

# **Inventory of Open Space in Colorado:**

## **Status and trends of protected lands in 2007**

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### **Executive Summary**

The purpose of this research was to complete an inventory of open space in Colorado and to provide basic information about the status and trends of open space lands in Colorado. The overall goal of this report is to present findings of a statewide inventory of open space in Colorado. The need for this inventory has been expressed frequently over the past decade or so by a variety of groups and commissioned reports. Most recently Governor Owens asked the Great Outdoors Colorado Board (GOCO) to create a database of protected land, to provide better information to best protect open spaces. GOCO responded by approving a contract with CSU and Southpaw Consulting to produce an inventory built on the Colorado Ownership, Management and Protection (COMaP) project.

We developed the inventory through a structured process: first gathering and acquiring existing datasets from federal, state, and local governments and organizations and then, through targeted collection efforts to fill in data gaps. We contacted over 450 agencies and collected over 222 spatial datasets as well as spreadsheets with a variety of attribute information. These spatial datasets are typically available as ESRI shapefiles or geodatabases<sup>1</sup>. Other datasets were created at the Natural Resource Ecology Lab by digitizing legal descriptions available from County Clerk & Recorder's offices. We also collected a variety of attributes associated with each protected parcel that help to track data about the agency that owns and/or manages the land, is public access allowed, the type of protection mechanism, etc. We specifically removed any information about the name of the private property owner from the publicly available datasets.

Please note that this inventory was designed to map only formally-conserved and protected lands. Privately-owned land provides additional 'de facto' open space, but such land is not included in the inventory because it has not been legally protected from development through conservation easement or sale to a public entity for open space use.

### **Summary of Results:**

We found that 29,904,734 acres of Colorado have some form of protection by federal, state, local, or private conservation organizations:

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<sup>1</sup> See <http://www.esri.com/software/arcgis/geodatabase/index.html> or <http://www.esri.com/library/whitepapers/pdfs/shapefile.pdf> for a complete description of ESRI data formats

- Local protection (city/county governments and land trusts) accounts for 1,780,856 acres (~3% of Colorado) (both fee and conservation easement).
- Lands protected by state agencies account for 3,237,575 acres (~5%)
- Federally owned lands account for 24,886,303 acres (~37%).

GOCO has helped fund roughly 460 projects across the state, protecting 551,127 acres:

- Roughly half of the acres involving GOCO projects have been to help conserve private lands
- ~13% (73,184 acres) on land trust owned lands
- Approximately 8% on local (city/county) government owned lands.
- A little more than half the acres have predominately protected agricultural lands, and slightly more than a third have protected natural area/wildlife habitat.
- Since 2000, the number of acres of land protected by conservation easements has more than doubled from the amount of protected lands before 2000.

#### **Products Available:**

- COMaP V6 Geodatabase including final, edit, and overlap datasets. Symbology layer files. Technical document and metadata describing the COMaP process and content.
- COMaP website displaying maps, reports and other supplementary COMaP information, [www.nrel.colostate.edu/projects/comap](http://www.nrel.colostate.edu/projects/comap)
- Maps of general ownership and management in Adobe Acrobat (.pdf) format for download.
- Display of COMaP Geodatabase on the Colorado Division of Wildlife Natural Diversity Information Source interactive mapping website, [www.ndis.nrel.colostate.edu](http://www.ndis.nrel.colostate.edu)
- Downloadable Google Earth format (.kml) files to allow viewing of GOCO projects in Google Earth.

Please see the COMaP website for additional tables, maps, and documents of the Colorado open space inventory: [www.nrel.colostate.edu/projects/comap/](http://www.nrel.colostate.edu/projects/comap/)

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### Introduction

The overall goal of this report is to present findings of a statewide inventory of open space in Colorado. Interest in this inventory of open space has been building over the past decade or so. At various times in the past, many land trusts, local governments have expressed interest in this type of project to GOCO staff, but none of the interested groups has the capacity to undertake it. A number of newspaper articles over the years have expressed the need as well.<sup>2</sup>

**Box 1. We use the term “open space” here broadly to refer to lands that are not urbanized (not residential, commercial, or industrial). Often open space is used to connote natural lands, but it is also used to refer to other non-urbanized lands such as agricultural (i.e. cropland or grazing land).**

For example, a clear articulation of the need came from the Governor’s Commission on Saving Open Spaces, Farms and Ranches report from December 2000: “The Commission believes that better data – such as information on wildlife habitat, agricultural land, and watershed areas – will help local communities make land preservation decisions more efficiently and educate the public.”<sup>3</sup> Also, the Colorado Conservation Trust has addressed this in part with two surveys over the past five years that have produced tabular information about the number of acres conserved and future needs, but does not present them in a spatial format and results are incomplete<sup>4</sup>. A national inventory of open space is conducted by the Land Trust Alliance, which provides broad guidance on trends but not specific details.<sup>5</sup> These reports provide useful information, but are generated from and reported as county-level summaries. Most recently, Governor Owens asked GOCO to create a database of protected land, to provide better information to best protect open spaces, and GOCO responded by approving a contract with CSU and Southpaw Consulting to produce an inventory of open space lands in Colorado.

The purpose of this report is to complete an inventory of open space in Colorado and to provide basic information about the status and trends of open space lands in Colorado. The inventory has

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<sup>2</sup> For example, Joanne Ditmer. 2006. Keeping track of our open space. *The Denver Post*. 16 January.

<sup>3</sup> Colorado's Legacy to Its Children. Governor's Commission on Saving Open Spaces, Farms & Ranches, report, December 2000.

<sup>4</sup> Colorado Conservation Trust. 2005. *Colorado Conservation at a Crossroads*.

<sup>5</sup> Land Trust Alliance. 2005 *National Land Trust Census*. <http://www.lta.org/census/>

been built on the Colorado Ownership, Management and Protection (COMaP) project.<sup>6</sup> The COMaP project has been ongoing at CSU since 1999 after GOCO provided some initial funding to conduct a pilot project in Larimer County. This effort has continued along with funding from The Nature Conservancy, Colorado Division of Wildlife, and USGS Gap Analysis Project. The goal of the COMaP project is to provide comprehensive, consistent, and current information on the ownership, management, and protection of federal, state, and local lands in Colorado. The premise of this effort is that better understanding of the mixture of ownership and management of both public and private lands is needed to ensure a lasting legacy of Colorado's landscapes. Here we report on the inventory of protected lands that we call COMaP version 6.

There are four aspects of the inventory that are important to describe upfront.

First, this inventory is spatially-explicit and is not simply a summary of the number of protected acres per county (though CSU can do this) – instead it is a detailed map (roughly at the scale of a USGS 7.5' topographic quad map, 1:24000 scale) with a comprehensive set of attributes associated with each parcel.

Second, although protection is often used in conservation community to roughly equate with conservation, we use the term protection in a more specific sense. Protection connotes a legal mechanism to conserve private lands through conservation easements and/or covenants that restrict certain land rights (such as residential development). As a result, if a parcel of land is classified in our inventory as “private with no protection”, it means that we do not have specific information about any legal protection mechanism – it does not mean that the parcel is either poorly managed or holds no conservation values.

**Box 2. Definition of protected vs. conserved: “unprotected” private land does not necessarily have no conservation value, in fact most lands do, but simply that we have no information about any legal protection mechanism.**

Third, classifying private lands with protection should also not be interpreted as implying public access -- except where expressly stated that public access is provided.<sup>7</sup>

And fourth, the inventory has been built over a few years with the cooperation of a variety of primary data providers and partners – the federal, state, and local governmental and non-profit agencies and trusts.

**Box 3. A common misunderstanding about open space is the perception that the public has the right to access lands identified on a map as “protected”. Protection can occur as a result of purchasing (fee simple) lands or through restricting development on private lands with a conservation easement. The inventory explicitly records whether public access is allowed or not to all lands.**

## Approach

We focused our approach to constructing the inventory around three main tasks: (a) collect and compile the spatial data on the location and boundaries of all protected lands; (b) identify the types of attributes associated with each protected land that we wanted to incorporate into the

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<sup>6</sup> On June 19<sup>th</sup>, 2005. GOCO responded with press release: Lottery-funded Great Outdoors Colorado will undertake open space mapping project – Great Outdoors Colorado Board, June 27, 2005.

<sup>7</sup> Although some conservation easements expressly provide public access through a trail easement, most do not allow any public access onto the private properties covered by conservation easements.

inventory database, and (c) develop a practical and coordinated means of distributing the inventory.

### ***Collect and compile data***

We developed the inventory through a structured process, first gathering and acquiring existing datasets from federal, state, and local governments and organizations and then through targeted collection efforts to fill in data gaps. We have contacted over 450 agencies and collected over 222 spatial datasets as well as spreadsheets with a variety of attribute information. These spatial datasets are typically available as ESRI shapefiles or geodatabases<sup>8</sup>. Other datasets were created at the Natural Resource Ecology Lab by digitizing legal descriptions available from County Clerk & Recorder's offices.. We greatly appreciate the cooperation and sharing of data from these organizations.

We provide a listing in [Appendix 1](#) of our estimated confidence in the completeness of the data per county for easements, local open space and parks, and other protected lands. A map showing our confidence level for completeness of easement data is provided as Figure 1.

**Table 1: Data sources used and numbers of datasets**

<b><i>Data Source</i></b>	<b><i>Number of Agencies</i></b>	<b><i>Number of Datasets</i></b>
<i>Federal Agencies</i>	5	59
<i>State Agencies</i>	3	9
<i>Counties</i>	25	36
<i>Cities/Towns</i>	26	42
<i>Land Trusts</i>	29	37
<i>Other</i>	4	4
<i>Digitized</i>	1	39

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<sup>8</sup> See <http://www.esri.com/software/arcgis/geodatabase/index.html> or <http://www.esri.com/library/whitepapers/pdfs/shapefile.pdf> for a complete description of ESRI data formats



private and not available for public use, except in rare circumstances where public access is expressly noted. The main attributes are described in [Appendix 2](#).

A key attribute field in our inventory database is the open space categories, which have been developed by GOCO to help track their projects (see Box 4). The definitions assigned to each category here were developed initially from GOCO’s definitions that existed in 2005, with some generalizing that eased the task of having to artificially assign a category to every non-GOCO project to enable comparison of GOCO-funded projects to non-GOCO funded projects. Some specificity was applied to some of the definitions to enable NREL to use ArcGIS capabilities to apply one of the open space types to projects not funded by GOCO. For example, since none of the non-GOCO projects were identified as community separators, NREL had to artificially identify which properties were suitable for the ‘community separator’ category. GOCO’s definition of ‘community separator’ is not easy to apply without specific knowledge of each property and how it visually or physically buffers one city from another, so we artificially arrived at the definition listed below. We also made an additional distinction between GOCO’s ‘urban open space’ type and what were identified for us as ‘local park’ properties, so that we did not lose that distinction in the data.

Once we had working definitions of GOCO’s open space types that could be applied to the data in COMaP, we sought input on the following definitions from a working group of stakeholders that had expressed particular interest in seeing various details of the inventory’s attributes. This was done in the spring of 2006, and we also presented these definitions to the GOCO Board in June 2006. We received no comments from either the working group or GOCO indicating that these definitions needed to be modified; however, since GOCO has recently updated its definitions of open space types, this issue could be revisited in a future analysis if desired. GOCO might find this useful, since it has changed how it handles ‘urban open space’ over time.

**Box 4. Open space categories. Although many individual conservation agencies have their own definitions, here we use categories that GOCO has found to be useful in tracking their projects.**

<b>Agricultural lands</b>	<b>Farm or rangeland, regardless of total property size or length of time the current owner has operated on the property. Includes cropland (irrigated/dry and fallow/active), headquarters, and grazing land owned in fee.</b>
<b>Buffers/inholdings</b>	<b>Land lying adjacent to local, state or federal land that is primarily open space, but the land could also buffer parks with active recreation.</b>
<b>Community Separators</b>	<b>Locally-defined definitions, but where necessary to interpret, defined as extending 3 miles beyond the municipal boundaries where one municipality is next to another and both have &gt;1,000 people each, or &gt;10,000 people if a municipality is not next to another municipality having &gt;1,000 people.</b>
<b>Greenways/Stream corridors</b>	<b>Locally-defined definitions, but where necessary to interpret - a greenway could be any space within a municipal boundary that serves as open space, but which is generally a long strip of land (however wide); a stream corridor could be any space needed for a natural river/stream corridor and/or for trails along a riparian corridor.</b>
<b>Natural areas/wildlife habitats</b>	<b>Land providing any kind of wildlife habitat or general natural resources.</b>
<b>Urban Open Space</b>	<b>Land within a developed setting that remains in or has been restored to a natural state, regardless of size (can be very small).</b>

<b>State Parks</b>	<b>Land purchased for primary use in the State Parks system.</b>
<b>Local Parks</b>	<b>Land purchased for use as a local (City, County, Metro District, School District, Special District) park.</b>

### ***Dissemination and sharing policy***

In addition to this report that summarizes findings of the open space inventory, the inventory database itself is a key product of our work. We have shared this detailed spatial database through three primary means. First, it is available over the internet through a web-browser on the Colorado Division of Wildlife’s Natural Diversity Information Source ([www.ndis.nrel.colostate.edu](http://www.ndis.nrel.colostate.edu)). This should allow ready access to the broad public and also provides a variety of contextual datasets such as roads, topographic maps (USGS 7.5’ quads), rivers, towns, etc. to provide reference information.

A second way to access the data is through downloading a series of maps for statewide and regions that show all publicly-owned private lands on electronic maps in Adobe PDF format. These are available from the COMaP website: <http://www.nrel.colostate.edu/projects/comap/>

A third way to access the inventory is by requesting the spatial dataset (as a ArcGIS Geodatabase format) directly from CSU.<sup>10</sup> Users of this database are sent the database after agreeing to a data disclaimer that states, essentially:

1. COMaP datasets are not re-distributable. Distribution of COMaP is maintained through the Natural Resource Ecology Lab at Colorado State University.
2. The public and private designation on the datasets does not infer distribution rights.
3. Any maps or derived products need to designate the various levels of public access. This can be done with map symbology and/or with a printed statement on the map product stating that public access cannot be inferred from the product.

Note that this provides a mechanism for us to quickly update and communicate with users of the COMaP database.<sup>11</sup>

It should also be noted that we maintain two separate versions of the COMaP database (public & private). The private database includes all protected parcels that have been mapped and is only available to COMaP data contributors or collaborators. The public database, which is available to anyone who requests it, is different in that privately-owned, protected lands are removed and simply represented as private land unless this land is managed by a state agency (e.g. State Wildlife Area or State Park). This is done at the request of land trusts that would like to preserve the privacy of landowners who have participated in the conservation process. In accordance with this policy, all maps presented in this document have been prepared using the public database and, therefore, do not show protected private lands.

Since the release of the COMaP Version 5 database in August of 2006, 103 copies have been distributed to various users (62 private and 41 public).

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<sup>10</sup> Via sending an email request to: [comap@nrel.colostate.edu](mailto:comap@nrel.colostate.edu) with requester’s name, company (or planned usage), and e-mail address. Note that this is a very large dataset (~100MB) and requires special GIS software and understanding of GIS to manipulate the database.

<sup>11</sup> As well as providing some means of accountability.

## Statewide analyses of open space

We found that 29,904,734 acres (44.9%) of Colorado have some form of protection. Local protection (city/county governments and land trusts) accounts for 1,780,856 acres in both fee ownership and conservation easement (~3% of Colorado). Lands protected by state agencies account for 3,237,575 acres (~5%), and federally owned lands account for 24,886,303 acres (~37%). Roughly half of the acreage involving GOCO projects helped conserve private lands, roughly 13% on land trust owned lands, and about 8% on local (city/county) government owned lands. A breakdown of general land ownership categories for the entire state including GOCO projects is shown in Table 3.

**Table 3: General ownership acreage and percentage for the State of Colorado.**

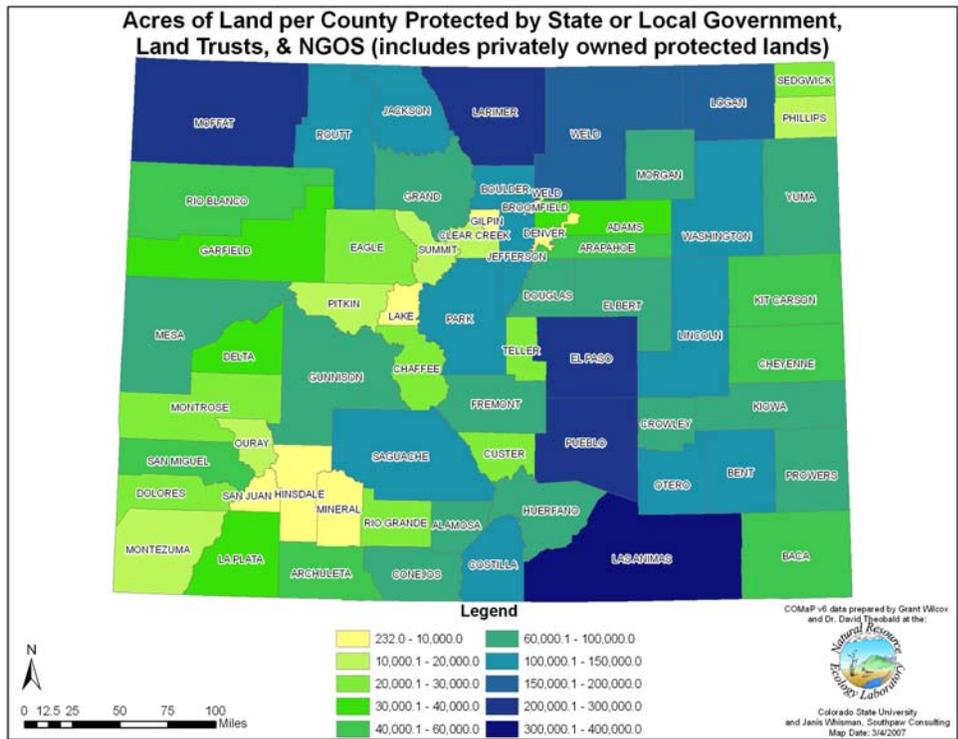
<i>General Ownership</i>	<i>Acres</i>	<i>Percentage</i>	<i>GOCO Projects</i>	<i>GOCO Percentage</i>
<i>Federal</i>	24,886,303	37.36%	88,327 <sup>12</sup>	16.03%
<i>State</i>	3,237,575	4.86%	87,805	15.93%
<i>Local</i>	349,867	0.53%	46,697	8.47%
<i>Land Trust/NGO</i>	146,230	0.22%	73,184	13.28%
<i>Private Protected</i>	1,284,759	1.93%	255,113	46.29%
<i>Private</i>	36,714,730	55.11%		
<b><i>Total</i><sup>13</sup></b>	66,619,463		551,127	

A map of the total acreages per county protected by state and local government agencies, land trusts, and NGO's (includes privately-owned protected) lands is shown as Figure 2 (also note that a large format, detailed version is provided in [Appendix 4](#) and as a PDF from the COMaP website).

<sup>12</sup> These 88,327 acres of federal lands were acquired with assistance from GOCO through a loan to acquire the Baca Ranch.

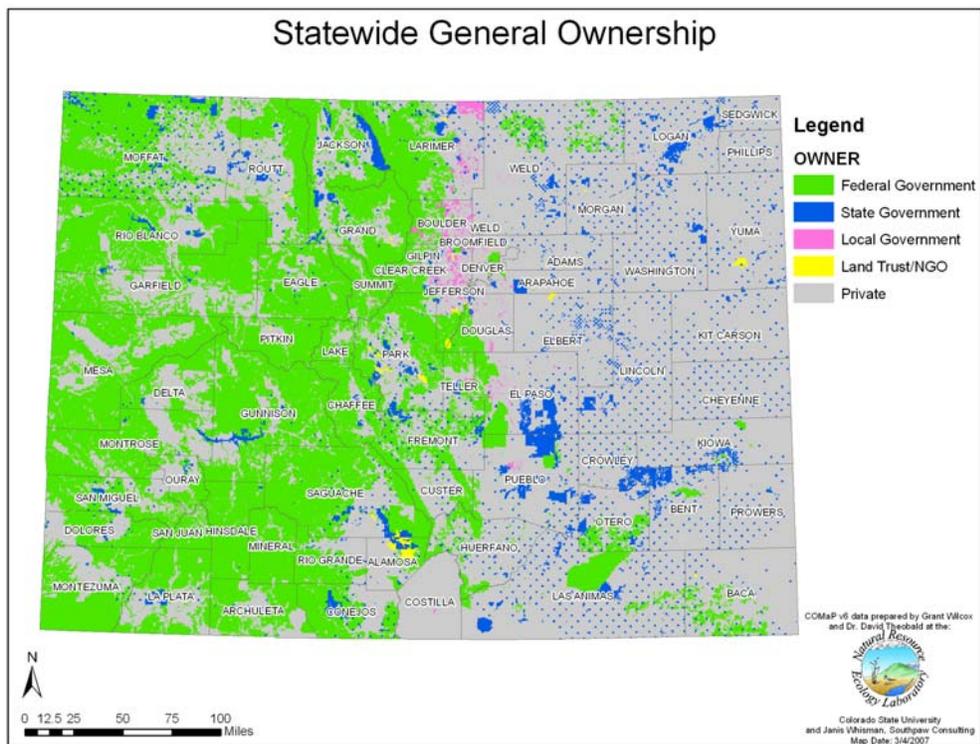
<sup>13</sup> Acres in each table throughout the paper have been rounded so totals may not appear to add properly. Complete tables are available on the COMaP website.

**Figure 2: Map showing acreages of land per county protected by state and local governments or land trusts and NGOs (includes privately-owned protected lands)**



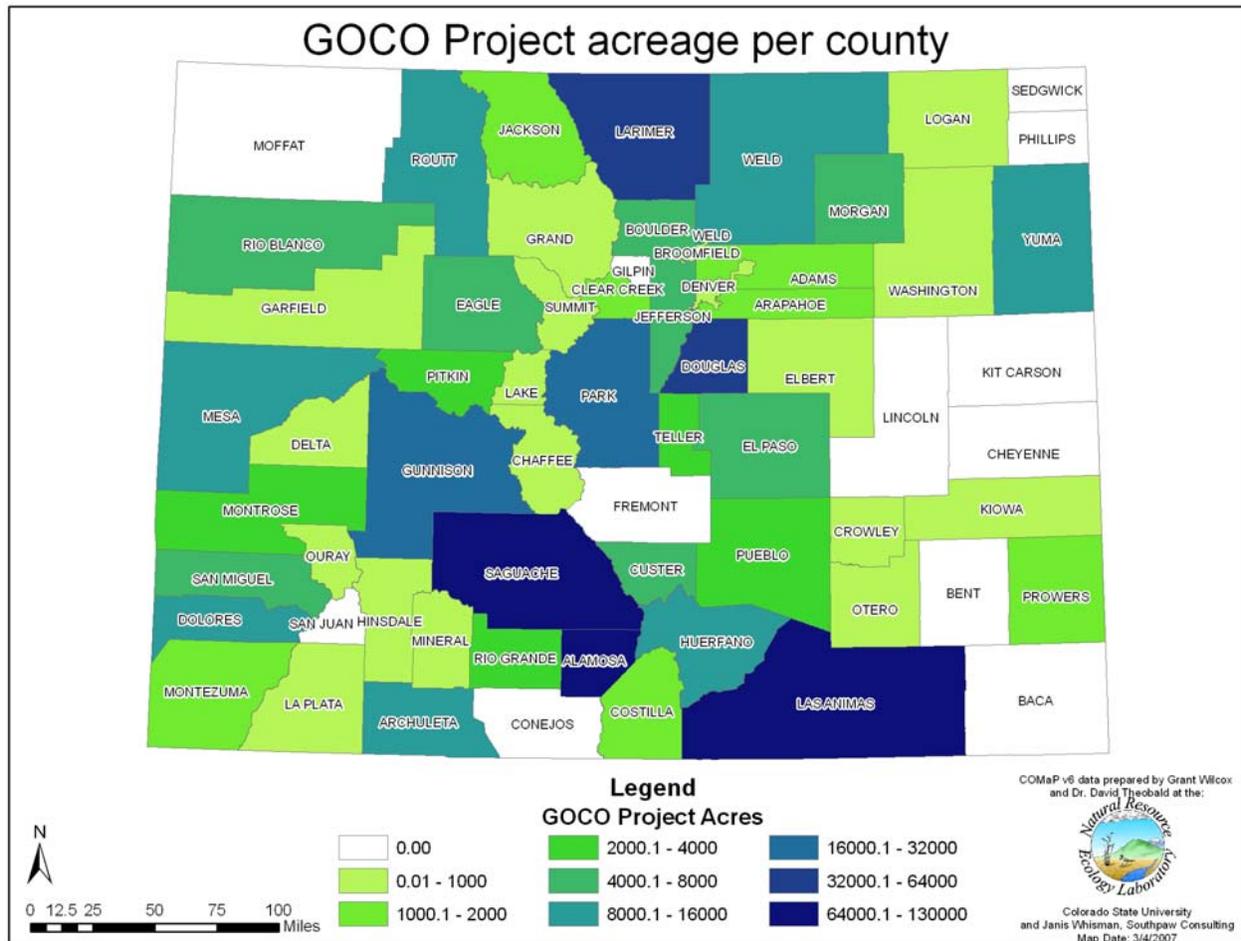
A map of statewide general ownership is included as Figure 3 (also note that a large format, detailed version is provided in [Appendix 5](#) and as a PDF from the COMaP website).

**Figure 3: Map showing federal, state, local, and land trust/NGO owned lands in Colorado.**



Of the 460 GOCO projects completed, we have currently mapped 439 and these total 551,127 acres. Unmapped projects include 8 that were closed at the end of 2006 or beginning of 2007, 6 are mapped as larger projects but we have been unable to determine exactly which part of the property GOCO was involved with and 7 have no information available at this time. Unmapped GOCO projects are listed in [Appendix 6](#), along with a description of why each is not mapped. In [Appendix 7](#) we provide a table of general land ownership categories per county that includes GOCO projects. A map showing GOCO project acreage per county is given as Figure 4 (also note that a large format, detailed version is provided in [Appendix 8](#) and as a PDF from the COMaP website).

**Figure 4: Map representing GOCO project acres per county**



A further breakdown of private protected lands based on the organization that was responsible for the protection is given in Table 4. GOCO project acreage corresponding to the protection is also shown.

**Table 4: Area of private protected land by the type of organization responsible for protection.**

<i>Protection group</i>	<i>Acres</i>	<i>Percentage</i>	<i>Acres of GOCO Projects</i>	<i>GOCO Percentage</i>
<i>Federal Government</i>	19,817	1.54%	0	0.00%
<i>State Government</i>	220,104	17.13%	9,943	3.90%
<i>Local Government</i>	87,291	6.79%	9,381	3.68%
<i>National Land Trust<sup>14</sup></i>	244,912	19.06%	51,954	20.37%
<i>State Land Trust<sup>15</sup></i>	342,993	26.70%	112,484	44.09%
<i>Local Land Trust<sup>16</sup></i>	326,338	25.40%	42,558	16.68%
<i>Joint Government/Land Trust</i>	43,305	3.37%	28,793	11.29%
<b>Total</b>	1,284,759		255,113	

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<sup>14</sup> National land trusts are defined as American Farmland Trust, Inc., Humane Society of the United States Wildlife Land Trust, Rocky Mountain Elk Foundation, The Conservation Fund, The Nature Conservancy, Trust for Public Land, and Wetlands America Trust, Inc. (the non-profit arm of Ducks Unlimited, Inc.)

<sup>15</sup> State land trusts are defined as Colorado Cattlemen’s Agricultural Land Trust and Colorado Open Lands.

<sup>16</sup> Local land trusts are defined as all land trusts not listed as either national or state that appear as easement holders in [Appendix 9](#).

## Open Space Category Analysis

Using the definitions presented in Box 4, open space categories were assigned to properties of the following owners: State Parks, Colorado Division of Wildlife properties, all local government open space and parks, all land trust/NGO owned properties, and privately owned protected properties excluding golf courses and other recreation sites. These properties resulted in a total of 2,367,304 acres being assigned open space categories. Note that GOCO projects were assigned the open space category given in the GOCO database. Totals for each category including GOCO projects are shown in Table 5. Slightly more than half the area protected through GOCO projects has predominately protected agricultural lands, and slightly more than a third has protected natural area/wildlife habitat.

**Table 5: Area of land in each open space category.**

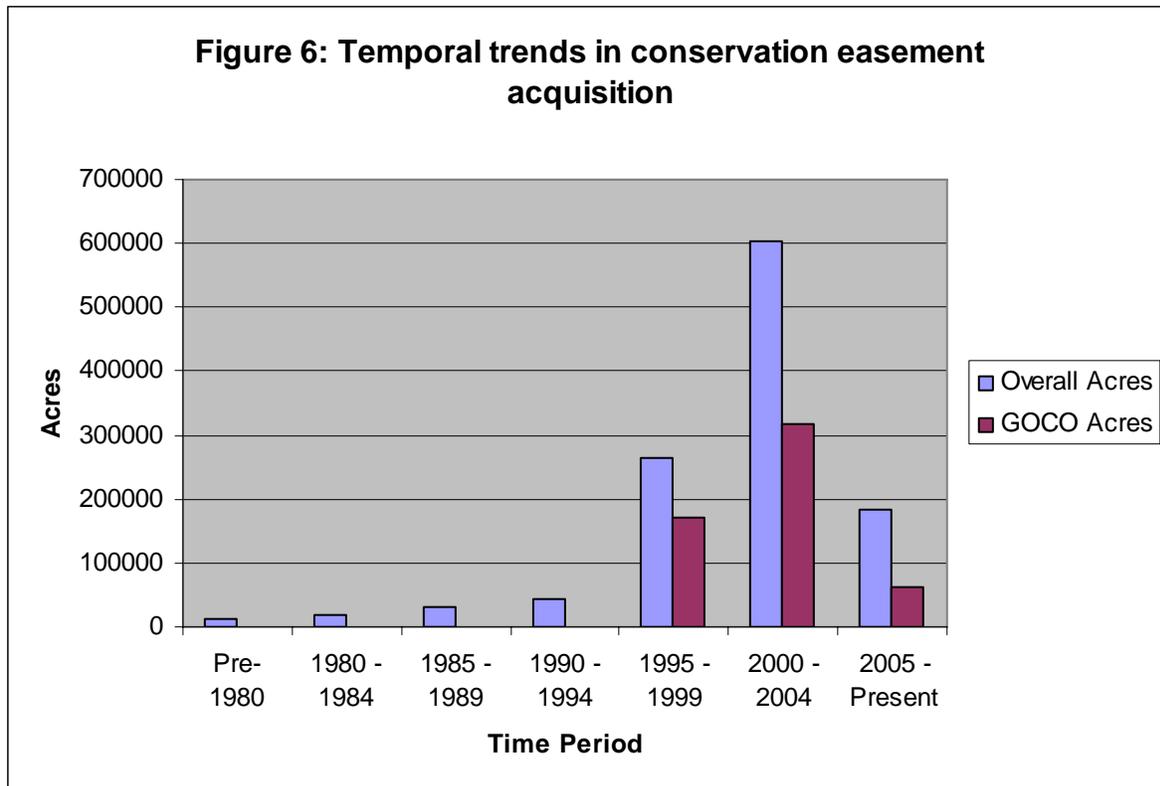
<i>Open Space Category<sup>17</sup></i>	<i>Acres</i>	<i>Percentage</i>	<i>GOCO Project Acreage</i>	<i>GOCO Acres Percentage</i>	<i>Number of GOCO Projects Percentage</i>
<i>Agricultural</i>	402,361	17.00%	309,469	56.15%	44.2%
<i>Buffer/Inholding</i>	461,836	19.51%	8,428	1.53%	8.6%
<i>Community Separator</i>	177,173	7.48%	5,897	1.07%	7.4%
<i>Greenway/Stream Corridor</i>	2,421	0.10%	558	0.10%	4.3%
<i>Local Park</i>	87,031	3.68%	4,106	0.75%	3.6%
<i>Natural Area/Wildlife Habitat</i>	988,237	41.75%	201,792	36.61%	25.1%
<i>State Parks</i>	202,343	8.55%	17,736	3.22%	2.8%
<i>Urban Open Space</i>	45,904	1.94%	3,140	0.57%	4.1%
<b>Total</b>	2,367,304		551,127		

<sup>17</sup> These are the primary categories for each parcel. Some parcels may fit multiple categories but secondary categories have not been assigned at this time.



Of the 1,293,501 acres in conservation easement, a total of 1,158,720 acres had known dates of protection and were used in the following analysis of temporal trends in conservation easement acquisitions. Results of the analysis are presented in Figure 6.

**Figure 6: Trends in area of land protected by conservation easements from 1980 through present.**



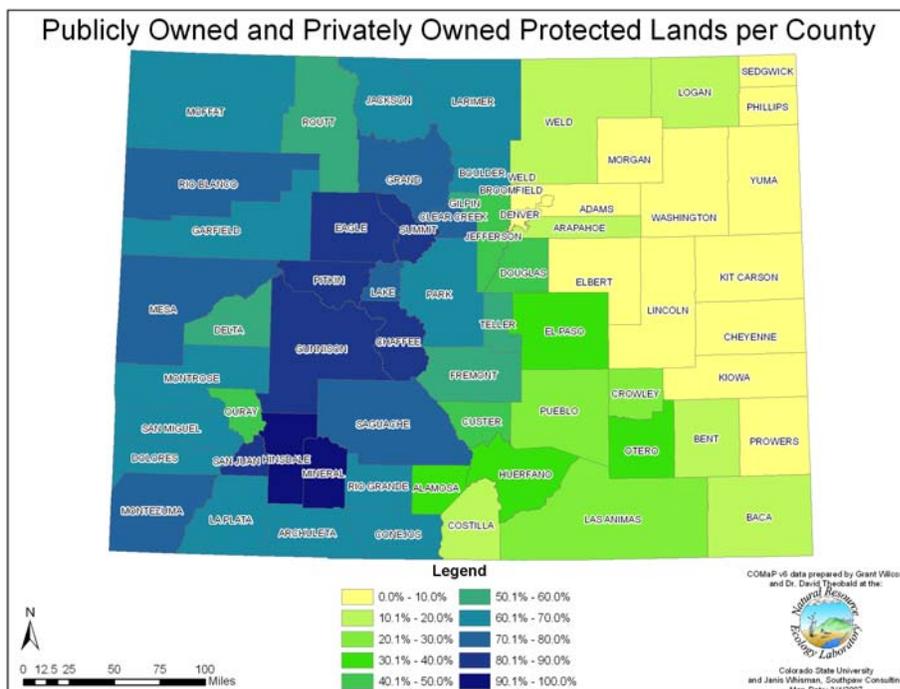
We also examined how different protection processes were used to protect lands in Colorado. These processes include local government processes such as subdivision processes, state initiatives, and federal land protection acts. We found that 76,032 acres had protection processes that were identifiable in the data provided to NREL. These acres are mixed among both private protected and publicly owned lands. We were unable to track specific information about the protection processes for much of the protected land and many protected lands do not involve any of these processes. Acreages and protection processes are shown in Table 6.

**Table 6: Acres of protected land that were protected by a known protection process**

Protection Process	Acres	Acres with GOCO involvement
Conservation Development	1,926	0
Colorado Wetlands Initiative	481	481
Farm and Ranchlands Protection Program	18,574	16,592
Grassland Reserve Program	7,283	0
Homeowner's Association	938	0
National Wetlands Conservation Act	6,023	5,692
National Migratory Bird Conservation Act	11,202	11,202
Purchase of Development Rights	5,295	3,058
Planned Urban Development	1,553	0
Rural Land Use Plan	9,257	0
Springs Capital Improvements Program	305	0
Special Improvement Maintenance District	83	0
Subdivision	4,964	0
Wetlands Reserve Program	8,140	0
Wetland Mitigation	7	0
<b>Total</b>	<b>76,032</b>	<b>37,025</b>

A final statewide map showing the percentage of land in each county either in public ownership or privately-owned and protected is given as Figure 7 (also note that a large format, detailed version is provided in [Appendix 11](#) and as a PDF from the COMaP website).

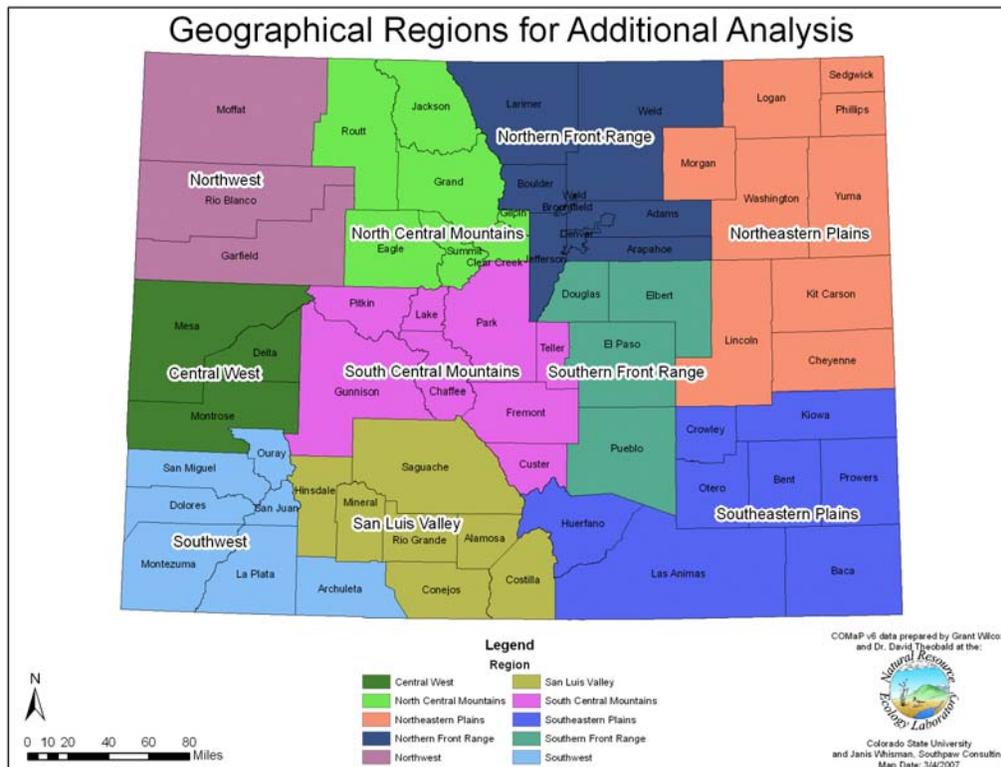
**Figure 7: Map showing percentage of each county in either public ownership or privately-owned and protected.**



## Regional Analyses

In order to better examine land conservation trends across the state, we distinguished 10 regions of the state based on geographical similarity (Figure 8; also note that a large format, detailed version is provided in [Appendix 12](#) and as a PDF from the COMaP website). A complete summary table by region of protected lands is provided in [Appendix 13](#).

**Figure 8: Regions of Colorado used to provide summarize findings from a regional perspective.**



### Northwest (Garfield, Moffat, & Rio Blanco)

The Northwest region totals 7,001,834 acres of which 67.0% are publicly owned, 0.8% are protected private lands, and 32.3% are private with no known legal protection mechanism (see map in [Appendix 14](#)).

### Central West (Delta, Mesa, & Montrose)

The Central West region totals 4,314,778 acres of which 68.6% are publicly owned, 2.4% are protected private lands, and 29% are private with no known legal protection mechanism (see map in [Appendix 15](#)).

### Southwest (Archuleta, Dolores, La Plata, Montezuma, Ouray, San Juan, & San Miguel)

The Southwest region totals 1,791,212 acres of which 65.0% are publicly owned, 1.7% are protected private lands, and 33.4% are private with no known legal protection mechanism (see map in [Appendix 16](#)).

**North Central Mountains** (Clear Creek, Eagle, Gilpin, Grand, Jackson, Routt & Summit)

The North Central Mountains region totals 3,827,359 acres of which 66.1% are publicly owned, 2.3% are protected private lands, and 31.3% are private with no known legal protection mechanism (see map in [Appendix 17](#)).

**South Central Mountains** (Chaffee, Custer, Fremont, Gunnison, Lake, Park, Pitkin, & Teller)

The South Central Mountains region totals 6,832,851 acres of which 67.1% are publicly owned, 2.0% are protected private lands, and 30.5% are private with no known legal protection mechanism (see map in [Appendix 18](#)).

**San Luis Valley** (Alamosa, Conejos, Costilla, Hinsdale, Mineral, Rio Grande, & Saguache)-

The San Luis Valley region totals 5,967,011 acres of which 63.1% are publicly owned, 3.2% are protected private lands, and 32.7% are private with no known legal protection mechanism (see map in [Appendix 19](#)).

**Northern Front Range** (Adams, Arapahoe, Boulder, Broomfield, Denver, Jefferson, Larimer, Weld)-

The Northern Front Range region totals 6,614,634 acres of which 29.3% are publicly owned, 2.1% are protected private lands, and 68.3% are private with no known legal protection mechanism (see map in [Appendix 20](#)).

**Southern Front Range** (Douglas, Elbert, El Paso, & Pueblo)-

The Southern Front Range region totals 4,618,637 acres of which 21.8% are publicly owned, 2.1% are protected private lands, and 76.1% are private with no known legal protection mechanism (see map in [Appendix 21](#)).

**Northeastern Plains** (Cheyenne, Lincoln, Logan, Kit Carson, Morgan, Phillips, Sedgwick, Washington, & Yuma)-

The Northeastern Plains region totals 10,110,547 acres of which 6.4% are publicly owned, 0.5% are protected private lands, and 93.0% are private with no known legal protection mechanism (see map in [Appendix 22](#)).

**Southeastern Plains** (Baca, Bent, Crowley, Huerfano, Kiowa, Las Animas, Otero & Prowers)-

The Southeastern Plains region totals 10,216,922 acres of which 16.7% are publicly owned, 3.0% are protected private lands, and 80.3% are private with no known legal protection mechanism (see map in [Appendix 23](#)).

GOCO project acreages and the number of projects for each region is shown in Table 7. Note that the number of GOCO projects does not total to 439 due to some projects having multiple entries and log numbers in the GOCO database.

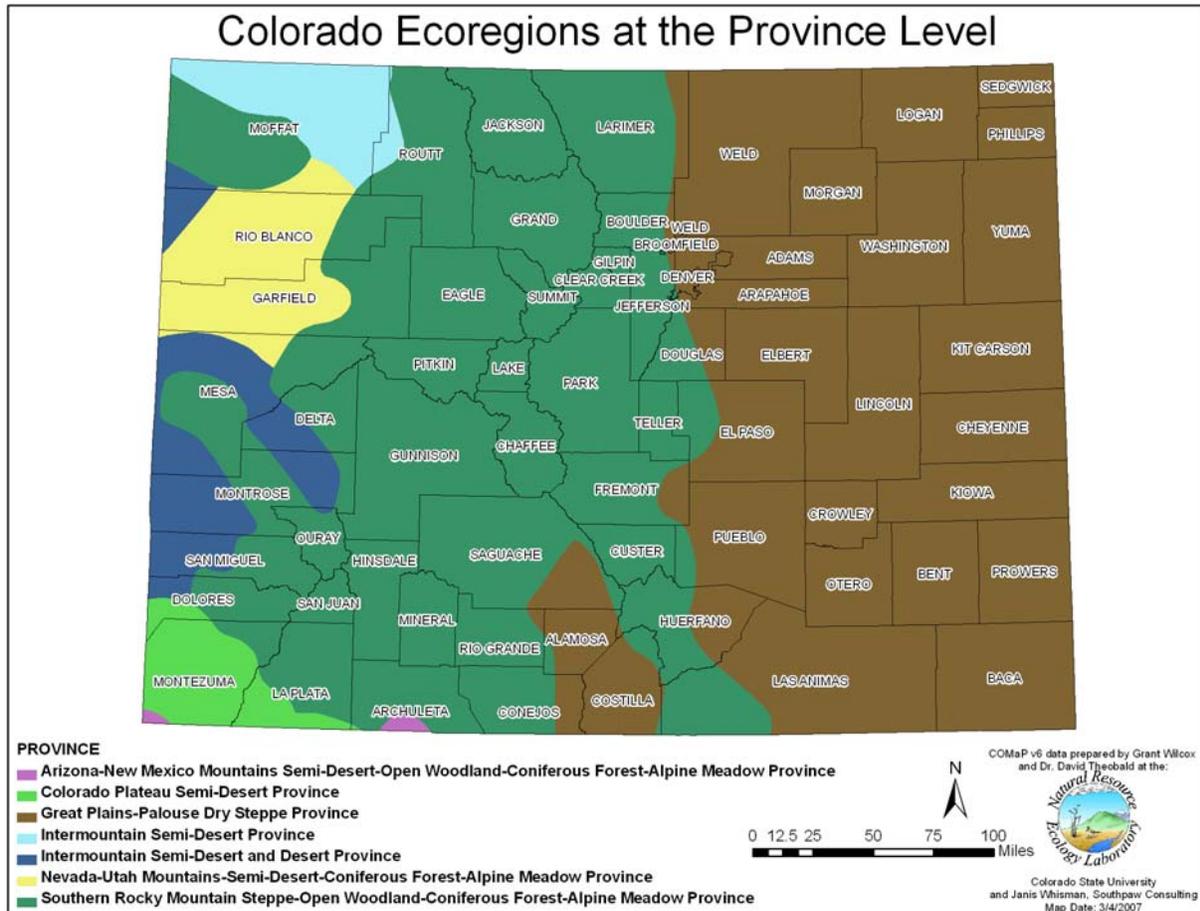
**Table 7: GOCO project acres and number of projects per region**

<i>Region</i>	<i>GOCO Acres</i>	<i>Percentage</i>	<i># of GOCO Projects</i>
<i>Central West</i>	12,453	2.26%	34
<i>North Central Mountains</i>	21,251	3.86%	46
<i>Northeastern Plains</i>	21,187	3.84%	9
<i>Northern Front Range</i>	77,164	14.00%	104
<i>Northwest</i>	5,387	0.98%	5
<i>San Luis Valley</i>	191,055	34.67%	32
<i>South Central Mountains</i>	47,569	8.63%	79
<i>Southeastern Plains</i>	103,316	18.75%	20
<i>Southern Front Range</i>	41,813	7.59%	43
<i>Southwest</i>	29,933	5.43%	28
<b><i>Totals</i></b>	551,127		400

## Ecoregional Analyses

We also summarized protected lands as a function of ecoregions, using Bailey's Ecoregions.<sup>19</sup> Bailey's Ecoregions divide terrestrial ecosystems at several different hierarchical levels based on common climatic and vegetation characteristics. We chose to map the analyses at the province level (Tables 8 and 9 identify each 'province' applicable to Colorado, and Figure 9 maps those provinces; also note that a large format, detailed version is provided in [Appendix 24](#) and as a PDF from the COMaP website).

**Figure 9: Ecoregions at the province level for Colorado**



<sup>19</sup> <http://www.nationalatlas.com/mld/ecoregp.html>

Table 8 provides a listing of general land ownership acres in each ecoregion, as well as GOCO project acreage in each region which is shown as Table 9.

**Table 8: General land ownership in acres for Colorado Ecoregions**

<b>Ecoregion</b>	<b>Federal</b>	<b>State</b>	<b>Local</b>	<b>Land Trust/NGO</b>	<b>Private Protected</b>	<b>Private</b>	<b>Total</b>
<i>Arizona-New Mexico Mountains Semi-Desert-Open Woodland-Coniferous Forest-Alpine Meadow Province</i>	68,348	622	0	0	807	25,482	95,258
<i>Colorado Plateau Semi-Desert Province</i>	931,538	13,135	0	0	14,684	586,821	1,546,178
<i>Great Plains-Palouse Dry Steppe Province</i>	1,496,462	2,132,557	105,664	79,712	463,499	24,788,116	29,066,011
<i>Intermountain Semi-Desert Province</i>	784,132	154,005	0	344	8,769	768,643	1,715,894
<i>Intermountain Semi-Desert and Desert Province</i>	1,984,340	35,907	1,626	611	25,676	806,055	2,854,216
<i>Nevada-Utah Mountains-Semi-Desert-Coniferous Forest-Alpine Meadow Province</i>	1,781,636	48,683	0	0	13,664	1,015,793	2,859,776
<i>Southern Rocky Mountain Steppe-Open Woodland-Coniferous Forest-Alpine Meadow Province</i>	17,839,848	852,665	242,577	65,562	757,659	8,723,820	28,482,132
<b>Total</b>	<b>24,886,304</b>	<b>3,237,574</b>	<b>349,867</b>	<b>146,230</b>	<b>1,284,759</b>	<b>36,714,730</b>	<b>66,619,463</b>

**Table 9: GOCO project acreage in each Ecoregion**

<b>Ecoregion Province</b>	<b>Acres</b>
<i>Arizona-New Mexico Mountains Semi-Desert-Open Woodland-Coniferous Forest-Alpine Meadow Province</i>	0
<i>Colorado Plateau Semi-Desert Province</i>	841
<i>Great Plains-Palouse Dry Steppe Province</i>	286,322
<i>Intermountain Semi-Desert Province</i>	2,011
<i>Intermountain Semi-Desert and Desert Province</i>	5,975
<i>Nevada-Utah Mountains-Semi-Desert-Coniferous Forest-Alpine Meadow Province</i>	5,106
<i>Southern Rocky Mountain Steppe-Open Woodland-Coniferous Forest-Alpine Meadow Province</i>	250,873
<b>Total</b>	<b>551,127</b>

## Questions not addressed

This assessment did not address open space categories for all federal, state and local lands. Multiple use lands such as those managed by the Bureau of Land Management and US Forest Service do not fit into the categories currently prescribed by GOCO. Further analysis to categorize open space types for these lands could be done in a subsequent analysis after developing rules and definitions to be used. Such an effort is likely to require several months due to the need for adequate stakeholder input on how those definitions would be developed.

Additionally, a few small data gaps related to conservation easements likely remain in the inventory. Because we were not directed by GOCO to visit all counties on the Priority 2 and Priority 3 list (Table 10), there may be a few unmapped conservation easements within those counties, though we anticipate the total acreage of these unmapped easements to be relatively minor (<1% of local protected lands in Colorado).

**Table 10: Tier 2 and Tier 3 Counties not visited for this inventory**

<b>Priority 2</b>	<b>Priority 3</b>
Alamosa	Conejos
Chaffee	La Plata
Costilla	Lake
Delta	Morgan
Eagle	Phillips
Elbert	San Juan
Fremont	Sedgwick
Grand	Teller
Hinsdale	Washington
Mineral	Yuma
Pitkin	
Pueblo	
Rio Grande	
Saguache	
San Miguel	

## **Other products of this Phase I assessment**

- COMaP V6 Geodatabase including final, edit, and overlap datasets. Symbology layer files. Technical document and metadata describing the COMaP process and content.
- COMaP website displaying maps, reports and other supplementary COMaP information, [www.nrel.colostate.edu/projects/comap](http://www.nrel.colostate.edu/projects/comap)
- Maps of general ownership and management in Adobe Acrobat (.pdf) format for download.
- Display of COMaP Geodatabase on the Colorado Division of Wildlife Natural Diversity Information Source interactive mapping website, [www.ndis.nrel.colostate.edu](http://www.ndis.nrel.colostate.edu)
- Downloadable Google Earth format (.kml) files to allow viewing of GOCO projects in Google Earth.

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## **Appendices**

[Appendix 1: Data confidence for each county in three categories \(Local Parks & Open Space, Easements, Other Protected Lands \(e.g. Homeowner's Associations, Rural Land Use Plans\)\)](#)

[Appendix 2: Attributes that are collected for each parcel in the COMaP database.](#)

[Appendix 3: Management Code/Description List](#)

[Appendix 4: Map of acres of land protected by state and local governments, land trusts, and NGOs per county \(includes privately-owned protected lands\)](#)

[Appendix 5: Statewide map of general ownership](#)

[Appendix 6: Unmapped GOCO Projects](#)

[Appendix 7: General ownership acreages per county](#)

[Appendix 8: Map showing GOCO project acreage per county](#)

[Appendix 9: Easements holders and acreage of easements held](#)

[Appendix 10: Map showing conservation easement acreage per county](#)

[Appendix 11: Map of publicly owned and privately owned protected lands per county](#)

[Appendix 12: Map of geographical regions for additional analysis.](#)

[Appendix 13: Table of ownership acreages per geographical region](#)

[Appendix 14: Map of ownership and GOCO projects in the Northwest region](#)

[Appendix 15: Map of ownership and GOCO projects in the Central West region](#)

[Appendix 16: Map of ownership and GOCO projects in the Southwest region](#)

[Appendix 17: Map of ownership and GOCO projects in the North Central Mountain region](#)

[Appendix 18: Map of ownership and GOCO projects in the South Central Mountain region](#)

[Appendix 19: Map of ownership and GOCO projects in the San Luis Valley region](#)

[Appendix 20: Map of ownership and GOCO projects in the Northern Front Range region](#)

[Appendix 21: Map of ownership and GOCO projects in the Southern Front Range region](#)

[Appendix 22: Map of ownership and GOCO projects in the Northeastern Plains region](#)

[Appendix 23: Map of ownership and GOCO projects in the Southeastern Plains region](#)

[Appendix 24: Map of Bailey's Ecoregions in Colorado at the province level](#)

[Appendix 1: Data confidence for each county in three categories \(Local Parks & Open Space, Easements, Other Protected Lands \(e.g. Homeowner’s Associations, Rural Land Use Plans\)\)](#)

<b>County</b>	<b>Local Parks &amp; Open Space</b>	<b>Easements</b>	<b>Other Protected Land (HOA, RLUP ...)</b>
<i>Adams</i>	High	Moderate	Low
<i>Alamosa</i>	Low	Moderate	Low
<i>Arapahoe</i>	High	Moderate	Low
<i>Archuleta</i>	Moderate	High	Low
<i>Baca</i>	Low	High	Low
<i>Bent</i>	Low	High	Low
<i>Boulder</i>	High	High	Moderate
<i>Broomfield</i>	High	High	Moderate
<i>Chaffee</i>	Low	Moderate	Low
<i>Cheyenne</i>	Moderate	High	Low
<i>Clear Creek</i>	Moderate	High	Low
<i>Conejos</i>	Low	Low	Low
<i>Costilla</i>	Moderate	Moderate	Low
<i>Crowley</i>	Moderate	High	Low
<i>Custer</i>	Low	High	Low
<i>Delta</i>	High	Moderate	Low
<i>Denver</i>	Low	Low	Low
<i>Dolores</i>	Low	Moderate	Low
<i>Douglas</i>	High	High	Moderate
<i>Eagle</i>	Moderate	High	Low
<i>El Paso</i>	High	High	Low
<i>Elbert</i>	Low	High	Low
<i>Fremont</i>	Low	Low	Low
<i>Garfield</i>	Moderate	High	Low
<i>Gilpin</i>	Moderate	High	Low
<i>Grand</i>	Moderate	Moderate	Low
<i>Gunnison</i>	High	High	High
<i>Hinsdale</i>	Low	Low	Low
<i>Huerfano</i>	Low	High	Low
<i>Jackson</i>	Low	High	Low
<i>Jefferson</i>	High	High	Moderate
<i>Kiowa</i>	Moderate	High	Low
<i>Kit Carson</i>	Moderate	High	Low
<i>La Plata</i>	Moderate	High	Low
<i>Lake</i>	Low	Low	Low
<i>Larimer</i>	High	High	High
<i>Las Animas</i>	Moderate	High	Low
<i>Lincoln</i>	Moderate	High	Low
<i>Logan</i>	Low	Low	Low
<i>Mesa</i>	High	High	Low
<i>Mineral</i>	Low	Low	Low
<i>Moffat</i>	Moderate	High	Low
<i>Montezuma</i>	Moderate	High	Low
<i>Montrose</i>	High	High	Moderate

<b>County</b>	<b>Local Parks &amp; Open Space</b>	<b>Easements</b>	<b>Other Protected Land (HOA, RLUP ...)</b>
<i>Morgan</i>	Low	Low	Low
<i>Otero</i>	Moderate	High	Low
<i>Ouray</i>	Moderate	High	Low
<i>Park</i>	Low	High	Low
<i>Phillips</i>	Low	Low	Low
<i>Pitkin</i>	High	High	Low
<i>Prowers</i>	Moderate	High	Low
<i>Pueblo</i>	High	Moderate	Low
<i>Rio Blanco</i>	Moderate	High	Low
<i>Rio Grande</i>	Low	Low	Low
<i>Routt</i>	High	High	Low
<i>Saguache</i>	Low	Moderate	Low
<i>San Juan</i>	Moderate	Moderate	Low
<i>San Miguel</i>	High	High	Low
<i>Sedgwick</i>	Low	Low	Low
<i>Summit</i>	Moderate	High	Low
<i>Teller</i>	Moderate	Moderate	Low
<i>Washington</i>	Low	Low	Low
<i>Weld</i>	High	High	Low
<i>Yuma</i>	Low	Moderate	Low

[Appendix 2: Attributes that are collected for each parcel in the COMaP database.](#)

<b>Attributes of the COMaP Database</b>	
<b>Attribute</b>	<b>Description</b>
<i>NAME</i>	Recognized name of feature
<i>OWNER</i>	Primary land agency that owns a parcel – this is valuable attribute for display and quick queries. Note that private land owner names are not included in the database.
<i>MANAGER</i>	Primary manager of feature – this is useful for creating general display maps and quick queries.
<i>OWNER_DETAIL</i>	Detailed name of land agency owner
<i>MANAGER_DETAIL</i>	Detailed name of manager
<i>MGMT_CODE</i>	Five digit hierarchical code identifying primary management prescription/use. The list of codes is provided in Appendix 3.
<i>MGMT_DESCRIPTION</i>	A description of the management type corresponding to the five-digit management code.
<i>PUBLIC_ACCESS</i>	Level of public access: possible values are Yes, No, Restricted, Seasonal,
<i>PROTECTION_MECHANISM</i>	Type of ownership as a proxy for level of protection. Possible values are agreement, conservation easement, covenants, deed restrictions, fee, lease, other easement type (hunt, fish, ski, stream, trail, regulatory, miscellaneous), right-of-way, special use permit, or combinations of the listed mechanisms.
<i>PROTECTION_TERM</i>	Length of the protection through indicated mechanism
<i>PROTECTION_PROCESS</i>	Any specific process applied to achieve the indicated protection (e.g. Wetlands Reserve Program). Current values are Conservation Development, Colorado Wetlands Initiative, Farm and Ranchlands Protection Program, Grassland Reserve Program, Homeowner’s Association, North American Wetlands Conservation Act, National Migratory Bird Conservation Act, Purchase of Development Rights, Planned Urban Development, Rural Land Use Plan, Special Improvement Maintenance District, Subdivision, Wetlands Reserve Program, Wetland Mitigation, Springs Capital Improvements Program.
<i>EASEMENT HOLDER</i>	Entity holding any easement on the feature
<i>DATE_ESTABLISHED</i>	Date feature was established (YYYYMMDD format)
<i>FUNDING_PARTNERS</i>	Any organizations that contributed towards the protection of the property. This can have multiple entries.
<i>GOCO_FUNDING</i>	Did GOCO funding assist in the property protection. Yes/No
<i>GOCO_OS_TYPE</i>	Type of open space feature represented in the database (See Box 4 for details).
<i>GOCO_LOG</i>	GOCO Log or identifier number for GOCO projects
<i>ALT_GOCO_LOG</i>	Alternate GOCO Log number(s) for the project
<i>GOCO_PROJECT_NAME</i>	Name of the project in the GOCO database (Useful for areas that have multiple names or titles)
<i>RECEPTION_NO</i>	The reception number of the document filed at the County Clerk & Recorder’s Office that placed legal protection mechanism on the property
<i>NOTES</i>	Text notes that track conservation easement amendments or changes in ownership status after initial protection
<i>HOTLINK</i>	URL website address related to feature
<i>SOURCE_DATA</i>	Name of group that provided data and the name of the dataset
<i>SOURCE_DATE</i>	Date of the source data for the feature
<i>SOURCE_SCALE</i>	Scale of the source data
<i>ACRES</i>	Calculated area of feature, in acres
<i>HECTARES</i>	Calculated area of feature, in hectares

Appendix 3: Management Code/Description List

<b>Management Code</b>	<b>Management Description</b>
<b>10000</b>	<b>Federal Lands</b>
10100	United States Postal Service (USPS)
10200	Federal Aviation Administration
10300	Department of Commerce
10400	Federal Bureau of Prisons
10500	USDA Agricultural Research Service
<b>11000</b>	<b>BLM - General</b>
11100	Area of Critical Environmental Concern
11120	Area of Critical Environmental Concern/Outstanding Natural Area
11121	Area of Critical Environmental Concern/Natural Environmental Area
11122	Area of Critical Environmental Concern/Globally Important Bird Area
11123	Area of Critical Environmental Concern/Wilderness Study Area
11124	Area of Critical Environmental Concern/Research Natural Area
11125	Area of Critical Environmental Concern/National Natural Landmark
11130	Area of Critical Environmental Concern/Outstanding Natural Area/National Conservation Area
11131	Area of Critical Environmental Concern/Globally Important Bird Area/National Conservation Area
11132	Area of Critical Environmental Concern/Outstanding Natural Area/Wilderness Study Area
11133	Area of Critical Environmental Concern/Research Natural Area/Wilderness Study Area
11134	Area of Critical Environmental Concern/Research Natural Area/National Conservation Area
11190	Managed Botanical Areas (Non-Area of Critical Environmental Concern)
11200	National Monument
11220	National Monument/Wilderness Study Area
11300	National Conservation Area
11320	National Conservation Area/Wilderness
11400	Wilderness Area
11500	Wilderness Study Area
11600	Research Natural Area
11700	Congressional Designated Management Area
11800	National Natural or Historic Landmark
<b>12000</b>	<b>Bureau of Reclamation (BOR)</b>
12100	National Recreation Area
12200	Wildlife/Recreation Management Area
<b>13000</b>	<b>US Fish and Wildlife Service - General</b>
13100	NWR
13200	Waterfowl Production Area
13300	Wilderness
13400	Conservation Easement
13500	National Fish Hatchery
<b>14000</b>	<b>US Forest Service</b>

<b>Management Code</b>	<b>Management Description</b>
14100	Wilderness
14111	Wilderness Pristine
14112	Wilderness Primitive
14113	Wilderness Semi-Primitive
14115	Primitive recreation opportunity in area of low use and essentially unmodified natural environment w/in Congressionally designated & proposed wilderness. ** Wilderness Management Recommendation Only
14117	Semiprimitive recreation opportunity in areas of moderate to low use within Congressionally designated and proposed wilderness. ** Wilderness Management Recommendation Only.
14120	Recommended for Wilderness
14125	Managed as Wilderness (GMUG)
14130	Backcountry Recreation
14131	Backcountry Recreation; Non-motorized
14132	Backcountry Recreation Non-motorized with Limited Motorized Use in Winter
14141	Core Habitats-Existing
14210	Special Interest Areas Limited Use and Interpretation
14220	Research Natural Areas
14310	Special interest areas. Emphasis on use or interpretation
14323	Municipal Watersheds Water Quality Emphasis
14325	Emphasizes the production of available water through vegetative manipulation and/or structural and nonstructural improvements.
14330	Backcountry
14331	Backcountry Motorized Recreation
14332	Backcountry Recreation; Non-Motorized with Winter Motorized
14361	Prairie Woodland
14420	Scenic Areas
14421	Scenic byways or railroads
14423	Scenic Byways; Areas; Vistas; or Travel Corridors
14430	Dispersed Recreation
14432	Dispersed Recreation; High Use
14435	High-density day-use recreation setting. The area is closed to motorized vehicles use.
14440	Recreation Rivers; Designated and Eligible
14441	National Wild and Scenic Rivers System, eligible rivers
14442	National River System Scenic Rivers Designated and Eligible
14443	National River System, wild rivers designated and eligible
14445	Semi-primitive motorized recreation opportunities
14446	Roaded Natural and rural recreation opportunities
14447	Semi-primitive non-motorized recreation opportunities
14448	Semi-primitive motorized recreation opportunities, such as snowmobiling, 4-wheel driving and motorcycling, both on and off roads and trails. Range resource management provides sustained forage yield
14449	Provides opportunity for nonmotorized recreation in a nonwilderness semiprimitive setting.
14511	General Forest and Rangelands Forest Vegetation Emphasis
14512	General Forest and Rangelands Range Vegetation Emphasis
14513	Forest Products
14514	Forest Products and Dispersed Recreation

<b>Management Code</b>	<b>Management Description</b>
14515	Timber management on slopes under 40%
14516	Livestock grazing - improve forage composition
14517	Livestock grazing - maintain forage composition
14518	Livestock grazing. Intensive grazing management systems are favored over extensive systems.
14519	Tree stand management on lands available, capable, and suitable for production of a variety of commercial and noncommercial wood products.
14520	Production and utilization of small roundwood of a size and quality suitable for products such as fuelwood, posts, poles, and props.
14531	Fraser Experimental Station
14532	Management of existing experimental forests.
14540	Forested Flora and Fauna Habitats
14541	Deer and Elk Winter Range
14542	Bighorn Sheep Habitat
14543	Elk Habitat
14550	Forest Carnivores
14551	Wildlife habitat management areas
14552	Wildlife winter ranges
14553	Big game winter range in non-forested areas
14554	Big game winter range in forested areas
14555	Emphasizes the management of forage and cover on big game winter ranges.
14560	Wildlife habitat needs and permits dispersed motorized and nonmotorized recreation and sustained forage yield.
14640	Mid-Composition-High Structure; Native Shortgrass Prairie
14660	Grassland resource production
14710	National Forest-Residential Intermix
14821	Developed Recreation Complexes/ Sites
14822	Ski-based resorts, existing and potential
14825	Existing winter sports, recreation opportunities focus on downhill skiing during the winter and on dispersed recreation during the rest of the year. Cross country skiing may occur.
14827	Potential winter sports site. Sties are maintained for future downhill skiing. The area is a natural appearing forest w/ subtle vegetation changes. Recreation opps. focus on dispersed recreation uses
14832	Designated Utility Corridors
14840	Aspen management
14842	Riparian area management
14844	Special Interest Areas, Cultural Areas, and National Natural Landmarks
<b>15000</b>	<b>Department of Defense (DOD)</b>
15100	Ecological Reserve
15200	National Wildlife Refuge Overlay
15300	Special Resources Area/Research Natural Area
15500	Army Corps of Engineers
15600	Department of Energy
<b>16000</b>	<b>National Park Service - General</b>
16100	National Park
16110	National Park - Wilderness Area
16115	National Park - Wilderness Area/Research Natural Area

<b>Management Code</b>	<b>Management Description</b>
16120	National Park - Research Natural Area
16125	National Park - Research Natural Area/World Heritage Site
16130	National Park - World Heritage Site
16135	National Park - World Heritage Site/National Register of Historic Places
16140	National Park - National Register of Historic Places
16185	National Park - Research Natural Area/National Register of Historic Places/World Heritage Site
16195	National Park - Wilderness Area/National Register of Historic Places/World Heritage Site
16200	National Monument
16210	National Monument - Wilderness Area
16215	National Monument - Wilderness Area/Research Natural Area
16220	National Monument - Research Natural Area
16225	National Monument - Research Natural Area/World Heritage Site
16230	National Monument - World Heritage Site
16235	National Monument - World Heritage Site/National Register of Historic Places
16240	National Monument - National Register of Historic Places
16285	National Monument - Research Natural Area/National Register of Historic Places/World Heritage Site
16295	National Monument - Wilderness Area/National Register of Historic Places/World Heritage Site
16300	National Preserve
16310	National Preserve - Wilderness Area
16315	National Preserve - Wilderness Area/Research Natural Area
16320	National Preserve - Research Natural Area
16325	National Preserve - Research Natural Area/World Heritage Site
16330	National Preserve - World Heritage Site
16335	National Preserve - World Heritage Site/National Register of Historic Places
16340	National Preserve - National Register of Historic Places
16385	National Preserve - Research Natural Area/National Register of Historic Places/World Heritage Site
16395	National Preserve - Wilderness Area/National Register of Historic Places/World Heritage Site
16400	National Historic Site
16500	National Recreation Area
16600	National Trail
16700	National River & Wild Scenic Riverway
16800	National Parkway
16900	National Heritage Area
16910	National Cemetery
16920	National Seashore/Lakeshore
16930	National Memorial
<b>20000</b>	<b>Native American Lands</b>
<b>30000</b>	<b>State Lands - General</b>

<b>Management Code</b>	<b>Management Description</b>
31000	State Parks
32000	State Land Board
32100	State Land Board Stewardship Trust Lands
33000	Colorado Division of Wildlife - General
33100	State Wildlife Areas
33200	State Fish Hatchery/Unit
33300	State Administrative Area
33400	State Habitat Area
33500	State Recreation Area
33600	State Watchable Wildlife Area
34000	State University - General
34100	State University - Special Management
39000	Colorado Department of Transportation
<b>51000</b>	<b>City Land - General</b>
51100	City Parks
51101	City Parks - motorized uses
51102	City Parks - non-motorized uses
51110	City Dog Parks
51120	City Golf Course
51130	City Swimming Pool
51140	City Sport Facility/Recreation Center
51150	City Campground
51200	City Museum
51210	City Cemetery
51220	City Fairgrounds
51300	City Natural Area
51310	City Nature Center/Preserve
51400	City Forestland
51500	City Greenbelt
51600	City Trail/Trail Access
51601	City Trail - motorized uses
51602	City Trail - non-motorized uses
51700	City Wetland
51710	City Stormwater Area/Channel/Detention Pond
51720	City Watershed Area - Reservoir & Drainage
51730	City Watershed Area - Headwaters
51800	City Public Works/Facilities
51900	City Rangeland
51910	City Agriculture (dryland)
51920	City Agriculture (irrigated)
51999	City Land - Unknown
<b>52000</b>	<b>County Land - General</b>

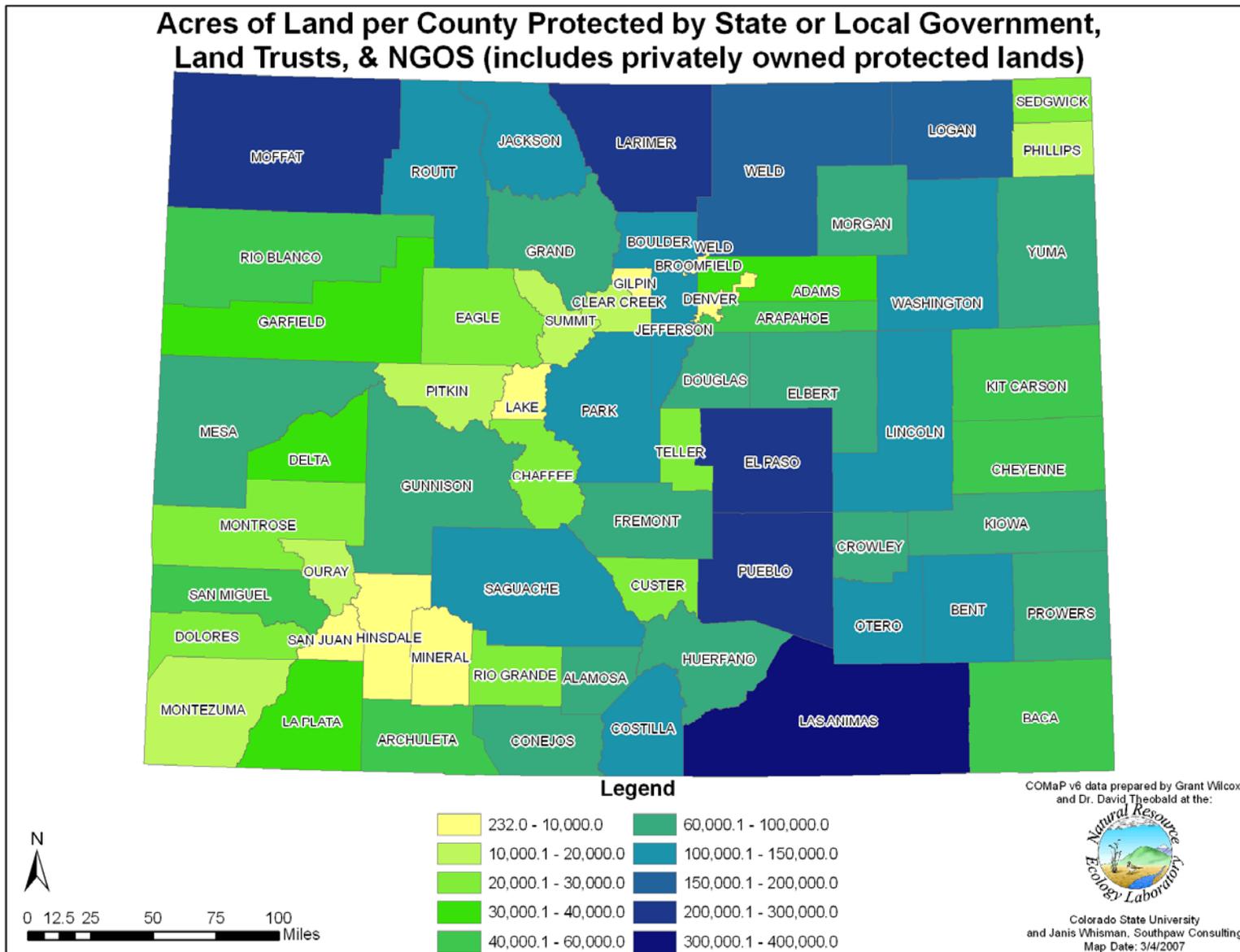
<b>Management Code</b>	<b>Management Description</b>
52100	County Parks
52101	County Parks - motorized uses
52102	County Parks - non-motorized uses
52110	County Dog Parks
52120	County Golf Course
52130	County Swimming Pool
52140	County Sport Facility/Recreation Center
52150	County Campground
52200	County Museum
52210	County Cemetery
52220	County Fairgrounds
52300	County Natural Area
52310	County Nature Center/Preserve
52400	County Forestland
52500	County Greenbelt
52600	County Trail/Trail Access
52601	County Trail - motorized uses
52602	County Trail - non-motorized uses
52700	County Wetland
52710	County Stormwater Area/Channel/Detention Pond
52720	County Watershed Area - Reservoir & Drainage
52730	County Watershed Area - Headwaters
52800	County Public Works/Facilities
52900	County Rangeland
52910	County Agriculture (dryland)
52920	County Agriculture (irrigated)
52999	County Land - Unknown
<b>53000</b>	<b>Joint City/County Land - General</b>
53100	Joint City/County Parks
53101	Joint City/County Parks - motorized uses
53102	Joint City/County Parks - non-motorized uses
53110	Joint City/County Dog Parks
53120	Joint City/County Golf Course
53130	Joint City/County Swimming Pool
53140	Joint City/County Sport Facility/Recreation Center
53150	Joint City/County Campground
53200	Joint City/County Museum
53210	Joint City/County Cemetery
53220	Joint City/County Fairgrounds
53300	Joint City/County Natural Area
53310	Joint City/County Nature Center/Preserve
53400	Joint City/County Forestland
53500	Joint City/County Greenbelt
53600	Joint City/County Trail/Trail Access
53601	Joint City/County Trail - motorized uses
53602	Joint City/County Trail - non-motorized uses

<b>Management Code</b>	<b>Management Description</b>
53700	Joint City/County Wetland
53710	Joint City/County Stormwater Area/Channel/Detention Pond
53720	Joint City/County Watershed Area - Reservoir & Drainage
53730	Joint City/County Watershed Area - Headwaters
53800	Joint City/County Public Works/Facilities
53900	Joint City/County Rangeland
53910	Joint City/County Agriculture (dryland)
53920	Joint City/County Agriculture (irrigated)
53999	Joint City/County Land - Unknown
<b>54000</b>	<b>Regional (Metro District) Land - General</b>
54100	Regional (Metro District) Parks
54101	Regional (Metro District) Parks - motorized uses
54102	Regional (Metro District) Parks - non-motorized uses
54110	Regional (Metro District) Dog Parks
54120	Regional (Metro District) Golf Course
54130	Regional (Metro District) Swimming Pool
54140	Regional (Metro District) Sport Facility/Recreation Center
54150	Regional (Metro District) Campground
54200	Regional (Metro District) Museum
54210	Regional (Metro District) Cemetery
54220	Regional (Metro District) Fairgrounds
54300	Regional (Metro District) Natural Area
54310	Regional (Metro District) Nature Center/Preserve
54400	Regional (Metro District) Forestland
54500	Regional (Metro District) Greenbelt
54600	Regional (Metro District) Trail/Trail Access
54601	Regional (Metro District) Trail - motorized uses
54602	Regional (Metro District) Trail - non-motorized uses
54700	Regional (Metro District) Wetland
54710	Regional (Metro District) Stormwater Area/Channel/Detention Pond
54720	Regional (Metro District) Watershed Area - Reservoir & Drainage
54730	Regional (Metro District) Watershed Area - Headwaters
54800	Regional (Metro District) Public Works/Facilities
54900	Regional (Metro District) Rangeland
54910	Regional (Metro District) Agriculture (dryland)
54920	Regional (Metro District) Agriculture (irrigated)
54999	Regional (Metro District) Land - Unknown
<b>55000</b>	<b>School District Land - General</b>
55100	School District Parks
55101	School District Parks - motorized uses
55102	School District Parks - non-motorized uses
55110	School District Dog Parks
55120	School District Golf Course
55130	School District Swimming Pool
55140	School District Sport Facility/Recreation Center

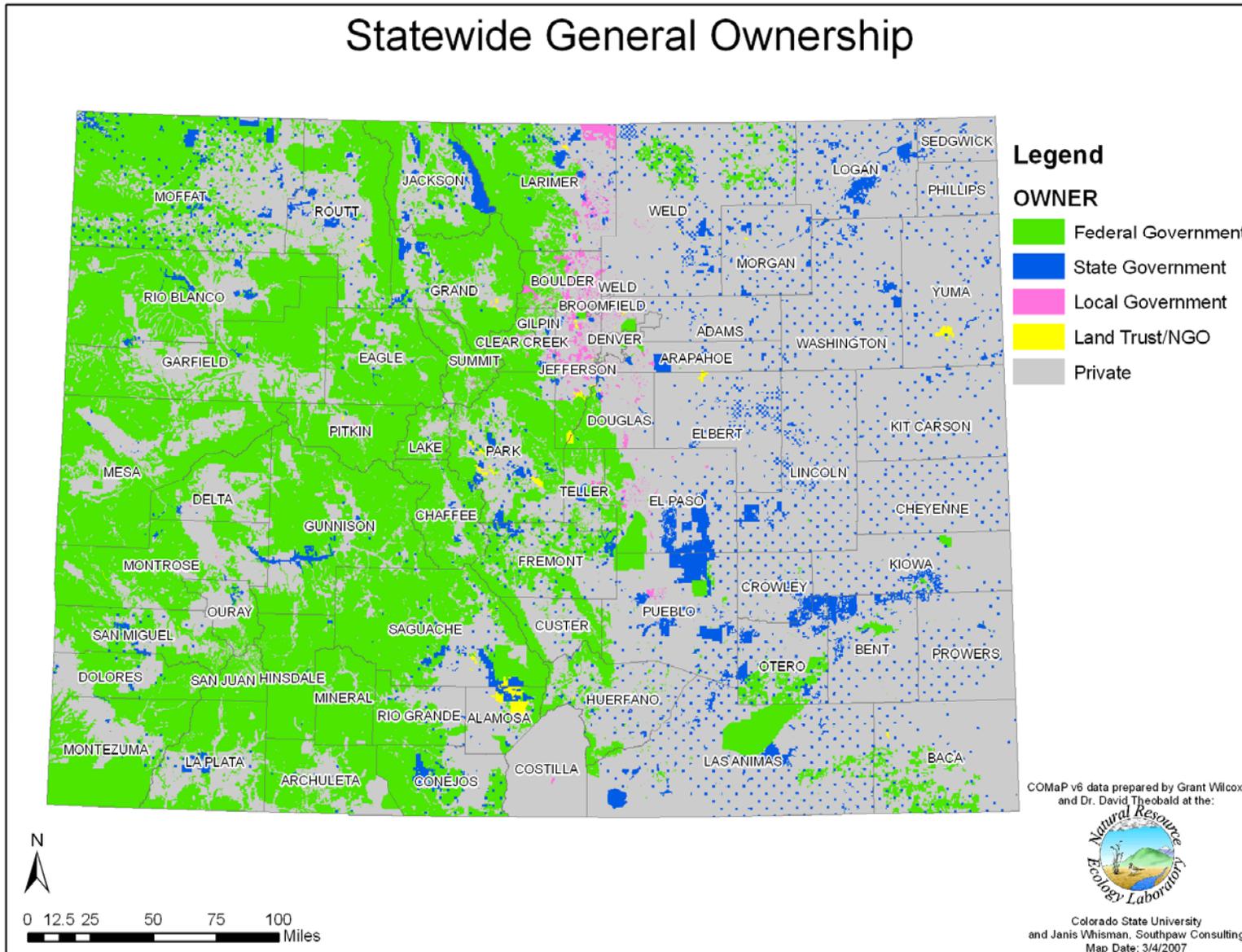
<b>Management Code</b>	<b>Management Description</b>
55150	School District Campground
55200	School District Museum
55210	School District Cemetery
55220	School District Fairgrounds
55300	School District Natural Area
55310	School District Nature Center/Preserve
55400	School District Forestland
55500	School District Greenbelt
55600	School District Trail/Trail Access
55601	School District Trail - motorized uses
55602	School District Trail - non-motorized uses
55700	School District Wetland
55710	School District Stormwater Area/Channel/Detention Pond
55720	School District Watershed Area - Reservoir & Drainage
55730	School District Watershed Area - Headwaters
55800	School District Public Works/Facilities
55900	School District Rangeland
55910	School District Agriculture (dryland)
55920	School District Agriculture (irrigated)
55999	School District Land - Unknown
<b>56000</b>	<b>Other Special District Land - General</b>
56100	Other Special District Parks
56101	Other Special District Parks - motorized uses
56102	Other Special District Parks - non-motorized uses
56110	Other Special District Dog Parks
56120	Other Special District Golf Course
56130	Other Special District Swimming Pool
56140	Other Special District Sport Facility/Recreation Center
56150	Other Special District Campground
56200	Other Special District Museum
56210	Other Special District Cemetery
56220	Other Special District Fairgrounds
56300	Other Special District Natural Area
56310	Other Special District Nature Center/Preserve
56400	Other Special District Forestland
56500	Other Special District Greenbelt
56600	Other Special District Trail/Trail Access
56601	Other Special District Trail - motorized uses
56602	Other Special District Trail - non-motorized uses
56700	Other Special District Wetland
56710	Other Special District Stormwater Area/Channel/Detention Pond
56720	Other Special District Watershed Area - Reservoir & Drainage
56730	Other Special District Watershed Area - Headwaters
56800	Other Special District Public Works/Facilities
56900	Other Special District Rangeland
56910	Other Special District Agriculture (dryland)

<b>Management Code</b>	<b>Management Description</b>
56920	Other Special District Agriculture (irrigated)
56999	Other Special District Land - Unknown
<b>60000</b>	<b>Non-Governmental Lands</b>
60100	Non-Governmental Park
60200	Non-Governmental Preserve
60600	Non-Governmental Trail
<b>61000</b>	<b>National Land Trust Lands</b>
61100	National Land Trust Park
61200	National Land Trust Preserve
61600	National Land Trust Trail
<b>62000</b>	<b>Local Land Trust Lands</b>
62100	Local Land Trust Park
62200	Local Land Trust Preserve
62600	Local Land Trust Trail
<b>70000</b>	<b>Private Land - No Protection</b>
<b>71000</b>	<b>Private Land (w/ Protection)</b>
71010	Private Land (w/ Protection) - Building Envelope
71020	Private Land (w/ Protection) - Outlot
71100	Private Park
71120	Privately Owned Golf Course
71130	Privately Owned Swimming Pool
71140	Privately Owned Sport Facility/Recreation Center
71150	Privately Owned Campground
71200	Privately Owned Museum
71210	Privately Owned Cemetery
71220	Privately Owned Fairgrounds

Appendix 4: Map of acres of land protected by state and local governments, land trusts, and NGOs per county



Appendix 5: Statewide map of general ownership



[Appendix 6: Unmapped GOCO Projects](#)

<b>County</b>	<b>Project Title</b>	<b>Grantee</b>	<b>Closing Date</b>	<b>OS Acres Proposed</b>	<b>OS Acres Acquired</b>	<b>Log #</b>	<b>Reason for not being mapped</b>
San Miguel	San Miguel Land Heritage Program, Phase IV (Hamilton Land Partnership)	San Miguel County	12/19/2006	514	534	06104b	Late 2006
Park	Walker - High Creek Fen / Colorado Wetlands Legacy	The Nature Conservancy	1/17/2002	40	40	98566	Mapped but unable to determine parcel with GOCO participation
Weld	Centennial Valley SWA / Colorado Wetlands Initiative Legacy	Colorado Division of Wildlife	5/19/1999	60	60	98585	Mapped but unable to determine parcel with GOCO participation
Alamosa	Higel - Mt. Pleasant / Colorado Wetlands Legacy	Colorado Division of Wildlife	5/19/1999	120	120	98587	Mapped but unable to determine parcel with GOCO participation
Alamosa	Higel Ranch Wetland / Colorado Wetlands Initiative Legacy	Colorado Division of Wildlife	5/13/2003	40	40	98039	Mapped but unable to determine parcel with GOCO participation
Routt	Land Acquisition - DPOR / Yampa Legacy	Colorado State Parks	6/30/1999	267	267	96836	Mapped but unable to determine parcel with GOCO participation
Custer	Middle Taylor Creek Wetland Acquisition	Custer County	8/31/1998	43	43	96627	No information
Chaffee	Colorado Wilderness Inholdings Loan Fund (Loan)	Wilderness Land Trust	8/19/1996	296	296	96609	No information
Denver	Punt the Creek Easement Purchase	South Platte River Greenway Foundation	7/1/1995	0.02	0.02	95700	No information
Las Animas	Spanish Peaks Wilderness (Loan)	Wilderness Land Trust	6/29/1995	224	224	95900	No information
Ouray	Blue Lakes Parcel/Mt. Sneffels Wilderness (Loan)	Wilderness Land Trust	7/31/1995	21	21	95902	No information
Douglas	Roxborough Buffer (Loan) - Southdowns Property, Phase 2	Colorado State Parks	6/29/1995	625	628	95903	Mapped but unable to determine parcel with GOCO participation
Prowers	Great Plains Reservoir Park Land Acquisition	Prowers County	9/13/1995	160	160	95512	No information
Morgan	Twamore Farms Land Acquisition	City of Fort Morgan	12/21/2006	305	310	6408	Late 2006
Weld	Highlandlake Farm Preservation Project (Litzenberger)	Town of Mead	12/22/2006	115	115	6416	Late 2006

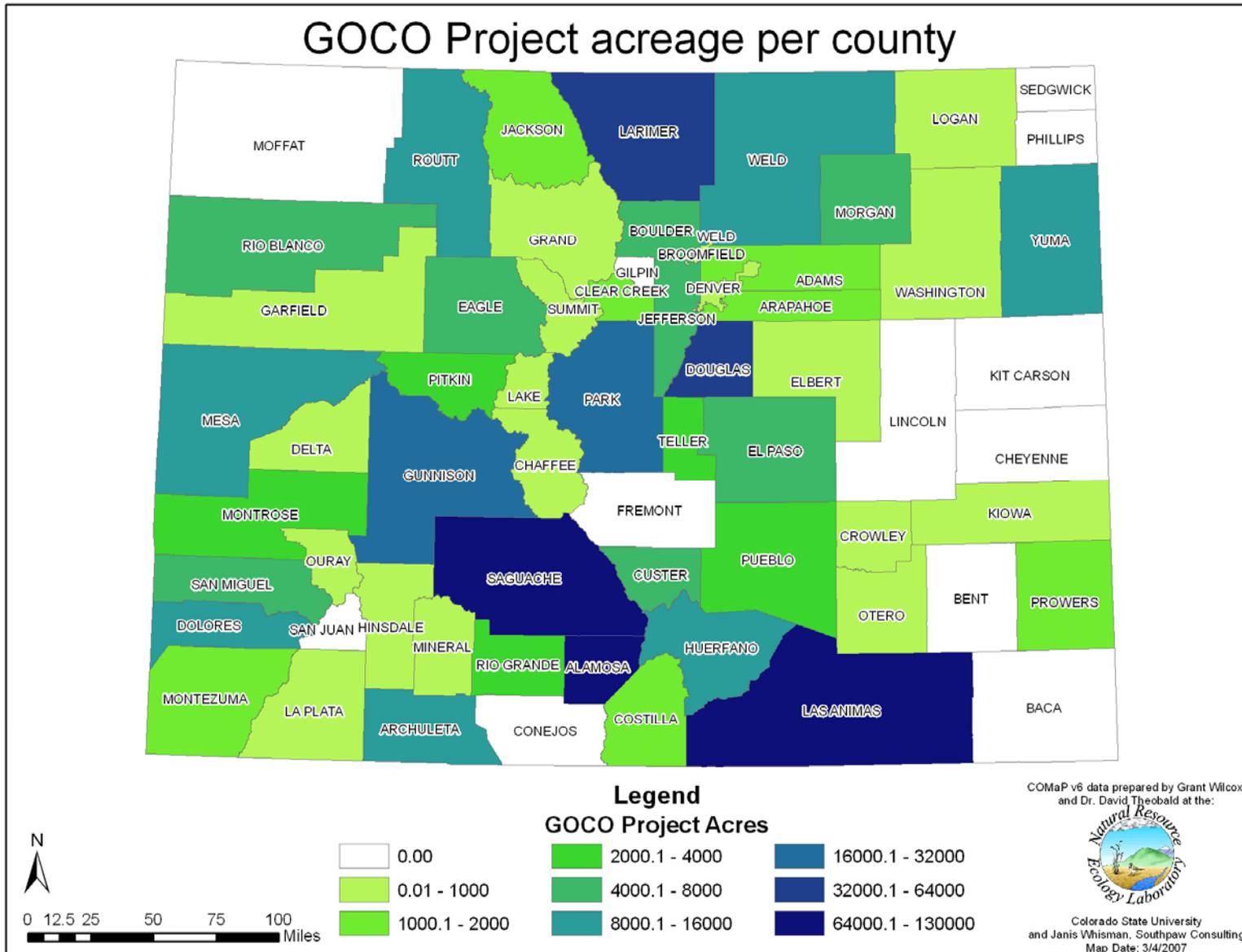
<u>County</u>	<u>Project Title</u>	<u>Grantee</u>	<u>Closing Date</u>	<u>OS Acres Proposed</u>	<u>OS Acres Acquired</u>	<u>Log #</u>	<u>Reason for not being mapped</u>
Custer	Hood Ranch Conservation Easement	San Isabel Land Protection Trust	12/28/2006	500	500	6107	Late 2006
Gunnison	Robbins Ranch (Reed Gulch) Conservation Easement	Gunnison Ranchland Conservation Legacy	11/8/2006	487	487	5403	Late 2006
Routt	Shiner Conservation Easement / CSCP Legacy	Colorado Division of Wildlife	10/11/2006	2148	2050	3903	Late 2006
Grand	Grand Lake Property Acquisition (Loan)	Rocky Mountain Nature Association	5/10/2002	40	40	2875	No information
Montezuma	Lazy F-W Ranch (White), Tract II / San Juan Skyway Large-Scale	Montezuma Land Conservancy	2/9/2007	0	67.79	5872b	Early 2007
Mesa	Mesa County Community Separator (Orchard Mesa Reserve (OMR) CE Project - East Orchard Mesa)	Mesa County	12/21/2006	0	104.57	5125b	Late 2006

[Appendix 7: General ownership acreages per county](#)

<b>County</b>	<b>Federal</b>	<b>State</b>	<b>Local</b>	<b>Land Trust/NGO</b>	<b>Private Protected</b>	<b>Private</b>	<b>Total</b>	<b>GOCO Projects</b>
Adams	17,387	24,915	8,661	989	703	704,858	757,513	1,465
Alamosa	93,412	32,717	0	46,690	7,470	282,329	462,618	64,715
Arapahoe	4,255	43,456	9,534	696	2,944	453,427	514,311	1,057
Archuleta	552,411	2,936	11	0	40,428	271,477	867,263	11,028
Baca	205,582	34,864	3	1,293	9,446	1,385,927	1,637,115	0
Bent	26,704	132,508	0	0	5,850	821,223	986,286	0
Boulder	168,150	2,527	98,488	1,313	26,591	176,807	473,876	5,126
Broomfield	11	6	2,712	0	548	18,175	21,452	12
Chaffee	500,696	17,322	246	0	2,910	127,923	649,098	32
Cheyenne	0	48,023	0	0	2,893	1,089,570	1,140,485	0
Clear Creek	170,196	5,931	8,249	10	4,654	64,765	253,805	1,493
Conejos	489,145	66,206	0	0	2,519	267,742	825,613	0
Costilla	963	9	1,309	0	134,393	650,088	786,762	1,309
Crowley	3,318	63,132	80	0	35,870	409,683	512,082	2
Custer	175,963	8,902	0	0	16,656	271,717	473,237	5,087
Delta	406,809	5,108	391	0	25,301	298,026	735,634	217
Denver	2,515	171	59	0	2	96,810	99,556	48
Dolores	417,776	20,903	0	0	8,840	236,314	683,833	11,926
Douglas	140,621	11,685	16,480	7,301	52,176	310,668	538,930	34,658
Eagle	844,634	7,506	1,239	577	14,639	209,607	1,078,201	4,139
El Paso	205,187	182,208	16,619	576	6,294	951,227	1,362,111	4,025
Elbert	0	74,313	80	5,399	241	1,103,839	1,183,871	157
Fremont	457,457	66,758	0	0	4,997	451,956	981,168	0
Garfield	1,190,719	3,365	54	61	29,769	669,296	1,893,263	281
Gilpin	42,656	9,425	0	0	38	43,881	96,000	49
Grand	807,928	49,332	93	7,753	24,968	305,533	1,195,607	16,833
Gunnison	1,654,075	15,263	557	1,046	60,174	354,719	2,085,834	4
Hinsdale	685,058	2,450	0	0	641	31,365	719,514	11,409
Huerfano	217,252	40,999	157	475	52,574	707,531	1,018,990	1,555
Jackson	547,191	125,208	0	0	16,351	348,172	1,036,922	4,725
Jefferson	111,095	15,220	65,729	13,212	7,135	282,243	494,633	481
Kiowa	18,281	70,988	0	0	6,706	1,047,085	1,143,059	0
Kit Carson	0	49,500	0	0	1,726	1,332,641	1,383,868	0
La Plata	616,118	26,988	389	0	11,117	433,929	1,088,541	389
Lake	178,796	2,168	0	0	1,271	63,408	245,642	149
Larimer	818,757	84,807	94,045	1,931	61,026	623,602	1,684,169	51,341
Las Animas	327,844	224,411	0	0	164,871	2,337,772	3,054,898	89,597
Lincoln	1,954	133,269	0	0	9,718	1,509,257	1,654,197	0
Logan	313	154,364	34	0	6,765	1,019,172	1,180,648	321
Mesa	1,561,160	2,798	960	0	60,865	515,585	2,141,368	9,986
Mineral	523,957	18	0	0	4,801	31,877	560,653	822
Moffat	1,729,275	204,945	0	0	14,082	1,095,387	3,043,689	0
Montezuma	935,605	8,988	0	0	9,692	353,388	1,307,673	1,146
Montrose	978,899	3,368	630	611	17,515	436,752	1,437,776	2,250

<b>County</b>	<b>Federal</b>	<b>State</b>	<b>Local</b>	<b>Land Trust/NGO</b>	<b>Private Protected</b>	<b>Private</b>	<b>Total</b>	<b>GOCO Projects</b>
<i>Morgan</i>	713	54,389	160	801	8,780	762,723	827,566	5,081
<i>Otero</i>	173,118	125,222	58	0	8,406	504,928	811,732	553
<i>Ouray</i>	153,668	7,122	222	0	3,195	182,746	346,952	124
<i>Park</i>	723,047	86,334	32	21,870	33,996	548,388	1,413,666	19,525
<i>Phillips</i>	0	16,461	0	0	233	423,890	440,585	0
<i>Pitkin</i>	520,327	811	3,274	1,568	11,603	89,242	626,825	3,229
<i>Prowers</i>	746	40,860	0	0	21,599	989,555	1,052,761	1,275
<i>Pueblo</i>	120,206	230,332	7,064	0	26,788	1,149,334	1,533,724	2,972
<i>Rio Blanco</i>	1,516,637	42,022	0	0	12,667	493,555	2,064,881	5,106
<i>Rio Grande</i>	344,776	10,790	0	0	10,178	218,656	584,400	2,780
<i>Routt</i>	683,113	65,959	651	3,107	55,526	707,552	1,515,909	13,127
<i>Saguache</i>	1,432,837	83,443	0	10,223	30,949	469,998	2,027,451	121,424
<i>San Juan</i>	220,048	1,254	0	0	0	27,470	248,772	0
<i>San Miguel</i>	491,305	32,736	406	625	15,727	285,888	826,688	5,320
<i>Sedgwick</i>	113	26,775	0	0	2,728	322,121	351,737	0
<i>Summit</i>	311,202	117	4,181	3,499	11,424	65,660	396,084	888
<i>Teller</i>	155,846	17,037	2,749	0	5,950	175,799	357,380	2,714
<i>Washington</i>	271	105,423	0	0	1,393	1,507,858	1,614,945	19
<i>Weld</i>	207,893	154,781	4,261	326	23,062	2,178,799	2,569,122	13,390
<i>Yuma</i>	314	55,728	0	14,275	13,161	1,433,039	1,516,517	15,766
<b>Totals</b>	24,886,303	3,237,575	349,867	146,230	1,265,536	36,733,953	66,619,463	551,127

Appendix 8: Map showing GOCO project acreage per county



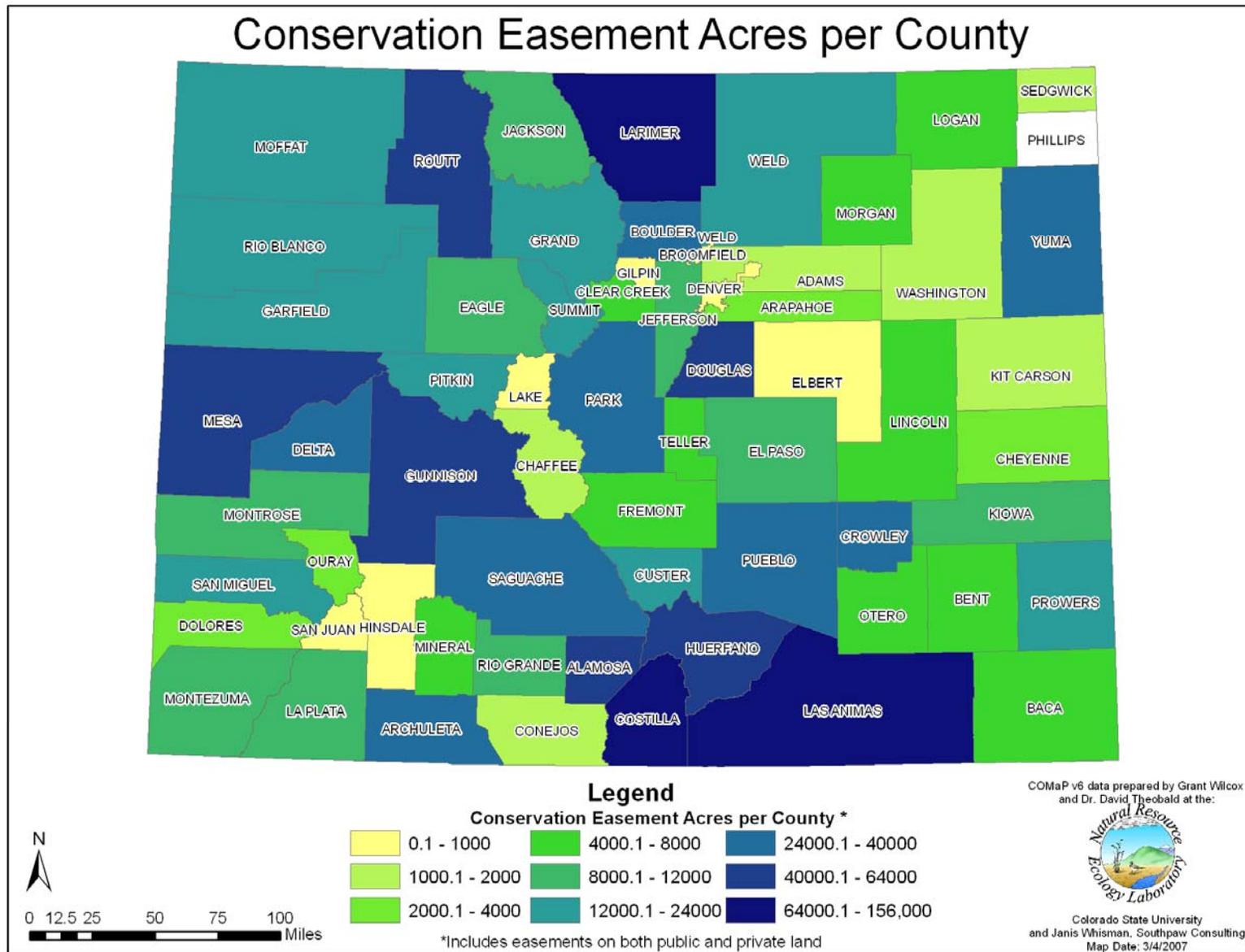
[Appendix 9: Easements holders and acreage of easements held](#)

<b>Easement Holder</b>	<b>Acres</b>	<b>GOCO Acres</b>
<i>Adams County</i>	131	131
<i>American Farmland Trust, Inc.</i>	14,334	2,232
<i>Animas Conservancy</i>	776	0
<i>Arkansas Valley Preservation Land Trust</i>	40	0
<i>Aspen Center for Environmental Studies</i>	177	0
<i>Aspen Valley Land Trust</i>	14,788	441
<i>Aspen Valley Land Trust/City of Aspen</i>	2	0
<i>Black Canyon Regional Land Trust</i>	33,488	155
<i>Boulder County</i>	18,027	2,041
<i>Boulder County/City of Boulder</i>	456	0
<i>Boulder County/City of Longmont</i>	410	0
<i>Boulder County/Town of Erie</i>	19	0
<i>Boulder County/Unknown</i>	626	0
<i>Centennial Land Trust</i>	3,147	3,147
<i>City of Boulder</i>	4,277	339
<i>City of Fort Collins</i>	15,045	14,684
<i>City of Fort Collins/The Nature Conservancy</i>	4,547	4,547
<i>City of Greeley</i>	164	164
<i>City of Lafayette</i>	40	0
<i>City of Longmont</i>	567	552
<i>City of Loveland</i>	1,870	1,671
<i>City of Parker</i>	29	29
<i>Colorado Cattlemen's Agricultural Land Trust</i>	199,643	93,817
<i>Colorado Division of Transportation</i>	869	0
<i>Colorado Division of Wildlife</i>	124,916	11,950
<i>Colorado Division of Wildlife/Mesa Land Trust</i>	11,875	0
<i>Colorado Historical Foundation</i>	1	0
<i>Colorado Open Lands</i>	148,373	23,651
<i>Colorado State Parks</i>	2,318	2,196
<i>Colorado Wildlife Heritage Foundation</i>	65,974	65,974
<i>Confederated Tribes - Rogue - Table Rock and Associated Tribes</i>	225	0
<i>Continental Divide Land Trust</i>	1,900	862
<i>Crested Butte Land Trust</i>	2,462	486
<i>Crested Butte South Metro District</i>	7	0
<i>Crowley County</i>	5,741	0
<i>Douglas County</i>	19,437	6,473
<i>Douglas County Land Conservancy</i>	9,405	3,104
<i>Douglas County/Douglas County Land Conservancy</i>	1,005	820
<i>Eagle Valley Land Trust</i>	4,769	2,849
<i>El Paso County</i>	1,551	0
<i>Estes Valley Land Trust</i>	8,338	3,233
<i>Friends of Plains Conservation Center</i>	956	956
<i>Gilpin County</i>	26	0
<i>Grand County</i>	548	0
<i>Greenlands Reserve</i>	26,408	0

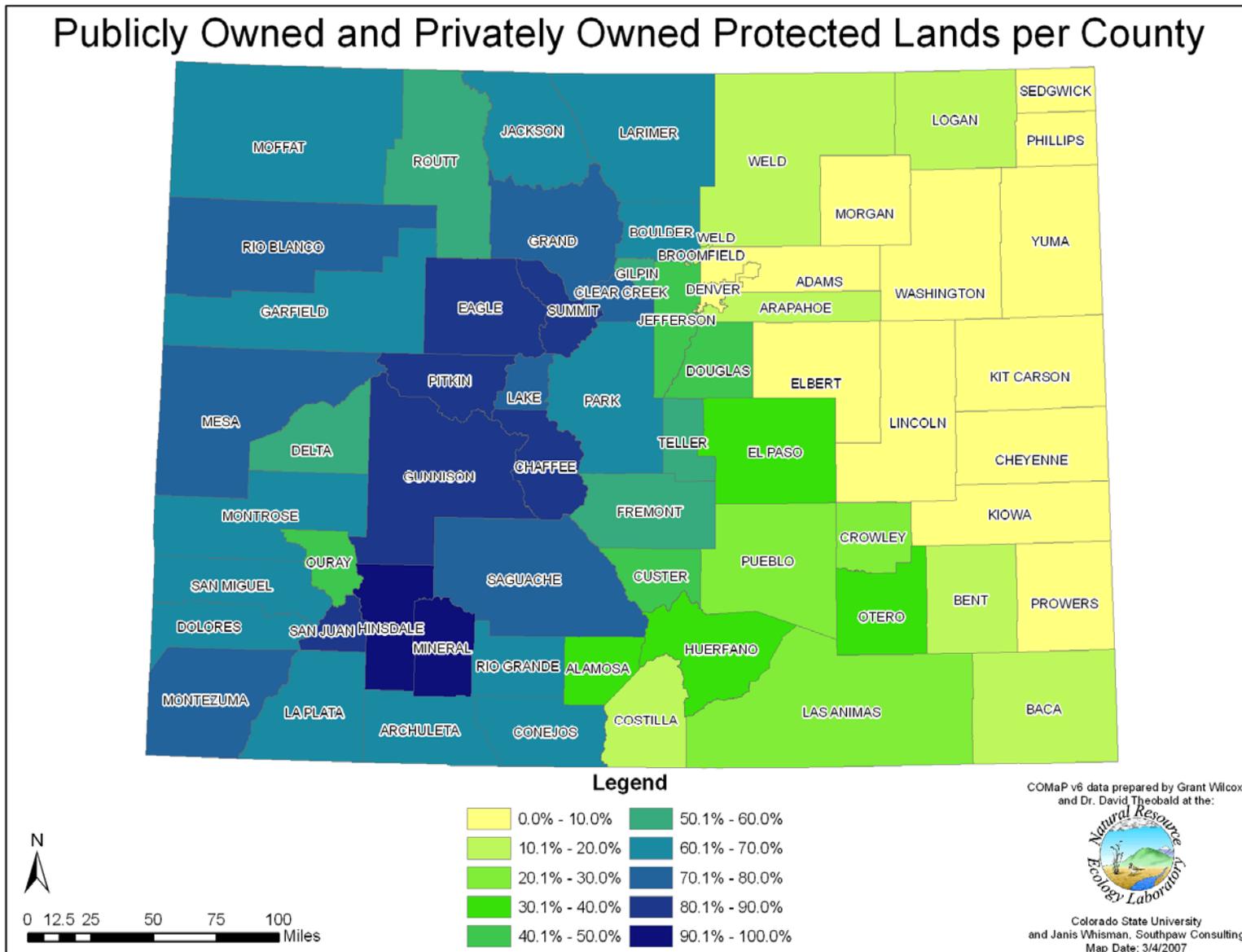
<b>Easement Holder</b>	<b>Acres</b>	<b>GOCO Acres</b>
<i>Greenway Foundation</i>	20	20
<i>Historic Georgetown, Inc.</i>	20	0
<i>Humane Society of the United States Wildlife Land Trust</i>	3	0
<i>Jefferson County</i>	3,296	837
<i>Keep Pueblo Beautiful, Inc.</i>	2,203	29
<i>La Plata Open Space Conservancy</i>	12,706	371
<i>Land Trust of the Upper Arkansas</i>	807	0
<i>Larimer County</i>	3,317	923
<i>Larimer County/City of Fort Collins</i>	205	0
<i>Larimer County/Legacy Land Trust</i>	786	786
<i>Legacy Land Trust</i>	17,647	8,570
<i>Legacy Land Trust/Larimer County</i>	3,853	3,853
<i>Legacy Land Trust/City of Loveland</i>	322	286
<i>Lower Arkansas Valley Water Conservancy District</i>	1,455	0
<i>Mesa Land Trust</i>	31,430	5,025
<i>Middle Park Land Trust</i>	3,512	0
<i>Montezuma Land Conservancy</i>	8,127	1,146
<i>Mother Earth</i>	27	0
<i>Mountain Area Land Trust</i>	5,297	1,490
<i>National Park Service</i>	2,036	20
<i>Natural Resources Conservation Service</i>	15,186	0
<i>Noah Land Conservation</i>	2,655	0
<i>Noahs Crib</i>	87	0
<i>Otero County Land Trust</i>	1,064	555
<i>Palmer Land Trust</i>	52,223	4,167
<i>Pitkin County</i>	1,103	0
<i>Pitkin County/Aspen Valley Land Trust</i>	4,305	2,920
<i>Plano Land Trust Corporation</i>	842	0
<i>Rio Grande Headwaters Land Trust</i>	5,679	3,092
<i>Roaring Fork Conservancy</i>	198	129
<i>Rocky Mountain Biological Lab</i>	32	0
<i>Rocky Mountain Elk Foundation</i>	107,531	10,059
<i>San Isabel Land Protection Trust</i>	12,319	1,900
<i>San Miguel Conservation Foundation</i>	6,402	2,326
<i>Sand Creek Regional Greenway Partnership</i>	33	33
<i>Southern Plains Land Trust</i>	762	0
<i>Southwest Land Alliance</i>	13,489	11
<i>State of Colorado (Unknown Agency)</i>	2,872	0
<i>Summit County</i>	6,103	0
<i>The Alma Foundation</i>	32	32
<i>The Conservation Fund</i>	7,452	5,714
<i>The Conservation Fund/Douglas County</i>	18,417	17,322
<i>The Nature Conservancy</i>	102,981	32,991
<i>The White Charitable Trust</i>	183	0
<i>Town of Berthoud</i>	24	0
<i>Town of Crested Butte</i>	678	446

<b>Easement Holder</b>	<b>Acres</b>	<b>GOCO Acres</b>
<i>Trust for Land Restoration</i>	1,231	124
<i>Trust for Public Land</i>	250	242
<i>US Bureau of Land Management</i>	4,779	2,263
<i>United States of America (Unknown Agency)</i>	34	0
<i>Unknown</i>	3,260	0
<i>Weld County</i>	117	0
<i>West Arapahoe Conservation District</i>	949	0
<i>Wetlands America Trust, Inc. (non-profit arm of Ducks Unlimited, Inc.)</i>	17,452	4,908
<i>Yampa Valley Land Trust</i>	36,051	13,329
<i>Yampa Valley Land Trust/The Nature Conservancy</i>	714	0
<b>Total</b>	1,274,268	372,423

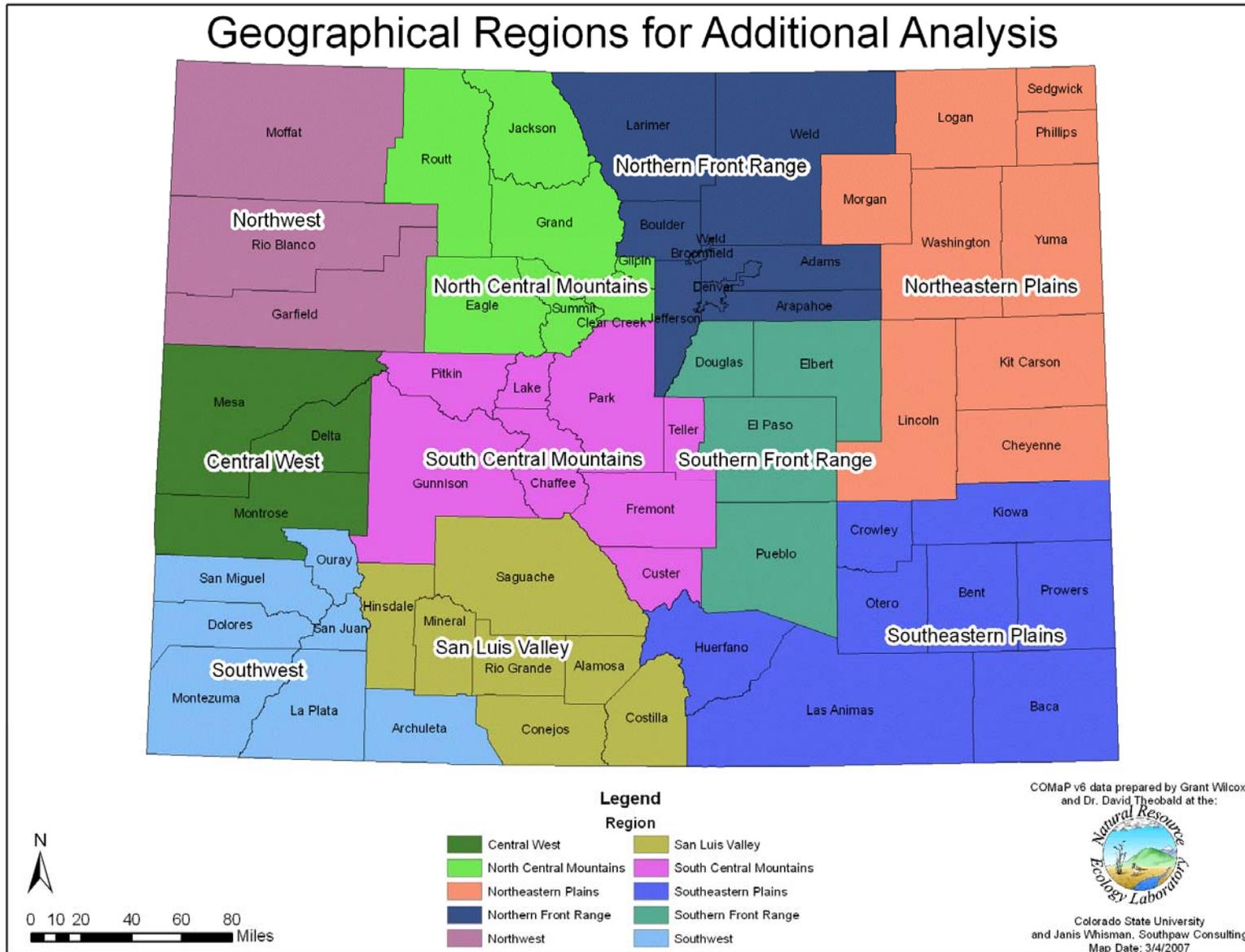
Appendix 10: Map showing conservation easement acreage per county



[Appendix 11: Map of publicly owned and privately owned protected lands per county](#)



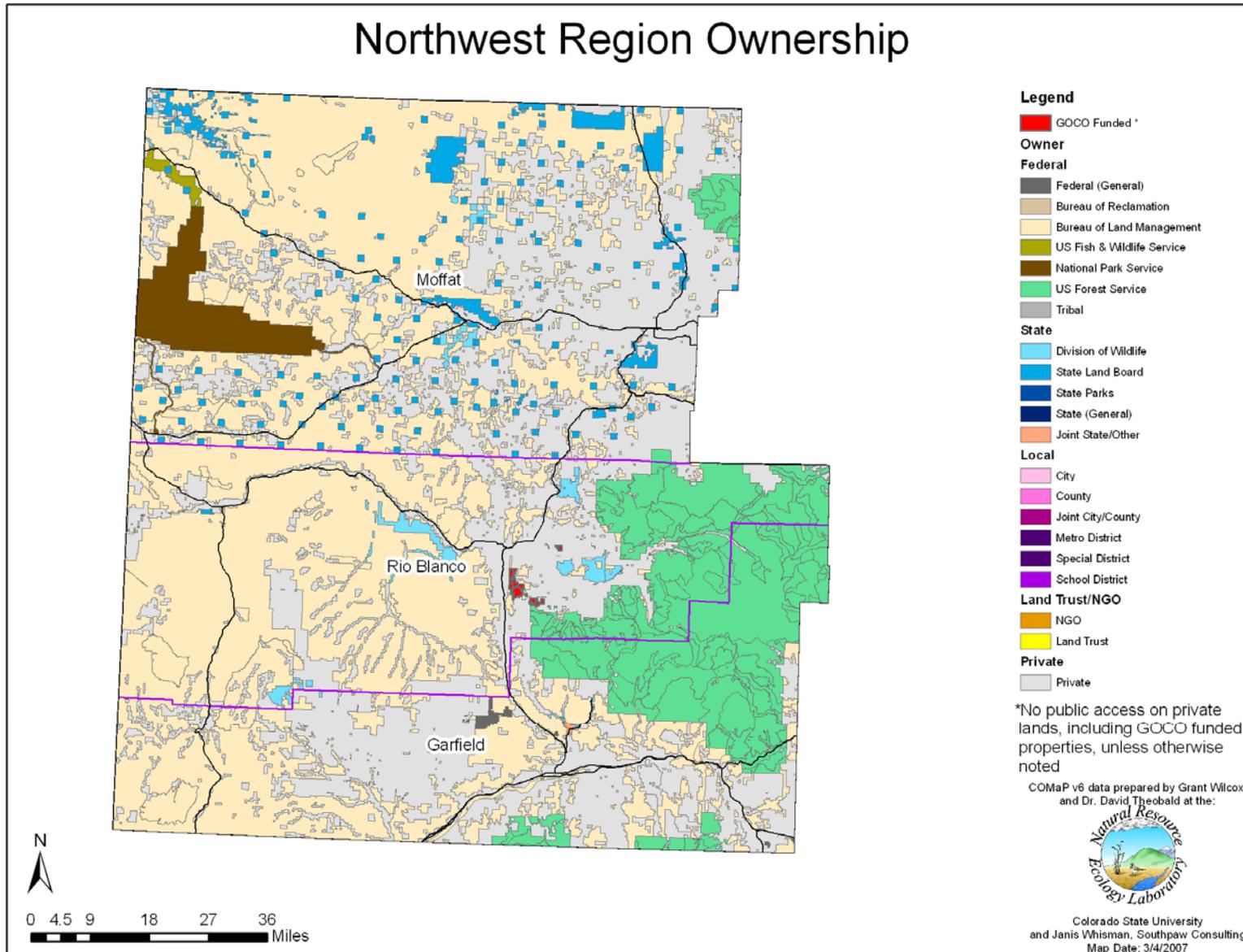
[Appendix 12: Map of geographical regions for additional analysis.](#)



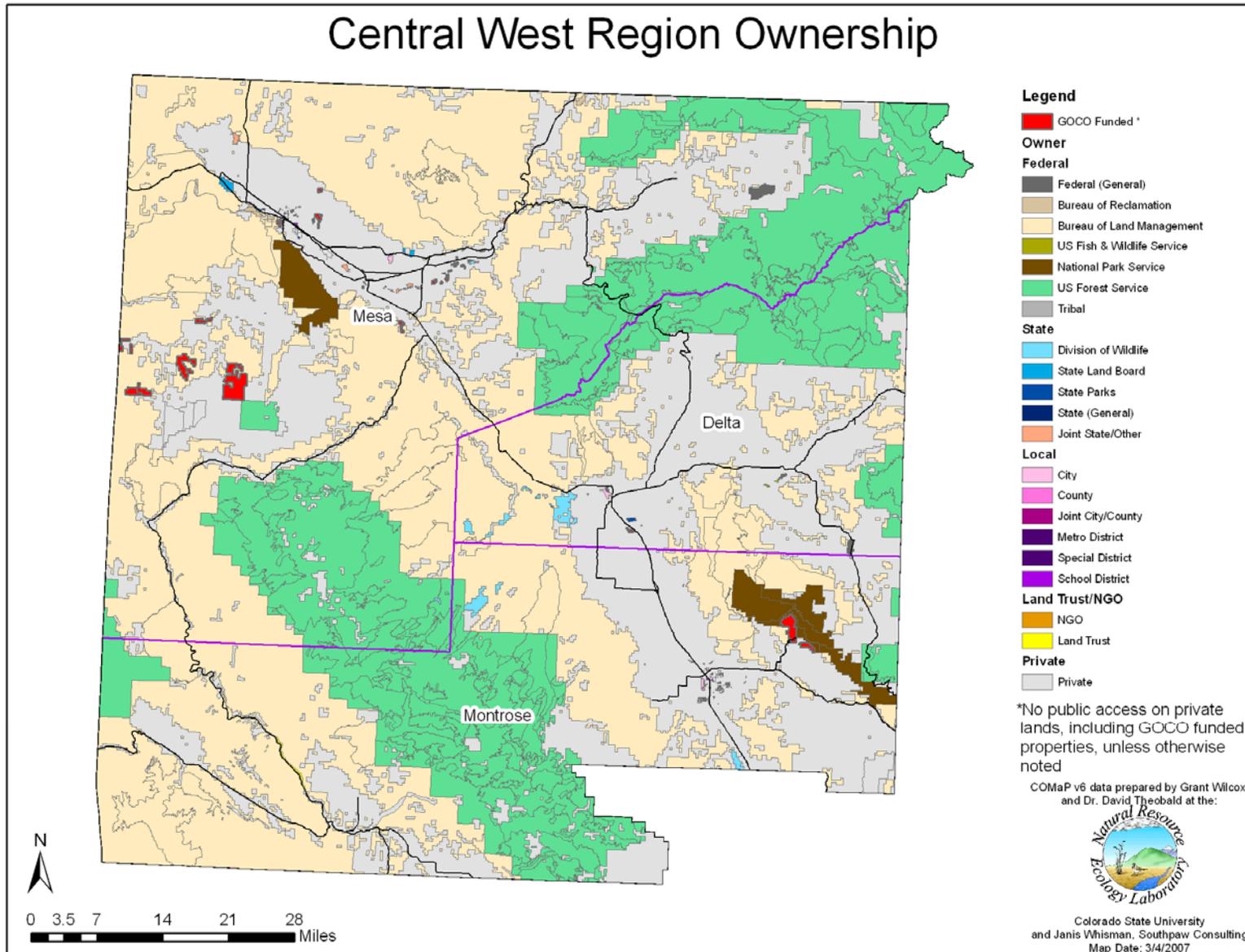
Appendix 13: Table of ownership acreages per geographical region

Owner	Region										Totals
	Northwest	Central West	Southwest	North Central Mountains	South Central Mountains	San Luis Valley	Northern Front Range	Southern Front Range	Northeastern Plains	Southeastern Plains	
<b>Federal</b>											
Bureau of Land Management	3,342,651	1,816,567	689,650	685,666	929,343	764,059	31,030	21,771	3,678	98,544	8,382,959
Bureau of Reclamation	74	1,144	1	0	484	963	0	0	0	0	2,666
US Fish & Wildlife Service	12,174	143	0	23,457	3,048	83,766	23,246	0	0	0	145,834
National Park Service	157,307	56,468	53,720	96,540	37,770	110,229	168,930	0	0	12,717	693,681
US Forest Service	917,802	1,070,041	1,882,816	2,599,959	3,389,390	2,611,132	1,078,714	269,118	0	599,976	14,418,949
Federal (BIA, DOD, DOC)	6,623	2,504	760,743	1,298	6,171	0	28,144	175,125	0	261,608	1,242,215
<b>State</b>											
Division of Wildlife	57,407	8,543	38,988	23,056	42,957	12,414	33,793		28,379	51,160	296,698
State Parks	52	436	7,902	12,315	495	340	5,248	2,375	2,172	1,247	32,581
State Land Board	191,095	1,252	51,721	226,653	157,948	182,879	253,979	479,108	607,666	677,360	2,829,661
State (DOT, Unknown Agency)	0	8	0	0	20	0	12,831	35	5,714	0	18,608
Joint State/Other	1,778	1,037	2,317	1,453	13,173	0	20,032	17,020	0	3,218	60,027
<b>Local</b>											
City	54	1,536	892	5,576	3,085	0	144,109	21,605	187	178	177,223
County	0	254	137	6,864	3,641	1,309	123,416	16,928	0	58	152,607
Joint City/County	0	0	0	1,437	133	0	6,789			0	8,359
Metro District	0	0	0	10	0	0	3,299	462	0	0	3,771
School District	0	191	0	522	0	0	2,298	1,248	6	62	4,328
Special District	0	0	0	2	0	0	3,577		0	0	3,579
<b>Land Trust/NGO</b>											
Land Trust	0	612	625	2,129	4,352	56,914	2,251	767	15,076	1,768	84,493
NGO	61	0	0	12,818	20,133	0	16,216	12,510	0	0	61,737
<b>Private</b>											
Private Protected	56,518	103,681	88,999	127,602	137,556	190,951	141,235	85,498	47,398	305,321	1,284,759
Private	2,258,238	1,250,363	1,791,212	1,745,169	2,083,152	1,952,055	4,515,498	3,515,068	9,400,271	8,203,705	36,714,730
<b>Total</b>	7,001,834	4,314,779	5,369,722	5,572,528	6,832,850	5,967,011	6,614,634	4,618,637	10,110,547	10,216,922	66,619,463

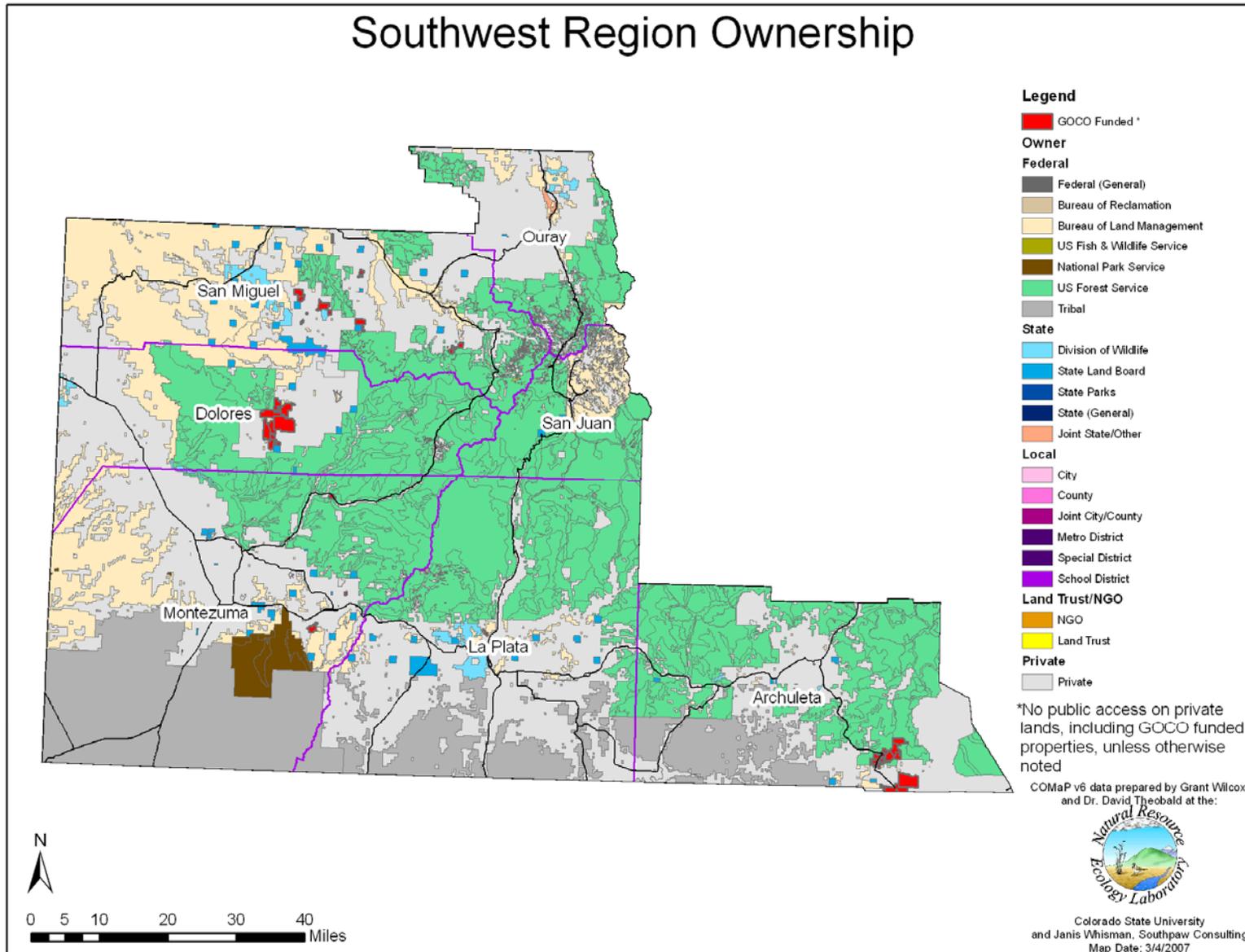
Appendix 14: Map of ownership and GOCO projects in the Northwest region.



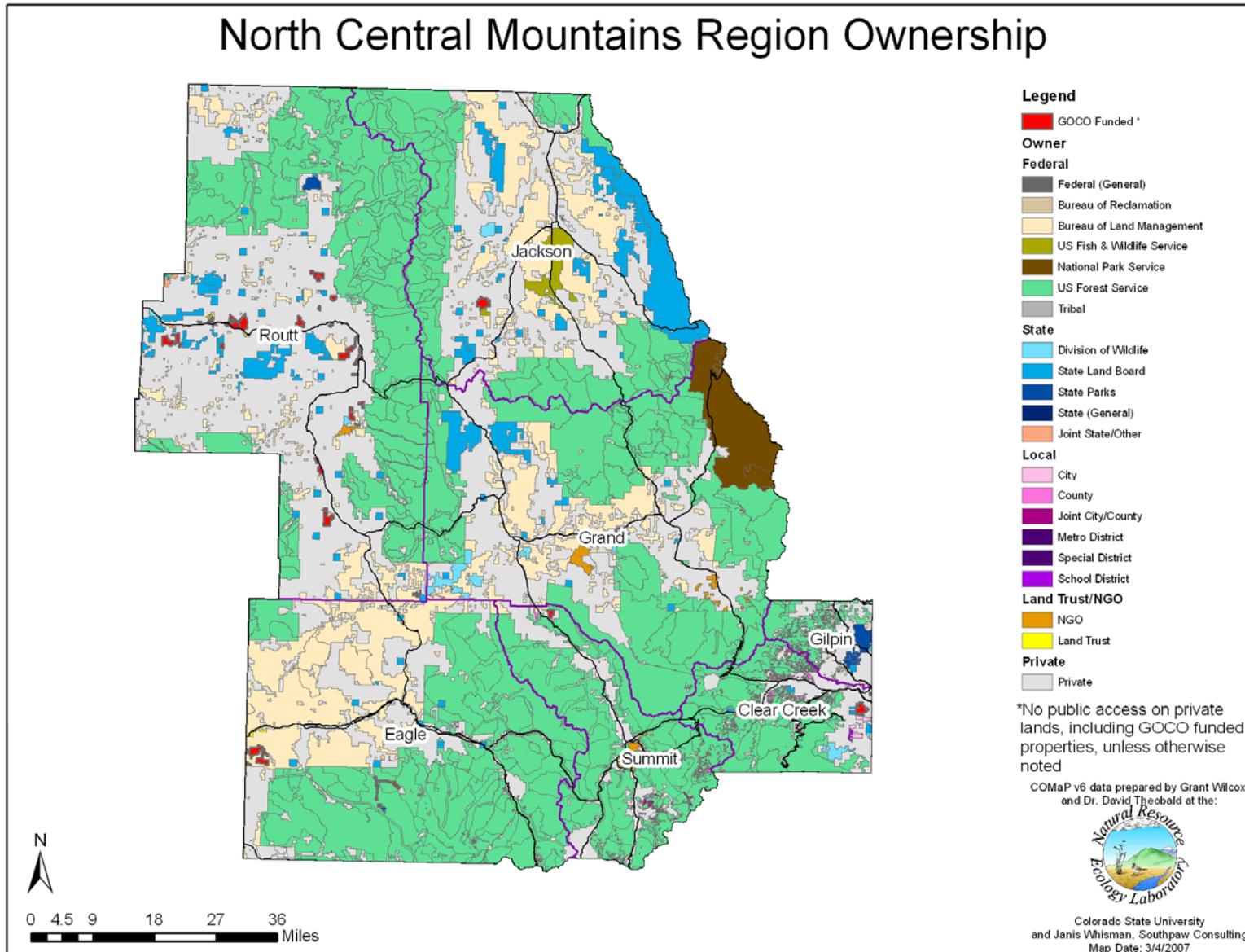
[Appendix 15: Map of ownership and GOCO projects in the Central West region.](#)



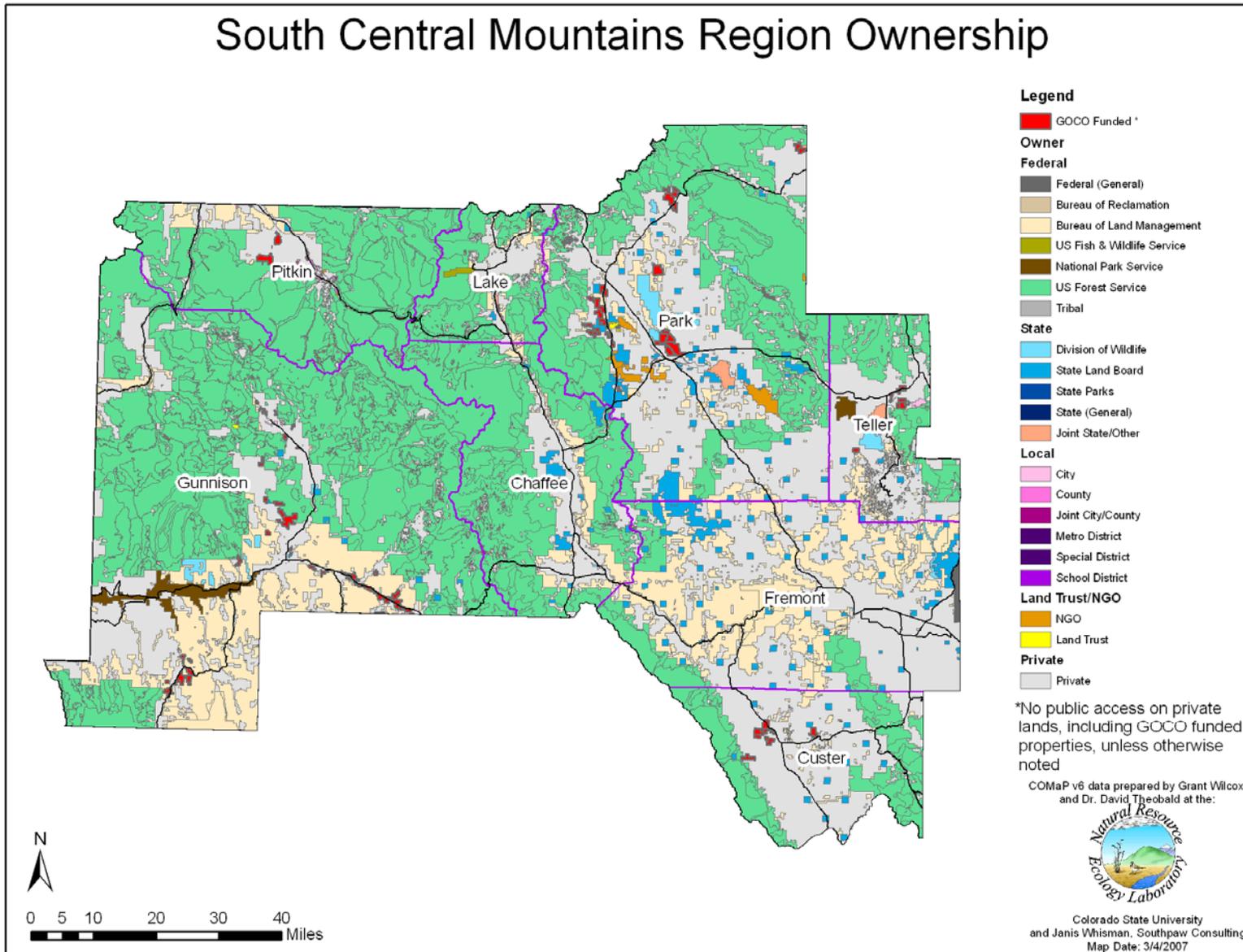
Appendix 16: Map of ownership and GOCO projects in the Southwest region.



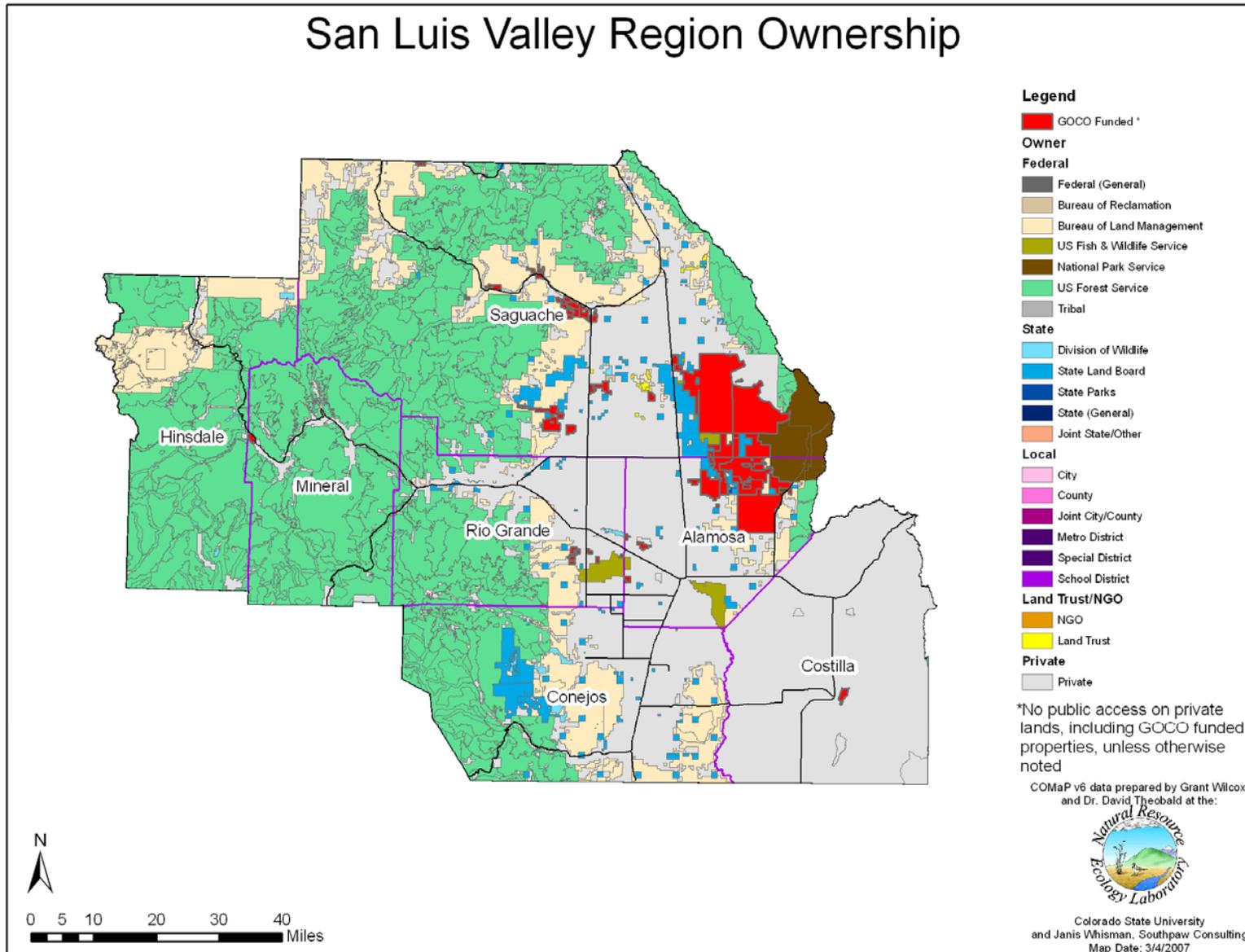
[Appendix 17: Map of ownership and GOCO projects in the North Central Mountain region.](#)



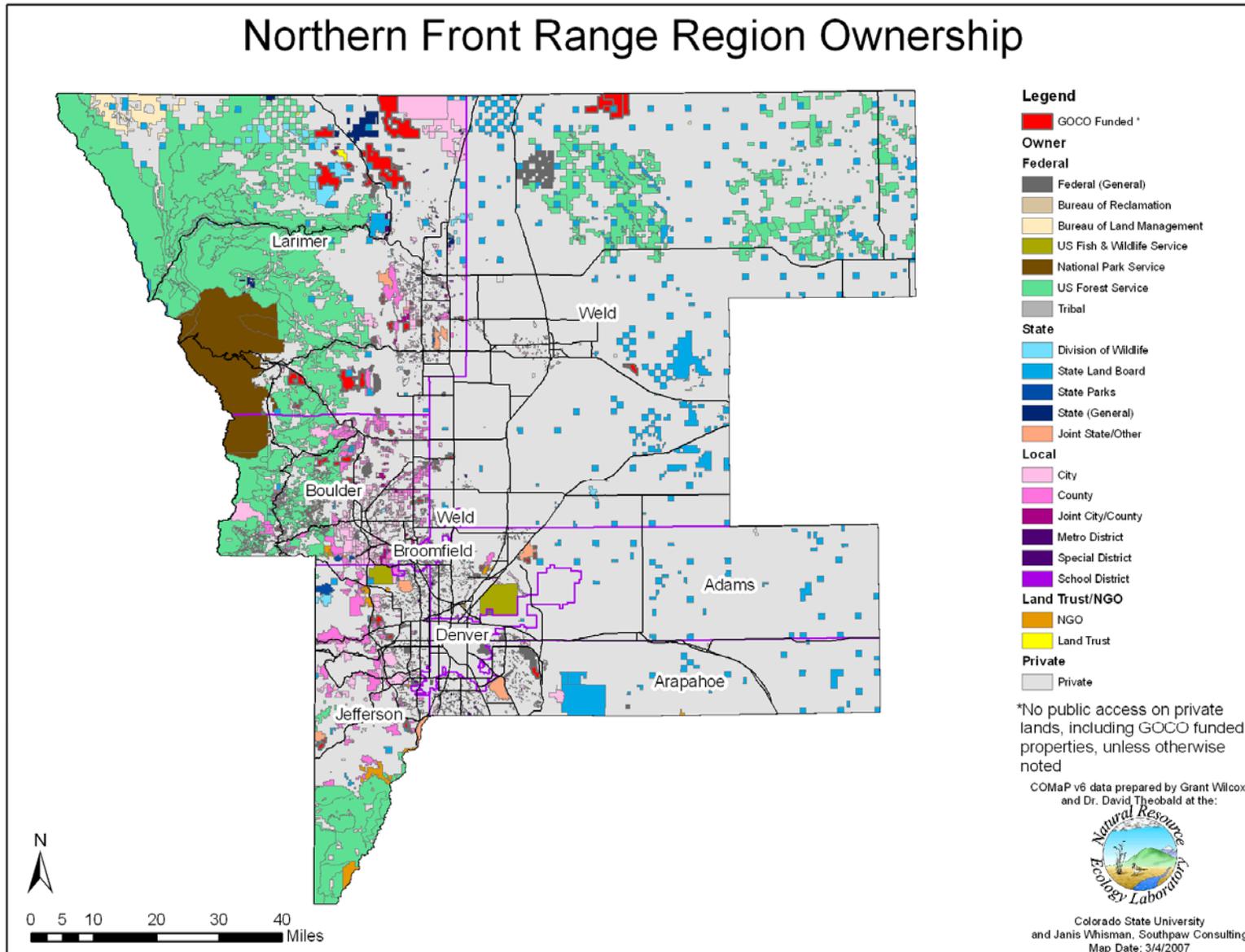
[Appendix 18: Map of ownership and GOCO projects in the South Central Mountain region.](#)



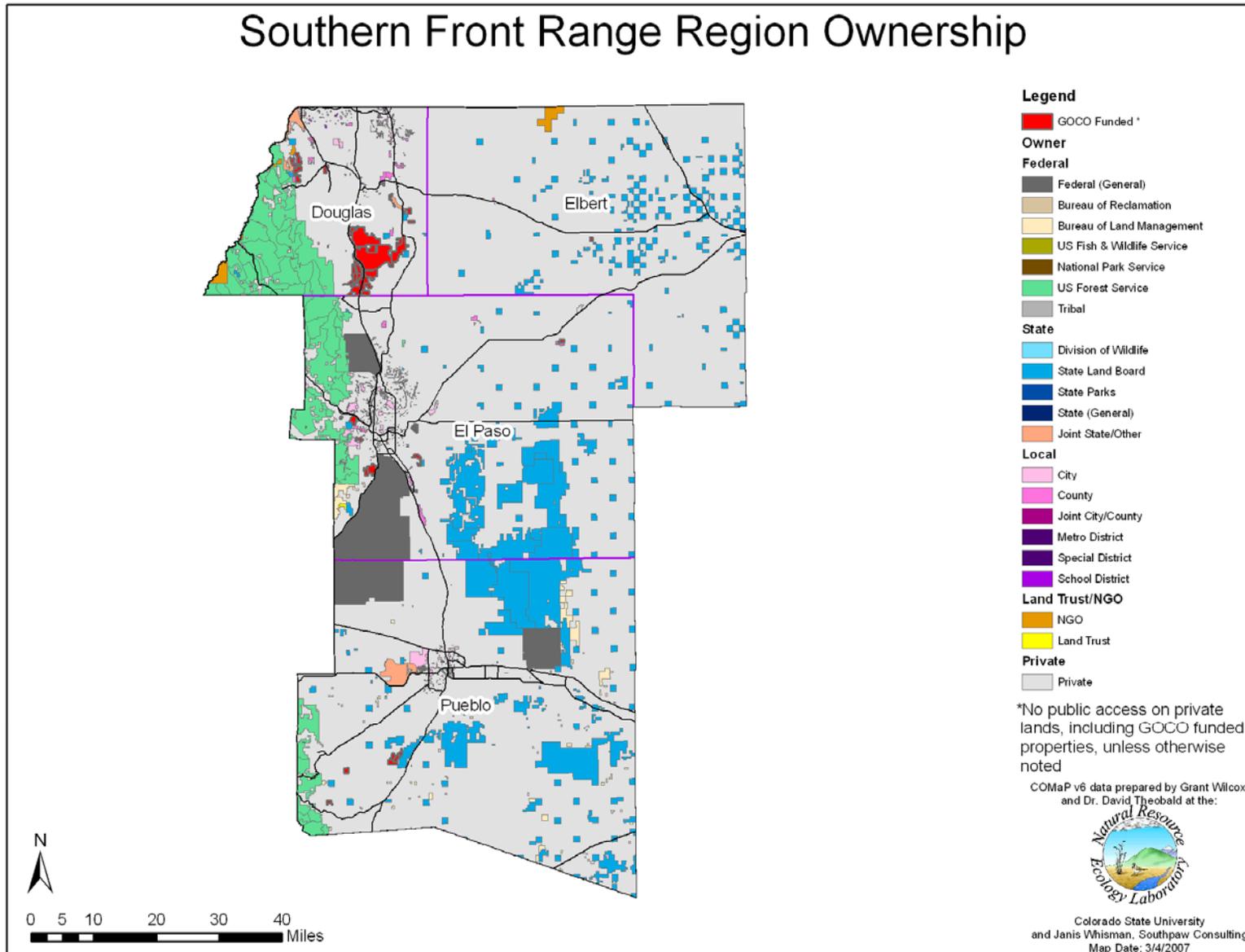
Appendix 19: Map of ownership and GOCO projects in the San Luis Valley region.



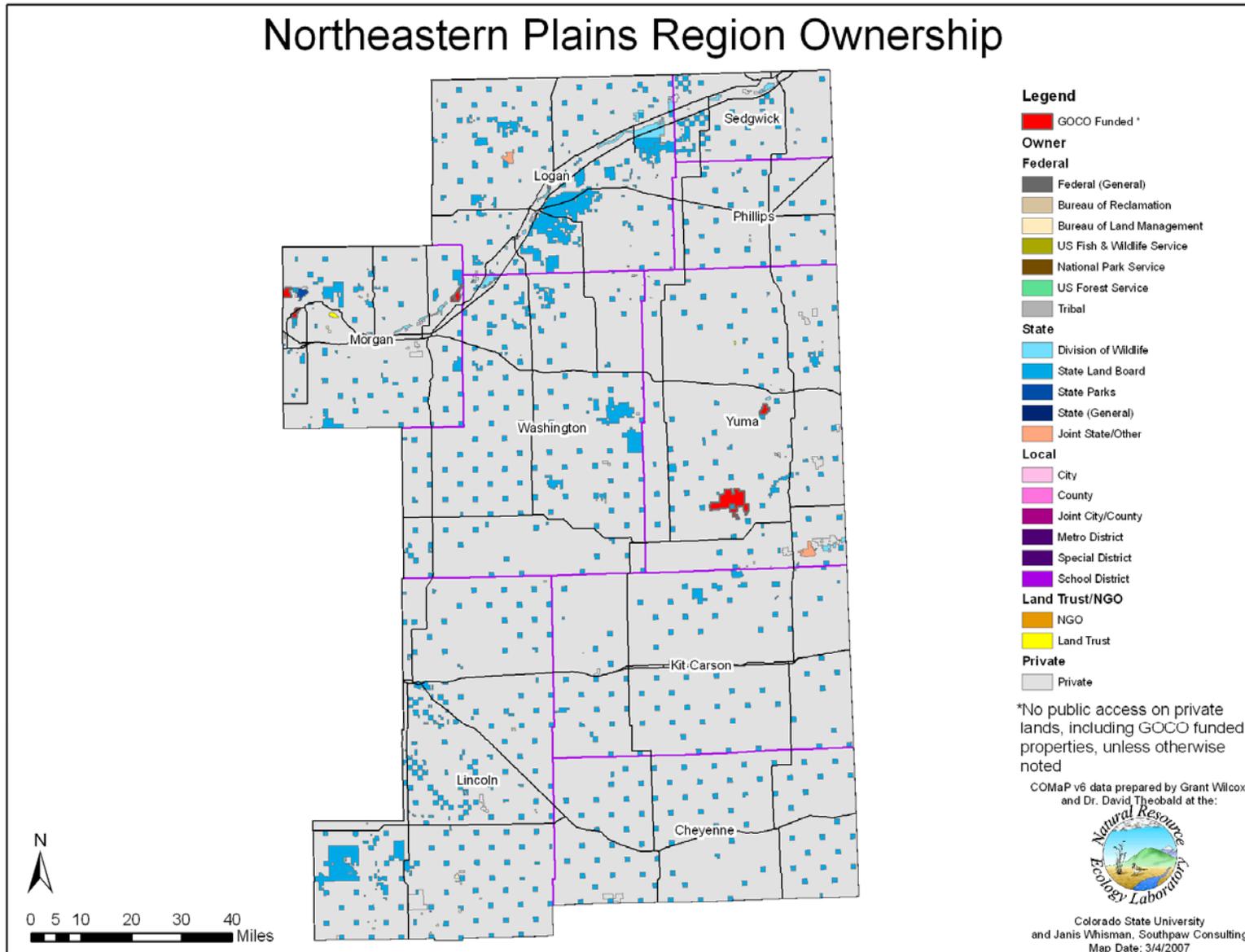
[Appendix 20: Map of ownership and GOCO projects in the Northern Front Range region.](#)



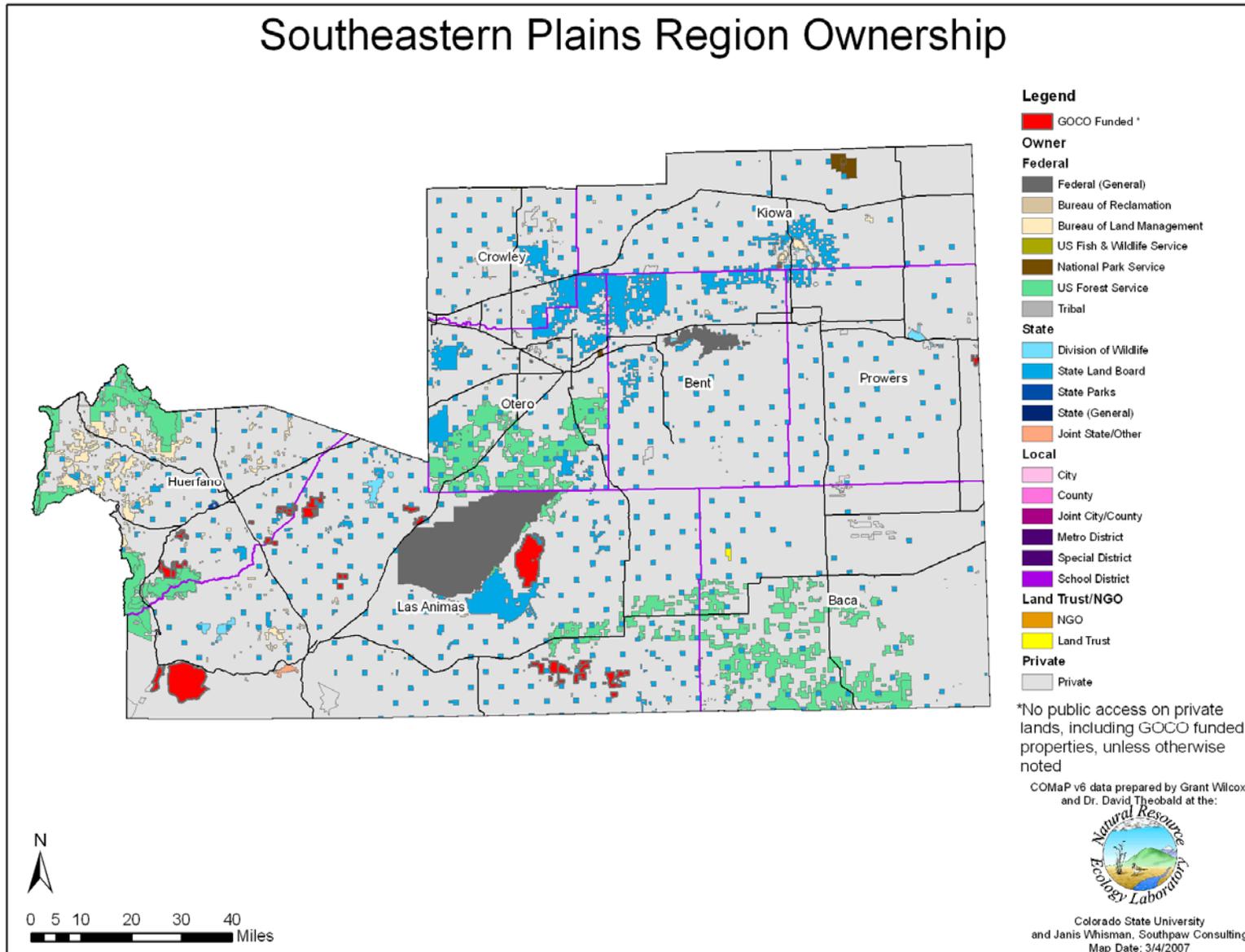
[Appendix 21: Map of ownership and GOCO projects in the Southern Front Range region.](#)



Appendix 22: Map of ownership and GOCO projects in the Northeastern Plains region.



Appendix 23: Map of ownership and GOCO projects in the Southeastern Plains region.



[Appendix 24: Map of Bailey's Ecoregions in Colorado at the province level](#)

