designation
Commercial use—special forest products and firewood	Yes/No	Depends upon Management area designation
Personal use—special forest products and firewood	Yes	
Removal of salable mineral materials	Yes	
Grazing allotments	Yes	
New facilities	Yes/No	Depends upon Management area designation
Wheeled motor vehicles	Yes	
Mechanized transport (e.g., mountain bike)	Yes	
New airstrip	No	
Road construction (permanent)	No	
Road reconstruction	No	
Use of wildland fire to meet desired conditions	Yes	

---

<sup>1</sup> USDA (2001), 36 CFR Part 294—Special areas, roadless area conservation rule (Washington, DC: USDA Forest Service), retrieved from [https://www.fs.usda.gov/Internet/FSE\\_DOCUMENTS/stelprdb5050459.pdf](https://www.fs.usda.gov/Internet/FSE_DOCUMENTS/stelprdb5050459.pdf).

**Table 15. MON-IRA-01 plan components, indicators, data source, data collection interval and point of contact**

Plan components	Indicator	Data Source / Partner	Data collection interval	Point of Contact
Roadless Area Conservation Rule	IND-IRA-01. Number, kind, and extent of identified actions that have occurred in inventoried roadless areas on the Forest	Decision documents	Biennial	Recreation program managers

**Methods**

From project decisions that have been made since December 2018 (adoption of the forest plan), identify mgmt. activities that have been implemented on the ground within IRAs during the monitoring period (the 2 year period prior to the monitoring report). This may be accomplished by reviewing project-level decisions to determine whether treatments are planned in IRAs, and then checking accomplishment reports to determine whether they have actually been accomplished during the monitoring period. Project analysis should have documented consistency with the plan and with the Roadless Area Conservation Rule. Follow-up review/surveys would occur to monitor whether the project activities were implemented as planned. Treatments may include vegetation projects; road or trail construction or reconstruction; and infrastructure projects that include communication sites. Refer to Maps B-25 and B-26 in the Forest Plan Appendix B for location of IRAs.

**Results**

**Table 16: Monitoring results for MON-IRA-01. Protection of Inventoried Roadless Area values.**

Indicator(s)	Monitoring date		
	2021	202x	
<b>IND-IRA-01.</b> Number, kind, and extent of identified actions that have occurred in inventoried roadless areas on the Forest	One project: March Madness Blowdown Salvage Sale - salvage harvest of 43 acres, removing blown down trees with mechanical equipment. No road construction		

**Discussion of Results**

The March Madness Blowdown Salvage Sale is on the Swan Lake ranger district. The CE decision (October 2020) was for about 1000 acres, with 43 acres occurring in the Bob Marshall Scapegoat Swan IRA. Harvest occurred with mechanized equipment and no roads within IRA were constructed. All activities were consistent with the limitations imposed by the Roadless Area Conservation Rule.

**Evaluation of Results for Adaptive Management Finding**

The following findings and recommendations resulted from the evaluation of monitoring results as documented above.

**Table 17. Summary of Findings for Monitoring Item MON-IRA-01**

<b>1. Plan Monitoring Results:</b> Does the monitoring question and indicator(s) provide the information necessary to understand the status of the associated plan component listed above?
YES
Recommendations –
<b>2. Plan Implementation Status <sup>1</sup>:</b> Do monitoring results demonstrate progress of the associated plan components for with this monitoring item?
YES (E) - Implementation of Plan Component(s) ARE trending, progressing, and/or conducted as desired based on the March Madness Blowdown Salvage Sale consistency with the Roadless Rule.
<b>Recommendation –</b>
<b>3. Type of change under consideration <sup>2</sup>:</b> If corrective action/change was indicated under either #1 or #2, <u>where</u> might that change might be needed?
na

<sup>1</sup> **PLAN IMPLEMENTATION STATUS:** (A) **Uncertain** – Availability of data or Interval of data collection beyond this reporting cycle (*indicate date of next time this monitoring item will be evaluated*); (B) **Uncertain** - More time/data are needed to understand status or progress of the plan component(s); (C) **Uncertain** - Methods inadequate to assess the status or progress toward achieving plan component(s); (D) **NO** - Implementation of plan component(s) ARE NOT trending, progressing, and/or conducted as desired; (E) **YES** - Implementation of plan component(s) ARE trending, progressing, and/or conducted as desired

<sup>2</sup> **CHOICES for where change may be needed include:** Monitoring program, plan component, management activity, plan assessment, program strategy or approaches documents, public engagement strategy.