# **GISMAPPING TOOLS** New Rules Training Tutorial

**Colorado Oil & Gas Conservation Commission** 

## Purpose

The new GIS-Mapping Tools have been developed to allow interested parties to determine if a proposed oil and gas location is within, or in close proximity to:

- Sensitive Wildlife Habitats (SWH)
- Restricted Surface Occupancy Areas (RSO), and/or
- Surface Water Supply Area

## **GIS-Mapping Tools**



**Temporary Point Mapping Tool** 

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# Access to the GIS Online Map

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PRINT PAGE MISSION KIDS' PAGE GENERAL CONTACTS LIBRARY HEARINGS RULES POLICIES ORDERS FORMS STAFF RPT PERMITS NEWS/MEDIA DATABASE LOCAL GOV IMAGES MAPS HELP	February 20, 2009 PUBLIC ANNOUNCEMENTS Final Amended Rules Training, questions, answers and other materials on the new rules. COS Outstanding Operations Awards New We would like to encourage all parties to begin submitting nominations for the COGCC 2008 Outstanding Operations Awards, which will be presented in the summer of 2009. Future Rulemaking hearing 4/28 on proposed amendments to several maps for the 1200 Series and 317B Surface Water Areas to reflect further verification of their contents and coverage. Interim Policy for APDs (12/22/2009) The above link will display the Interim Policy for APDs Submitted Between January 5, 2009 and Effective Date of the Rule Amendments Adopted December 1, 2008	A division of the Colorado Department of Natural Resources m the COGCC Home Page- k on Maps
	Interim Policy for APDs Tutorial (12/17/2008) Adobe Acrobat tutorial of how to review APDs for Interim Policy for APDs.	

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#### Announcements

Use wildlife map to view individual species data for 1200 - series rules.

Wildlife habitat shape files are available for download - (Go to Downloads)

Roan Rim Buffer Shape File now available for download

Spacing Order Layer has been changed. Double click on spaced section to review orders.

NRCS Soil Surveys added to Map with links to Soil Data. Soil Layer Help

Aerial photos added to GIS Online. Zoom in to 1:75,000 scale, and turn on the COLOR AERIALS 2005 layer. These high resolution images are large files and load times may be slow depending on your connection speed.

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## Install Viewer Plugin (if not already installed)

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11 ?	Before the GIS Online Map can be viewed, the Viewer Plugin must be downloaded and installed on the user's computer. Please follow the instructions below for Viewer Plugin installation:	
	<ol> <li>From the COGCC Maps Page:         <ol> <li>Left-click on <u>Get Viewer Plugin</u>.</li> <li>Right-click on Get Viewer (Most Users are Internet Explorer).</li> <li>Choose Save Target As and left-click.</li> <li>A window will open prompting the user to select where the plugin file (MGControl65.exe) should be saved. Navigate to the Desktop and click Save.</li> <li>Now that the file has been saved to the Desktop, go to the Desktop and double- left-click on the MGControl65.exe file. A short install program will runproceed through this program by clicking the Next buttons.</li> </ol> </li> </ol>	
() ;	<b>NOTE:</b> Newer versions of Internet Explorer (IE 7) require a security setting designating the COGCC website as a Trusted Site. The map may not display if the COGCC website is not added as a Trusted Site. Please follow the procedure below to designate the COGCC Site as a Trusted Site:	

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#### Announcements

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Aerial photos added to GIS Online. Zoom in to 1:75,000 scale, and turn on the COLOR AERIALS 2005 layer. These high resolution images are large files and load times may be slow depending on your connection speed.

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## View Rule 317B Surface Water Buffers



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## Zoom in to a Section to See Details



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View 1200-Series Restricted Surface

## **Occupancy (RSO)** Areas



## View 1200-Series Sensitive Wildlife Habitat (SWH) Areas



# For Detailed Activity-Specific Wildlife Maps

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## **Toggle Through Wildlife Activity Lists**



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## **Access to Other New Tools**

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## **Oil and Gas Activity Notification Tool**

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## **Temporary Point Mapping Tool**

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#### Refresh

### Temporary Point Mapping Tool

This tool will zoom into the input lat/long coordinates and place a temporary point on the GIS online map. The temporary point will be available for twenty minutes after creation. <u>Autodesk MapGuide Viewer Plugin</u> is required to View Maps.

Format:	39.683648		-106.094635
stitude:		Longitude:	

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If Proposed **Location Latitude** and Longitude Known: Use the Temporary **Point Mapping Tool** (found in the Help Section). Input the latitude and longitude and the select "Map It" button.



Blue X marks your spot. This view shows the proposed location intersecting a RSO area and SWH area.

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# Download Wildlife and Surface Water Supply Area Shapefiles

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Please watch the website for any additional information and guidance documents as we prepare for the implementation of the new rules.

http://cogcc.state.co.us

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