

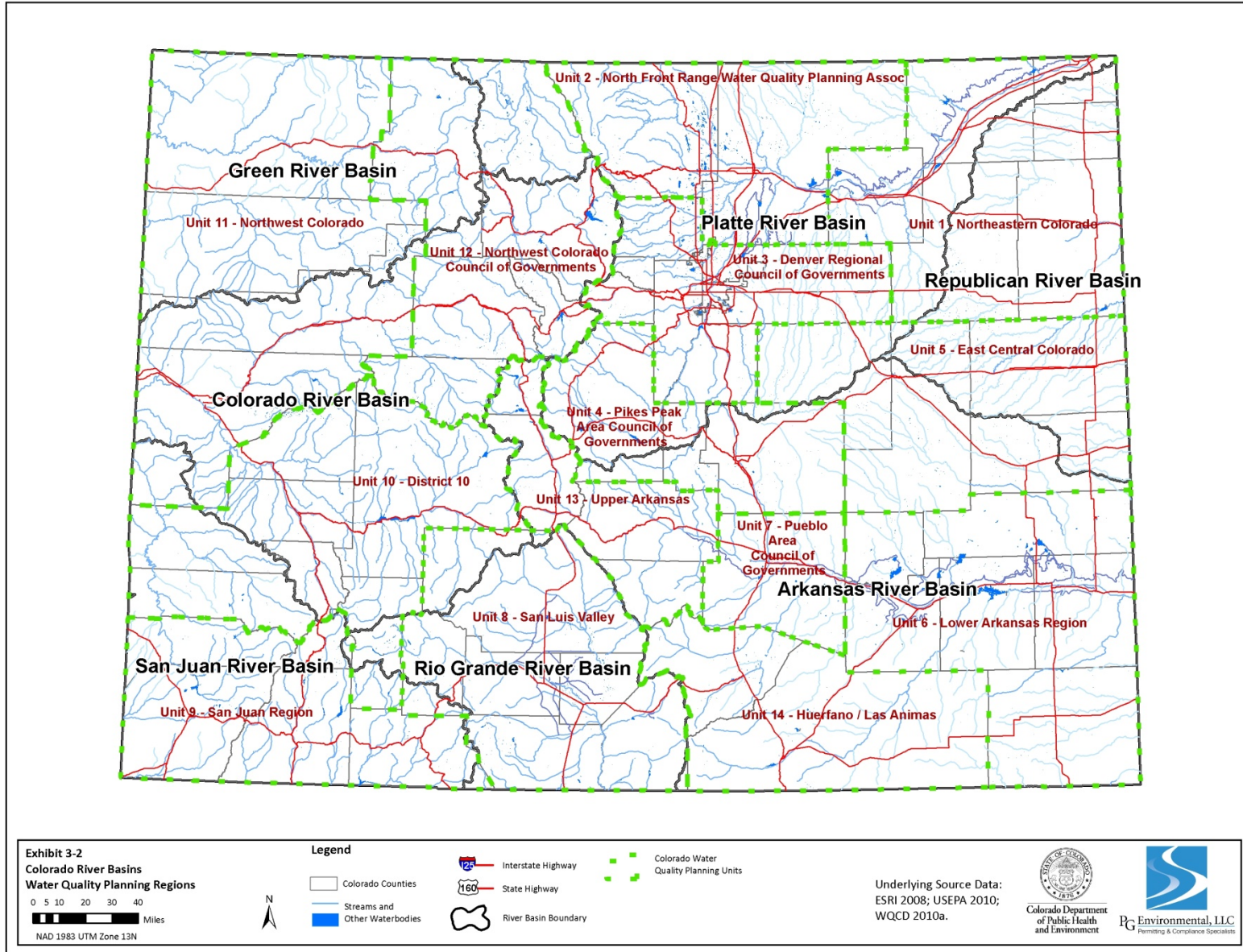
**Exhibit 3-1: Colorado River Basin Apportionments**

Regulation(s)	Major River Basin	Sub-basin	Downstream Boundaries for Sub-basins Within Major River Basin	Minor River Basins or Watersheds	Minor Basin WBID
32	Arkansas River Basin	Upper Arkansas Sub-basin	Mainstem of the Arkansas River at the inlet to Pueblo Reservoir	Upper AR Sub-basin grouped stream segments	COARUA--
		Middle Arkansas Sub-basin	Mainstem of the Arkansas River from a point immediately above the confluence with Fountain Creek	Middle AR Sub-basin grouped stream segments	COARMA--
		Lower Arkansas Sub-basin	Arkansas River from the confluence with Fountain Creek to state line at Colorado/Kansas border	Lower AR Sub-basin grouped stream segments	COARLA--
				Fountain Creek watershed	COARFO--
				Cimarron River watershed	COARCI--
33, 35 & 37	Colorado River Basin	Upper Colorado Sub-basin (Reg. 33)	Mainstem of the Colorado River to the confluence with the Roaring Fork River	Upper Colorado Sub-basin grouped stream segments	COUCUC--
				Blue River watershed	COUCBL--
				Eagle River watershed	COUCEA--
				Roaring Fork River watershed	COUCRF--
		Lower Colorado Sub-basin (Reg. 37)	At the Colorado/Utah state line	Lower CO Sub-basin grouped stream segments	COLCLC--
		Upper Gunnison River Sub-basin (Reg. 35)	Mainstem of the Gunnison River to the inlet of Blue Mesa Reservoir	Upper Gunnison Sub-basin grouped stream segments	COGUUG--
		Lower Gunnison River Sub-basin (Reg. 35)	At the confluence with the Colorado River	Lower Gunnison Sub-basin grouped stream segments	COGULG--
				North Fork of the Gunnison River watershed	COGUNF--
				Uncompahgre River watershed	COGUUN--
		33 & 37	Green River Basin	Upper Yampa Sub-basin (Reg. 33)	Mainstem of the Yampa River to a point immediately below the confluence with Elkhead Creek
Lower Yampa / Green River Sub-basin (Reg. 37)	Mainstem of the Yampa River below Elkhead Creek and the Green River to the Colorado/Utah state line			Lower Yampa / Green River Sub-basin grouped stream segments	COLCLY--
White River Sub-basin (Reg. 37)	At the Colorado/Utah state line			White River Sub-basin grouped stream segments	COLCWH--
34 & 35	San Juan River Basin	None	At the Colorado/New Mexico state line	San Juan River watershed	COSJSJ--
				Piedra River watershed	COSJPI--
				Los Pinos River watershed	COSJPN--
				Animas & Florida River watersheds	COSJAF--
				La Plata River, Mancos River, McElmo Creek & San Juan watersheds	COSJLP--

Regulation(s)	Major River Basin	Sub-basin	Downstream Boundaries for Sub-basins Within Major River Basin	Minor River Basins or Watersheds	Minor Basin WBID
			Mainstem of the Dolores River at the bridge at Bradfield Ranch (Forest Route 505, near Montezuma / Dolores County line)	(Upper) Dolores River Sub-basin grouped segments	COSJDO--
			At the Colorado/Utah state line	Lower Dolores River watershed	COGULD--
36	Rio Grande River Basin	None	From the headwaters to the Colorado/New Mexico state line	San Miguel River watershed	COGUSM--
				Rio Grande River Sub-basin grouped stream segments	CORGRG--
				Alamosa River / La Jara Creek / Conejos Creek watersheds	CORGAL--
33 & 38	Platte River Basin	North Platte River Sub-basin (Reg. 33)	At the Colorado/Wyoming border	Closed Basin / San Luis Creek watersheds	CORGCB--
		Upper South Platte River Sub-basin (Reg. 38)	Mainstem of the South Platte River to a point immediately below the confluence with Big Dry Creek	North Platte River Sub-basin grouped stream segments	COUCNP--
				Upper South Platte River Sub-basin grouped stream segments	COSPUS--
				Cherry Creek watershed	COSPCC--
				Bear Creek watershed	COSPBE--
				Clear Creek watershed	COSPCL--
				Big Dry Creek watershed	COSPBD--
				Boulder Creek watershed	COSPBO--
		St. Vrain Creek watershed	COSPSV--		
		Middle South Platte River Sub-basin (Reg. 38)	Mainstem of the South Platte River at the Weld / Morgan County line	Middle South Platte River Sub-basin grouped stream segments	COSPMS--
				Big Thompson River watershed	COSPBT--
				Cache La Poudre River watershed	COSPCP--
		Lower South Platte River Sub-basin (Reg. 38)	At the Colorado/Nebraska state line	Laramie River watershed	COSPLA--
Lower South Platte River Sub-basin grouped stream segments	COSPLS--				
38	Republican River Basin	None	At the Colorado/Kansas state line	Republican River Sub-basin grouped stream segments	COSPRE--

Sources: WQCC 2010a to 2010g.

Exhibit 3-2. Colorado's Major River Basins and Water Quality Planning Regions



**Exhibit 3-3 in text**

**Exhibit 3-4 in text**

**Exhibit 3-5 in text**

**Exhibit 3-6 in text**

**Exhibit 3-7 in text**

**Exhibit 3-8 in text**

**Exhibit 3-9. 2050 Employment Projections by Basin, Medium Growth Scenario<sup>1</sup>**

Sector	Arkansas (ch. 6)		Colorado (ch. 7)		Green (ch. 8)		San Juan (ch. 9)		Rio Grande (ch. 10)		Platte (ch. 11)		Republican (ch. 12)		Totals	
	2007	2050	2007	2050	2007	2050	2007	2050	2007	2050	2007	2050	2007	2050	2007	2050
<b>Agribusiness Jobs</b>	13,000	17,300	9,500	13,800	1,700	3,000	3,200	4,500	5,400	7,700	69,303	88,015	697	885	102,800	135,200
% of Total Jobs	2.70%	1.9%	3.7%	2.5%	5.2%	3.8%	4.9%	3.6%	22.90%	20.90%	3.4%	2.6%	3.3%	2.6%	3.49%	2.63%
Total % Growth	NA	33%	NA	45.3%	NA	76%	NA	41%	NA	43%	NA	27.0%	NA	27.0%	NA	31.52%
<b>Mining Jobs</b>	900	1,000	7,000	3,500	2,100	11,300	1,300	1,000	60	140	15,345	18,216	155	184	26,860	35,340
% of Total Jobs	0.20%	0.1%	2.7%	0.6%	6.4%	14.2%	2.0%	0.8%	0.30%	0.40%	0.7%	0.5%	0.7%	0.5%	0.91%	0.69%
Total % Growth	NA	11%	NA	-50.0%	NA	438%	NA	-23%	NA	133%	NA	18.7%	NA	18.7%	NA	32.0%
<b>Manufacturing Jobs</b>	20,100	25,300	4,700	6,100	250	410	900	1,300	190	200	74,057	100,292	748	1,013	100,945	134,615
% of Total Jobs	4.20%	2.8%	1.8%	1.1%	0.8%	0.5%	1.4%	1.0%	0.80%	0.50%	3.6%	2.9%	3.6%	2.9%	3.42%	2.62%
Total % Growth	NA	26%	N/A	29.8%	NA	64%	NA	44%	NA	5%	NA	35.4%	NA	35.4%	NA	33.0%
<b>Government Jobs</b>	59,200	82,500	11,100	15,300	1,000	1,500	3,100	4,600	1,800	2,300	122,523	147,699	1,237	1,491	199,960	255,390
% of Total Jobs	12.30%	9.1%	4.3%	2.8%	3.0%	1.9%	4.7%	3.7%	7.60%	6.20%	5.9%	4.3%	5.9%	4.3%	6.78%	4.97%
Total % Growth	NA	39%	NA	37.8%	NA	50%	NA	48%	NA	28%	NA	20.6%	NA	20.5%	NA	27.72%
<b>Regional/National Service Jobs</b>	70,200	152,100	31,300	63,200	5,100	13,100	6,800	10,700	2,800	4,900	380,299	687,348	3,841	6,942	500,340	938,290
% of Total Jobs	14.60%	16.8%	12.0%	11.5%	15.5%	16.5%	10.4%	8.5%	11.90%	13.30%	18.4%	20.2%	18.4%	20.2%	16.97%	18.26%
Total % Growth	NA	117%	NA	101.9%	NA	157%	NA	57%	NA	75%	NA	80.7%	N/A	80.7%	NA	87.53%
<b>Tourism Jobs</b>	23,800	55,000	58,200	119,700	7,600	11,300	14,500	32,400	1,900	3,400	97,813	178,498	987	1,802	204,800	402,100
% of Total Jobs	4.90%	6.1%	22.4%	21.9%	23.0%	14.2%	22.1%	25.9%	8.10%	9.20%	4.7%	5.2%	4.7%	5.2%	6.95%	7.83%
Total % Growth	NA	131%	NA	105.7%	NA	49%	NA	123%	NA	79%	NA	82.4%	NA	82.6%	NA	96.34%
<b>Household Basic Jobs</b>	60,400	176,900	30,000	100,100	2,200	3,500	8,800	27,000	3,700	7,800	159,165	436,505	1,605	4,405	265,870	756,210
% of Total Jobs	12.60%	19.5%	11.5%	18.3%	6.7%	4.4%	13.4%	21.5%	15.70%	21.10%	7.7%	12.8%	7.7%	12.8%	9.02%	14.72%
Total % Growth	NA	193%	NA	233.7%	NA	49%	NA	207%	NA	111%	NA	174.1%	N/A	174.4%	NA	184.43%
<b>Total Basic Jobs</b>	247,600	510,200	151,800	321,900	20,200	44,200	38,500	81,500	15,900	26,500	919,420	1,656,578	9,280	16,722	1,402,700	2,657,600

<sup>1</sup> CWCB delineates some of their basins differently from the SWQMP. The basins that match 100% include the Arkansas, Green (called Yampa by CWCB), and Rio Grande River Basins. The CWCB San Juan River Basin matches the SWQMP's San Juan River Basin except for one 8-digit hydrological unit code. For the purposes of this exhibit, the two basins are treated as one in the same. The CWCB information presented in this exhibit for the Colorado, Platte and Republican River Basins has been adjusted, due to basin boundary differences, as follows: (a) The data in the exhibit for the Colorado River Basin is the summation of CWCB's Colorado and Gunnison basin data sets, and (b) the SWQMP Platte and Republican River Basins are 66% and 34%, respectively, of the summation of CWCB's North Platte and South Platte data (based on area).

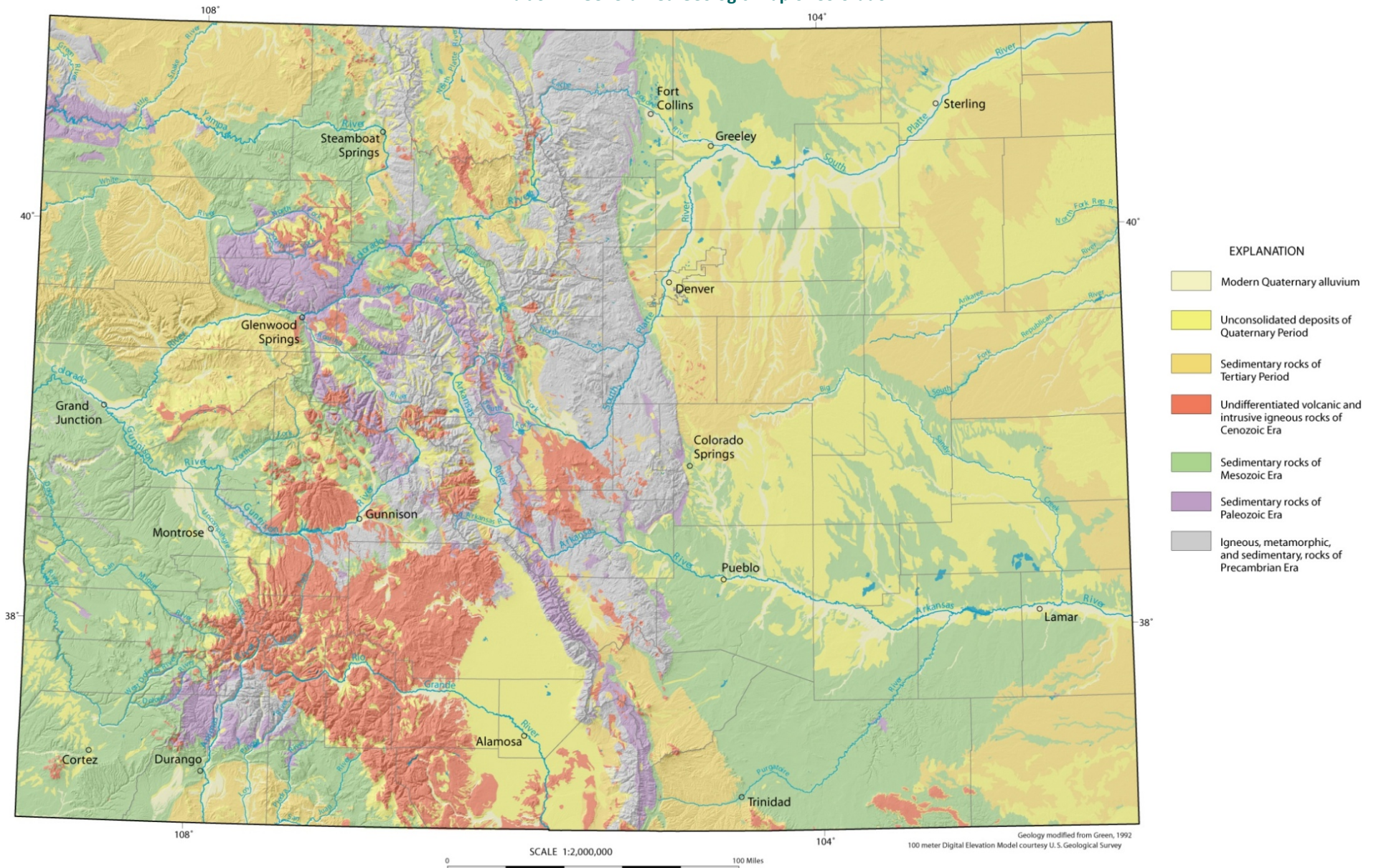
Sector	Arkansas (ch. 6)		Colorado (ch. 7)		Green (ch. 8)		San Juan (ch. 9)		Rio Grande (ch. 10)		Platte (ch. 11)		Republican (ch. 12)		Totals	
	2007	2050	2007	2050	2007	2050	2007	2050	2007	2050	2007	2050	2007	2050	2007	2050
% of Total Jobs	51.50%	56.2%	58.4%	58.8%	6.7%	4.4%	58.8%	65%	67.40%	71.80%	44.6%	48.6%	44.5%	48.6%	47.59%	51.73%
Total % Growth	NA	106%	NA	112.1%	NA	119%	NA	112%	NA	67%	NA	80.2%	NA	80.2%	NA	89.46%
<b>Resident Service Jobs</b>	233,500	397,700	108,300	225,500	12,800	35,100	27,000	43,800	7,800	10,500	1,144,837	1,749,829	11,563	17,671	1,545,800	2,657,600
% of Total Jobs	48.50%	43.8%	41.6%	41.2%	38.8%	44.2%	41.2%	35.0%	33.10%	28.50%	55.5%	51.4%	55.5%	51.4%	52.44%	48.27%
Total % Growth	NA	70%	NA	108.2%	NA	174%	NA	62%	NA	35%	NA	52.9%	NA	52.8%	NA	60.44%
<b>Total Jobs</b>	481,100	907,900	260,100	547,400	33,000	79,400	65,500	125,300	23,600	36,900	2,063,466	3,406,607	20,834	34,393	2,947,600	5,137,700
% of Total Jobs	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Total % Growth	NA	89%	NA	110.5%	NA	141%	NA	91%	NA	56%	NA	65.1%	NA	65.1%		74.30%

Source: CWCB 2010.

**Exhibit 3-10 in text**

**Exhibit 3-11 in text**

Exhibit 3-12. Generalized Geologic Map of Colorado

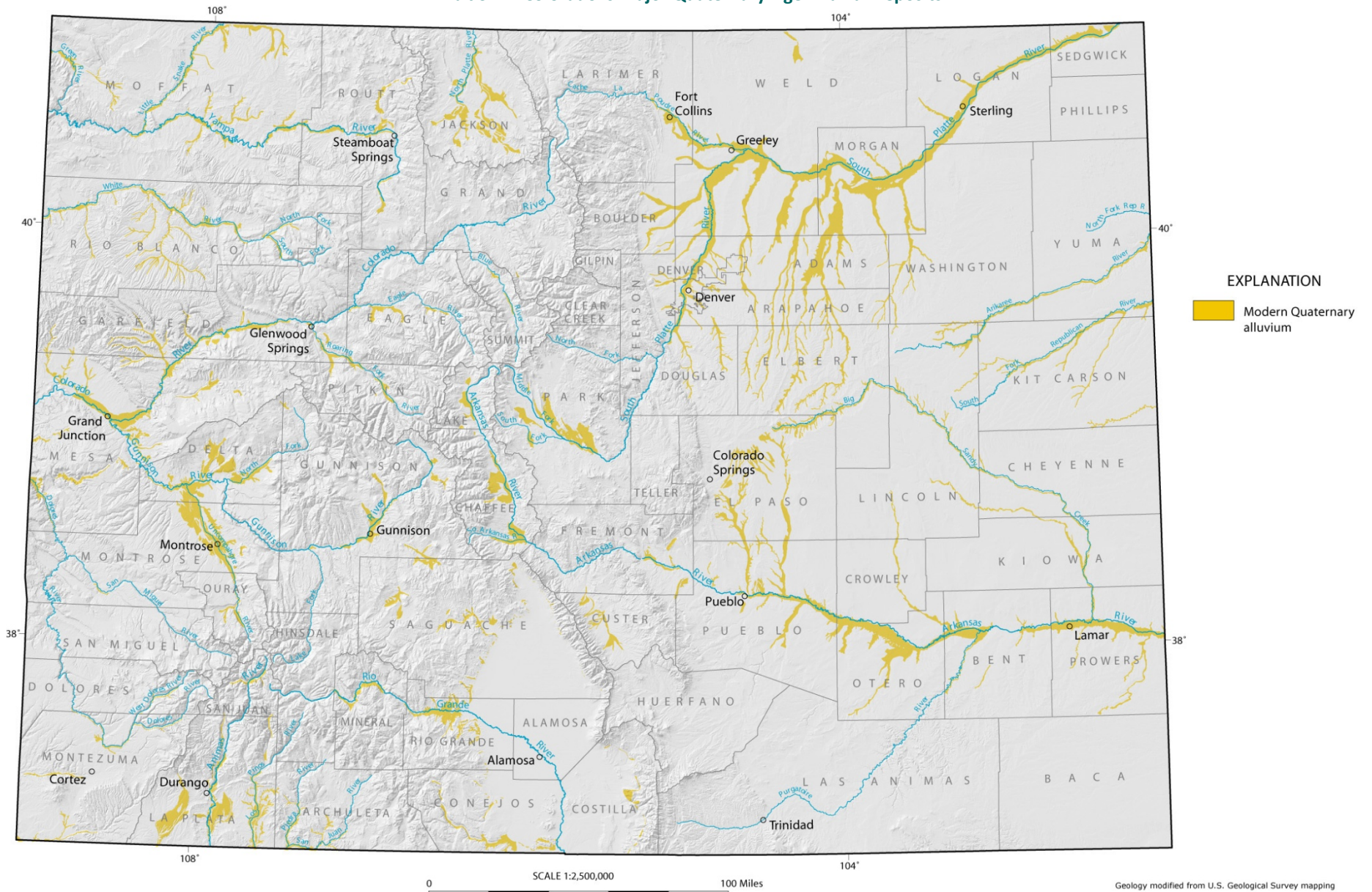


Source: CGS 2003.



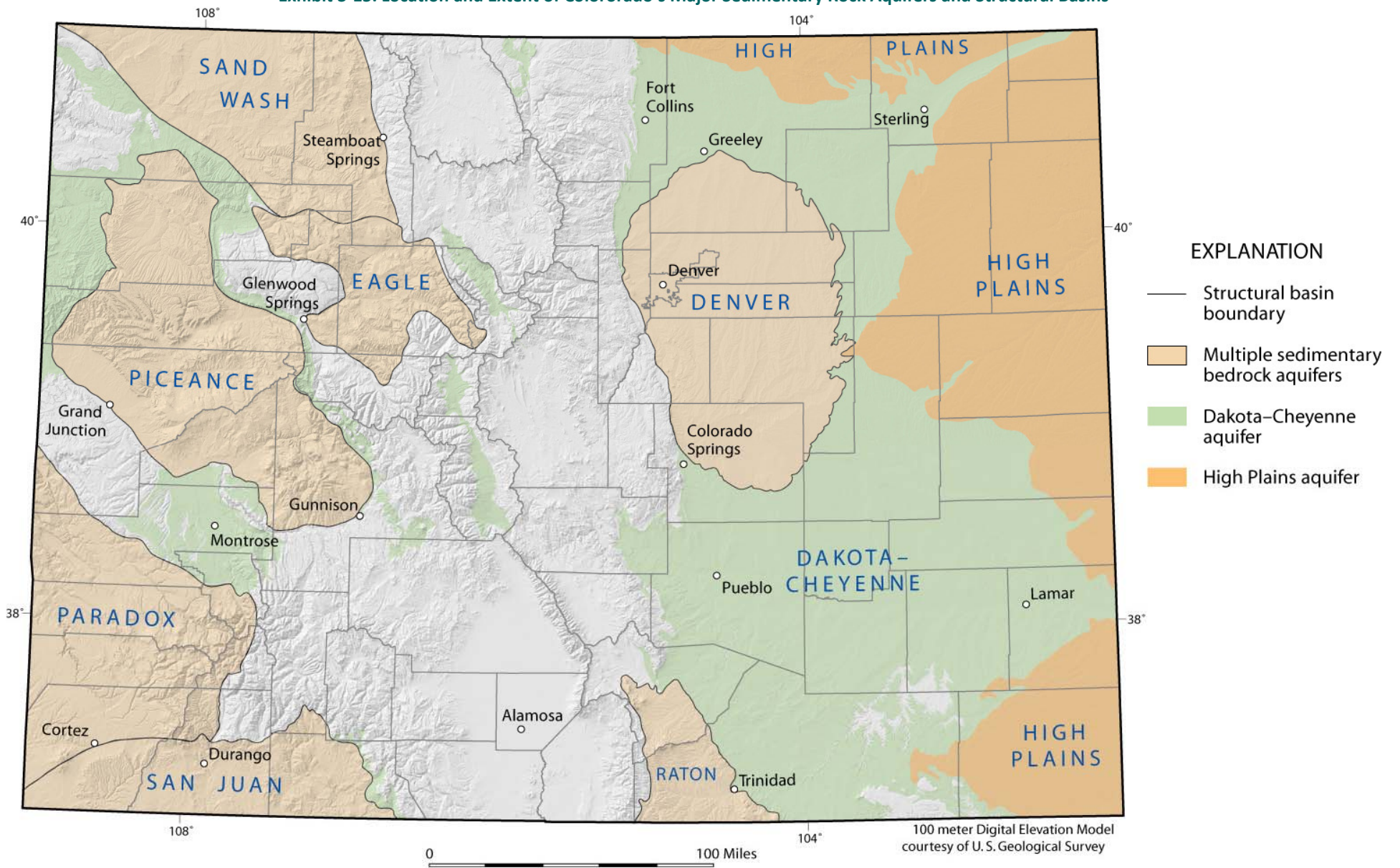
**Exhibit 3-13 in text**

Exhibit 3-14. Colorado's Major Quaternary-Age Alluvial Deposits



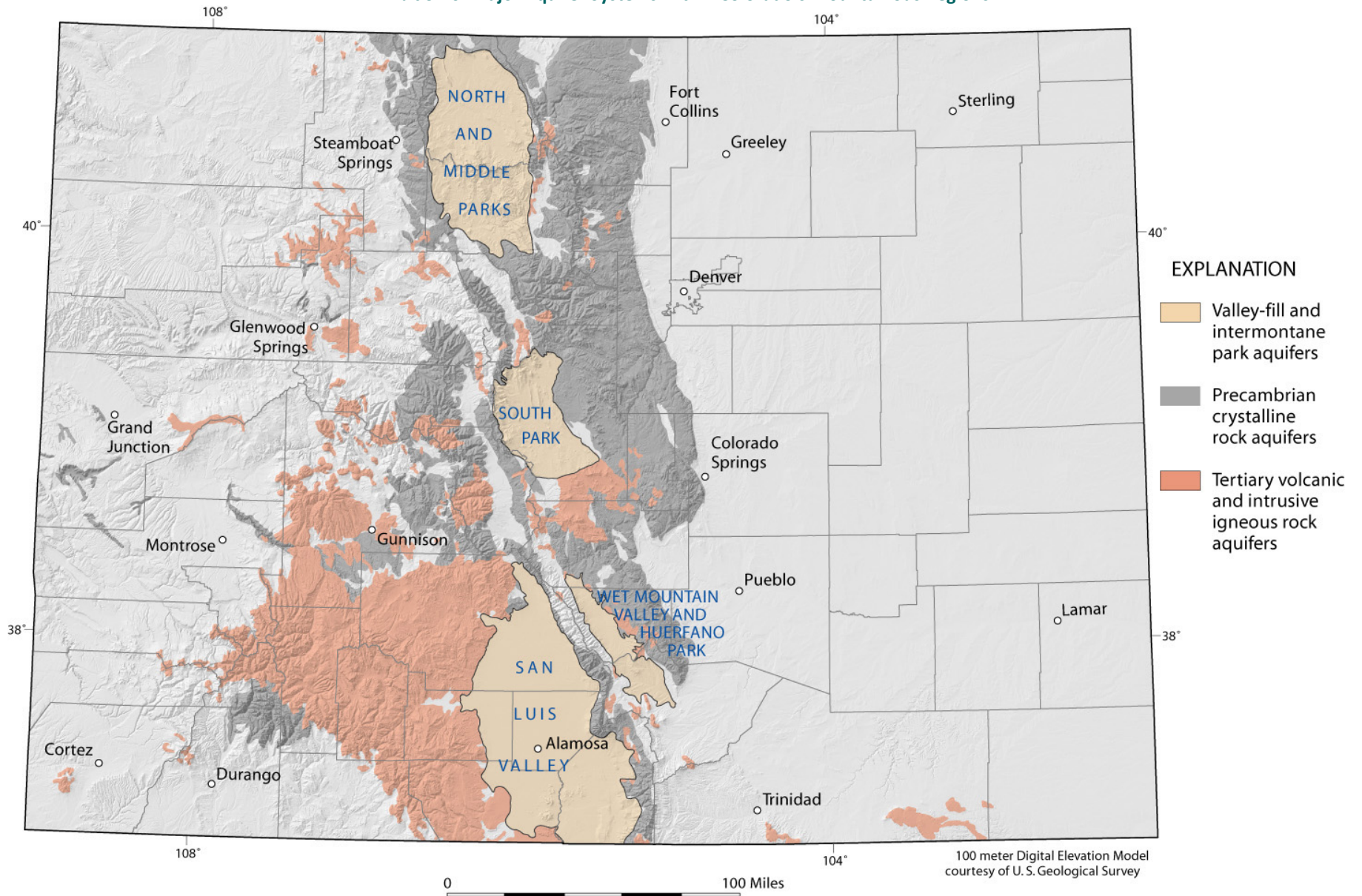
Source: CGS 2003.

Exhibit 3-15. Location and Extent of Colorado's Major Sedimentary Rock Aquifers and Structural Basins



Source: CGS 2003.

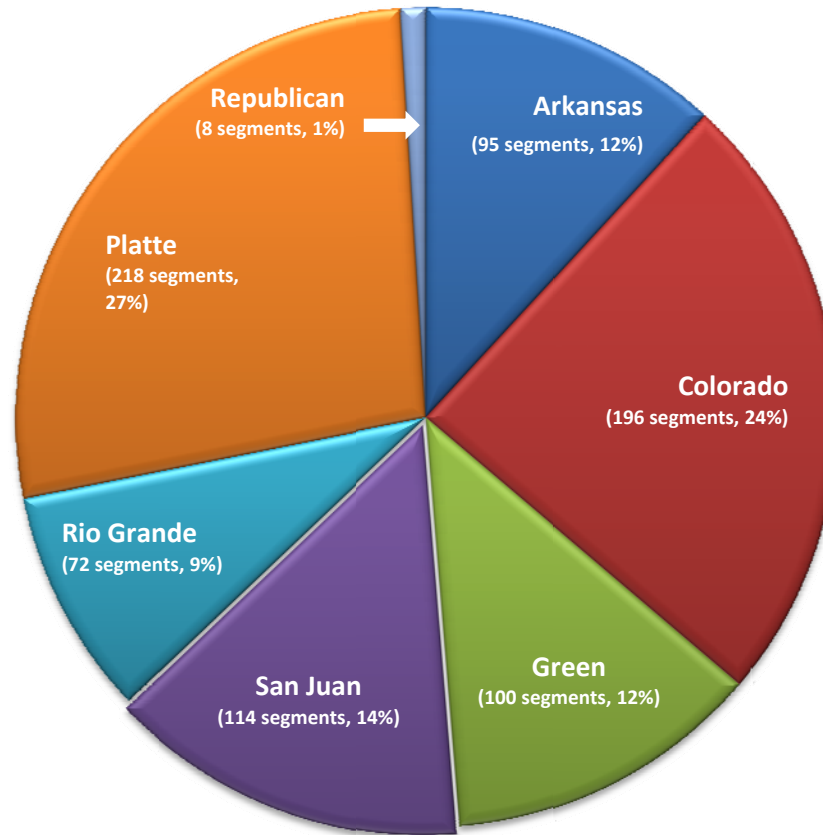
Exhibit 3-16. Major Aquifer Systems within Colorado's Mountainous Regions



Source: CGS 2003.

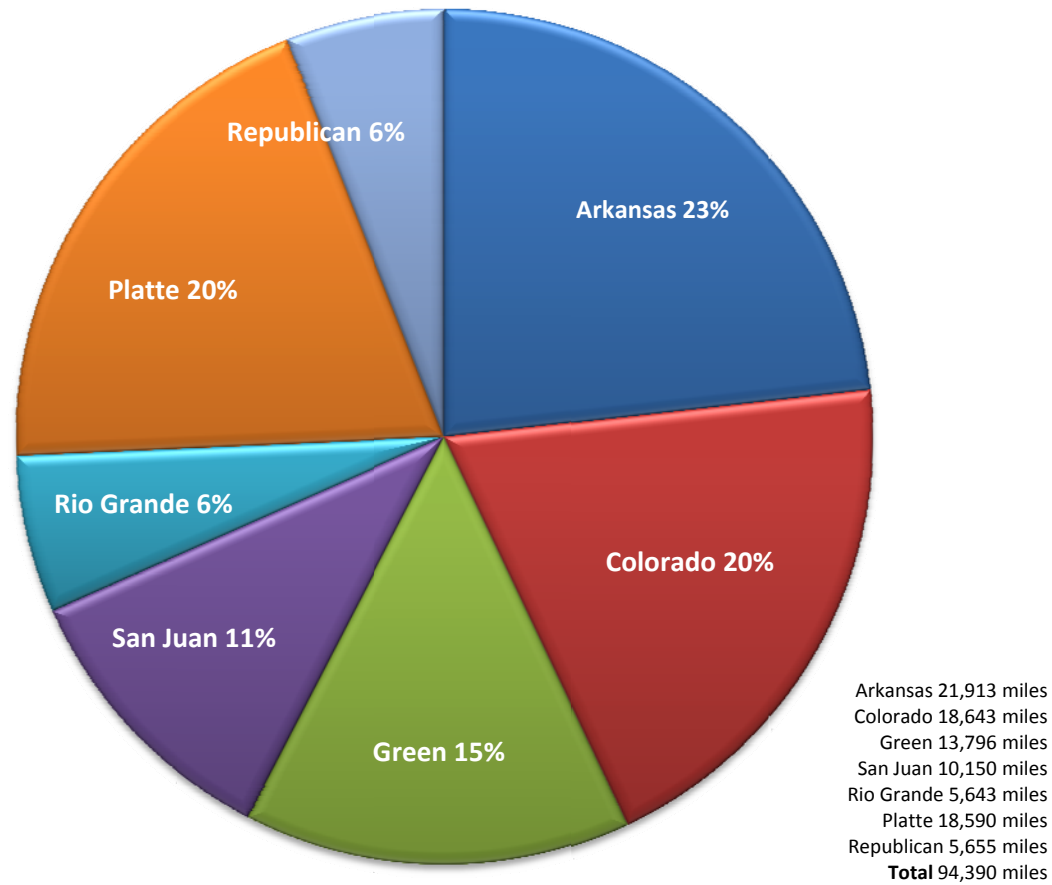
**Exhibit 3-17 in text.**

Exhibit 3-18. Percent of Stream Segments by Major River Basin



Source: WQCC 2010a to 2010h; WQCD 2010.

Exhibit 3-19. Percent of Stream Miles by Major River Basin



Source: WQCC 210a to 2010h; WQCD 2010.

**Exhibit 3-20. in text.**



Exhibit 3-21. Use Classifications by Basin (Number of Segments and Stream Miles)

Basin (basin plan chapter number)	No. of Segments and Stream Miles	Use Classifications											
		Aquatic Life				Recreation				Water Supply	Designations		
		Cold 1	Cold 2	Warm 1	Warm 2	Existing	Potential	Not Suitable	Undetermined		Agriculture	Outstanding Waters	Use Protected
Arkansas River (ch. 6)	No. Segments	47	8	11	26	86	1	7	0	56	92	3	28
	Stream Miles	6,180.81	566.18	1,404.82	13,703.84	11,114.33	0	10,792.52	0	4,419.46	21,655.47	26.52	14,416.24
Colorado River (ch. 7)	No. Segments	142	27	9	17	130	26	33	11	149	194	20	22
	Stream Miles	13,197.02	1,073.88	366.4	3,999.83	10,973.95	2,635.62	3,249.38	2,073.20	15,314.17	18,633.31	1,616.60	4,078.01
Green River (ch. 8)	No. Segments	54	13	13	20	48	24	21	10	57	100	6	8
	Stream Miles	4,657.68	1,984.07	1,930.88	5,223.73	4,655.99	3,425.70	5,793.57	67.7	4,723.13	13,796.36	476.7	4,111.30
San Juan River (ch. 9)	No. Segments	60	19	11	20	104	9	19	0	65	111	8	21
	Stream Miles	3,519.36	1,835.02	659.56	4,087.36	8,718.33	1,072.20	2,081.21	0	5,186.95	9,446.50	663.23	3,217.15
Rio Grande River (ch. 10)	No. Segments	42	11	1	11	70	0	2	0	36	71	4	23
	Stream Miles	3,629.75	146.98	65.4	867.06	4,797.75	0	844.8	0	4,130.14	5,641.00	410.62	1,816.93
Platte River (ch. 11)	No. Segments	94	27	23	74	189	6	22	6	165	216	18	49
	Stream Miles	7,208.66	700.7	166.81	10,513.53	12,515.02	161.71	5,588.21	38.3	9,231.21	18,585.65	789.94	9,714.73
Republican River (ch. 12)	No. Segments	1	0	3	4	5	0	2	1	5	8	0	2
	Stream Miles	45	0	107.9	5,501.20	171.3	0	5,483.80	0	83.7	5,655.10	0	5,483.80
Totals	No. Segments	440	105	71	172	632	66	106	28	533	792	59	153
	Stream Miles	46	0	107.9	5,501.20	171.3	0	5,483.80	0	83.7	5,655.10	3,983.61	42,838.16
Total All Classified Uses	No. Segments	2,945											
	Stream Miles	343,149.17											

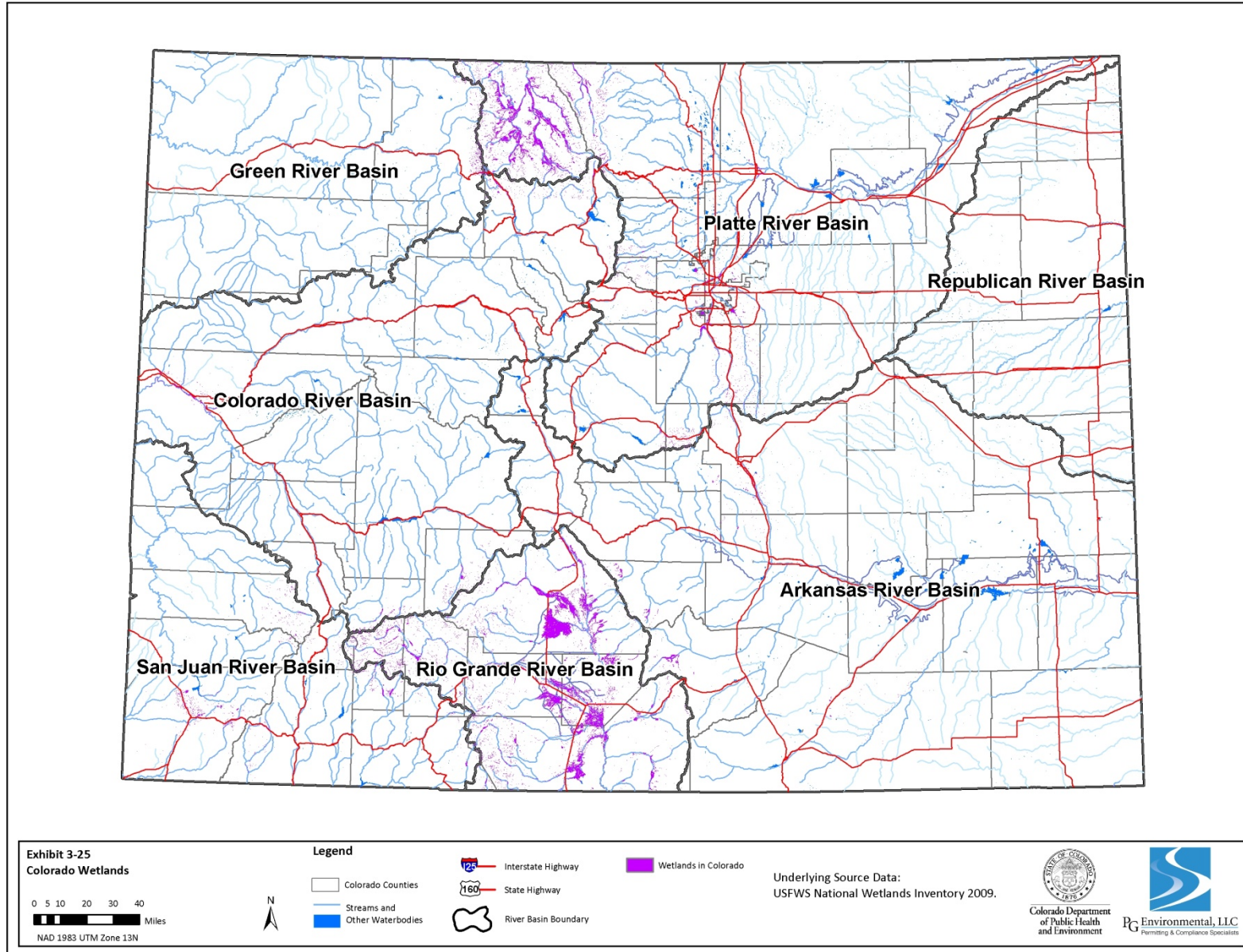
Sources: WQCD 2010, appendices A to D.

**Exhibit 3-22. in text.**

**Exhibit 3-23 in text.**

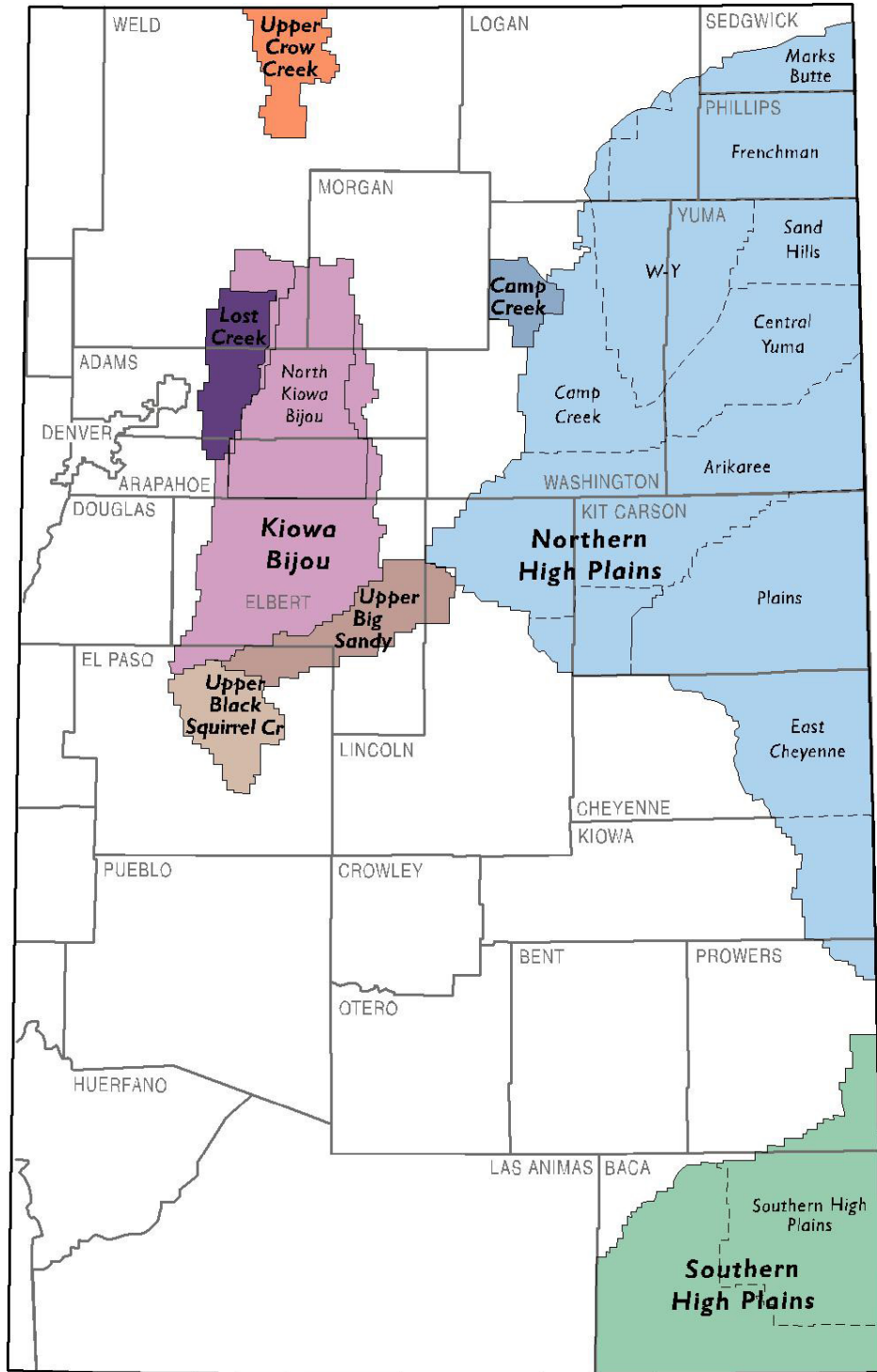
**Exhibit 3-24 in text.**

Exhibit 3-25. Wetlands in Colorado's Major River Basins



**Exhibit 3-26 in text**

Exhibit 3-27. Designated Groundwater Basins in Colorado



**Designated Ground-Water Basins and Management Districts**

- |   |  |
|---|--|
| <span style="display:inline-block; width:15px; height:10px; background-color:orange; border:1px solid black;"></span> Upper Crow Creek        | <span style="display:inline-block; width:15px; height:10px; background-color:lightblue; border:1px solid black;"></span> Camp Creek            |
| <span style="display:inline-block; width:15px; height:10px; background-color:purple; border:1px solid black;"></span> Lost Creek              | <span style="display:inline-block; width:15px; height:10px; background-color:mediumblue; border:1px solid black;"></span> Northern High Plains |
| <span style="display:inline-block; width:15px; height:10px; background-color:pink; border:1px solid black;"></span> Kiowa Bijou               | <span style="display:inline-block; width:15px; height:10px; background-color:green; border:1px solid black;"></span> Southern High Plains      |
| <span style="display:inline-block; width:15px; height:10px; background-color:brown; border:1px solid black;"></span> Upper Big Sandy          | <span style="border-bottom: 1px dashed black; width: 20px; display: inline-block;"></span> Ground Water Management District boundary           |
| <span style="display:inline-block; width:15px; height:10px; background-color:tan; border:1px solid black;"></span> Upper Black Squirrel Creek |  |



Source: CGS 2003.

**Exhibit 3-28 in text**

**Exhibit 3-29 in text**

Exhibit 3-30. Impaired Stream Segments by Basin

Basin (basin plan chapter numbers)	No. of Segments Not Attaining Uses	Total Stream Miles Impaired	Use Categories Not Being Attained						Parameters Causing Impairments (Number of Impacted Segments)	
			Aquatic Life Cold Water	Aquatic Life Warm Water	Existing Recreation	Not Suitable for Recreation	Water Supply	Agriculture		
<b>Arkansas River (Ch. 6)</b>  <i>(n = 95 segments and 21,913.37 stream miles)</i>	31	3,061.27	13	19	8	0	3	0	Selenium (17) E. coli (7) Iron (4) Uranium (2) Zinc (2) Cadmium (1)	Copper (1) Dissolved Oxygen (1) Lead (1) pH (1) Sulfate (1) <b>Total: 38</b>
Impaired Segments and Miles as Percent of Total Segments and Stream Miles in Basin = 33% and 14%, respectively										
<b>Colorado River (Ch. 7)</b>  <i>(n = 196 segments and 18,642.85 stream miles)</i>	46	3,939.23	32	13	3	0	1	3	Selenium (18) Cadmium (9) Zinc (9) Temperature (4) Iron (2) Sediment (2)	Copper (2) Lead (2) E. coli (1) pH (1) Manganese (1) <b>Total: 51</b>
Impaired Segments and Miles as Percent of Total Segments and Stream Miles in Basin = 23% and 18%, respectively										
<b>Green River (Ch. 8)</b>  <i>(n = 100 segments and 13,796.36 stream miles)</i>	9	481.48	3	6	1	0	0	0	Selenium (4) Sediment (2) Iron (2)	E. coli (1) <b>Total: 9</b>
Impaired Segments and Miles as Percent of Total Segments and Stream Miles in Basin = 9% and 3%, respectively										
<b>San Juan River (Ch. 9)</b>  <i>(n = 80 segments and 5,804.96 stream miles)</i>	15	345.66	10	2	0	0	0	3	Iron (3) Copper (1)	<b>Total: 4</b>
Impaired Segments and Miles as Percent of Total Segments and Stream Miles in Basin = 10% and 3%, respectively										
<b>Rio Grande River (Ch. 10)</b>  <i>(n = 72 segments and 5,642.55 stream miles)</i>	13	188.21	10	0	2	0	1	1	Copper (2) Iron (2) pH (2) Cadmium (1)	Dissolved Oxygen (1) E. coli (1) Zinc (1) <b>Total: 10</b>
Impaired Segments and Miles as Percent of Total Segments and Stream Miles in Basin = 18% and 3%, respectively										
<b>Platte River (Ch. 11)</b>  <i>(n = 218 segments and 18,589.70 stream miles)</i>	65	13,096.79	37	33	21	0	2	0	E. coli (19) Selenium (19) Copper (15) Cadmium (14) Zinc (7) Arsenic (4) pH (4) Temperature (4) Aquatic life use (3)	Lead (3) Organic sediment (3) Dissolved oxygen (2) Iron (2) Mercury (1) Ammonia (1) Manganese (1) <b>Total: 102</b>

Basin (basin plan chapter numbers)	No. of Segments Not Attaining Uses	Total Stream Miles Impaired	Use Categories Not Being Attained					Parameters Causing Impairments (Number of Impacted Segments)		
			Aquatic Life Cold Water	Aquatic Life Warm Water	Existing Recreation	Not Suitable for Recreation	Water Supply	Agriculture		
<b>Impaired Segments and Miles as Percent of Total Segments and Stream Miles in Basin = 18% and 11%, respectively</b>										
<b>Republican River (Ch. 12)</b>	1	87.6	0	0	1	0	0	0	<i>E. coli</i> (1)	<b>Total: 1</b>
<b>Impaired Segments and Miles as Percent of Total Segments and Stream Miles in Basin = 13% and 2% respectively</b>										
<b>Total All Basins</b>  <i>(n = 803 segments and 94,390 stream miles)</i>	<b>180</b>	<b>21,200.24</b>	<b>95</b>	<b>73</b>	<b>36</b>	<b>0</b>	<b>7</b>	<b>7</b>	Selenium (58) <i>E. coli</i> (30) Copper (21) Cadmium (25) Iron (15) Zinc (19) pH (8) Temperature (4) Lead (6) Dissolved oxygen (4)	Arsenic (4) Sediment (4) Aquatic life use (3) Organic sediment (3) Manganese (2) Uranium (2) Mercury (1) Ammonia (1) Sulfate (1)  <b>Total: 211</b>
<b>Impaired Segments and Miles as Percent of Total Segments and Stream Miles Statewide = 22% and 23% , respectively</b>										

Sources: WQCC 2010a to 2010h; WQCD 2010.



**Exhibits 3-31 in text**

Exhibits 3-32 Impairments in Colorado's Major River Basins.

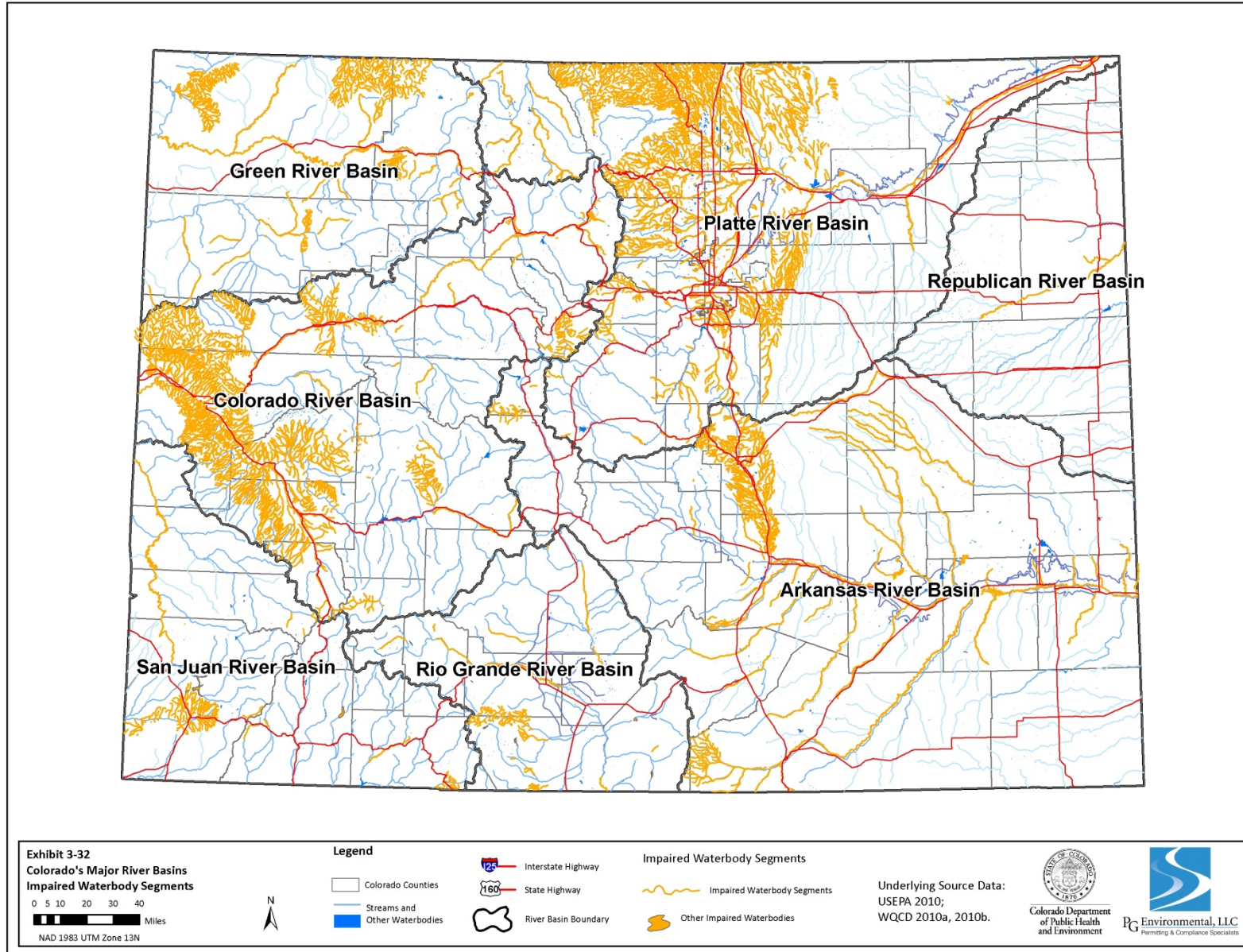


Exhibit 3-33. Impaired Lake/Reservoir Segments by Basin

Basins	No. of Impaired Segments	Total Acres Impaired	Use Categories Not Being Attained						Parameters (No. of Impacted Segments)	
			Aquatic Life Cold Water	Aquatic Life Warm Water	Existing Recreation	Not Suitable for Recreation	Water Supply	Agriculture		
<b>Arkansas River</b> <i>(n = 24 segments and 60,171 acres)</i>	8	30,759.00	4	4	0	0	0	0	Mercury (3) Selenium (3) Dissolved oxygen (2)	PCE (1) <b>Total: 9</b>
	<b>Impaired Segments and Lake/Reservoir Acres as Percent of Total Segments and Lake/Reservoir Acres in Basin = 33% and 51%, respectively</b>									
<b>Colorado River</b> <i>(n = 33 segments and 49,005.50 acres)</i>	8	13,163.30	3	5	0	0	0	0	Mercury (3) Selenium (3)	Dissolved oxygen (2) <b>Total: 8</b>
	<b>Impaired Segments and Lake/Reservoir Acres as Percent of Total Segments and Lake/Reservoir Acres in Basin = 27% and 27%, respectively</b>									
<b>Green River</b> <i>(n = 22 segments and 22,250.81 acres)</i>	1	14,310.90	1	0	0	0	0	0	Mercury (1)	<b>Total: 1</b>
	<b>Impaired Segments and Lake/Reservoir Acres as Percent of Total Segments and Lake/Reservoir Acres in Basin = 5% and 64%, respectively</b>									
<b>San Juan River</b> <i>(n = 11 segments and 15,969.16 acres)</i>	4	8,386.70	3	1	0	0	0	0	Mercury (4)	<b>Total: 4</b>
	<b>Impaired Segments and Lake/Reservoir Acres as Percent of Total Segments and Lake/Reservoir Acres in Basin = 36% and 53%, respectively</b>									
<b>Rio Grande River</b> <i>(n = 10 segments and 5,623.55 acres)</i>	4	2,127.30	4	0	0	0	0	0	Dissolved Oxygen (2) Ammonia (1)	Iron (2) <b>Total: 5</b>
	<b>Impaired Segments and Lake/Reservoir Acres as Percent of Total Segments and Lake/Reservoir Acres in Basin = 40% and 38%, respectively</b>									
<b>Platte River</b> <i>(n = 71 segments and 95,588 acres)</i>	13	10,210.00	6	11	1	0	0	0	Dissolved oxygen (8) Mercury (4) Ammonia (3) pH (3) Arsenic (1) Chlorophyll-a (1)	Copper (1) Dissolved oxygen (Temperature) (1) E. Coli (1) Phosphorus (1) <b>Total: 24</b>
	<b>Impaired Segments and Lake/Reservoir Acres as Percent of Total Segments and Lake/Reservoir Acres in Basin = 18% and 11%, respectively</b>									
<b>Republican River</b> <i>(n = 2 segments and 7,667.83 acres)</i>	0	0	0	0	0	0	0	0	Not Applicable	<b>Total: 0</b>
	<b>Impaired Segments and Lake/Reservoir Acres as Percent of Total Segments and Lake/Reservoir Acres in Basin = 0% and 0%, respectively</b>									
<b>TOTAL ALL BASINS</b> <i>(n = 171 segments and 256,275.9)</i>	39	78,957.2	21	21	1	0	0	0	Mercury (15) Dissolved oxygen (14) Selenium (6) Ammonia (4) pH (3) Arsenic (1) Chlorophyll-a (1)	Copper (1) Dissolved oxygen (Temperature) (1) E. coli (1) Iron (2) PCE (1) Phosphorus (1) <b>Total: 51</b>
	<b>Impaired Segments and Acres as Percent of Total Segments and Lake/Reservoir Acres in Basin = 23% and 31% , respectively</b>									

Sources: WQCC 2010a to 2010h; WQCD 2010.

**Exhibit 3-34 in text**

Exhibit 3-35. Segments Listed for Further Monitoring and Evaluation by Pollutant and Basin

Basin	Total No. Segments Identified	Number of Segments Identified per Parameter by Basin																					
		Aquatic Life Use	Ammonia	Arsenic	Cadmium	Copper	Dissolved Oxygen	<i>E. coli</i>	Iron (Diss)	Iron (Trec)	Lead	Manganese	Mercury (Aquatic Life)	Mercury	Nitrite	pH	Sediment	Selenium	Sulfide	Temperature	Uranium	Zinc	Zinc (sculpin)
Arkansas River	10			1		3							1		1	1	1	1			1	2	
Colorado River	44				3	5	5	5		12	4	1				9	11		2			4	2
Green River	22					5	2	5	1	4	1	2		1		1	2	5		1		4	
San Juan River	8	1			4	1		1		1	1	1				1							
Rio Grande River	13				3	4	2			5	1	2				6	1	2				4	
Platte River	53	7	1	5	9	10	21	7	1	8	6	1		1		10	3	4	1	2		3	
Republican River	0																						
<b>Total Segments All Basins</b>	<b>150</b>	<b>8</b>	<b>1</b>	<b>6</b>	<b>19</b>	<b>28</b>	<b>30</b>	<b>18</b>	<b>2</b>	<b>30</b>	<b>13</b>	<b>7</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>18</b>	<b>17</b>	<b>23</b>	<b>1</b>	<b>5</b>	<b>1</b>	<b>17</b>	<b>2</b>
<b>Total No. Basins by Pollutant</b>		<b>2</b>	<b>1</b>	<b>2</b>	<b>4</b>	<b>6</b>	<b>4</b>	<b>4</b>	<b>2</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>4</b>	<b>6</b>	<b>5</b>	<b>1</b>	<b>3</b>	<b>1</b>	<b>5</b>	<b>1</b>

Source: WQCD 2010a.

**Exhibit 3-36 in text**

**Exhibit 3-37 in text**

**Exhibit 3-38 in text**

**Exhibit 3-39 in text**

**Exhibit 3-40 in text**

**Exhibit 3-41 in text**