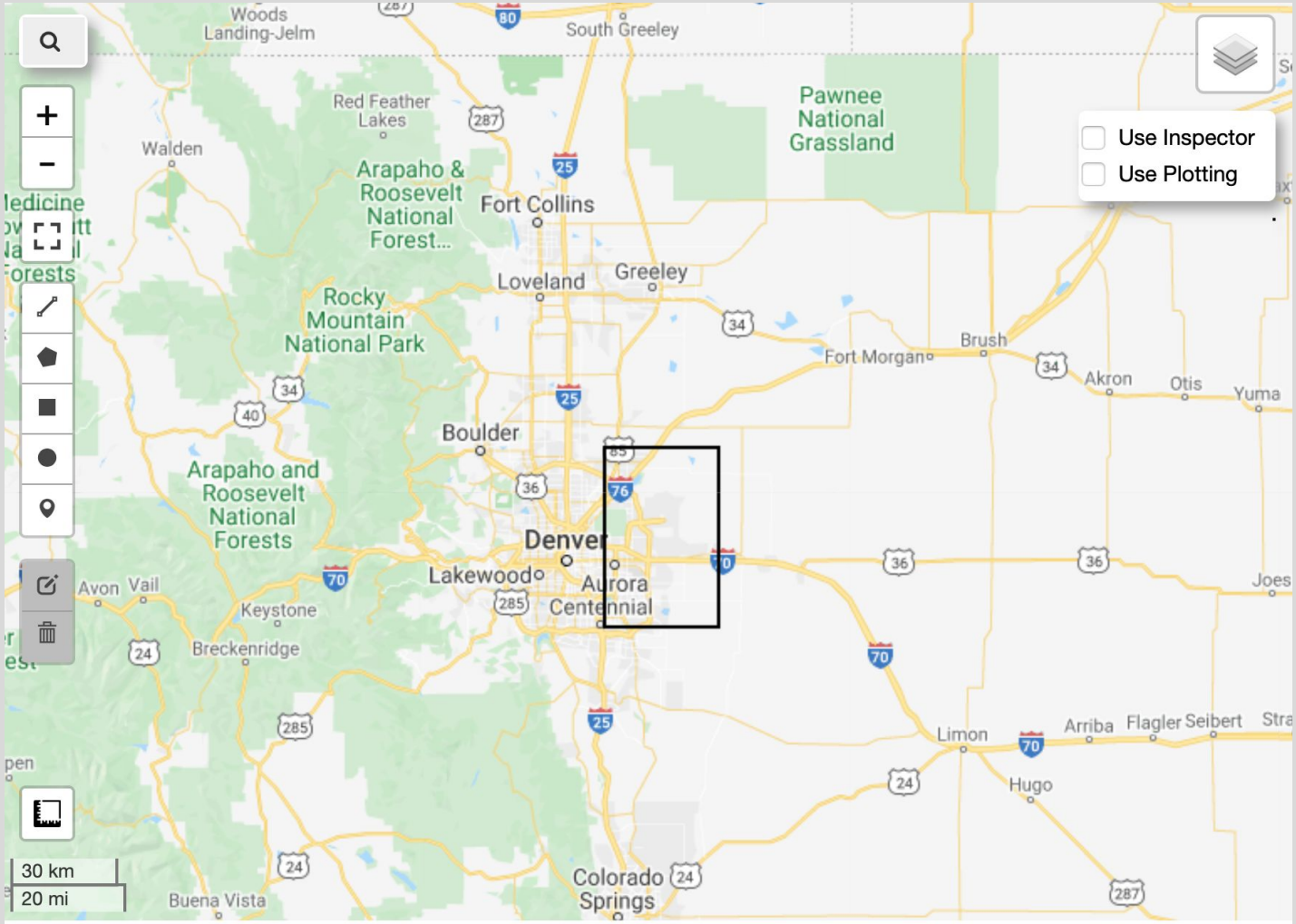
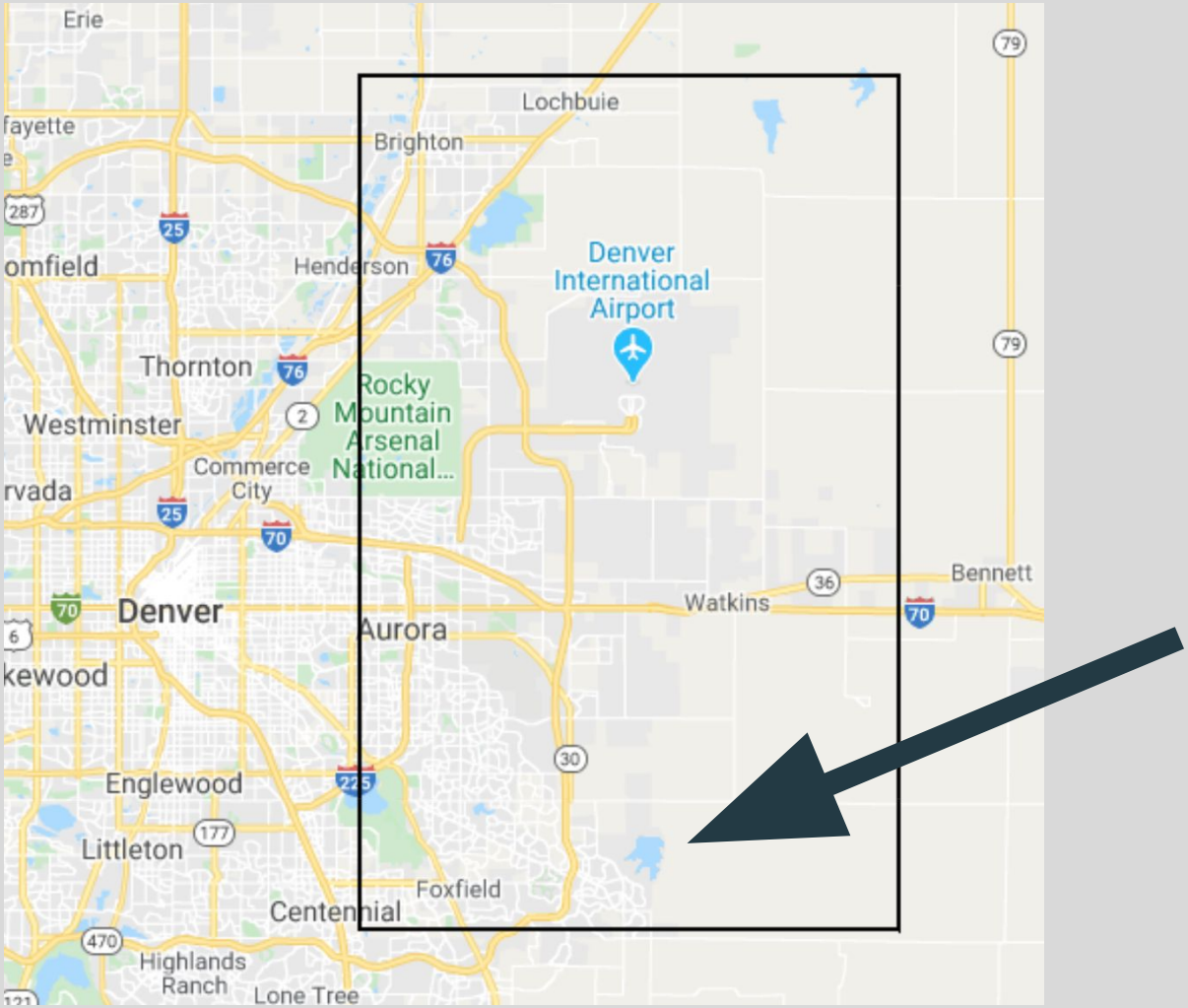
Richard Udell

Predicting Future Development Surrounding

Denver International Airport (DIA)


Use Inspector
Use Plotting
Woods Landing-Jelm
South Greeley
Red Feather Lakes
Pawnee National Grassland
Walden
Arapaho & Roosevelt National Forest...
Fort Collins
Loveland
Greeley
Rocky Mountain National Park
Fort Morgan
Brush
Akron
Otis
Yuma
Boulder
Arapaho and Roosevelt National Forests
Denver
Lakewood
Aurora
Centennial
Avon
Vail
Keystone
Breckenridge
Limon
Arriba
Flagler
Seibert
Hugo
Colorado Springs
Buena Vista
30 km
20 mi


Erie
fayette
287
omfield
25
Lochbuie
Brighton
Henderson
76
Denver
International
Airport
79
Thornton
76
Rocky
Mountain
Arsenal
National...
Westminster
2
Commerce
City
rvada
25
70
Bennett
36
Watkins
70
Denver
70
6
Aurora
kewood
30
Englewood
225
177
Littleton
Foxfield
Centennial
470
Highlands
Ranch
Lone Tree

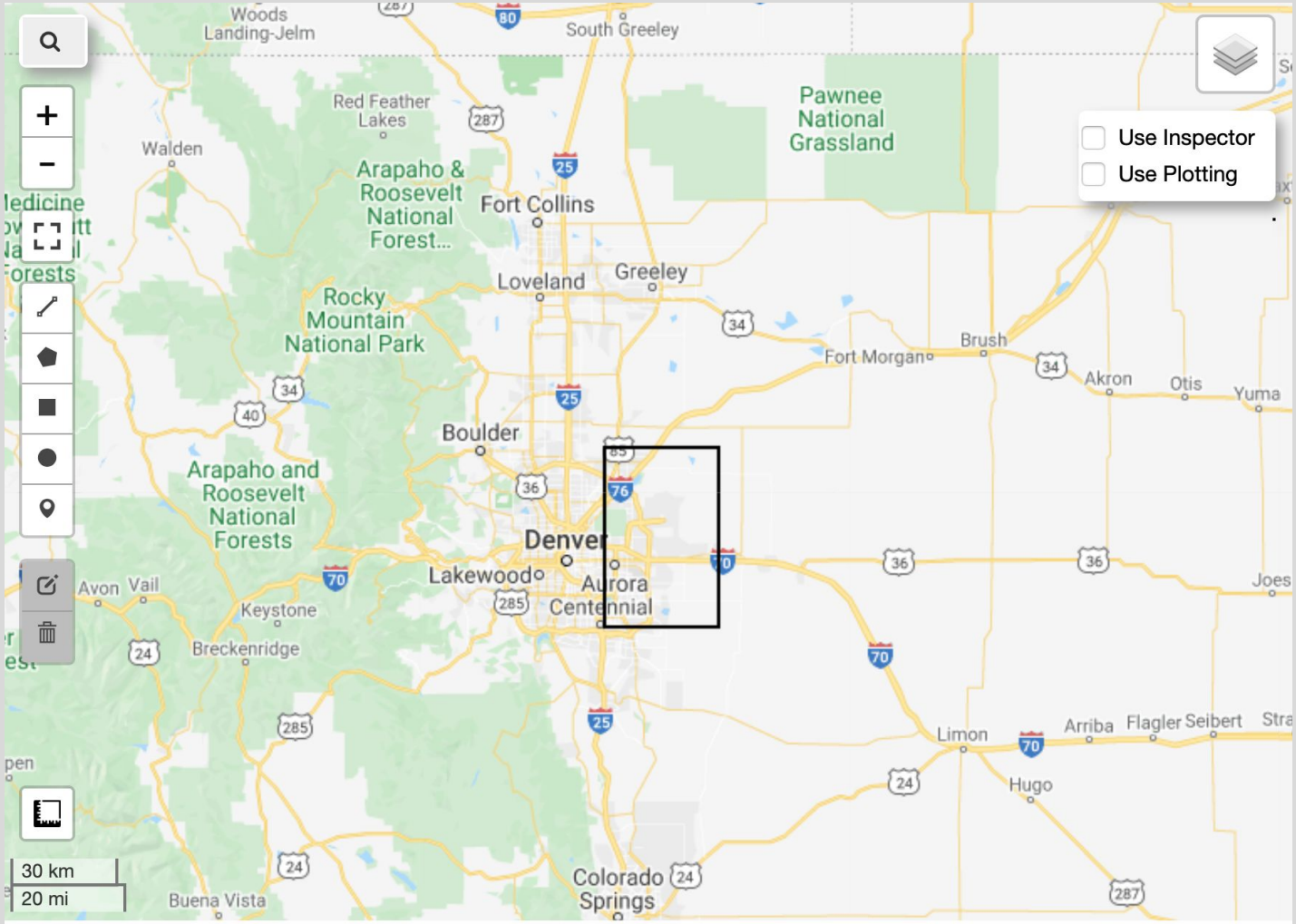
Iconic tents of DIA
in the Distance

Aurora Resevoir

North
West
East
South

Newly Constructed Homes

Southshore Housing Development
(City of Aurora, CO)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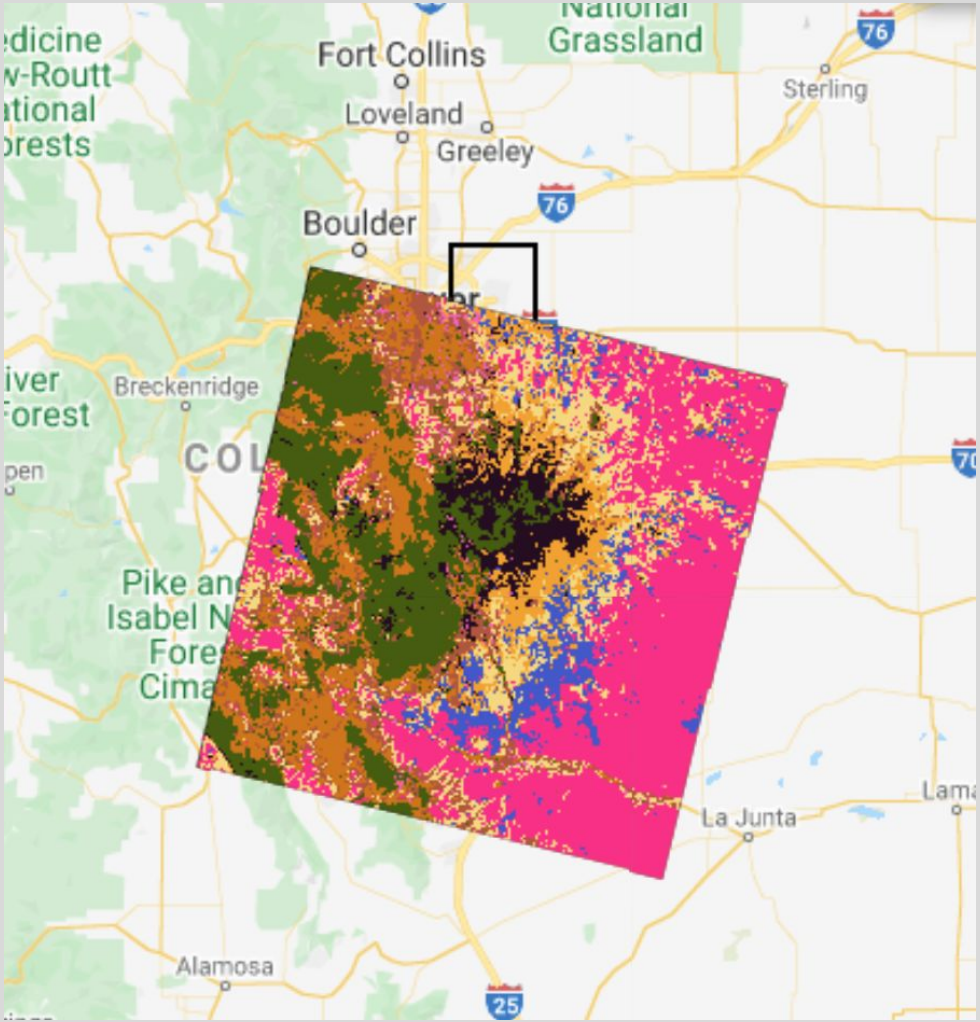
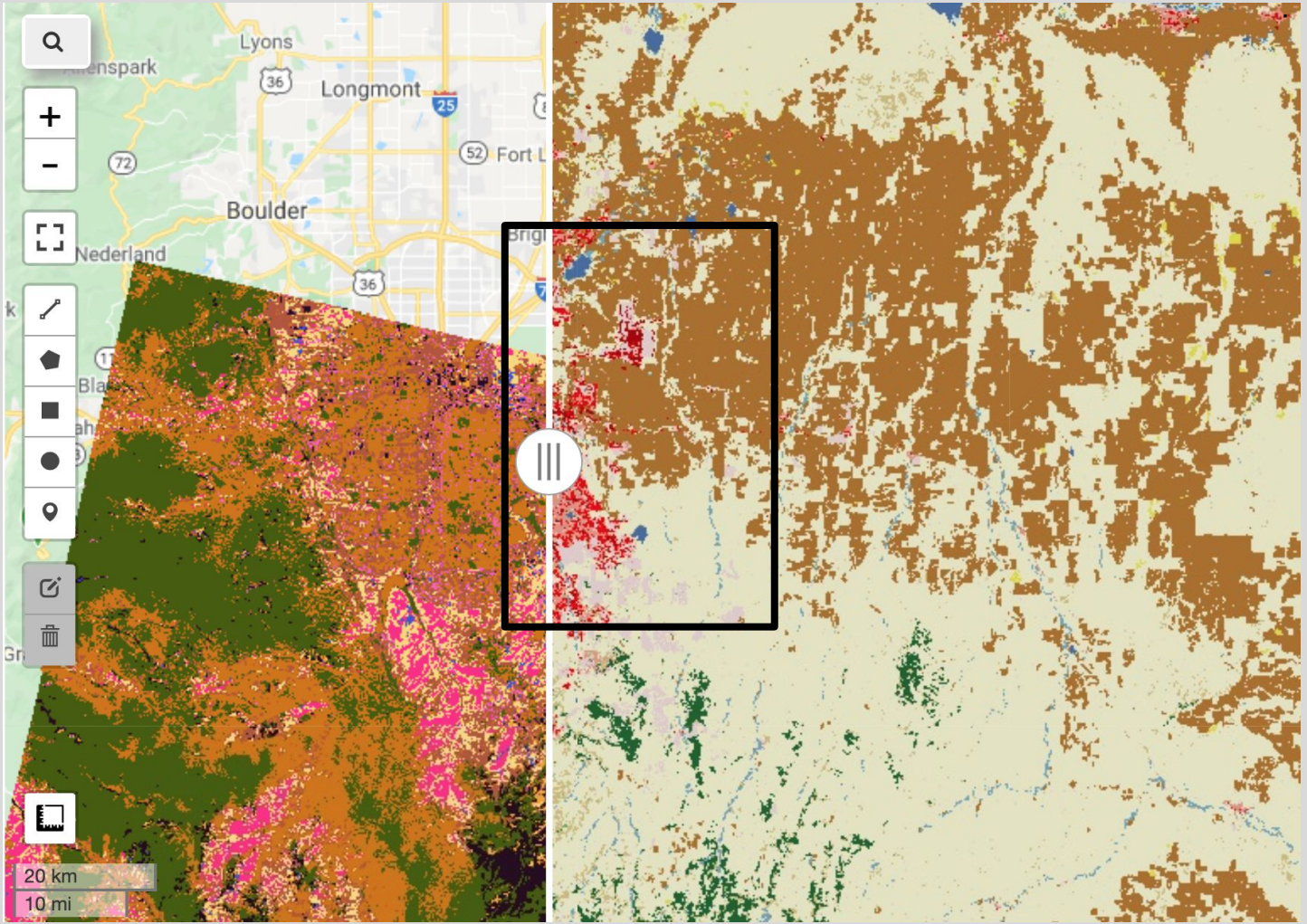
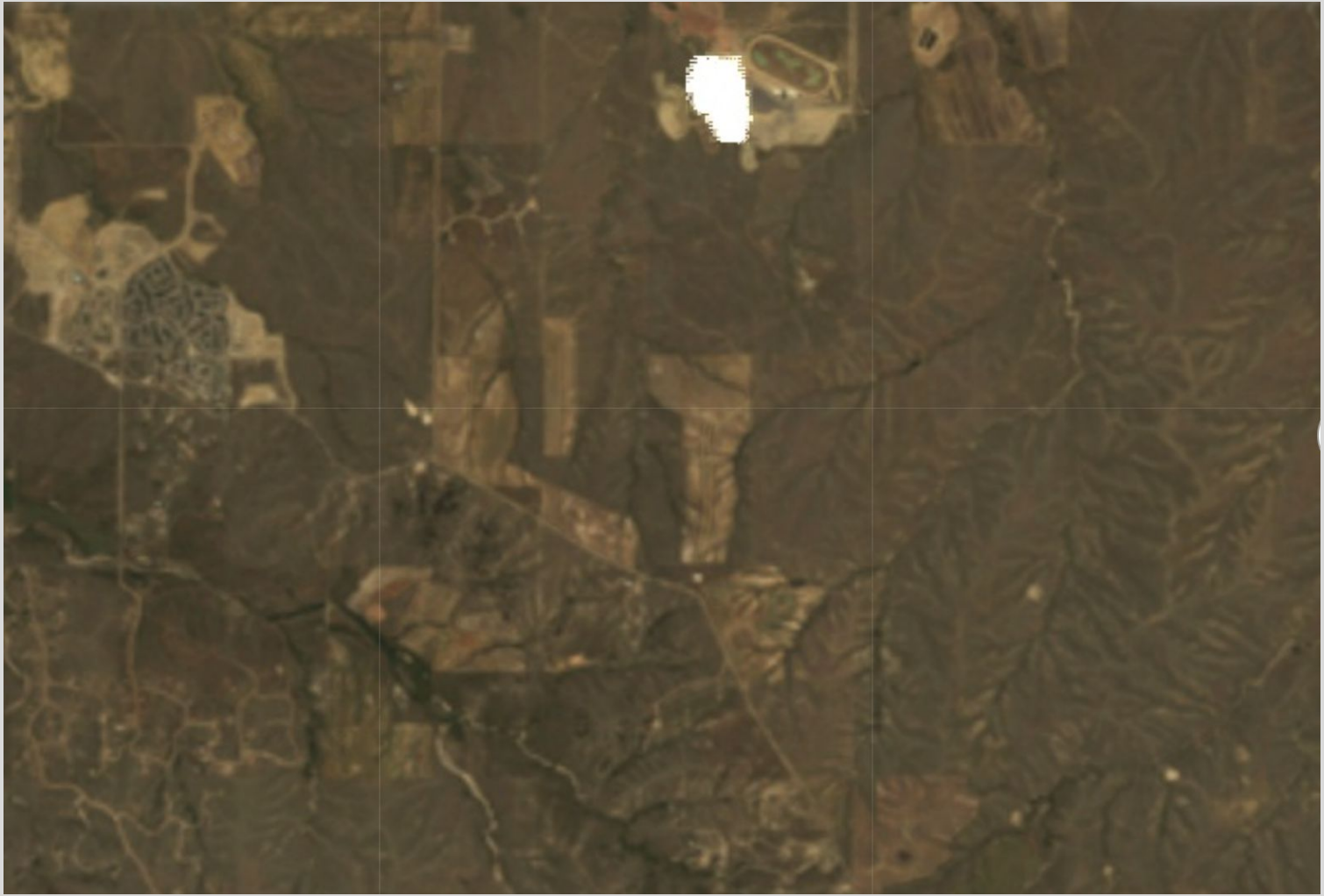
Aurora
Centennial
Avon
Vail
Keystone
Breckenridge
Limon
Arriba
Flagler
Seibert
Hugo
Colorado Springs
Buena Vista
30 km
20 mi

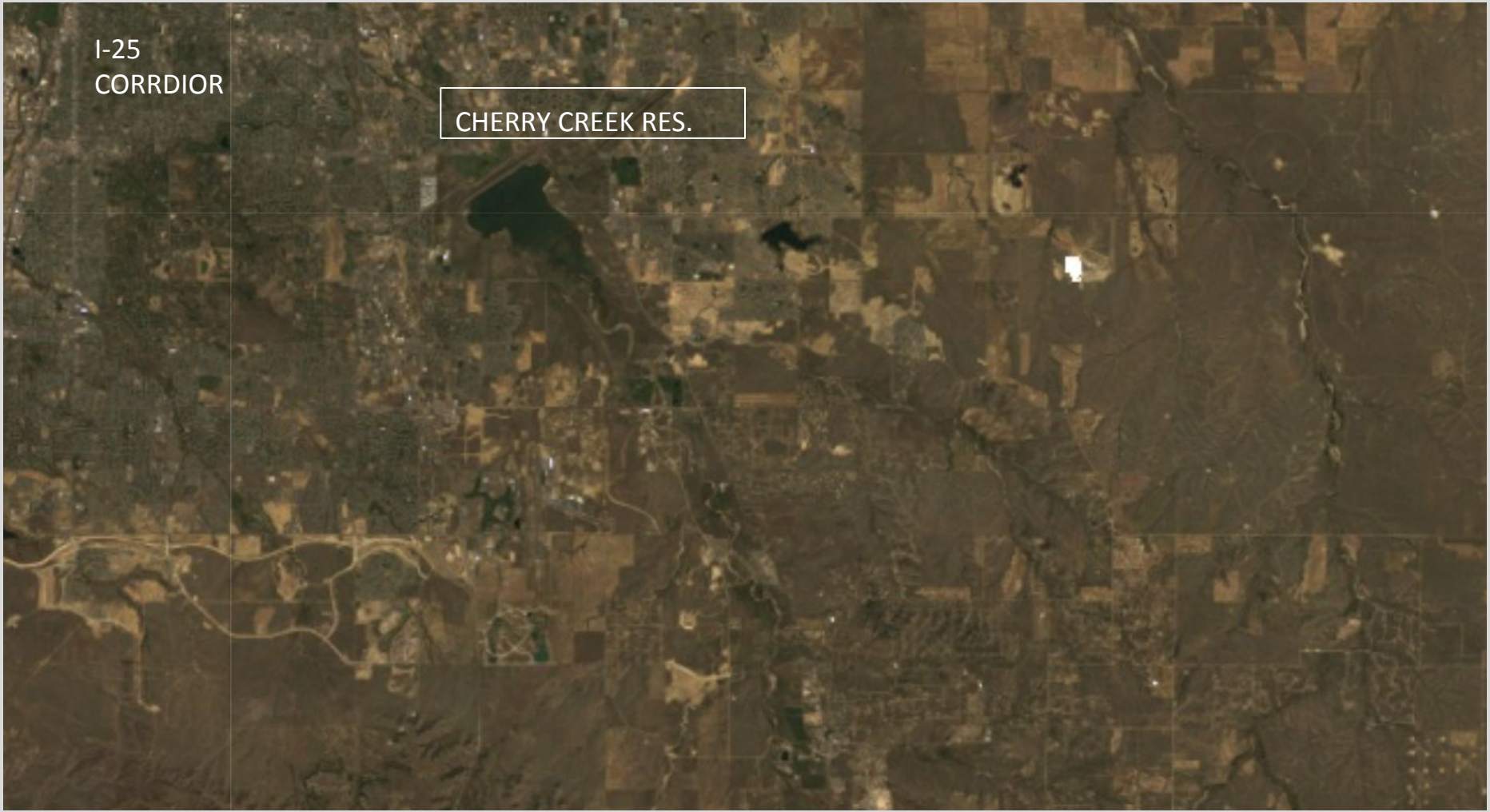
Fort Collins
Grassland
Loveland
Greeley
Sterling
Boulder
76
Breckenridge
La Junta


Fort Collins
Loveland
Greeley
Boulder
Sterling
Grassland
Breckenridge
La Junta
Alamosa
76
25


Lyons
Longmont
Boulder
Nederland
20 km
10 mi



I-25
CORRDIOR
CHERRY CREEK RES.


I-25
CORRDIOR
CHERRY CREEK RES.

Outline of Workflow in Applications Course

- Actually calculate development trends
- Landscape classification will remain simple: developed or not developed
- First prediction - 2016
- Verify predicted landscape classifications with NLCD data and with the k-means clustering map
- Accuracy scores will be assigned to each validation method.

Thank you!