



United States Department of Agriculture
Forest Service

2018 Biennial Monitoring Evaluation Report

Medicine Bow-Routt National Forests and Thunder Basin National Grassland: ERRATA

November 2021



Introduction

This document lists the corrections (known as errata) to the 2018 Biennial Monitoring Evaluation Report for the Medicine Bow-Routt National Forests and Thunder Basin National Grassland, published online in September 2021. Errata are listed by chapter, section, and page number.

Corrections to the Biennial Monitoring Evaluation Report

Chapter 2

Page 9, “Monitoring and Evaluation”

Correct the sentence:

Indicators for which data were not reported include item 2, indicator 2 – macroinvertebrate sampling; item 9 – black-footed ferret habitat; item 12, indicator 4 – acres open to public access; item 13, indicator 1 – stream and lake temperature; and item 14, indicator 1 – recreation and minerals contributions to local economies.

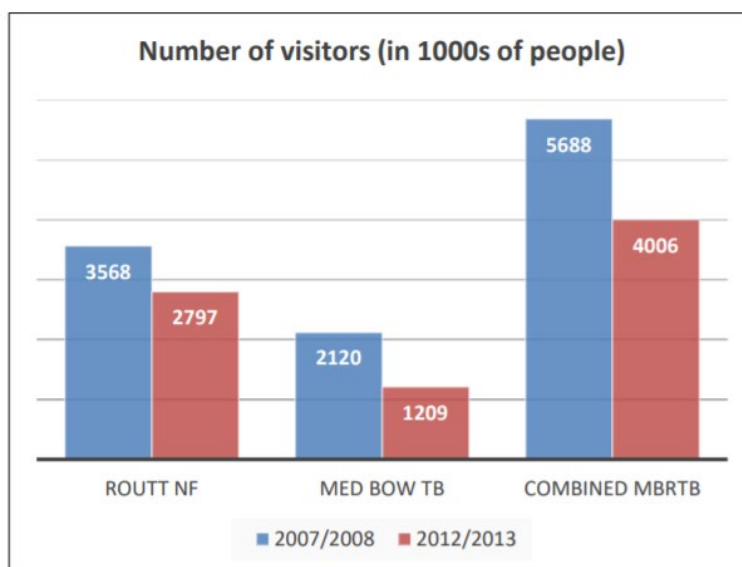
With the following:

Indicators for which data were not reported include item 1, indicator 2 – macroinvertebrate sampling; item 9 – black-footed ferret habitat; item 12, indicator 4 – acres open to public access; item 13, indicator 1 – stream and lake temperature; and item 14, indicator 1 – recreation and minerals contributions to local economies.

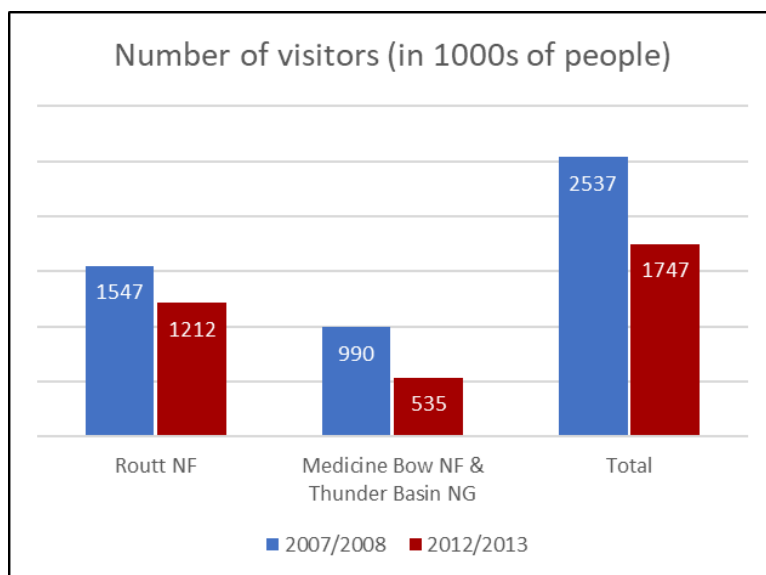
Chapter 2, section 2.11.2

Page 57, “Monitoring Results”

Replace Figure 18:



With the following:



Page 57, "Monitoring Results"

Replace the footnote:

Data for the Routt National Forest was collected in 2007 and 2012. Data for the Medicine Bow National Forest and Thunder Basin National Grassland was collected in 2008 and 2013. Values shown are in the middle of the range of estimated values at the 90th percentile confidence interval; estimates within the bounds of this confidence interval may be up to 18% greater or less than the values shown.

With the following:

Data for the Routt National Forest was collected in 2007 and 2012. Data for the Medicine Bow National Forest and Thunder Basin National Grassland was collected in 2008 and 2013. Values shown are in the middle of the range of estimated values at the 90th percentile confidence interval; estimates within the bounds of this confidence interval may be up to 26% greater or less than the values shown.

Chapter 2, section 2.13.2

Page 78, "Indicator 7 – Unauthorized off-highway vehicle use"

Replace Table 49:

| Ranger district | Report type | 2014 | 2015 | 2016 | 2017 | 2018 |
|--------------------|--------------------|------|------|------|------|------|
| Brush Creek-Hayden | Incidents/warnings | 91 | 13 | 13 | 9 | 5 |
| Brush Creek-Hayden | Violations | 40 | 1 | 9 | 13 | 3 |
| Douglas | Incidents/warnings | 69 | 10 | 4 | 1 | 8 |
| Douglas | Violations | 8 | 1 | 1 | 2 | 0 |
| Laramie | Incidents/warnings | 239 | 34 | 31 | 58 | 18 |

| Ranger district | Report type | 2014 | 2015 | 2016 | 2017 | 2018 |
|------------------------|--------------------|-------------|-------------|-------------|-------------|-------------|
| Laramie | Violations | 164 | 26 | 41 | 20 | 6 |
| Hahns Peak/Bears Ears | Incidents/warnings | 1412 | 91 | 31 | 46 | 19 |
| Hahns Peak/Bears Ears | Violations | 354 | 21 | 20 | 17 | 6 |
| Parks | Incidents/warnings | 60 | 22 | 5 | 2 | 2 |
| Parks | Violations | 14 | 1 | 1 | 4 | 2 |
| Yampa | Incidents/warnings | 44 | 22 | 1 | 2 | 1 |
| Yampa | Violations | 20 | 5 | 3 | 2 | 2 |

With the following:

| Ranger district | Report type | 2014 | 2015 | 2016 | 2017 | 2018 |
|------------------------|--------------------|-------------|-------------|-------------|-------------|-------------|
| Brush Creek-Hayden | Incidents/warnings | 0 | 13 | 13 | 9 | 5 |
| Brush Creek-Hayden | Violations | 1 | 1 | 9 | 13 | 3 |
| Douglas | Incidents/warnings | 27 | 10 | 4 | 1 | 8 |
| Douglas | Violations | 3 | 1 | 1 | 2 | 0 |
| Laramie | Incidents/warnings | 64 | 34 | 31 | 58 | 18 |
| Laramie | Violations | 54 | 26 | 41 | 20 | 6 |
| Hahns Peak/Bears Ears | Incidents/warnings | 71 | 91 | 31 | 46 | 19 |
| Hahns Peak/Bears Ears | Violations | 33 | 21 | 20 | 17 | 6 |
| Parks | Incidents/warnings | 22 | 22 | 5 | 2 | 2 |
| Parks | Violations | 6 | 1 | 1 | 4 | 2 |
| Yampa | Incidents/warnings | 15 | 22 | 1 | 2 | 1 |
| Yampa | Violations | 6 | 5 | 3 | 2 | 2 |

Page 78, “Indicator 7 – Unauthorized off-highway vehicle use”

Correct the number for Table 300:

Table 300. Illegal off-road activity warnings, incident reports and violations on the Medicine Bow-Routt National Forests and Thunder Basin National Grassland, fiscal years 2014-2018.

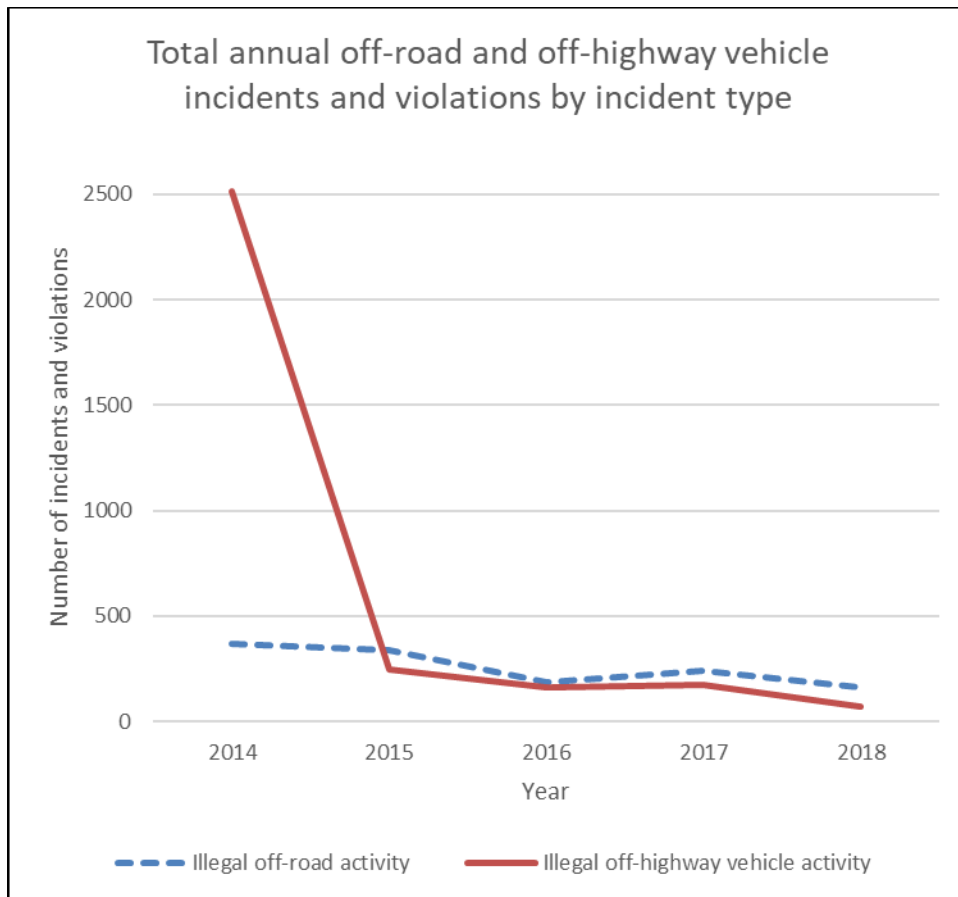
With the following:

Table 50. Illegal off-road activity warnings, incident reports and violations on the Medicine Bow-Routt National Forests and Thunder Basin National Grassland, fiscal years 2014-2018.

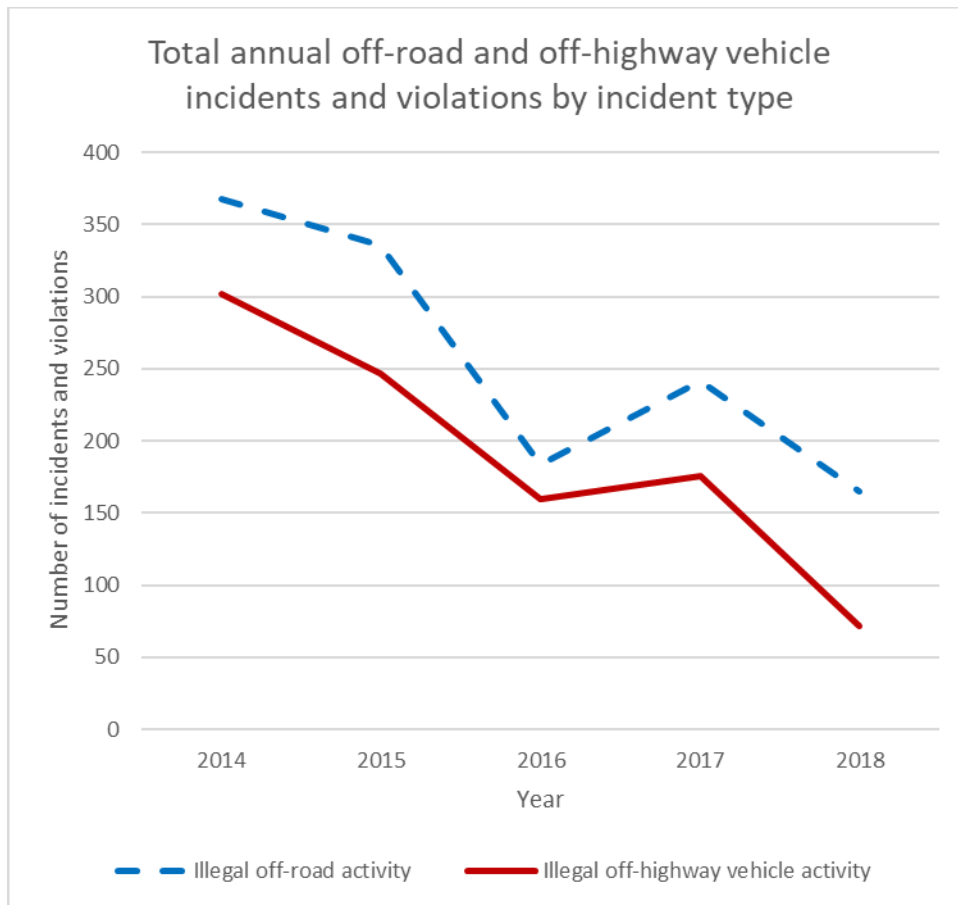
And correct all table numbering thereafter to consecutive integers following 50.

Page 79, “Indicator 7 – Unauthorized off-highway vehicle use”

Replace Figure 36:

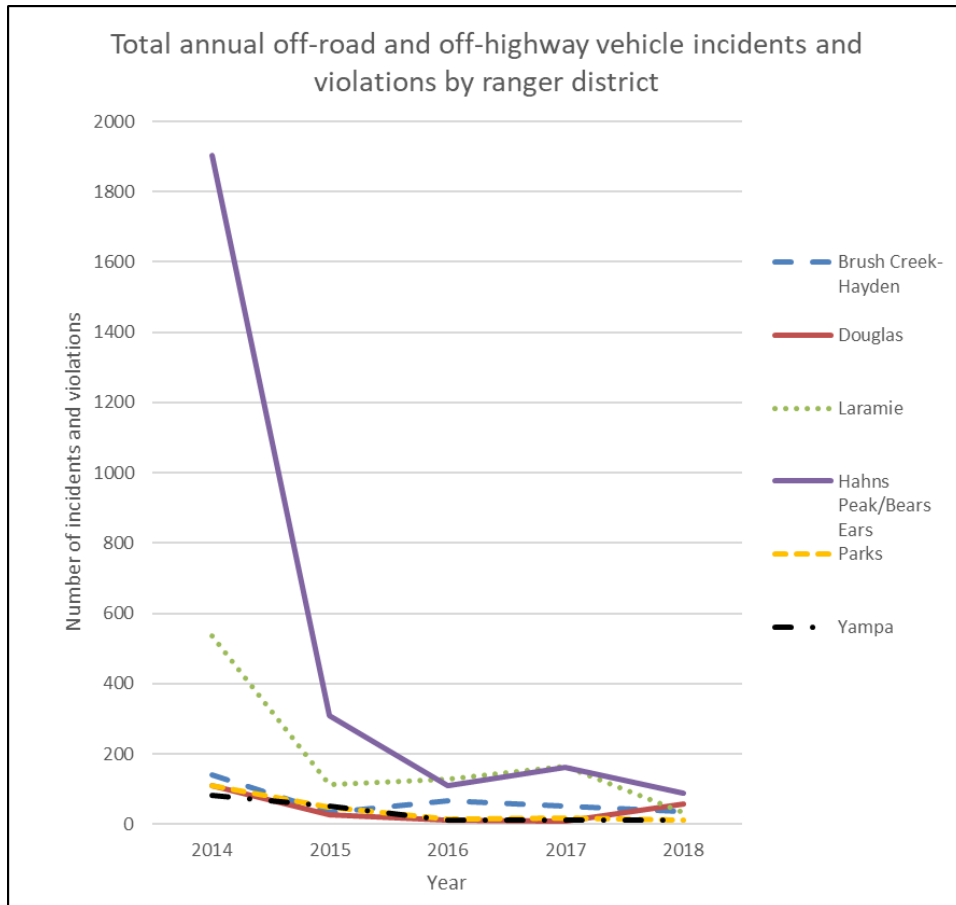


With the following:

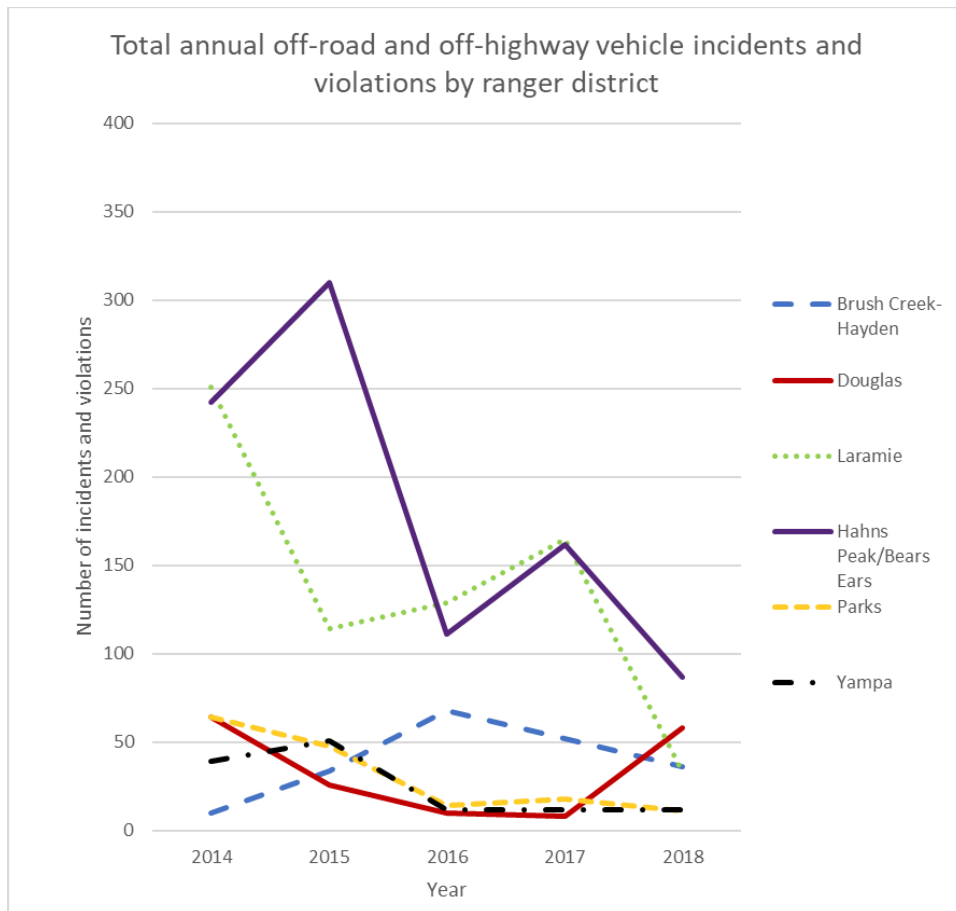


Page 80, “Indicator 7 – Unauthorized off-highway vehicle use”

Replace Figure 37:



With the following:



Chapter 2, section 2.13.3

Page 82, “Indicator 7 – Unauthorized off-highway vehicle use”

Replace the sentences:

Overall, unauthorized motorized use data show that fiscal year 2014 had significantly more off-highway vehicle incidents on the forests and grassland than fiscal years 2015-2018. Data for 2015-2018 do not indicate apparent trends in the number of incidents and warnings. In 2014-2017, the Hahns Peak/Bears Ears Ranger District on the Routt National Forest and the Laramie Ranger District on the Medicine Bow National Forests had more incidents and warnings than each of the other four ranger districts.

With the following:

Total annual off-road and off-highway vehicle incidents and violations across the forest declined from fiscal years 2014-2018. In fiscal years 2014-2017, the Hahns Peak/Bears Ears Ranger District on the Routt National Forest and the Laramie Ranger District on the Medicine Bow National Forests had more incidents and warnings than each of the other four ranger districts.