

2024 Edition

Rocky Mountain National Park

Colorodo, USA

Atlas

Cartography by Emily Best

Centre of Geographic Sciences
COGS | nscc

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Park Facilities

- Airport
- Cliff
- Dam
- Picnic Area
- Ranger Station
- Restroom
- Shuttle Stop
- Summit
- Visitor Center

Roads & Trails

- Road
- Continental Divide Trail
- Trail

Elevation

- Contour (100 ft)

Hydrography

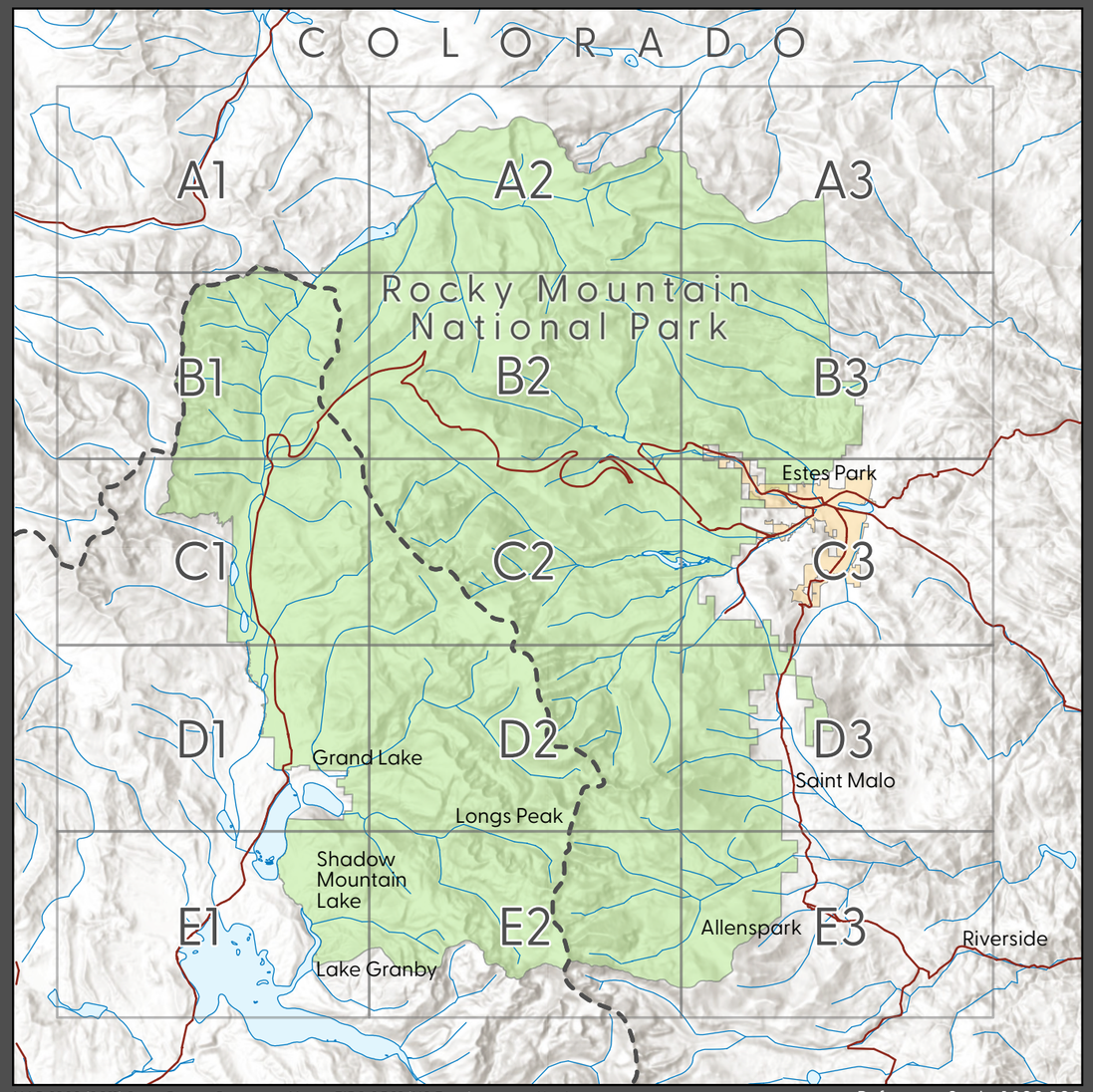
- Watercourse
- Waterbody

Boundaries

- Park Boundary
- Estes Park Boundary
- Camping Zone

Projection:

NAD 1983 (2011)
StatePlane Colorado
North FIPS 0501 (US Feet)



NAD 1983 (2011) StatePlane Colorado North FIPS 0501 (US Feet)

North

0 5 Kilometres

0 5 Miles

Reference Scale: 1:300,000

About the Park

Experience the great outdoors no matter the season at Rocky Mountain National Park in Colorado. The park is open year-round and has some of the most scenic views in the world. Escape the hustle and bustle of daily life and enjoy the extensive trail system (355 mi, or 571 km) , make core memories in overnight backpacking trips, and seek solitude with wildlife watching or fishing (National Park Service, 2024d).

Designated as an international biosphere reserve by the United Nations Educational, Scientific, and Cultural Organization (UNESCO), Rocky Mountain National Park is home to many species of birds, butterflies, bears, moose, and other animals, as well as 100+ exotic plant species, the threatened wolverine, greenback cutthroat trout, and Canada Lynx (National Park Service, 2024a).

The rugged terrain ranges in elevation from 7,600 feet (2316 m) to 14,259 feet (4346 m) and was carved by glaciers thousands of years ago. Fresh water flows throughout the park in several river systems and offers scenic views National Park Service, 2024d).

Weather can change quickly and will vary throughout the park. Make sure to dress in layers, check the weather forecast before departing Stay up to date with trail conditions and park alerts!



Fun Facts

- Established in 1915

- Highest Elevation: Longs Peak 14,259 ft (4,346 m)

- Trail Ridge Road is the highest continuous paved highway in North America

- There are 147 lakes covering 1,151 acres (466 hectares)

Find an interactive map here: https://www.nps.gov/romo/planyourvisit/maps.htm

Instagram, Facebook & Youtube: @RockyNPS

1000 US Hwy 36, Estes Park, CO 80517

1-970-586-1206

Credits

Data & Narrative Credits

ArcGIS Hub. (2024). World gazetteer. [Data set]. Esri. Retrieved from www.hub.arcgis.com

Charbonneau, L., Donner, J., Filion, G., & Pierce, N. (2014). Cantopo map standards and specifications 1:50,000. Natural Resources Canada. Retrieved from www.publications.gc.ca/collections/collection_2016/rncan-nrcan/M103-3-2-2014-eng.pdf

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National Park Service (NPS). (2024a, July 29). Park statistics. Retrieved from www.nps.gov/romo/learn/management/statistics.htm

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National Park Service. (2024d, January 18). Things to do. Retrieved from www.nps.gov/romo/planyourvisit/things2do.htm

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U.S. Geological Survey (2024). GIS data download [Data set]. Retrieved from www.tinyurl.com/2aamcek4

World Hillshade Basemap: Esri, NASA, NGA, USGS, FEMA

Image Credits

Burton, J. [jkburton]. (2017, January 24). Mountain lake scenery [Photograph]. Pixaby. Retrieved from https://pixabay.com/photos/mountain-lake-scenery-2007000

Nockewel, R. [nockewell1]. Rocky Mountain National Park USA [Photograph]. Pixaby. Retrieved from https://pixabay.com/photos/rocky-mountain-national-park-usa-2646594

Software

ArcGIS Pro Version 3.3.2 (2024)
Adobe Acrobat Version 24.005.20307 (2024)
Adobe Illustrator Version 29.1 (2024)

This atlas is produced as a portion of the requirements of the GIS: Cartography and Geovisualization program of the Centre of Geographic Sciences, NSCC, Lawrencetown, Nova Scotia. The product is unedited, unverified and intended for educational purposes only. Copyright NSCC COGS 2024.

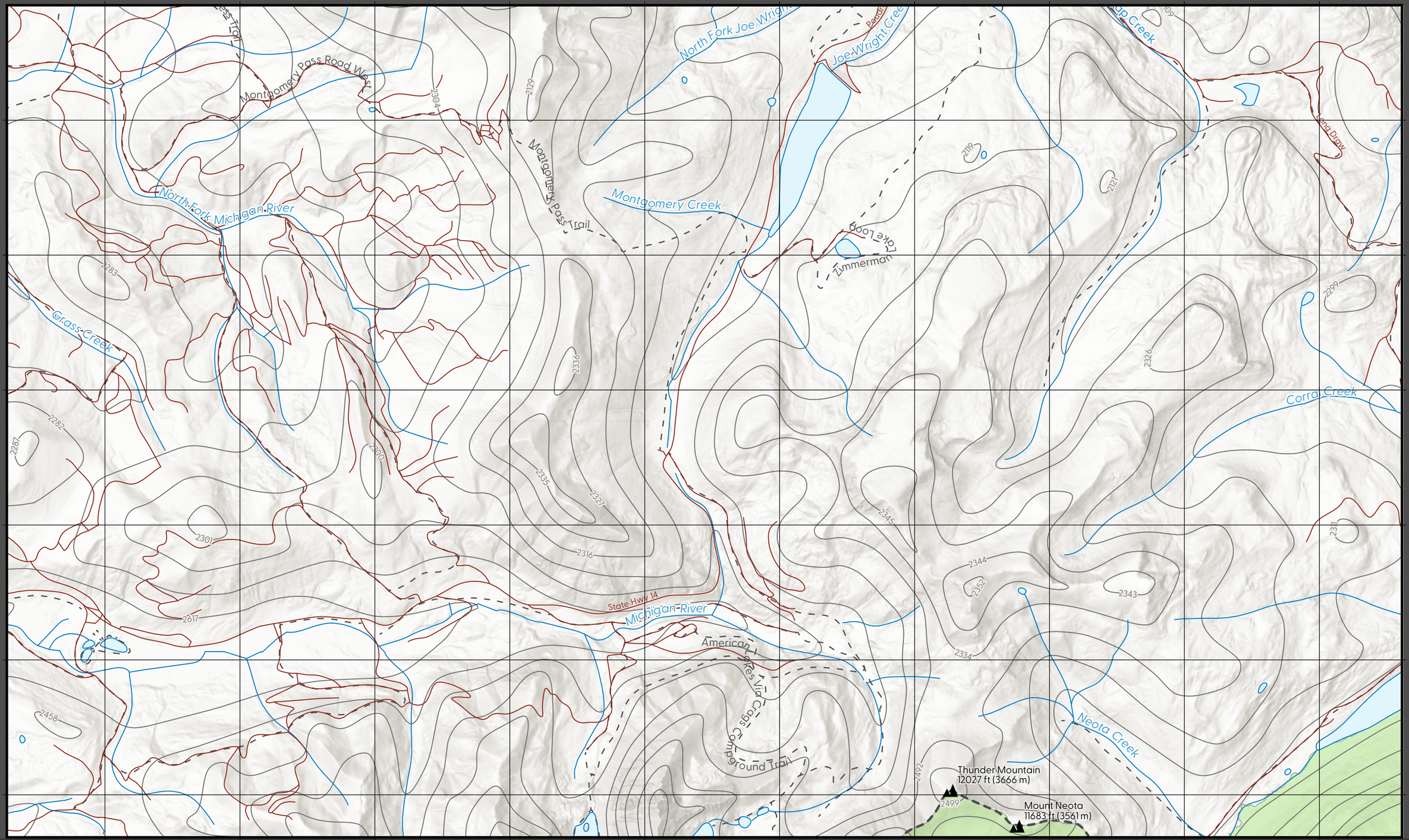
Cartography and styling by Emily Best 2024. Published December 11, 2024.

TOWN OF ESTES PARK COLORADO

NATIONAL PARK SERVICE

USGS science for a changing world

esri



North

NAD 1983 (2011) StatePlane Colorado North FIPS 0501 (US Feet)

Reference Scale: 1:40,000

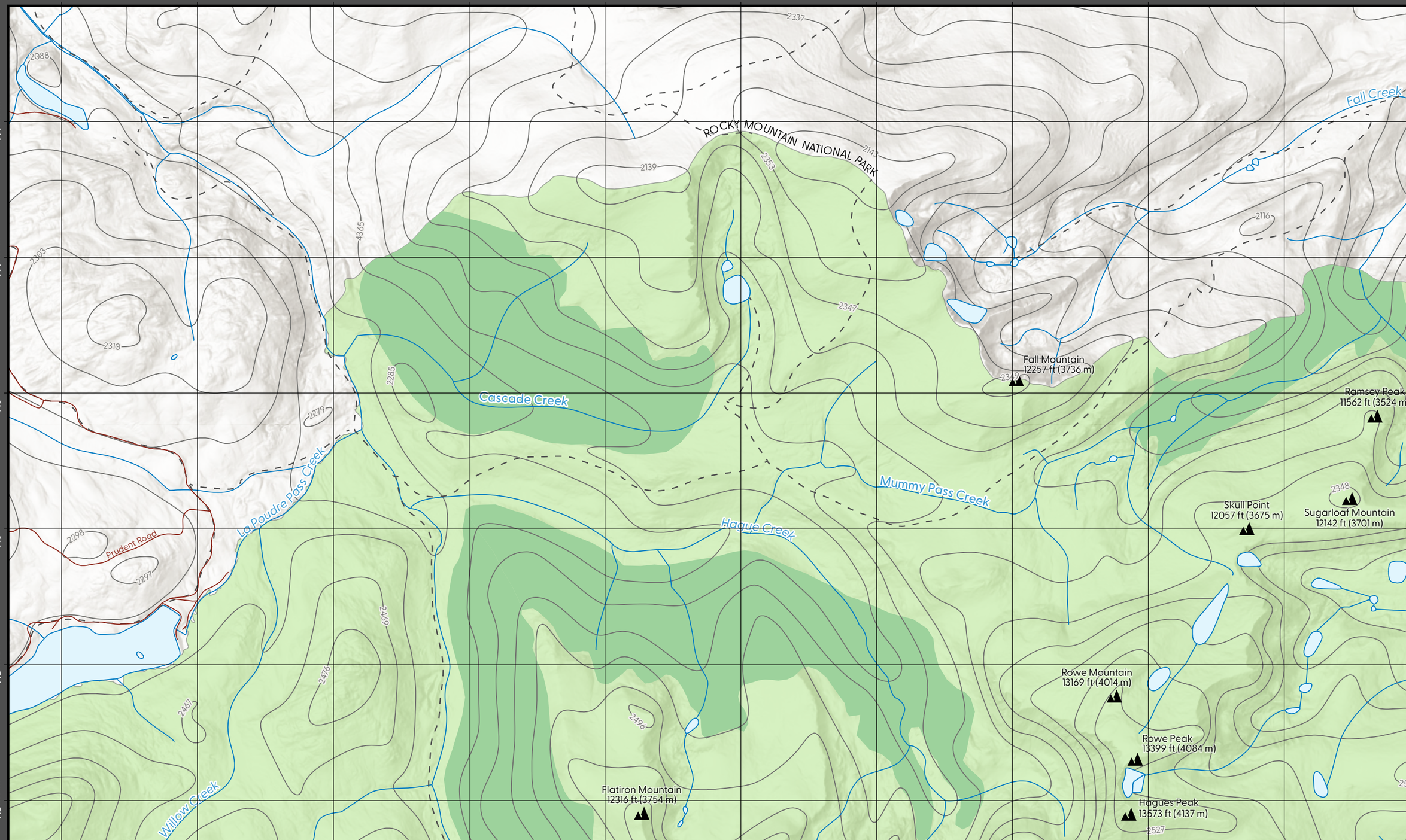
0 5 Kilometres

0 5 Miles

A1

Rocky Mountain National Park

1



North

NAD 1983 (2011) StatePlane Colorado North FIPS 0501 (US Feet)

Reference Scale: 1:40,000

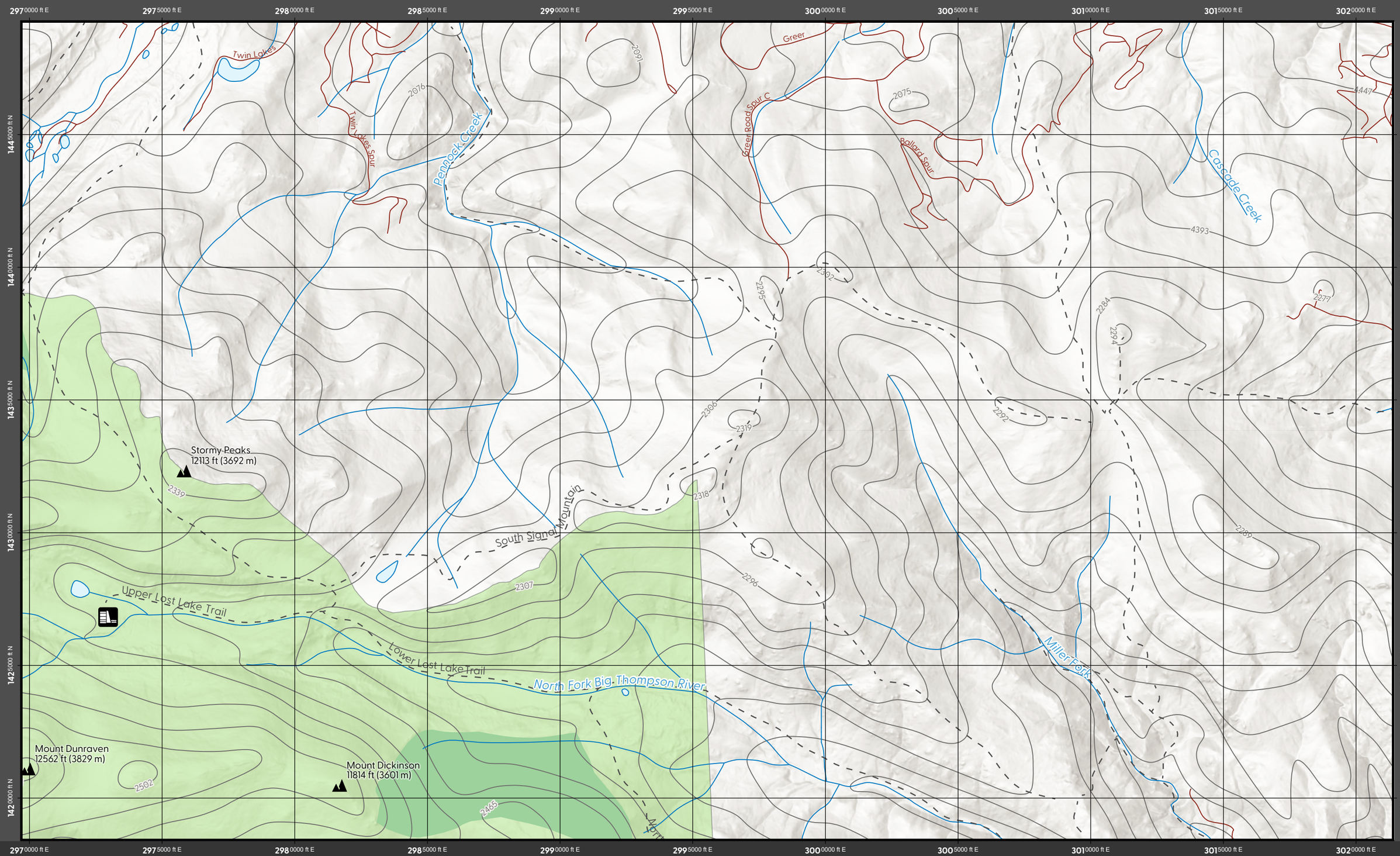
0 5 Kilometres

0 5 Miles

A2

Rocky Mountain National Park

2



North

NAD 1983 (2011) StatePlane Colorado North FIPS 0501 (US Feet)

Reference Scale: 1:40,000

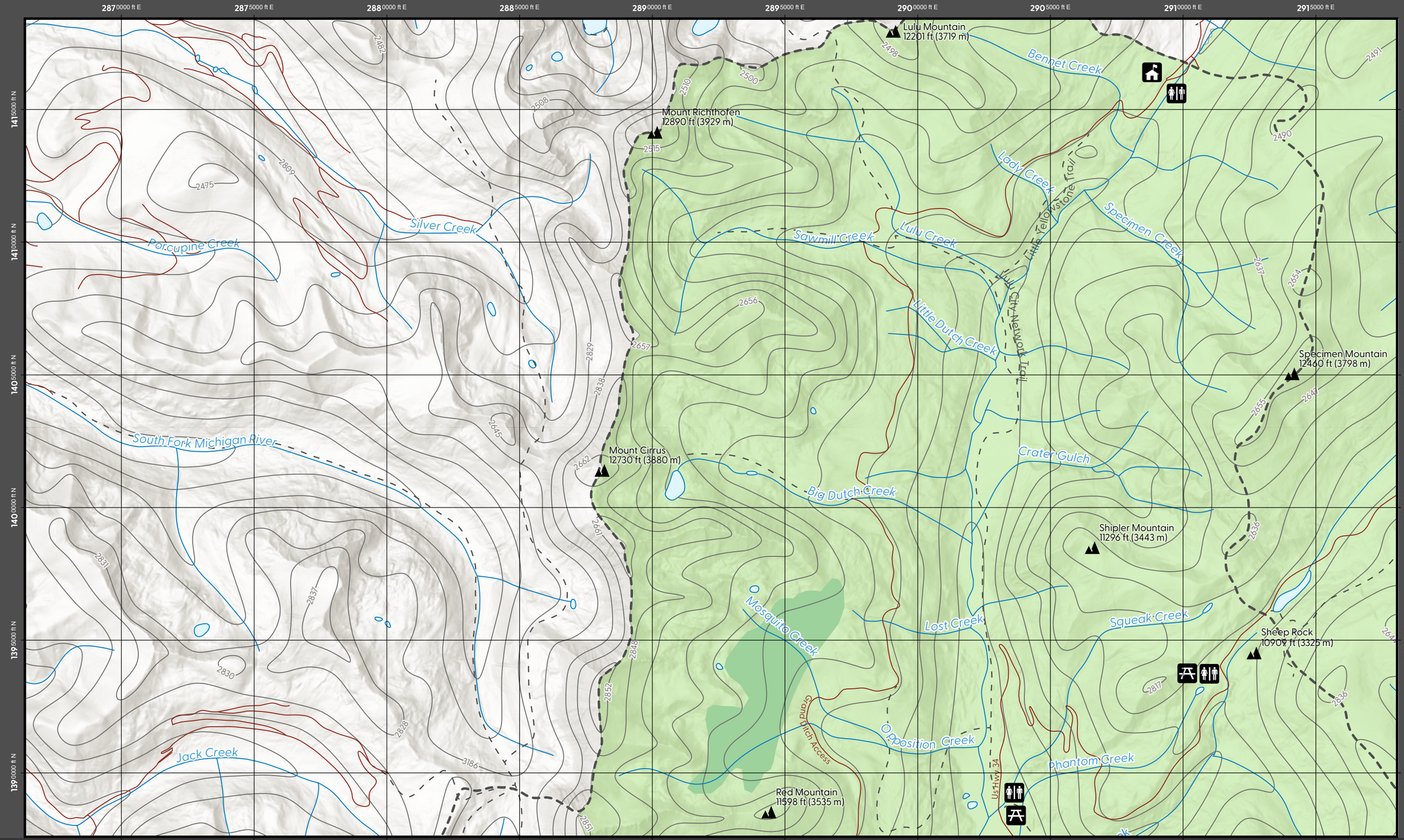
0 5 Kilometres

0 5 Miles

A3

Rocky Mountain National Park

3



NAD 1983 (2011) StatePlane Colorado North FIPS 0501 (US Feet)

Reference Scale: 1:40,000

B1

Rocky Mountain National Park

4

292 0000 ft E | 292 5000 ft E | 293 0000 ft E | 293 5000 ft E | 294 0000 ft E | 294 5000 ft E | 295 0000 ft E | 295 5000 ft E | 296 0000 ft E | 296 5000 ft E

141 5000 ft N
141 0000 ft N
140 5000 ft N
140 0000 ft N
139 5000 ft N
139 0000 ft N

Desolation Peaks
12674 ft (3863 m)

Mummy Mountain
13382 ft (4079 m)

Fairchild Mountain
13504 ft (4116 m)

Lower Crystal Lake Trail

Cache La Poudre River

Chapin Creek

Ypsilon Mountain
13445 ft (4098 m)

Mount Tileston
11227 ft (3422 m)

Marmot Point
11890 ft (3624 m)

Mount Chiquita
13051 ft (3978 m)

Mount Chapin
12438 ft (3791 m)

Roaring River

Bighorn Mountain
11443 ft (3488 m)

Chiquita Creek

Old Fall River Road

Fall River

Lower Lawn Lake Trail

Endovalley Road

Sundance Mountain
12447 ft (3794 m)

Sundance Creek

2473 2519 2484 2525 2517 2639 2526 2518 2480 2814 4340 2633 2643 2670 2669 2666 2667 2646 2658 2652 2624 2653 2627 2840 2835 2839

North

NAD 1983 (2011) StatePlane Colorado North FIPS 0501 (US Feet)
Reference Scale: 1:40,000

0 5 Kilometres
0 5 Miles

B2

Rocky Mountain National Park

5

297 0000 ft E | 297 5000 ft E | 298 0000 ft E | 298 5000 ft E | 299 0000 ft E | 299 5000 ft E | 300 0000 ft E | 300 5000 ft E | 301 0000 ft E | 301 5000 ft E | 302 0000 ft E

141 5000 ft N
141 0000 ft N
140 5000 ft N
140 0000 ft N
139 5000 ft N
139 0000 ft N

West Creek
Grouse Creek
Boundary, Upper
Fox Creek
West Creek
Crosier Mountain H-G
Cow Creek
Upper Black Canyon Trail
Dark Mountain
10827 ft (3300 m)
Lower Cow Creek Trail
North Gem Lake
Cow Creek
Black Canyon Creek
Lower Black Canyon Trail
MacGregor Mountain
10482 ft (3195 m)
Upper Gem Lake Trail
Island Loop

2640 2634 2612 2620 2609 2601 2594 2445 2438 2433 2434 2600 2585 2597 2608 2607 2596 2800 2805 2804 2788 2808 2776 2775 2782 2766

297 0000 ft E | 297 5000 ft E | 298 0000 ft E | 298 5000 ft E | 299 0000 ft E | 299 5000 ft E | 300 0000 ft E | 300 5000 ft E | 301 0000 ft E | 301 5000 ft E | 302 0000 ft E

North

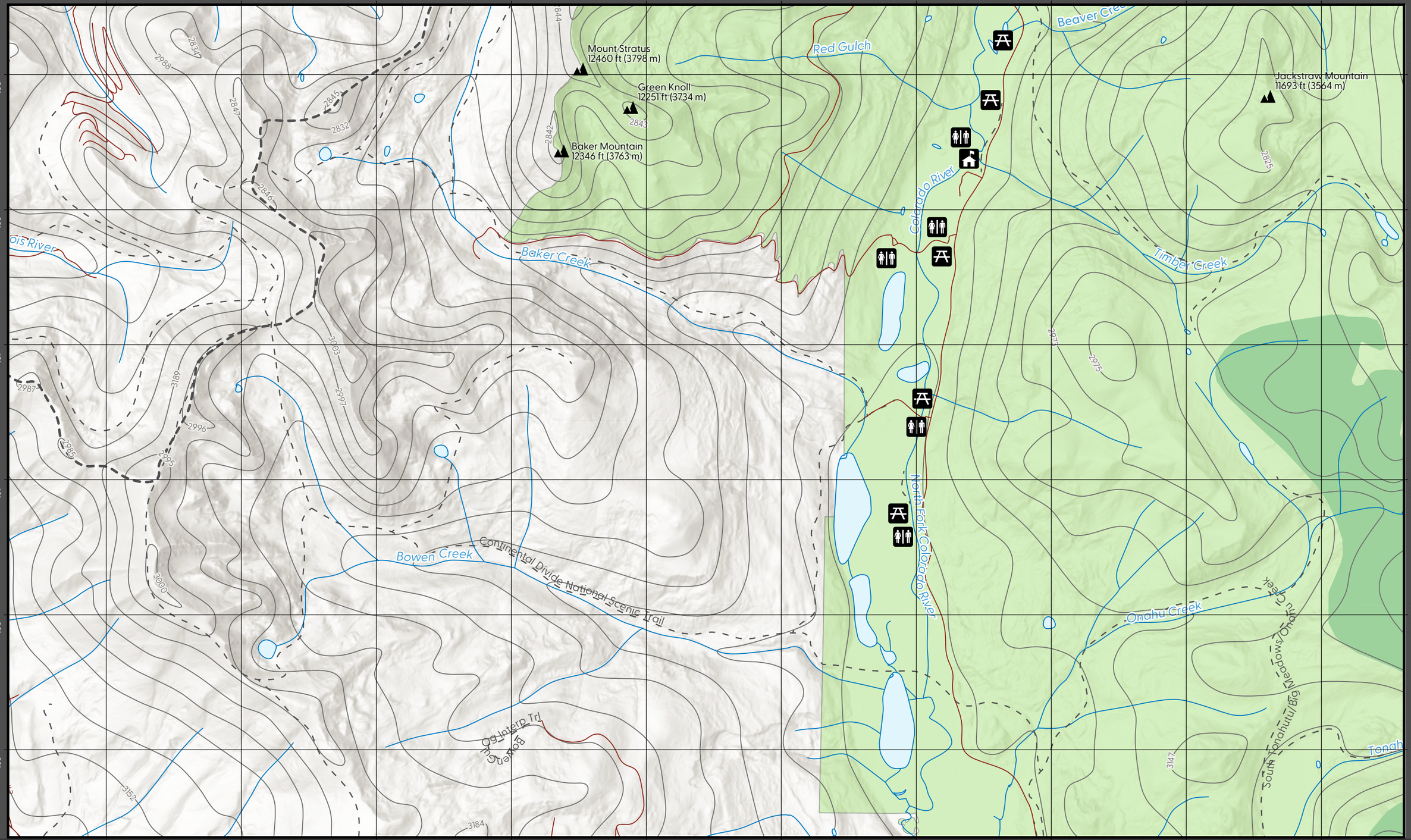
NAD 1983 (2011) StatePlane Colorado North FIPS 0501 (US Feet)
Reference Scale: 1:40,000

0 5 Kilometres
0 5 Miles

B3

Rocky Mountain National Park

6



North

NAD 1983 (2011) StatePlane Colorado North FIPS 0501 (US Feet)

Reference Scale: 1:40,000

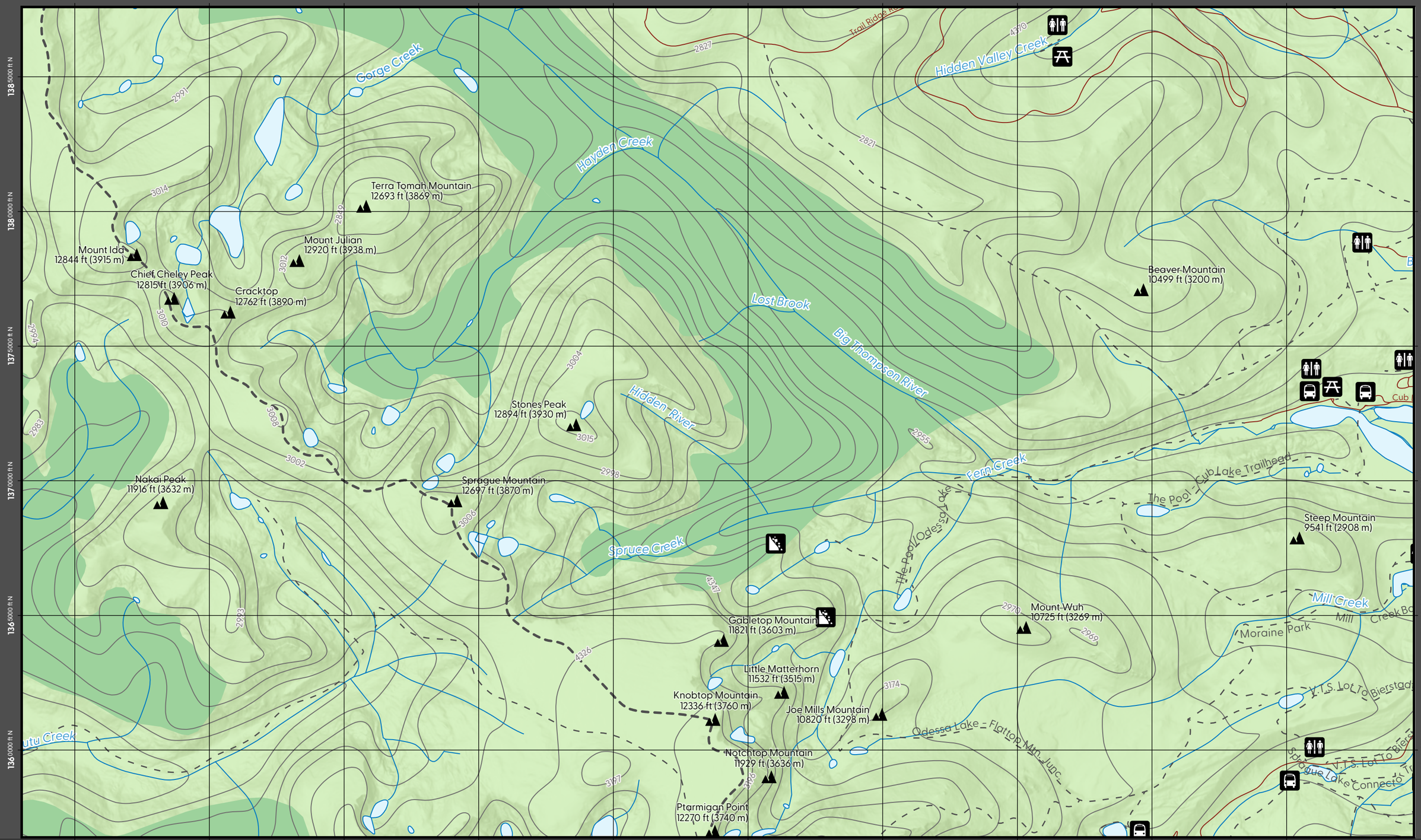
0 5 Kilometres

0 5 Miles

C1

Rocky Mountain National Park

7



North

NAD 1983 (2011) StatePlane Colorado North FIPS 0501 (US Feet)

Reference Scale: 1:40,000

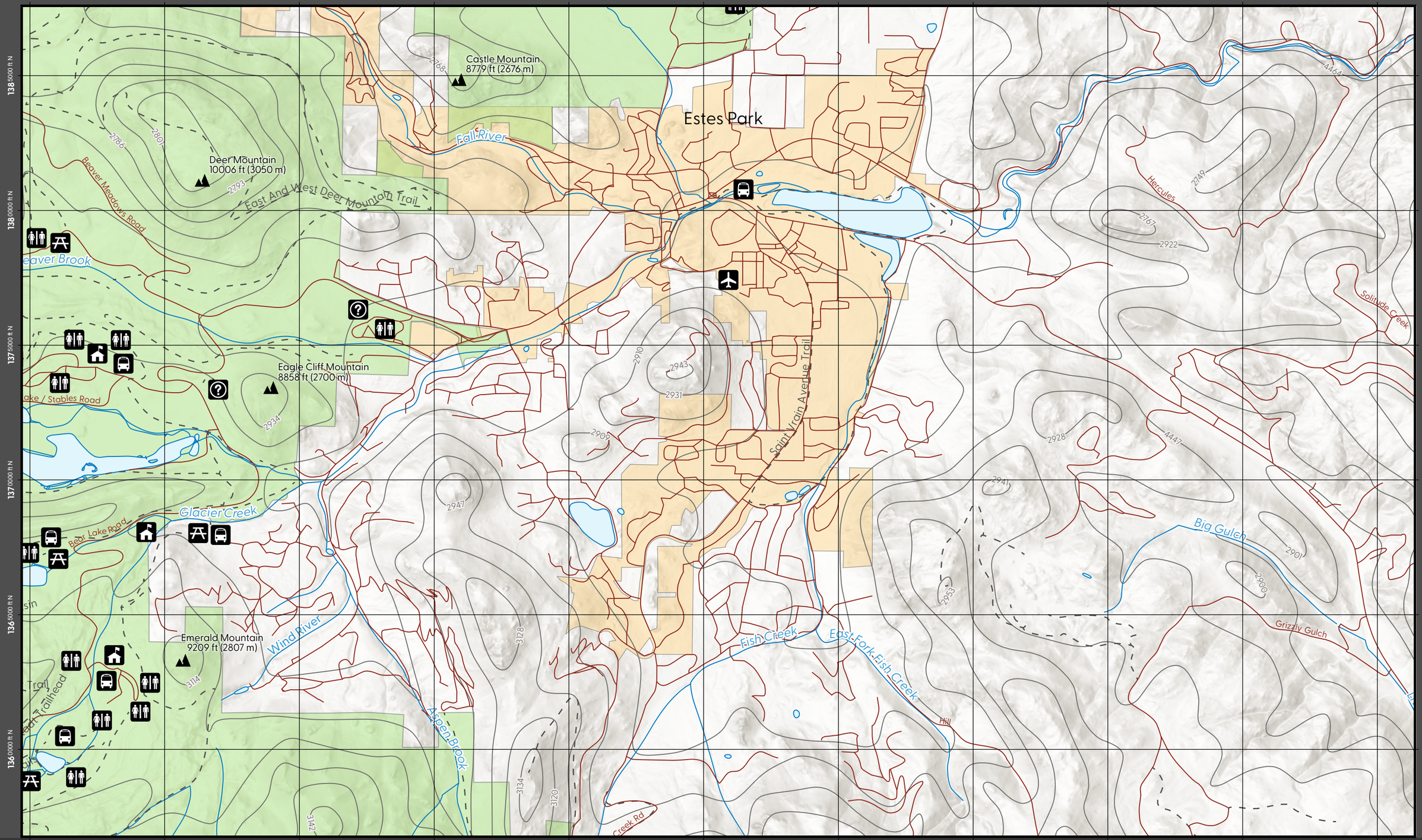
0 5 Kilometres

0 5 Miles

C2

Rocky Mountain National Park

8



North

NAD 1983 (2011) StatePlane Colorado North FIPS 0501 (US Feet)

Reference Scale: 1:40,000

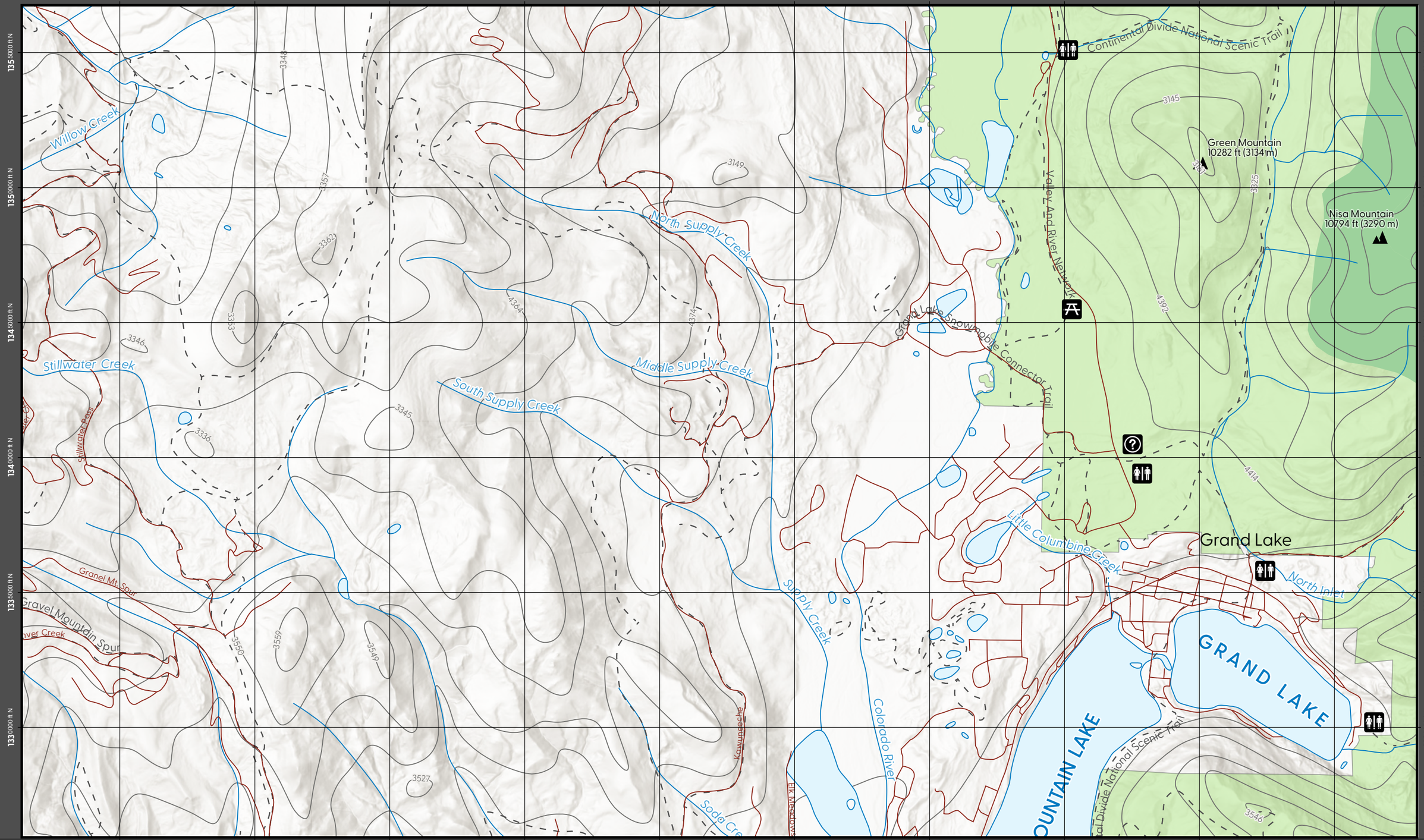
0 5 Kilometres

0 5 Miles

C3

Rocky Mountain National Park

9



North

NAD 1983 (2011) StatePlane Colorado North FIPS 0501 (US Feet)

Reference Scale: 1:40,000

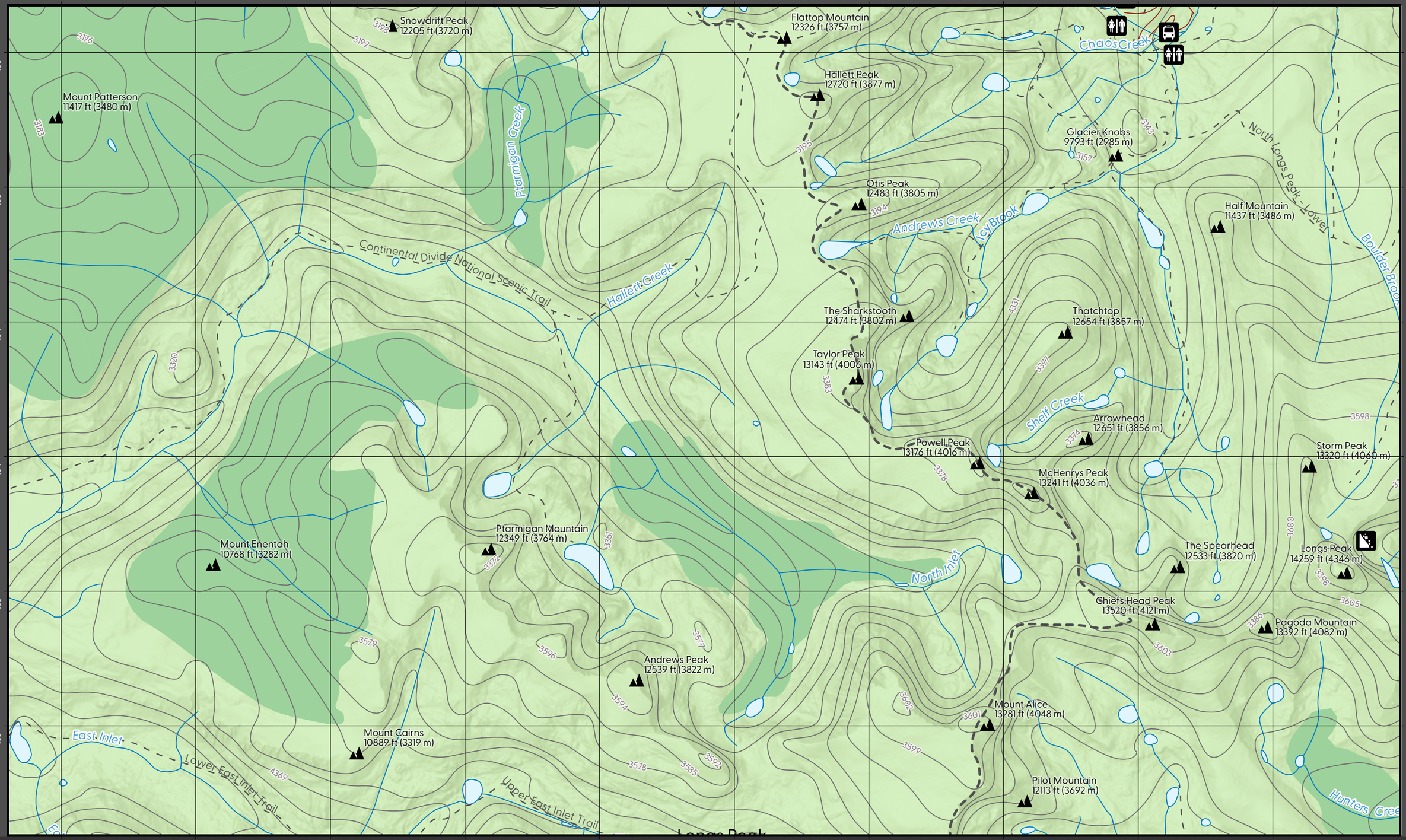
0 5 Kilometres

0 5 Miles

D1

Rocky Mountain National Park

10



North

NAD 1983 (2011) StatePlane Colorado North FIPS 0501 (US Feet)

Reference Scale: 1:40,000

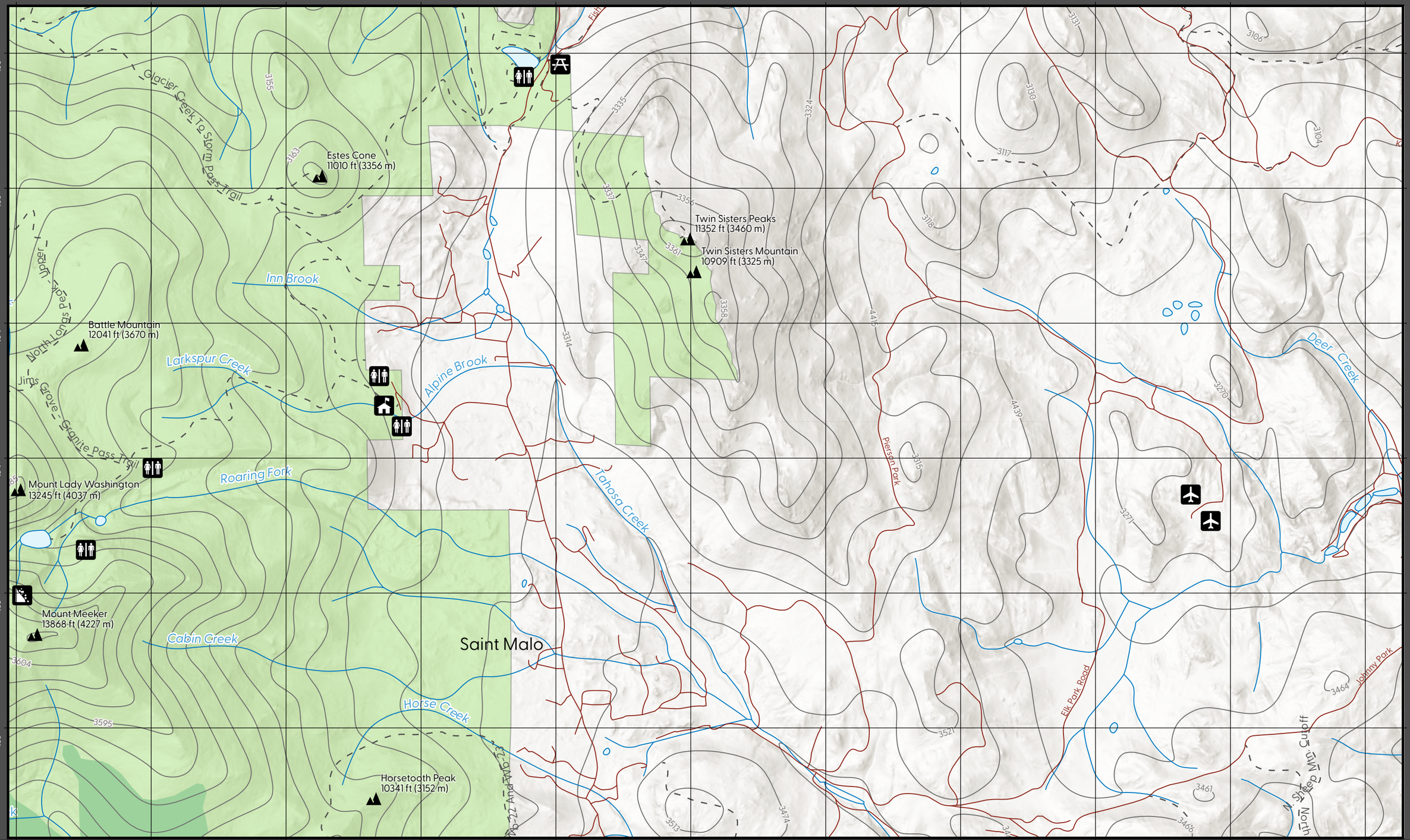
0 5 Kilometres

0 5 Miles

D2

Rocky Mountain National Park

11



North

NAD 1983 (2011) StatePlane Colorado North FIPS 0501 (US Feet)

Reference Scale: 1:40,000

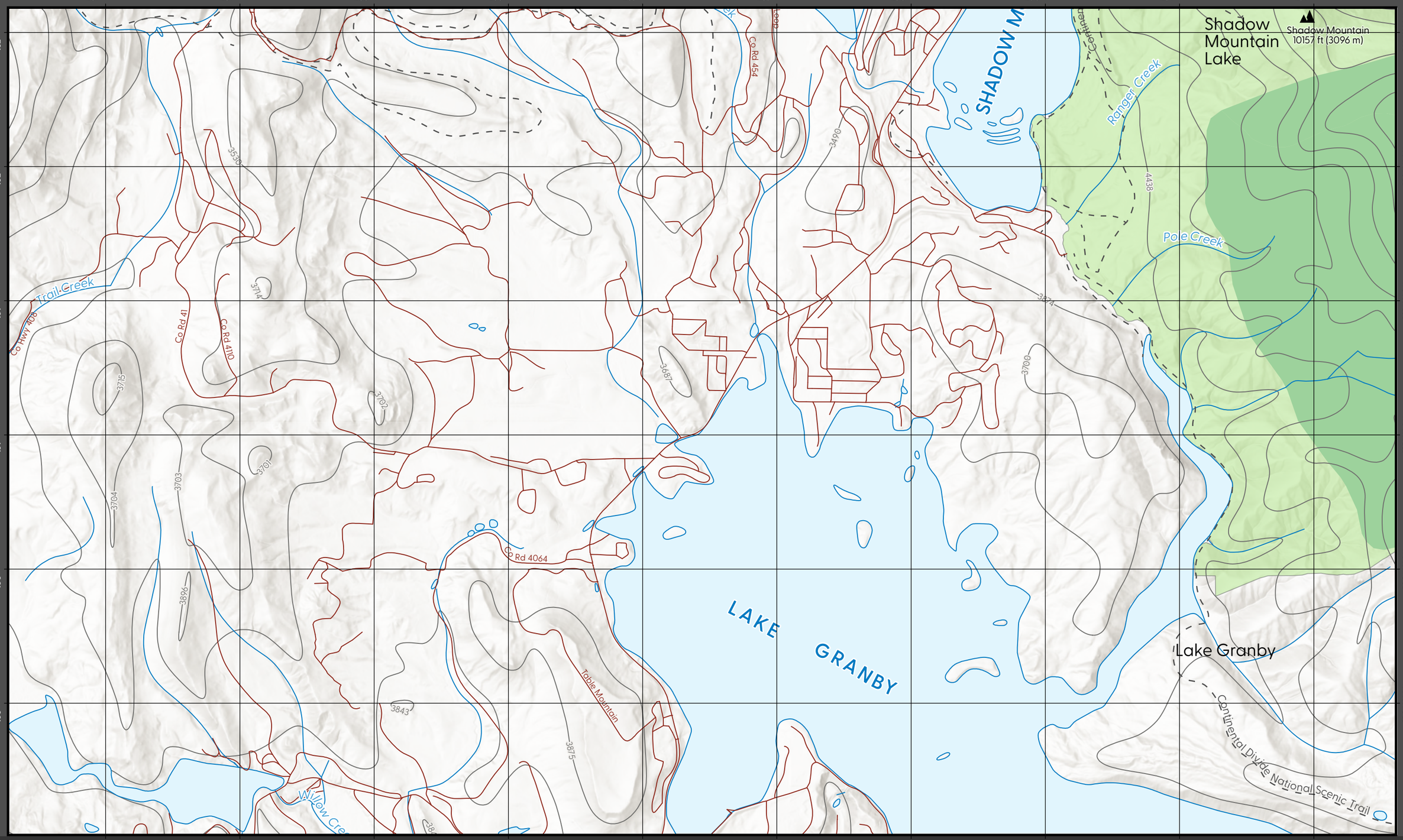
0 5 Kilometres

0 5 Miles

D3

Rocky Mountain National Park

12



North

NAD 1983 (2011) StatePlane Colorado North FIPS 0501 (US Feet)

Reference Scale: 1:40,000

0 5 Kilometres

0 5 Miles

E1

Rocky Mountain National Park

292 0000 ft E | 292 5000 ft E | 293 0000 ft E | 293 5000 ft E | 294 0000 ft E | 294 5000 ft E | 295 0000 ft E | 295 5000 ft E | 296 0000 ft E | 296 5000 ft E

132 5000 ft N | 132 0000 ft N | 131 5000 ft N | 131 0000 ft N | 130 5000 ft N | 130 0000 ft N

Longs Peak

Mount Orton
11729 ft (3575 m)

Thunder Lake - Timberline

Mount Wescott
10430 ft (3179 m)

Mount Craig
12012 ft (3661 m)

Tanima Peak
12434 ft (3790 m)

The Cleaver
12178 ft (3712 m)

Mount Bryant
11020 ft (3359 m)

Paradise Creek

Isolation Peak
13067 ft (3983 m)

Mahana Peak
12569 ft (3831 m)

Ouzel Peak
12677 ft (3864 m)

Columbine Creek

Copeland Mountain
13166 ft (4013 m)

Confusion Ju

Watanga Creek

Ogalalla Peak
13081 ft (3987 m)

Cony Creek

Watanga Mountain
12346 ft (3763 m)

Twin Peaks
11939 ft (3639 m)

Middle St. Vrain Creek

Twin Creek

3557 | 4347 | 3584 | 3593 | 3956 | 3764 | 3757 | 3586 | 3733 | 3947 | 3746 | 3752 | 3940 | 3749 | 3948 | 3754 | 3760 | 3753 | 3761 | 3959 | 3960 | 3934 | 3954 | 3945 | 3958 | 3953 | 3952

292 0000 ft E | 292 5000 ft E | 293 0000 ft E | 293 5000 ft E | 294 0000 ft E | 294 5000 ft E | 295 0000 ft E | 295 5000 ft E | 296 0000 ft E | 296 5000 ft E

North

NAD 1983 (2011) StatePlane Colorado North FIPS 0501 (US Feet)

Reference Scale: 1:40,000

0 5 Kilometres

0 5 Miles

297 0000 ft E | 297 5000 ft E | 298 0000 ft E | 298 5000 ft E | 299 0000 ft E | 299 5000 ft E | 300 0000 ft E | 300 5000 ft E | 301 0000 ft E | 301 5000 ft E | 302 0000 ft E

132 5000 ft N | 132 0000 ft N | 131 5000 ft N | 131 0000 ft N | 130 5000 ft N | 130 0000 ft N

Lookout Mountain
10702 ft (3262 m)

3560

Connector Trail Between

Campers Creek

Wild Basin Road

North St. Vrain Creek

Cow Creek

3465

Sheep Mountain

3453

4464

3468

3680

Sandbeach Creek

Fox Creek

Access To Finch Lake Trail

North St. Vrain Campsite

Allenspark - Confusion Junction Trail

3656

3696

3697

3653

Allenspark

Dry St. Vrain Creek

Willow Creek

Buck Gulch

3652

Meadow Mountain
11634 ft (3546 m)

3740

Riverside

3666

Riverside Dr

3949

3946

Rock Creek

3910

Cave Creek

3862

Middle St. Vrain Creek

3939

4365

3912

3868

297 0000 ft E | 297 5000 ft E | 298 0000 ft E | 298 5000 ft E | 299 0000 ft E | 299 5000 ft E | 300 0000 ft E | 300 5000 ft E | 301 0000 ft E | 301 5000 ft E | 302 0000 ft E

North

NAD 1983 (2011) StatePlane Colorado North FIPS 0501 (US Feet)

Reference Scale: 1:40,000

0 — 5 Kilometres

0 — 5 Miles

E3

Rocky Mountain National Park

Rocky Mountain National Park

Serene. Picturesque. Striking.

