



# Hunt Planner Quick Start Guide

WDFW Wildlife Program, 2021

## Welcome to the new Hunt Planner!

This document is broken up into a few main sections to address each component of the webapp:

- Map Tools
- Reviewing Regulations
- Reviewing Other Data
- Highlighting Units and Filtering Results

**WDFW Hunt Planner**

Places, GMUs, etc. 🔍

**Review Hunting Regulations**




Click the map to review corresponding hunts.

Go to [tabular regulations](#) or view the [webmap guide](#).

**Highlight Units and Filter Results** +

**Welcome to the New Hunt Planner Webmap!**

We've made a lot of improvements and modified the layout. If you had used the previous version, or are new to the webmap, the list below will help you get started.

- > Map tools (e.g., toggling layers) are all in the top left-hand corner. Click the icon to expand the corresponding tool.
- > In the Layer List and Legened tool , toggle layer visibility with the 'eye' icon , toggle the layer legend with the  icon
- > Instead of having to build search criteria every time, all hunt opportunities are returned when you click on the map.
- > For identifying units where certain opportunities exist, use the 'Highlight Units' function. You can also filter results based on your criteria.
- > Clicking on a Regulation will highlight the unit and remove the clicked location (red pin) from the map.

For a detailed walkthrough on how to use the webmap, check out the [webmap guide](#)

Thanks!  
-WDFW






Esri, USGS | WA State Parks GIS, Esri Canada, Esri, HERE, Garmin, FAO, NOAA, USGS, Bureau of Land Management, EPA, NPS | WDFW, 2018

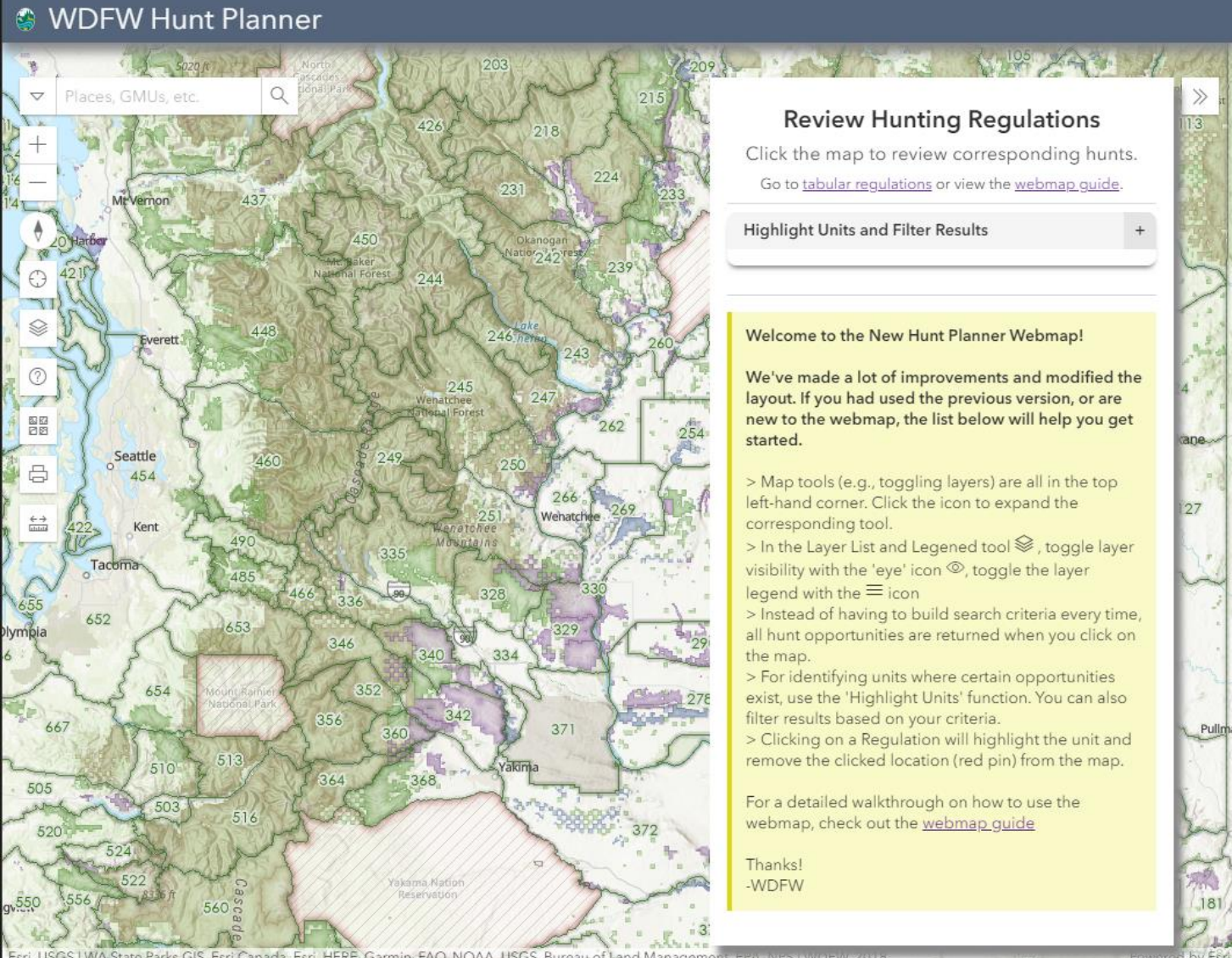
Powered by Esri



# Map Tools

All the map tools are in the top left-hand corner of the webapp. Clicking on an icon will expand the associated tool.

-  Layer List & Legend
-  Help Information
-  Basemap Gallery
-  Print to PDF
-  Measure Tools



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
For a detailed walkthrough on how to use the webmap, check out the [webmap guide](#)


Thanks!  
-WDFW


Esri, USGS | WA State Parks GIS, Esri Canada, Esri, HERE, Garmin, FAO, NOAA, USGS, Bureau of Land Management, EPA, NPS | WDFW, 2018


# Map Tools – Layer List & Legend

 Layer List & Legend

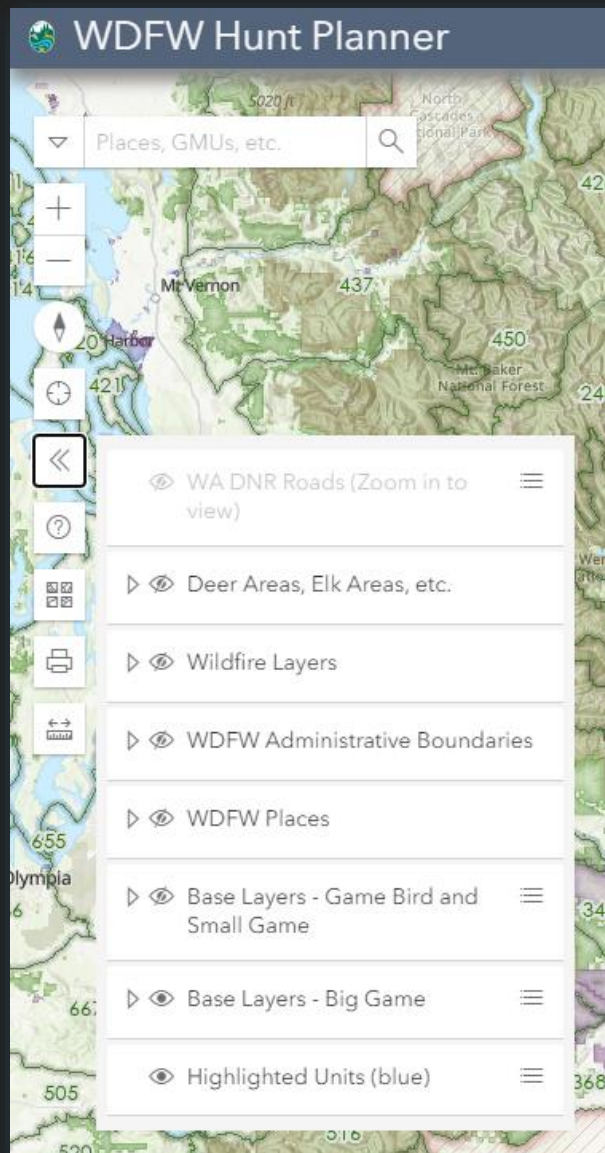
 Help Information

 Basemap Gallery

 Print to PDF

 Measure Tools

*We've added some extra layers to help plan your hunt. However, [Washington DNR Roads](#) and [Wildfire Layers](#), as well as all ESRI Basemaps, are not owned or maintained by WDFW. Any errors discovered in these layers cannot be corrected by WDFW.*



Toggle map layers on and off.

Some Layers have an accordion/expand icon, indicating that multiple individual Layers are within the Group Layer.






Select the three horizontal bars icon to display the legend associated with a given layer.

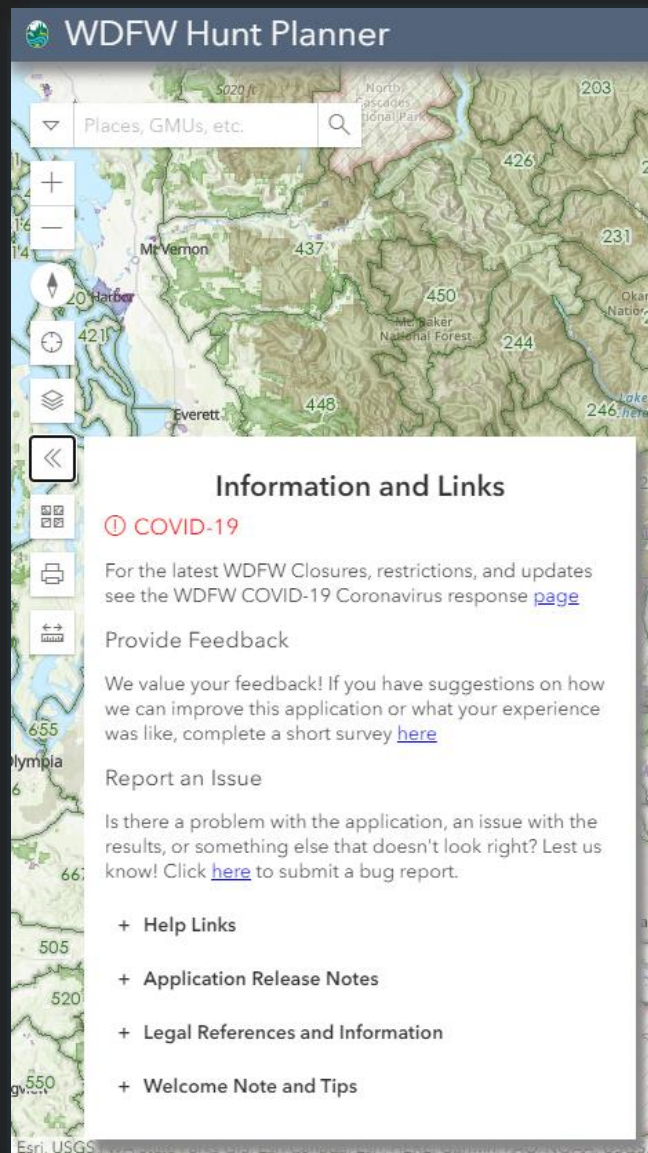
## Tips and Additional Notes

- If you make a child layer visible and the Group layer is not, the Group will automatically be switched to visible.
- Use 'Base Layers – Game Bird and Small Game' layer to show Counties.
- Once you've zoomed in far enough, the WA DNR Roads layer can be made visible and displayed on the map.



# Map Tools – Help Information

-  Layer List & Legend
-  Help Information
-  Basemap Gallery
-  Print to PDF
-  Measure Tools



The Help Information widget has all the same content as was displayed on the landing page (i.e. the screen where you clicked 'I Agree').






There are links to provide feedback or report an issue using Survey123.

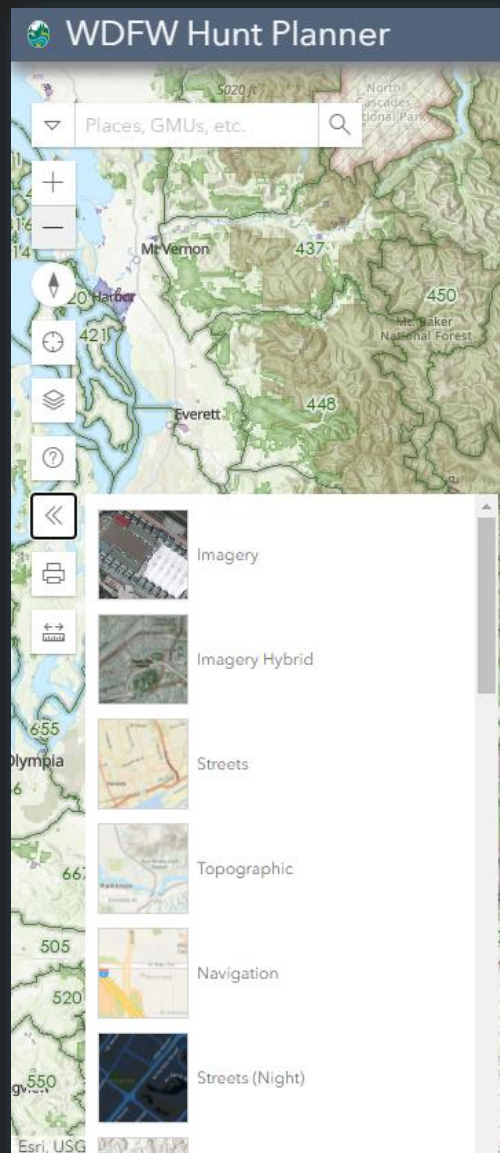
Expand the accordions for additional resources: links to other relevant web pages, information about application versions, and important legal references.

## Tips and Additional Notes

- Expand the 'Welcome Note and Tips' to review the 'sticky note' displayed when the webmap loads.
- Check the 'Application Release Notes' for information on when new regulations will be available (e.g., Game Bird in August).

# Map Tools – Basemap Gallery

-  Layer List & Legend
-  Help Information
-  **Basemap Gallery**
-  Print to PDF
-  Measure Tools








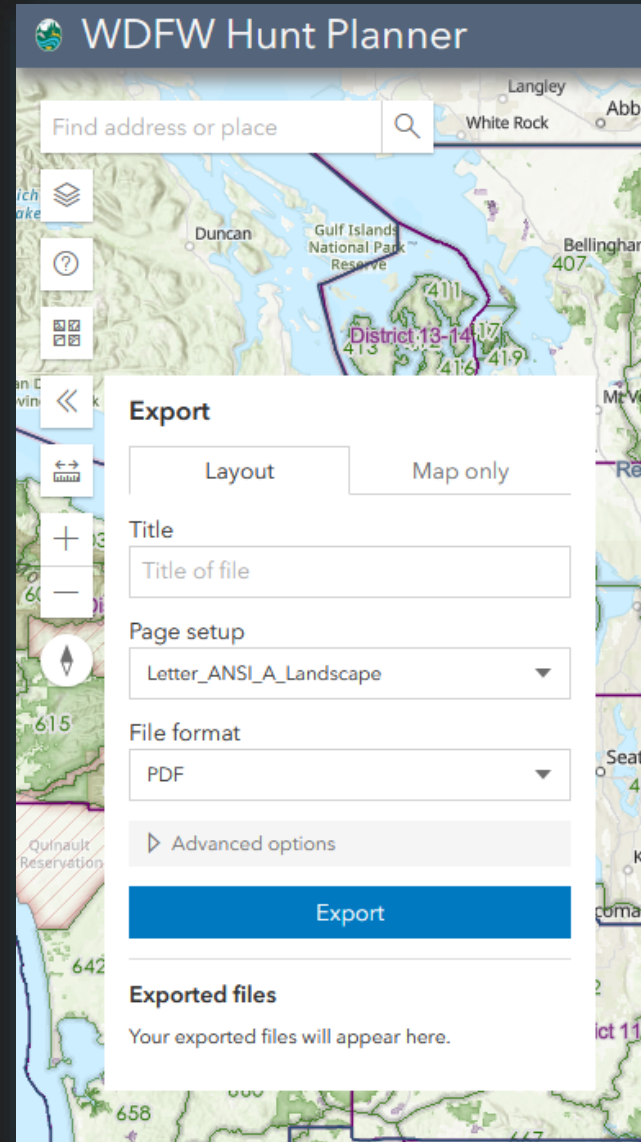
Select from a variety of basemap options, including satellite imagery.

## Tips and Additional Notes

- The GMU boundaries and other Base Layers are not part of the Basemap. Change visibility of the Base Layers using the Layer List & Legend tool.
- The default Basemap – ESRI Topo – displays similar land ownership data. We cannot make changes to any potential errors in this, or any available Basemap.

# Map Tools

-  Layer List & Legend
-  Help Information
-  Basemap Gallery
-  **Print to PDF**
-  Measure Tools



Print a geo-enabled PDF of the current map extent.






Select page size and other options.

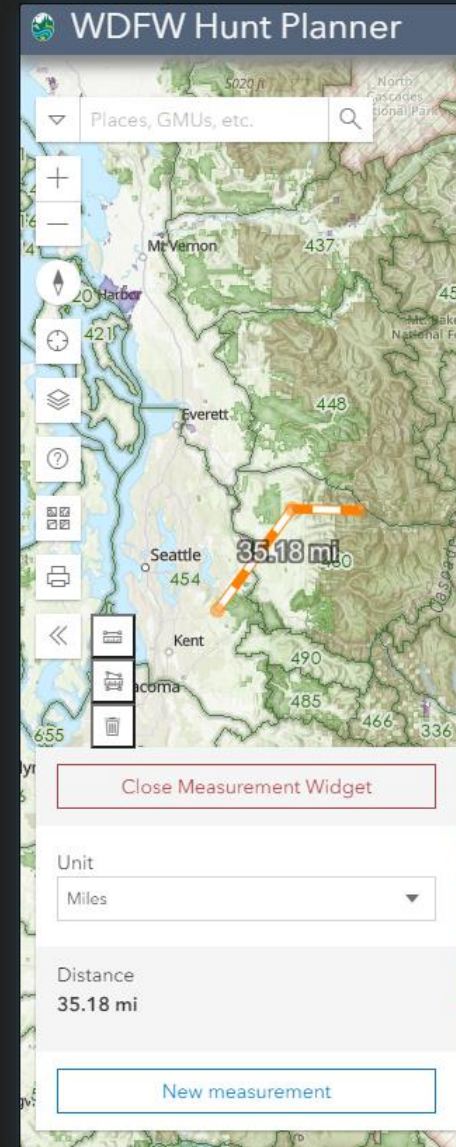
## Tips and Additional Notes

- While the tool only provides basic functionality, look for an improved version in a later release.



# Map Tools – Measure Tool

-  Layer List & Legend
-  Help Information
-  Basemap Gallery
-  Print to PDF
-  Measure Tools



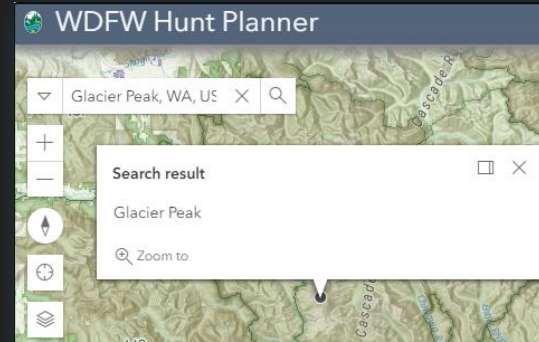
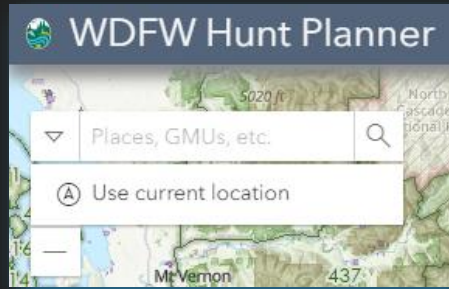
Measure distance and area.

Open the tool to display measurement options: Distance, Area, Clear Measurement.

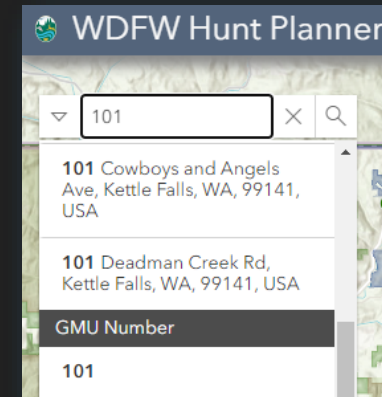


# Map Tools – Search Tool

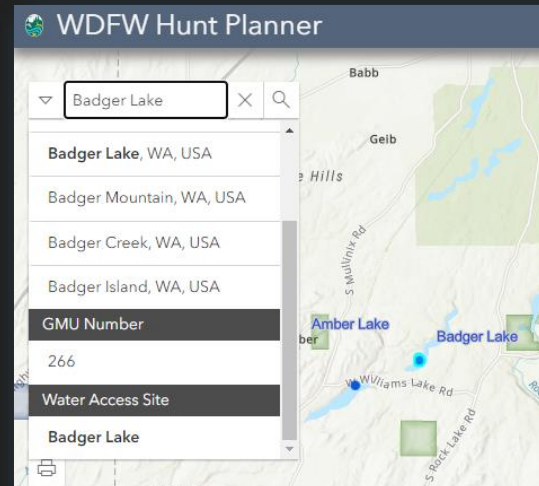
The Search Tool has been greatly improved to only query locations in Washington State, and can now search layers used in the webmap.



Addresses, Place Names, Coordinates  
E.g., Glacier Peak, WA



GMUs, Deer Areas, etc.  
E.g., 101 for GMU 101



WDFW Places (e.g., Water Access Sites)  
E.g., Badger Lake Water Access Site

# Review Regulations

**WDFW Hunt Planner**

Places, GMUs, etc.

**Review Hunting Regulations**

Click the map to review corresponding hunts.

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**Highlight Units and Filter Results**

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For a detailed walkthrough on how to use the webmap, check out the [webmap guide](#)

Thanks!  
-WDFW

Esri, CGIAR, USGS | County of Kittitas, WA State Parks GIS, Esri Canada, Esri, HERE, Garmin, SafeGraph, FAO, METI, NASA, USGS, Bureau of Land Management, EPA, NPS | WDFW | Powered by Esri

The Review Regulations Tool provides two ways to find opportunities of interest.

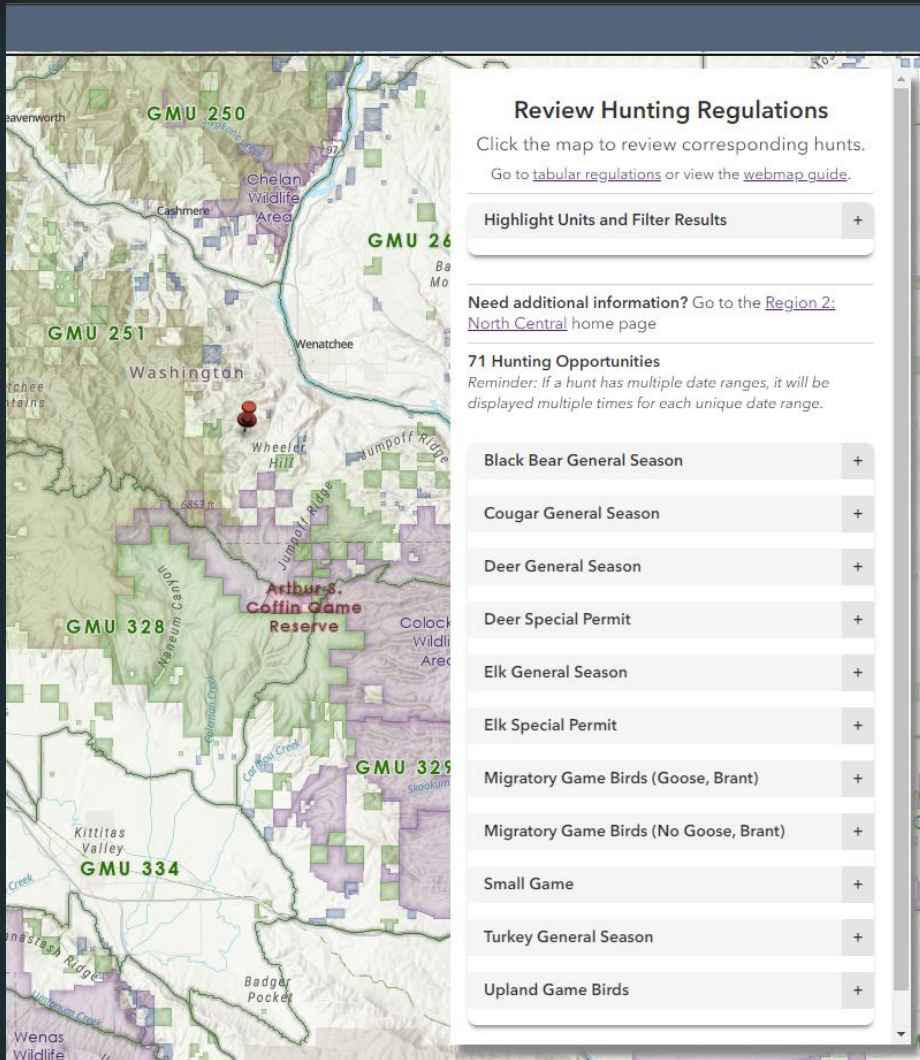
## Review All Opportunities

Simply click the map and all regulations will be returned (Big Game, Small Game, and Game Bird)

## Highlight Units and Filter Results

Provide criteria to find certain opportunities, and if desired use those criteria to filter regulation results

# Review Regulations – All Opportunities



1. Click the map on an area of interest.
2. All hunting opportunities at that location\* are returned, including a link to the associated WDFW Regional Office
3. Review hunting regulations related to the Hunt Unit(s) that intersect the click-location by expanding any of the Animal Opportunity accordions.

## Popup Content

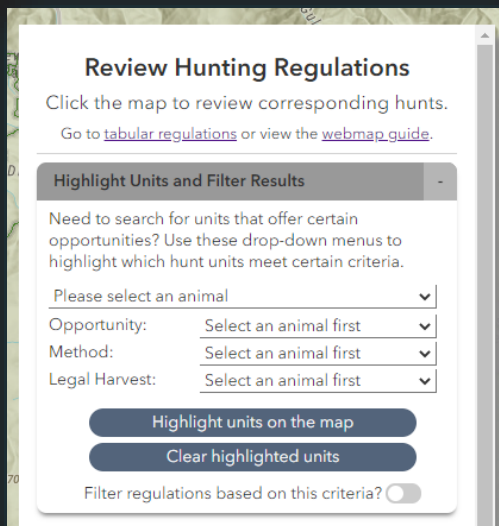
- If the click-location intersects a WDFW Wildlife Area, a popup will be displayed with a link to find out more information
- Similarly, if you have PLHO or Water Access Sites visible and the click-location intersects them, a popup will be displayed with a link to find out more information

### Reminder

*If a hunt has multiple date ranges, it will be displayed multiple times for each unique date range*



# Review Regulations – Highlight Units and Filter Results



**Review Hunting Regulations**

Click the map to review corresponding hunts.

Go to [tabular regulations](#) or view the [webmap guide](#).

**Highlight Units and Filter Results**

Need to search for units that offer certain opportunities? Use these drop-down menus to highlight which hunt units meet certain criteria.

Please select an animal ▼

Opportunity: Select an animal first ▼

Method: Select an animal first ▼

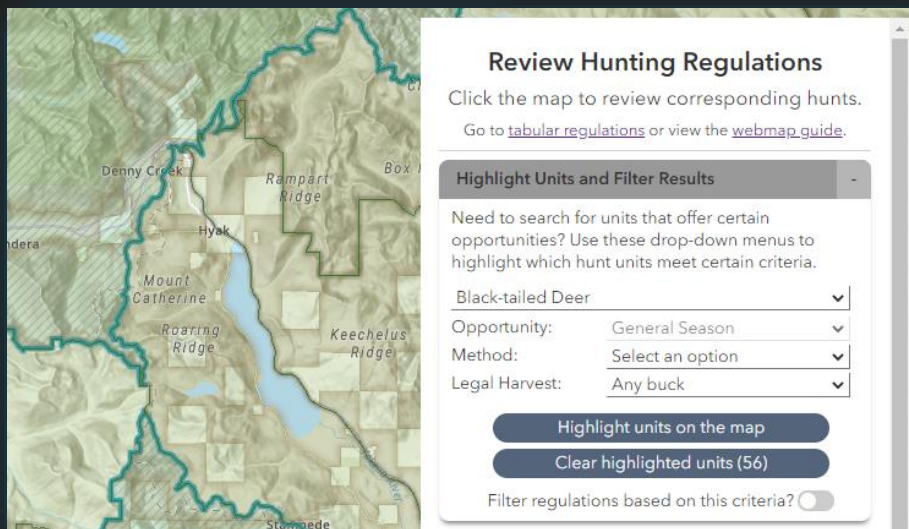
Legal Harvest: Select an animal first ▼

Highlight units on the map

Clear highlighted units

Filter regulations based on this criteria? ☐

1. Select an animal
2. If there are multiple Opportunities, Methods, or types of Legal Harvest for that animal, you can select additional criteria. If there are not multiple options (e.g., Bighorn Sheep are Special Permit only) then the drop down menu will be disabled.
3. Click 'Highlight units on the map' to see where your hunting opportunity of interest is available (blue cross-hatched symbol)



**Review Hunting Regulations**

Click the map to review corresponding hunts.

Go to [tabular regulations](#) or view the [webmap guide](#).

**Highlight Units and Filter Results**

Need to search for units that offer certain opportunities? Use these drop-down menus to highlight which hunt units meet certain criteria.

Black-tailed Deer ▼

Opportunity: General Season ▼

Method: Select an option ▼

Legal Harvest: Any buck ▼

Highlight units on the map

Clear highlighted units (56)

Filter regulations based on this criteria? ☐

## Filter Regulations

- If you'd like the regulation results to honor the parameters you've entered, click to 'Filter regulations base on this criteria?' toggle.
- You must click the map again after toggling the switch to apply the filter.



**4 Hunting Opportunities (Filtered)**

Reminder: If a hunt has multiple date ranges, it will be displayed multiple times for each unique date range.

**Deer General Season**

- GMU 460 Regulations (4)
- Modern Firearm: Oct 16 - 31  
Black-tailed Deer, Any buck
- Early Archery: Sep 1 - 24  
Black-tailed Deer, Any buck

# Reviewing Results: Regulations

Black Bear General Season +

Cougar General Season +

Deer General Season -

- GMU 251 Regulations (5)

**Modern Firearm: Oct 17 - 27**  
White-tailed Deer, Any buck

**Early Archery: Sep 1 - 20**  
Mule Deer, 3 pt. min.

**Early Muzzleloader: Sep 26 - Oct 4**  
White-tailed Deer, Any buck

**Early Muzzleloader: Sep 26 - Oct 4**  
Mule Deer, 3 pt. min.

**Modern Firearm: Oct 17 - 27**  
Mule Deer, 3 pt. min.

Review WDFW Places in GMU 251

Review 2019 harvest in GMU 251

Chart the harvest trend in GMU 251

Deer Special Permit +

Expand an Animal Opportunity accordion to review regulations. In this example, Deer General Season has 5 opportunities in GMU 251.

Click on the regulation 'card' to highlight the unit boundary on the map. Use the toggle to turn the layer on and off

Black Bear General Season +

Cougar General Season +

Deer General Season -

- GMU 251 Regulations (5)

**Modern Firearm: Oct 17 - 27**  
White-tailed Deer, Any buck

Toggle unit boundary on map ☒

**Early Archery: Sep 1 - 20**  
Mule Deer, 3 pt. min.

**Early Muzzleloader: Sep 26 - Oct 4**  
White-tailed Deer, Any buck

**Early Muzzleloader: Sep 26 - Oct 4**  
Mule Deer, 3 pt. min.

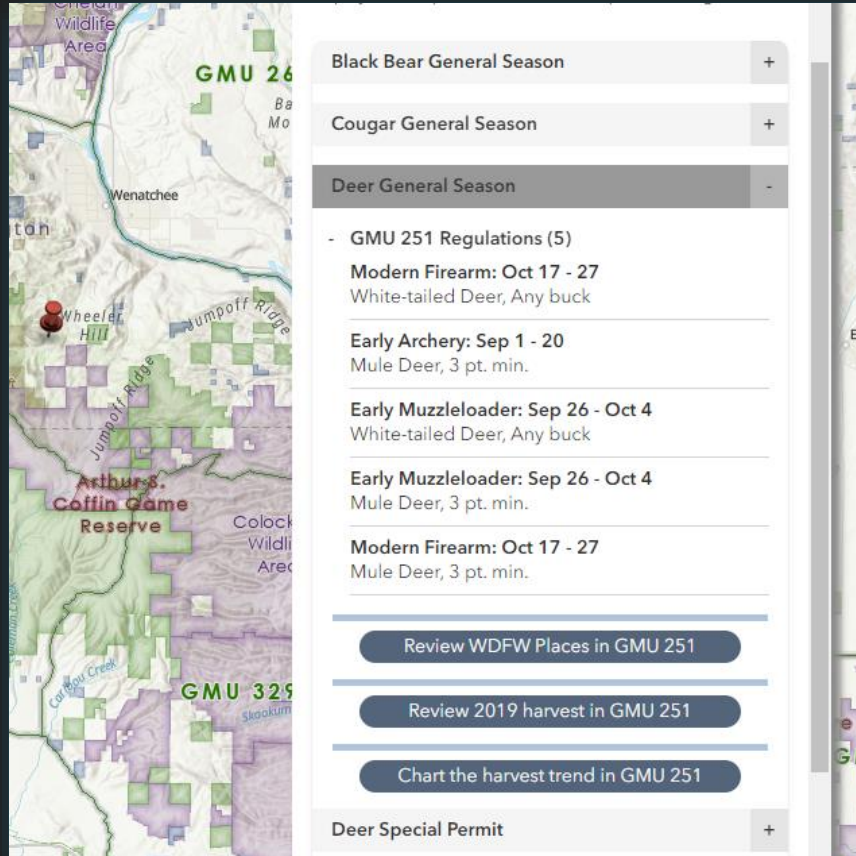
**Modern Firearm: Oct 17 - 27**  
Mule Deer, 3 pt. min.

Review WDFW Places in GMU 251

Review 2019 harvest in GMU 251

Chart the harvest trend in GMU 251

# Reviewing Results: Regulations



Black Bear General Season +

Cougar General Season +

Deer General Season -

- GMU 251 Regulations (5)

**Modern Firearm: Oct 17 - 27**  
White-tailed Deer, Any buck

**Early Archery: Sep 1 - 20**  
Mule Deer, 3 pt. min.

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Mule Deer, 3 pt. min.

**Modern Firearm: Oct 17 - 27**  
Mule Deer, 3 pt. min.

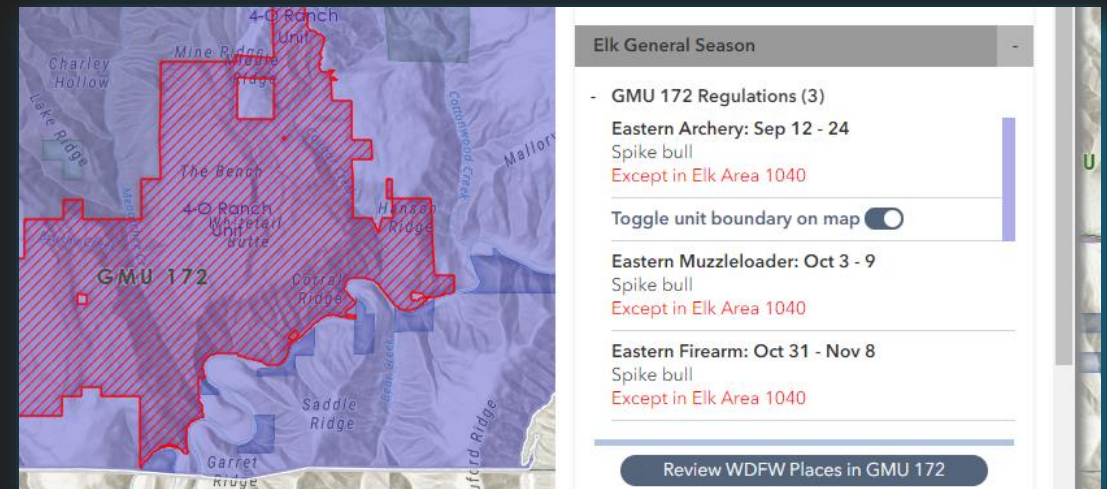
Review WDFW Places in GMU 251

Review 2019 harvest in GMU 251

Chart the harvest trend in GMU 251

Deer Special Permit +

Important Restrictions are displayed in **red**. Some opportunities are limited to senior hunters only. Similarly, some hunts have exceptions to the Hunt Unit – if you click on a regulation with a unit exception, it will be shown in red hatched on the map



Elk General Season -

- GMU 172 Regulations (3)

**Eastern Archery: Sep 12 - 24**  
Spike bull  
**Except in Elk Area 1040**

Toggle unit boundary on map ☒

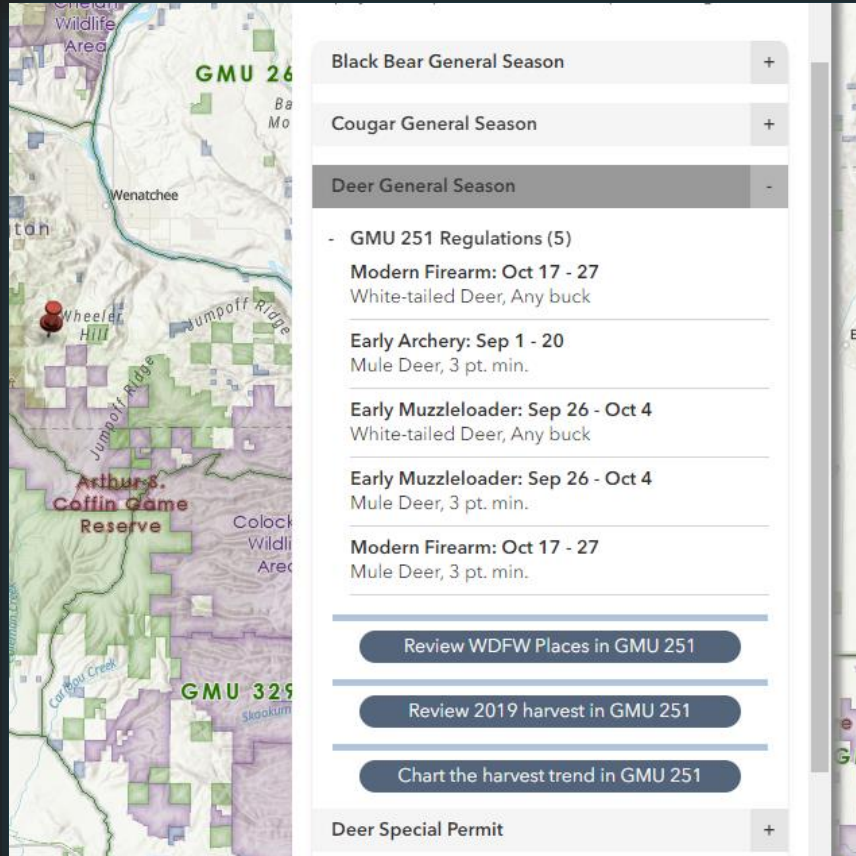
**Eastern Muzzleloader: Oct 3 - 9**  
Spike bull  
**Except in Elk Area 1040**

**Eastern Firearm: Oct 31 - Nov 8**  
Spike bull  
**Except in Elk Area 1040**

Review WDFW Places in GMU 172



# Reviewing Results: WDFW Places



**Black Bear General Season** +

**Cougar General Season** +

**Deer General Season** -

- GMU 251 Regulations (5)

**Modern Firearm: Oct 17 - 27**  
White-tailed Deer, Any buck

**Early Archery: Sep 1 - 20**  
Mule Deer, 3 pt. min.

**Early Muzzleloader: Sep 26 - Oct 4**  
White-tailed Deer, Any buck

**Early Muzzleloader: Sep 26 - Oct 4**  
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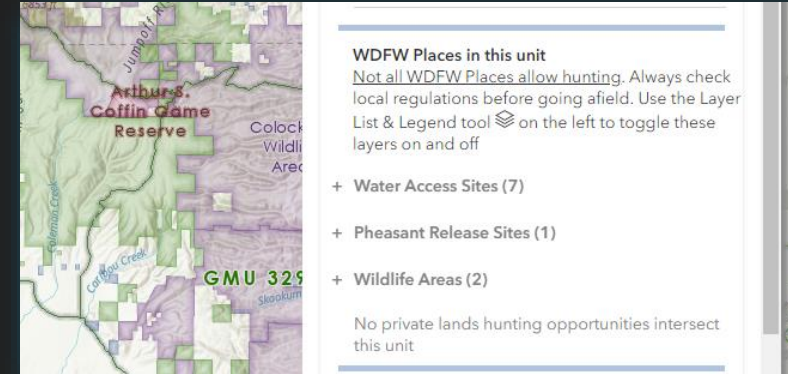
**Modern Firearm: Oct 17 - 27**  
Mule Deer, 3 pt. min.

[Review WDFW Places in GMU 251](#)

[Review 2019 harvest in GMU 251](#)

[Chart the harvest trend in GMU 251](#)

**Deer Special Permit** +



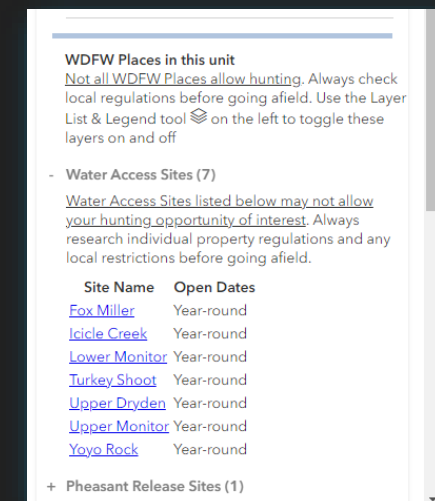
**WDFW Places in this unit**  
Not all WDFW Places allow hunting. Always check local regulations before going afield. Use the Layer List & Legend tool on the left to toggle these layers on and off

- + Water Access Sites (7)
- + Pheasant Release Sites (1)
- + Wildlife Areas (2)

No private lands hunting opportunities intersect this unit

For every Hunt Unit in each Animal Opportunity accordion, there is a 'Review WDFW Places in <unit>' button (except where not informative, such as for statewide hunts). Click the button to search for WDFW Wildlife Areas, Pheasant Release Sites, Water Access Sites, and Private Lands Hunting Opportunities in that unit.

Expand the accordion to review information about those Places (e.g., Water Access Sites with links to more information on the WDFW website).



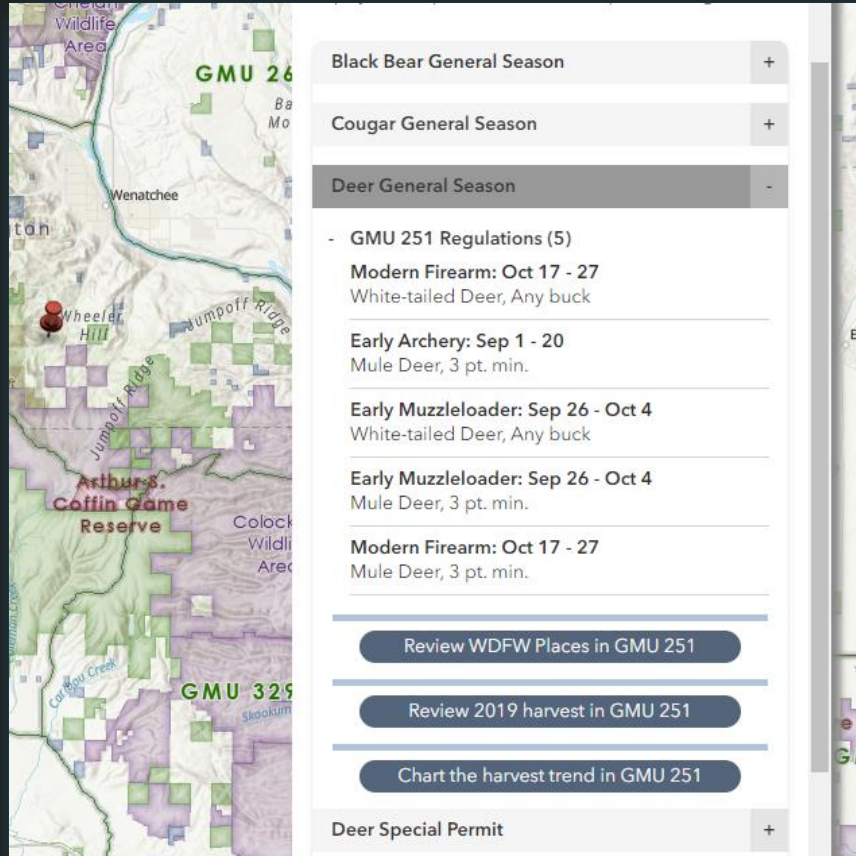
**WDFW Places in this unit**  
Not all WDFW Places allow hunting. Always check local regulations before going afield. Use the Layer List & Legend tool on the left to toggle these layers on and off

- Water Access Sites (7)  
Water Access Sites listed below may not allow your hunting opportunity of interest. Always research individual property regulations and any local restrictions before going afield.

Site Name	Open Dates
<a href="#">Fox Miller</a>	Year-round
<a href="#">Icicle Creek</a>	Year-round
<a href="#">Lower Monitor</a>	Year-round
<a href="#">Turkey Shoot</a>	Year-round
<a href="#">Upper Dryden</a>	Year-round
<a href="#">Upper Monitor</a>	Year-round
<a href="#">Yoyo Rock</a>	Year-round

- + Pheasant Release Sites (1)

# Reviewing Results: Harvest

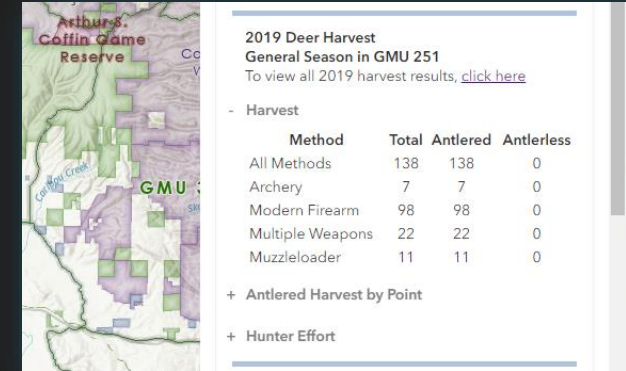


The screenshot shows a map of GMU 251 on the left, with various geographical features like Wheeler Hill, Jumpoff Ridge, and Arthur's Coffin Game Reserve. On the right, a list of hunting seasons is displayed with expandable sections:

- Black Bear General Season** (+)
- Cougar General Season** (+)
- Deer General Season** (-)
  - GMU 251 Regulations (5)**
    - Modern Firearm: Oct 17 - 27**  
White-tailed Deer, Any buck
    - Early Archery: Sep 1 - 20**  
Mule Deer, 3 pt. min.
    - Early Muzzleloader: Sep 26 - Oct 4**  
White-tailed Deer, Any buck
    - Early Muzzleloader: Sep 26 - Oct 4**  
Mule Deer, 3 pt. min.
    - Modern Firearm: Oct 17 - 27**  
Mule Deer, 3 pt. min.
- Deer Special Permit** (+)

At the bottom, there are three buttons: "Review WDFW Places in GMU 251", "Review 2019 harvest in GMU 251", and "Chart the harvest trend in GMU 251".

*\*GMU-level harvest results are only available for Deer General, Deer Permit, Elk General, Elk Permit, Black Bear General, Black Bear Permit. (Cougar 2020 results available in Summer, 2021).*



The screenshot shows the "2019 Deer Harvest General Season in GMU 251" summary. It includes a link to view all 2019 harvest results and a table of harvest data:

Method	Total	Antlered	Antlerless
All Methods	138	138	0
Archery	7	7	0
Modern Firearm	98	98	0
Multiple Weapons	22	22	0
Muzzleloader	11	11	0

Below the table, there are expandable sections for "Antlered Harvest by Point" and "Hunter Effort".

For certain animal opportunities\*, two additional buttons are available to review the previous year's harvest results or plot the total harvest over time for that specific animal-opportunity-unit. Expand accordions for Harvest, Antlered Harvest by Point, etc.

The harvest graph displays total harvest over time. Hover your mouse over the graph to get exact values for each year.

